

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010417\
 Data File : BF092075.D
 Acq On : 4 Jan 2017 18:34
 Operator : UM/SJ
 Sample : PB95751BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB95751BS

Manual Integrations
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Sohil
 1/5/2017 4:02:11 PM

Quant Time: Jan 05 00:23:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 05 00:16:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	327109	20.00	ng	0.00
21) Naphthalene-d8	7.94	136	1321741	20.00	ng	-0.01
38) Acenaphthene-d10	9.70	164	570134	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	555526	20.00	ng	0.00
75) Chrysene-d12	13.81	240	437945	20.00	ng	0.00
86) Perylene-d12	15.18	264	361240	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1689136	86.22	ng	0.02
7) Phenol-d6	6.33	99	1974081	82.53	ng	0.00
23) Nitrobenzene-d5	7.24	82	1297367	54.58	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	291150	61.71	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	1753427	59.08	ng	0.00
78) Terphenyl-d14	12.77	244	1142631	63.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.23	88	221909	23.01	ng	95
3) Pyridine	2.88	79	568217	16.88	ng	96
4) n-Nitrosodimethylamine	2.84	42	283195	22.30	ng	96
6) Aniline	6.32	93	352581	11.35	ng	# 65
8) 2-Chlorophenol	6.46	128	573417	25.73	ng	86
9) Benzaldehyde	6.21	77	46140	2.36	ng	97
10) Phenol	6.34	94	825169	30.28	ng	# 70
11) bis(2-Chloroethyl)ether	6.40	93	568928	26.23	ng	95
12) 1,3-Dichlorobenzene	6.60	146	576745m	24.24	ng	
13) 1,4-Dichlorobenzene	6.68	146	592063	24.45	ng	99
14) 1,2-Dichlorobenzene	6.84	146	557829	26.55	ng	96
15) Benzyl Alcohol	6.82	79	479714	25.81	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.95	45	787724	24.39	ng	# 28
17) 2-Methylphenol	6.95	107	477016	26.62	ng	# 93
18) Hexachloroethane	7.17	117	226156	25.19	ng	# 88
19) n-Nitroso-di-n-propylamine	7.09	70	396085	24.89	ng	99
20) 3+4-Methylphenols	7.10	107	624168	29.20	ng	# 71
22) Acetophenone	7.08	105	841221	25.80	ng	94
24) Nitrobenzene	7.25	77	588056	23.23	ng	99
25) Isophorone	7.50	82	1149376	26.21	ng	98
26) 2-Nitrophenol	7.57	139	298928	23.94	ng	97
27) 2,4-Dimethylphenol	7.62	122	490369	23.68	ng	98
28) bis(2-Chloroethoxy)methane	7.72	93	747064	28.09	ng	99
29) 2,4-Dichlorophenol	7.82	162	458604	26.15	ng	89
30) 1,2,4-Trichlorobenzene	7.90	180	493975	25.71	ng	100
31) Naphthalene	7.97	128	1528446	25.27	ng	99
32) Benzoic acid	7.77	122	361228	23.52	ng	99
33) 4-Chloroaniline	8.02	127	203897	7.48	ng	97
34) Hexachlorobutadiene	8.09	225	268805	26.50	ng	99
35) Caprolactam	8.40	113	131362m	22.80	ng	
36) 4-Chloro-3-methylphenol	8.53	107	411756	20.41	ng	95
37) 2-Methylnaphthalene	8.66	142	894926	20.24	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.84	216	343457	23.84	ng	# 98
40) Hexachlorocyclopentadiene	8.81	237	335661	53.70	ng	96

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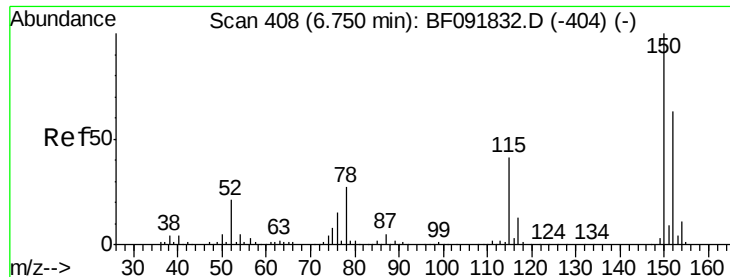
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	238695	23.69	nq	98
43) 2,4,5-Trichlorophenol	9.00	196	235205	22.69	nq	98
45) 1,1'-Biphenyl	9.13	154	935504	23.96	nq	98
46) 2-Chloronaphthalene	9.14	162	743256	24.04	nq	93
47) 2-Nitroaniline	9.25	65	263071	23.90	nq	94
48) Acenaphthylene	9.56	152	1119415	23.54	nq	99
49) Dimethylphthalate	9.44	163	950939	26.08	nq	99
50) 2,6-Dinitrotoluene	9.50	165	223689	28.03	nq	93
51) Acenaphthene	9.73	154	703358	21.82	nq	99
52) 3-Nitroaniline	9.66	138	100980	10.22	nq	93
53) 2,4-Dinitrophenol	9.77	184	208893	47.04	nq	# 57
54) Dibenzofuran	9.91	168	1345490	30.91	nq	91
55) 4-Nitrophenol	9.85	139	361217	53.86	nq	96
56) 2,4-Dinitrotoluene	9.90	165	301642	30.11	nq	# 79
57) Fluorene	10.24	166	843719	26.64	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.04	232	256953m	31.34	nq	
59) Diethylphthalate	10.14	149	1101254	31.10	nq	95
60) 4-Chlorophenyl-phenylether	10.24	204	401464	28.95	nq	96
61) 4-Nitroaniline	10.28	138	212768	20.79	nq	97
62) Azobenzene	10.40	77	1045469	26.81	nq	97
64) 4,6-Dinitro-2-methylphenol	10.31	198	151794	45.19	nq	80
65) n-Nitrosodiphenylamine	10.37	169	848004	51.44	nq	99
66) 4-Bromophenyl-phenylether	10.73	248	147030	25.44	nq	# 78
67) Hexachlorobenzene	10.79	284	149070	24.13	nq	# 84
68) Atrazine	10.89	200	135096	25.41	nq	95
69) Pentachlorophenol	11.00	266	162354	53.57	nq	98
70) Phenanthrene	11.20	178	795171	26.40	nq	98
71) Anthracene	11.25	178	735830	23.53	nq	99
72) Carbazole	11.42	167	695612	23.06	nq	96
73) Di-n-butylphthalate	11.75	149	867490	28.93	nq	98
74) Fluoranthene	12.38	202	738452	26.36	nq	97
76) Benzidine	12.52	184	202504	14.61	nq	95
77) Pyrene	12.61	202	758812	23.62	nq	99
79) Butylbenzylphthalate	13.24	149	346768	23.73	nq	95
80) Benzo(a)anthracene	13.80	228	676736	27.38	nq	99
81) 3,3'-Dichlorobenzidine	13.76	252	118094	12.60	nq	# 96
82) Chrysene	13.83	228	522561	21.07	nq	99
83) Bis(2-ethylhexyl)phthalate	13.81	149	493987	28.70	nq	# 98
84) Di-n-octyl phthalate	14.41	149	820856	25.75	nq	98
85) Indeno(1,2,3-cd)pyrene	16.46	276	532201	24.77	nq	# 93
87) Benzo(b)fluoranthene	14.80	252	602704m	26.80	nq	
88) Benzo(k)fluoranthene	14.83	252	489013m	25.50	nq	
89) Benzo(a)pyrene	15.12	252	513105	25.70	nq	# 97
90) Dibenzo(a,h)anthracene	16.47	278	441236	26.89	nq	# 95
91) Benzo(g,h,i)perylene	16.85	276	438099	25.68	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.66 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF092075.D

Acq: 4 Jan 2017 18:34

Instrument :

BNA_F

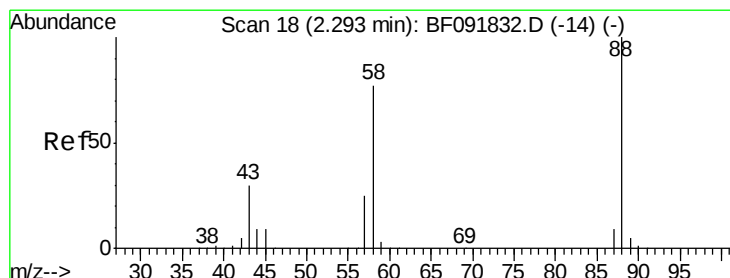
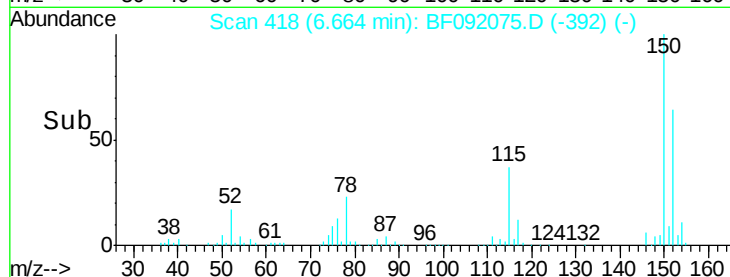
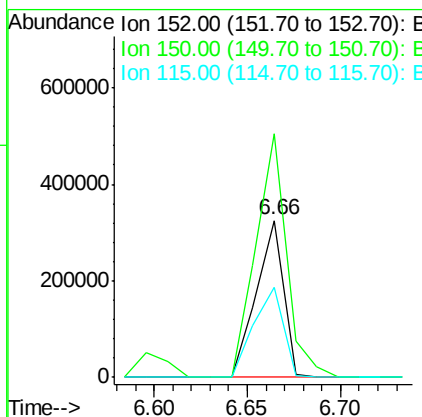
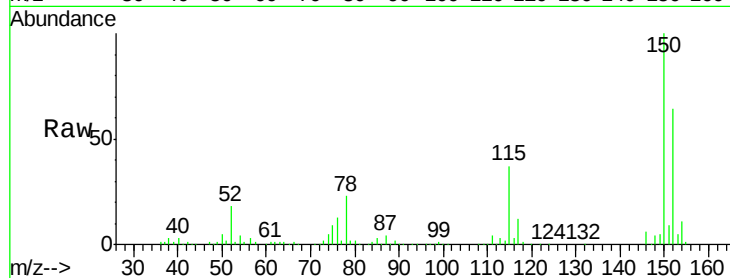
ClientSampleId :

PB95751BS

Tot Ion:	152	Resp:	327109
Ion Ratio	Lower	Upper	
152	100		
150	155.1	124.9	187.3
115	57.2	46.0	69.0

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#2

1,4-Dioxane

Concen: 23.01 ng

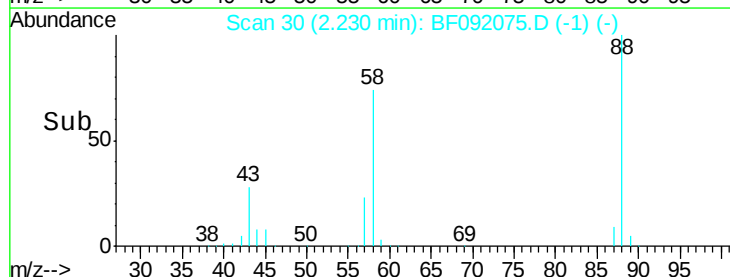
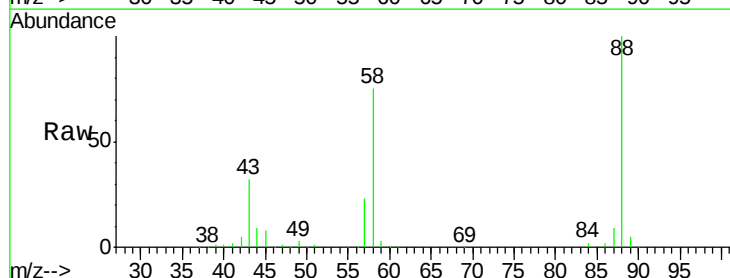
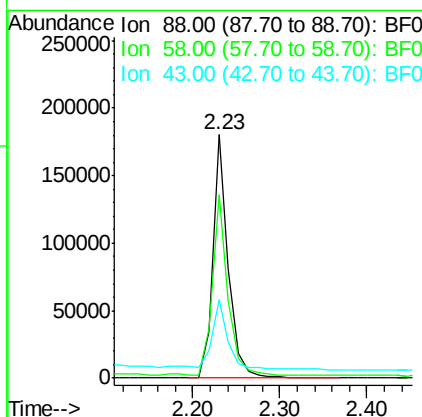
RT: 2.23 min Scan# 30

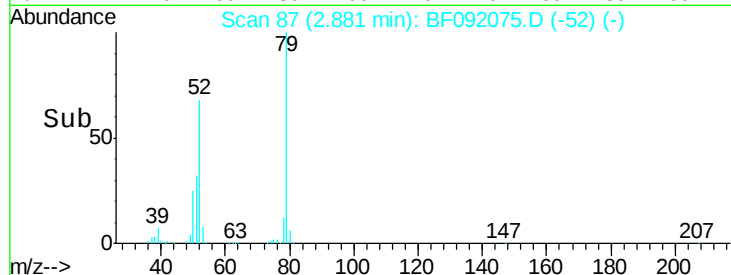
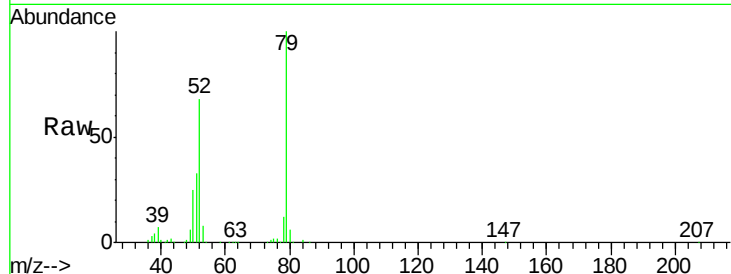
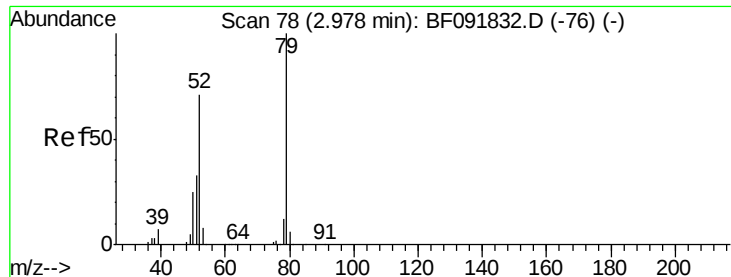
Delta R.T. 0.11 min

Lab File: BF092075.D

Acq: 4 Jan 2017 18:34

Tgt Ion:	88	Resp:	221909
Ion Ratio	Lower	Upper	
88	100		
58	75.1	57.8	86.8
43	33.1	22.3	33.5





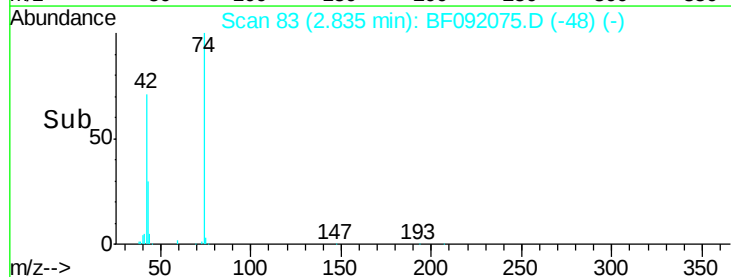
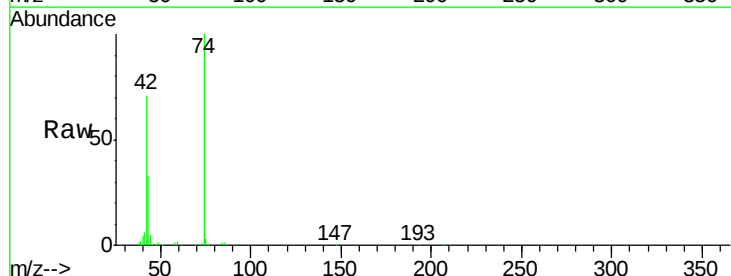
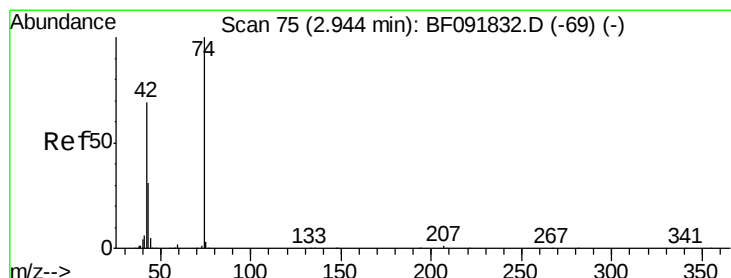
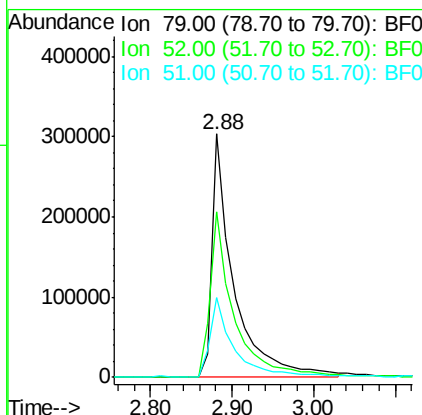
#3
 Pvridine
 Concen: 16.88 ng
 RT: 2.88 min Scan# 87
 Delta R.T. 0.10 min
 Lab File: BF092075.D
 Acq: 4 Jan 2017 18:34

Tot Ion	Ratio	Lower	Upper
79	100		
52	67.8	57.1	85.7
51	32.9	27.3	40.9

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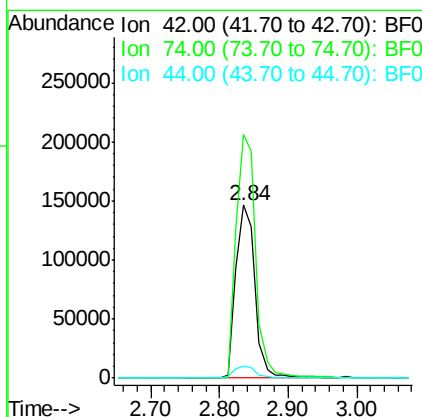
Manual Integrations
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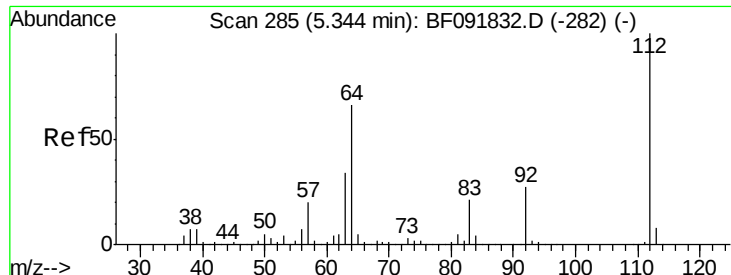
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 1/5/2017 4:02:11 PM



#4
 n-Nitrosodimethylamine
 Concen: 22.30 ng
 RT: 2.84 min Scan# 83
 Delta R.T. 0.10 min
 Lab File: BF092075.D
 Acq: 4 Jan 2017 18:34

Tgt Ion	Ratio	Lower	Upper
42	100		
74	140.7	117.0	175.4
44	7.1	5.5	8.3





#5

2-Fluorophenol

Concen: 86.22 ng

RT: 5.28 min Scan# 297

Delta R.T. 0.02 min

Lab File: BF092075.D

Acq: 4 Jan 2017 18:34

Instrument :

BNA_F

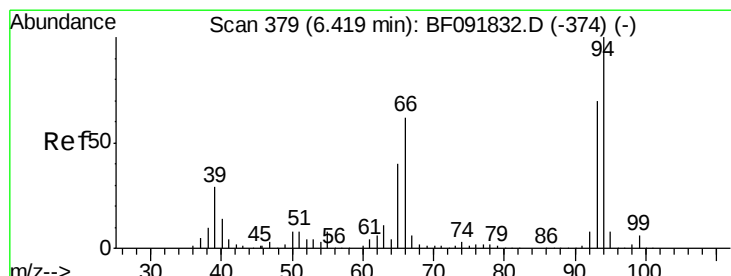
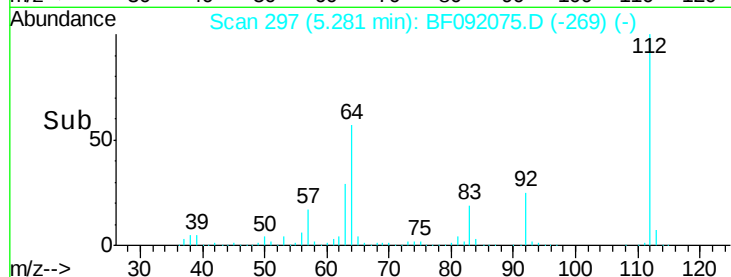
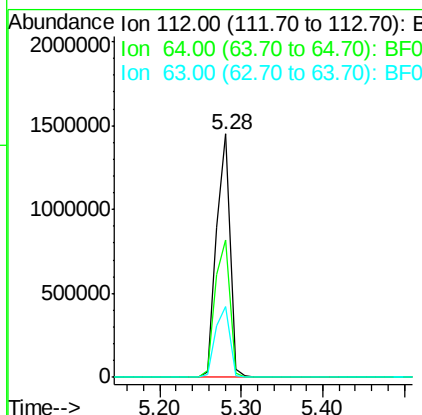
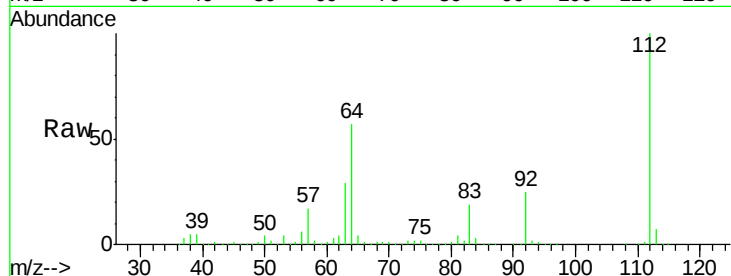
ClientSampleId :

PB95751BS

Tot Ion:	112	Resp:	1689136
Ion	Ratio	Lower	Upper
112	100		
64	56.6	46.1	69.1
63	29.0	23.8	35.6

Manual Integrations
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#6

Aniline

Concen: 11.35 ng

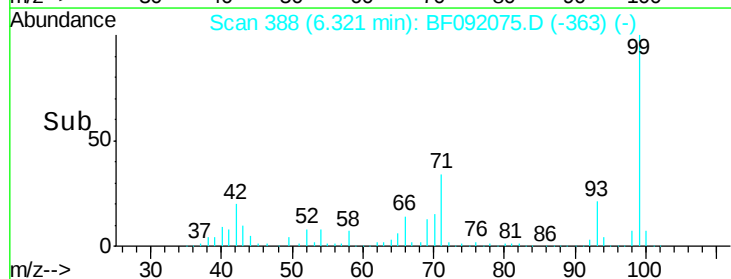
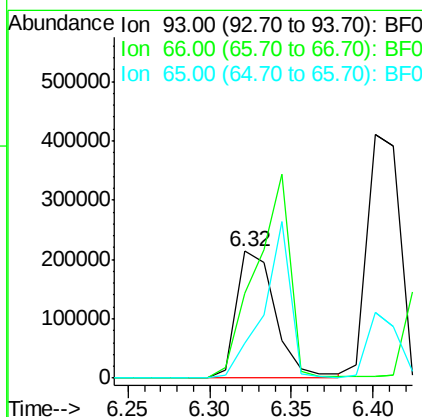
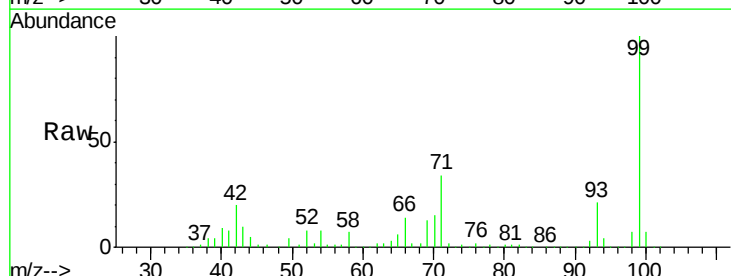
RT: 6.32 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF092075.D

Acq: 4 Jan 2017 18:34

Tgt Ion:	93	Resp:	352581
Ion	Ratio	Lower	Upper
93	100		
66	66.7	76.2	114.2#
65	27.6	49.3	73.9#





#7

Phenol-d6

Concen: 82.53 ng

RT: 6.33 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF092075.D

Acq: 4 Jan 2017 18:34

Instrument :

BNA_F

ClientSampleId :

PB95751BS

Tot Ion: 99 Resp: 1974081

Ion Ratio Lower Upper

99 100

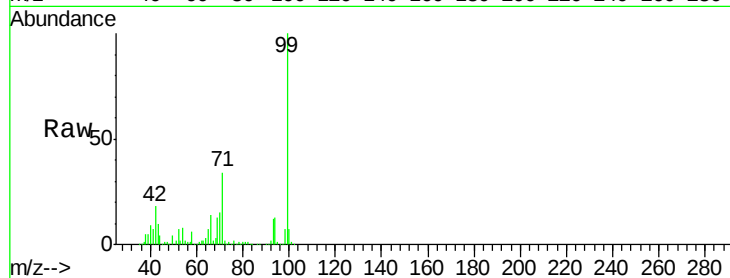
42 18.5 15.6 23.4

71 33.7 27.5 41.3

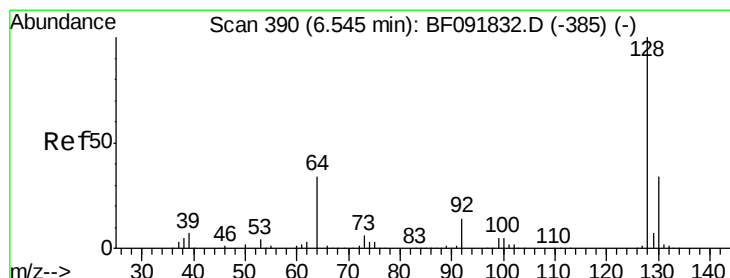
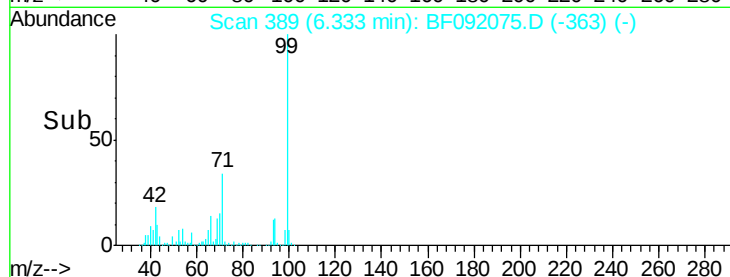
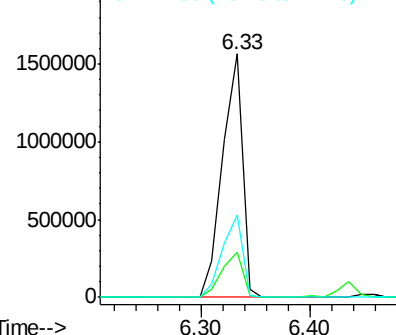
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 25.73 ng

RT: 6.46 min Scan# 400

Delta R.T. -0.00 min

Lab File: BF092075.D

Acq: 4 Jan 2017 18:34

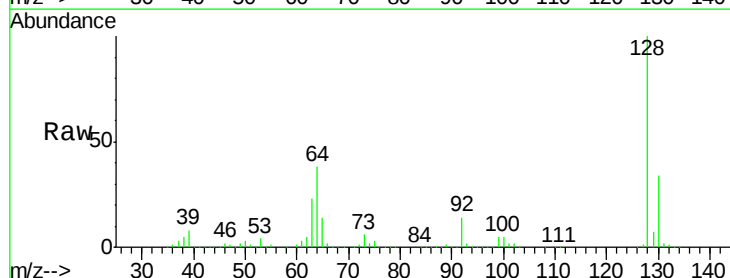
Tgt Ion:128 Resp: 573417

Ion Ratio Lower Upper

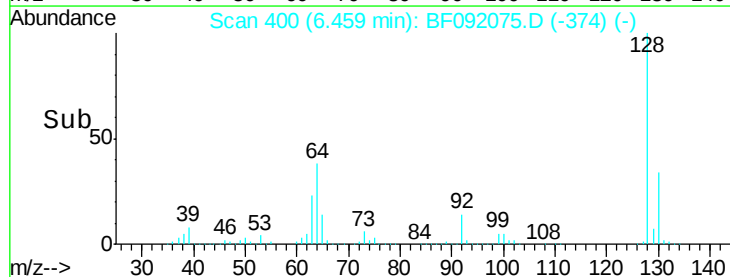
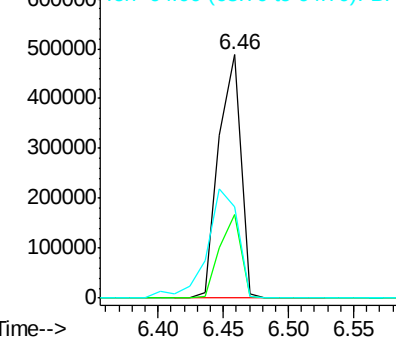
128 100

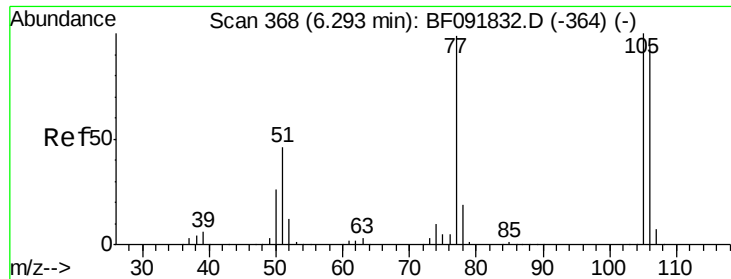
130 34.5 12.3 52.3

64 37.7 32.2 72.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





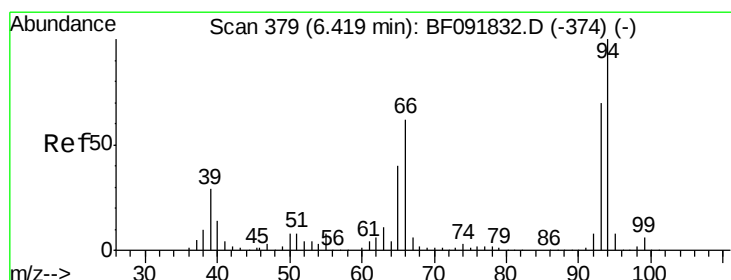
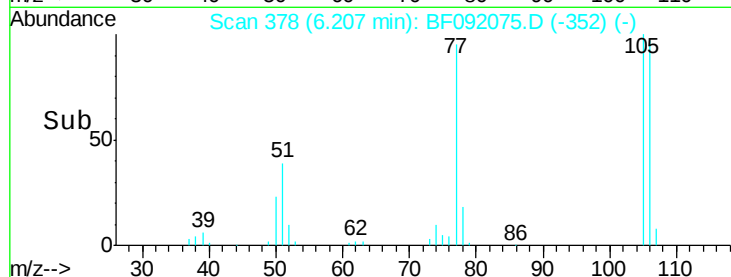
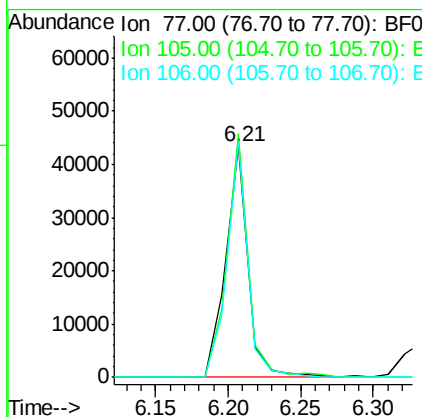
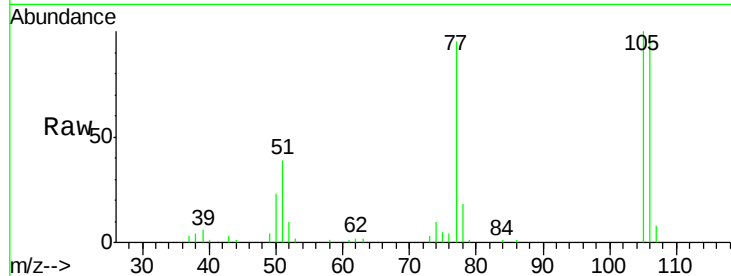
#9
Benzaldehyde
Concen: 2.36 ng
RT: 6.21 min Scan# 378
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Instrument :
BNA_F
ClientSampleId :
PB95751BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	105.7	83.9	123.9
106	102.1	77.6	117.6

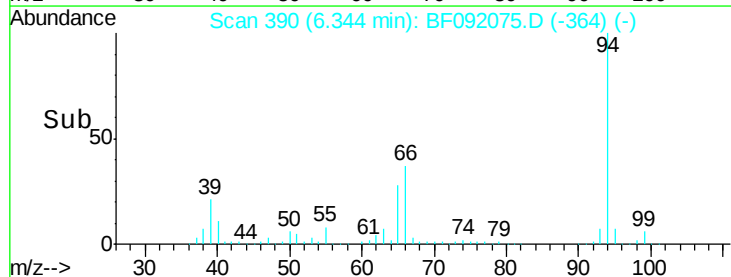
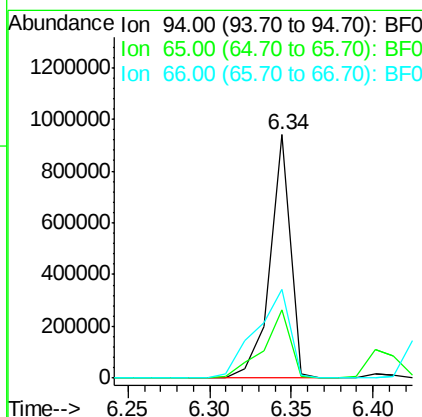
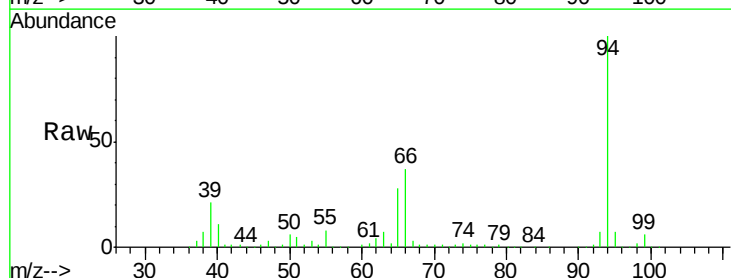
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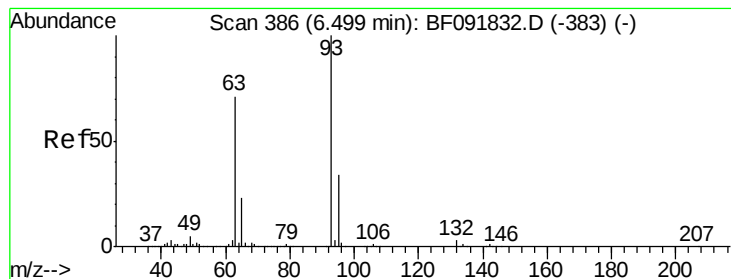
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#10
Phenol
Concen: 30.28 ng
RT: 6.34 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.0	21.4	61.4
66	36.6	44.0	84.0





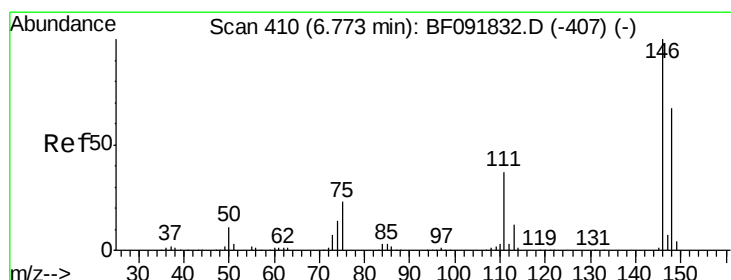
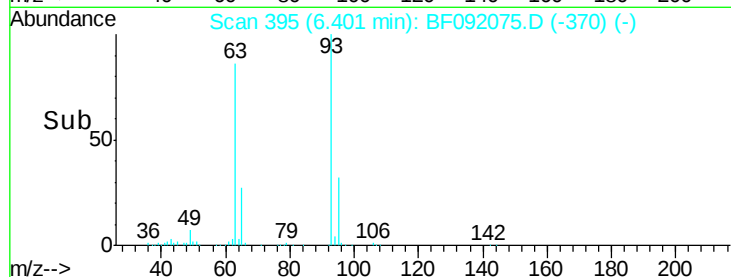
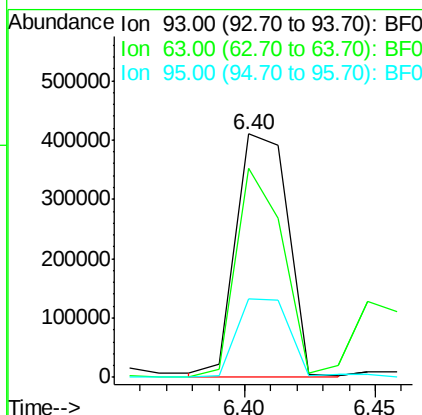
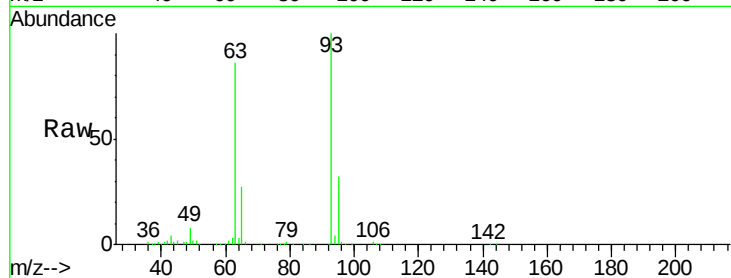
#11
bis(2-Chloroethyl)ether
Concen: 26.23 ng
RT: 6.40 min Scan# 395
Delta R.T. -0.01 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Instrument :
BNA_F
ClientSampled :
PB95751BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.0	60.4	100.4
95	32.1	12.8	52.8

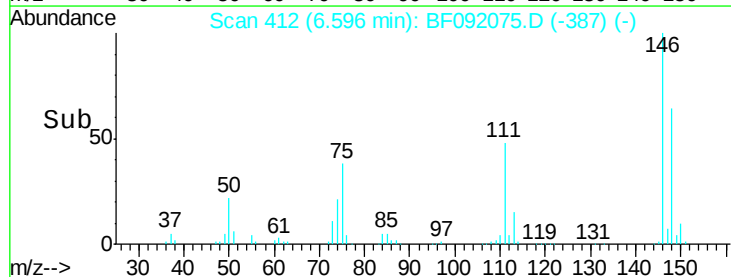
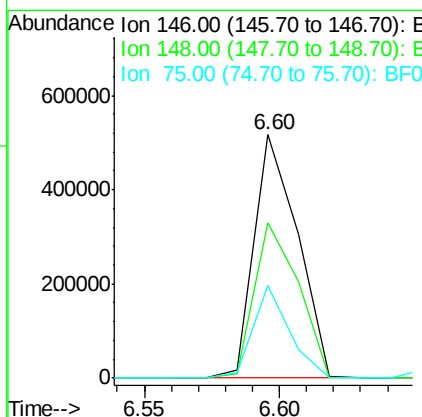
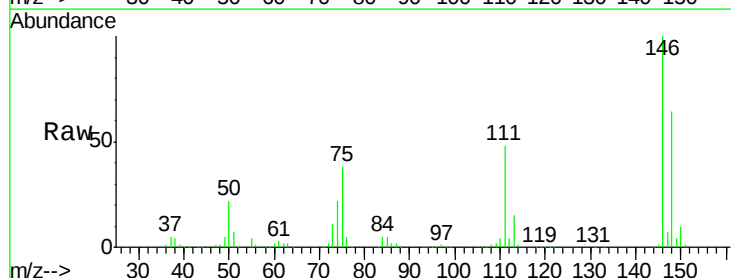
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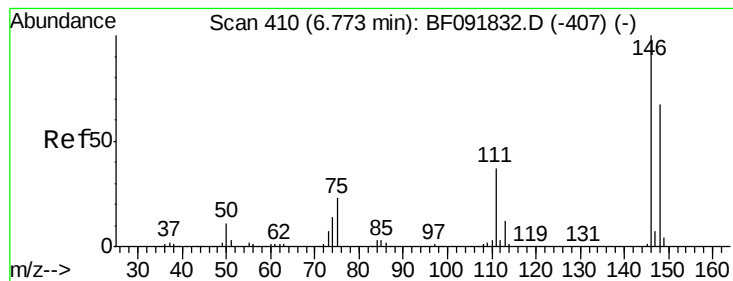
Sohil
1/5/2017 4:02:11 PM



#12
1,3-Dichlorobenzene
Concen: 24.24 ng m
RT: 6.60 min Scan# 412
Delta R.T. -0.01 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	53.4	80.0
75	38.1	18.5	27.7





#13

1,4-Dichlorobenzene

Concen: 24.45 ng

RT: 6.68 min Scan# 419

Delta R.T. -0.00 min

Lab File: BF092075.D

Acq: 4 Jan 2017 18:34

Instrument :

BNA_F

ClientSampleId :

PB95751BS

Tot Ion:146 Resp: 592063

Ion Ratio Lower Upper

146 100

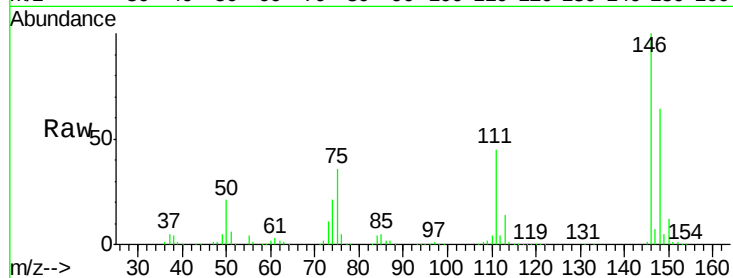
148 63.8 50.6 76.0

111 45.0 36.2 54.4

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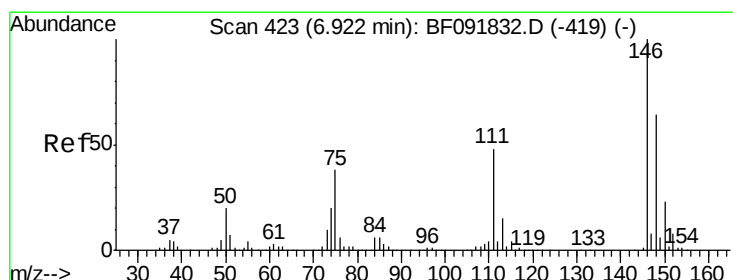
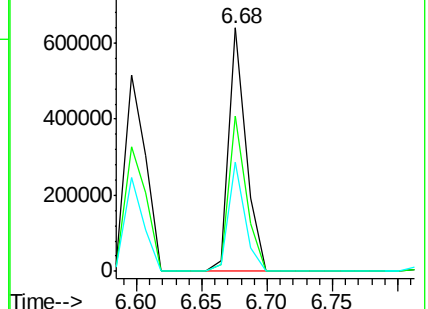
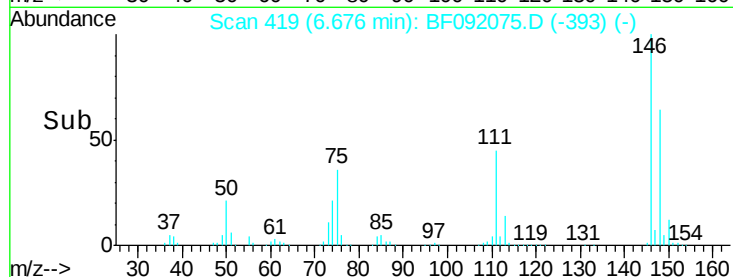
1/5/2017 4:02:11 PM



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 26.55 ng

RT: 6.84 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF092075.D

Acq: 4 Jan 2017 18:34

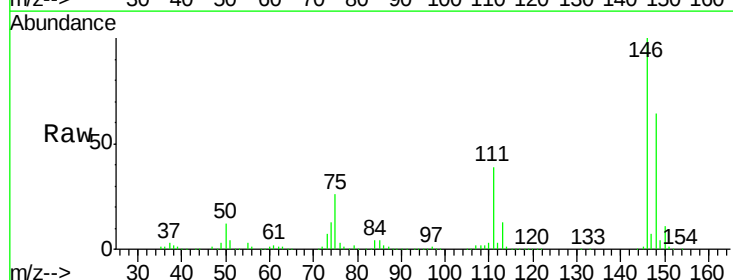
Tgt Ion:146 Resp: 557829

Ion Ratio Lower Upper

146 100

148 64.3 52.2 78.2

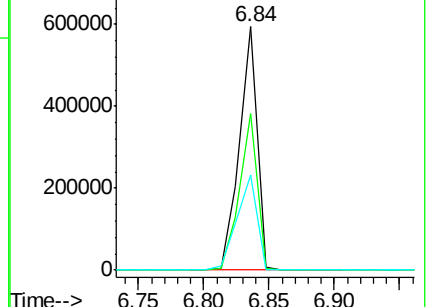
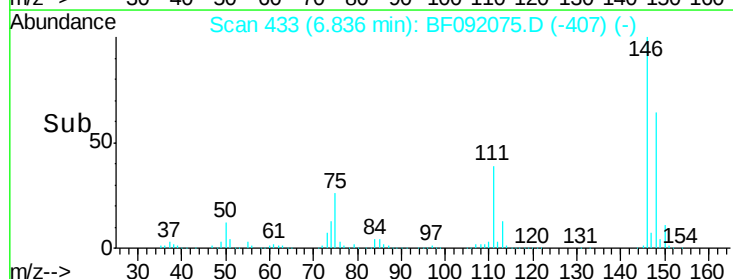
111 39.3 36.2 54.2

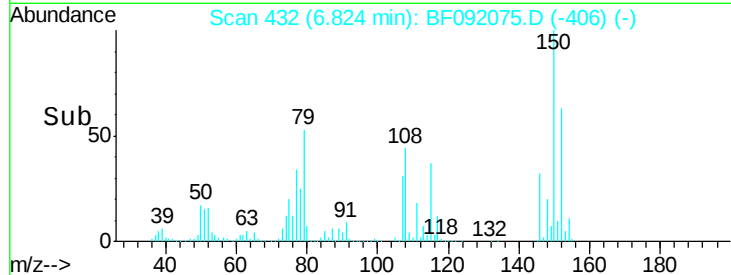
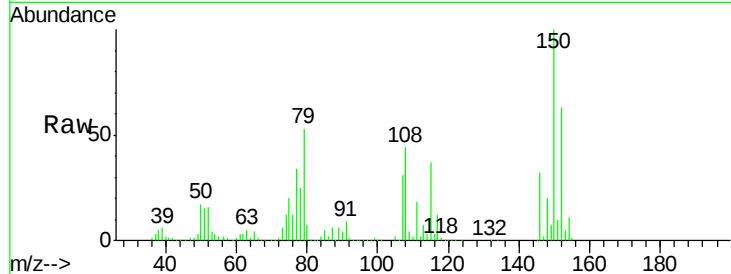
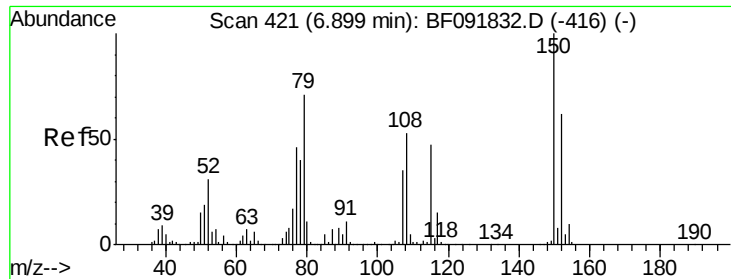


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 25.81 ng

RT: 6.82 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF092075.D

Acq: 4 Jan 2017 18:34

Tot Ion:	79	Resp:	479714
Ion	Ratio	Lower	Upper
79	100		
108	82.9	61.4	92.0
77	63.4	50.9	76.3

Instrument :

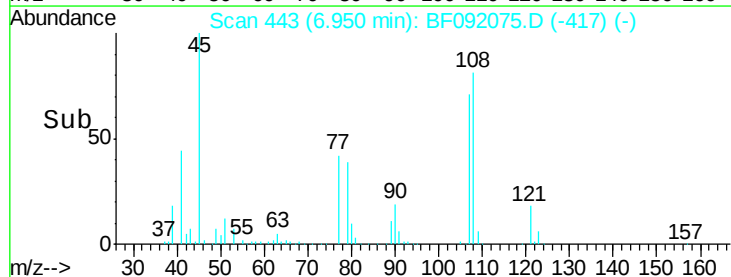
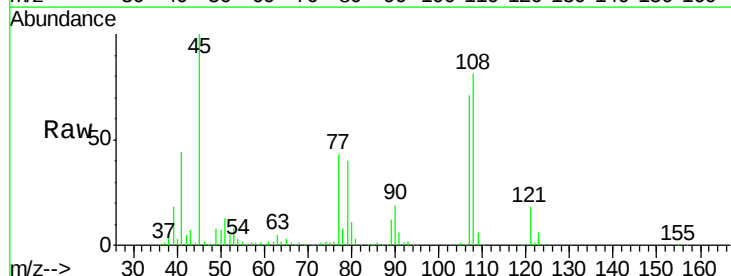
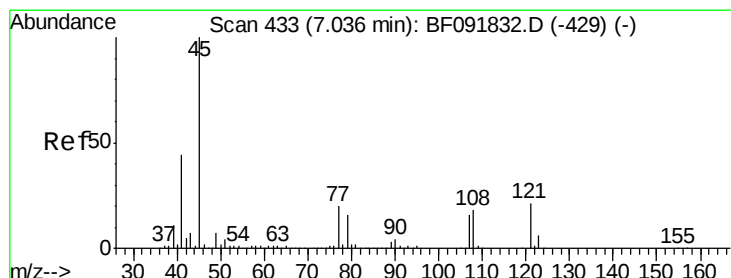
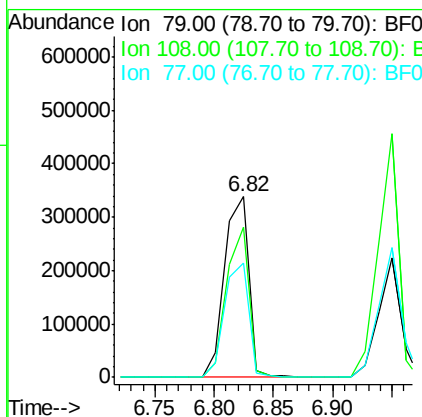
BNA_F

ClientSampleId :

PB95751BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.39 ng

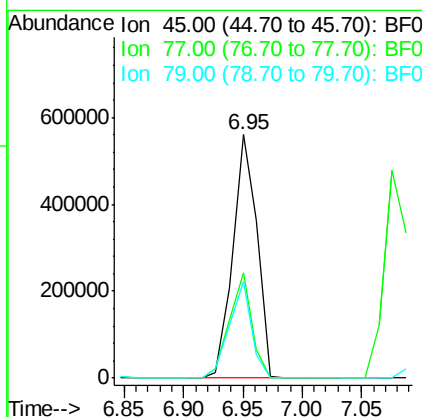
RT: 6.95 min Scan# 443

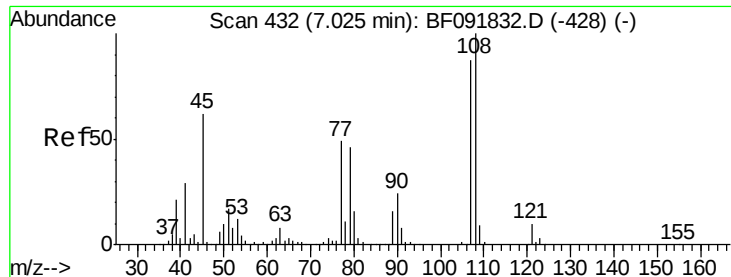
Delta R.T. -0.00 min

Lab File: BF092075.D

Acq: 4 Jan 2017 18:34

Tgt Ion:	45	Resp:	787724
Ion	Ratio	Lower	Upper
45	100		
77	43.3	0.0	34.6#
79	39.8	0.0	31.2#





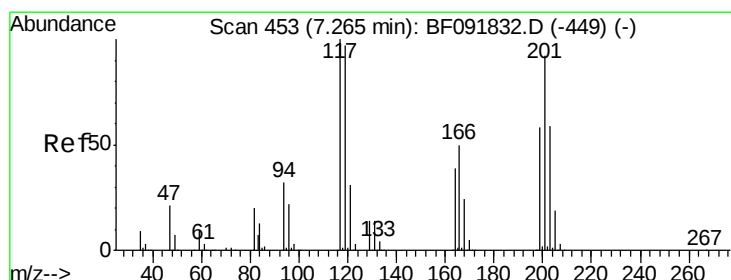
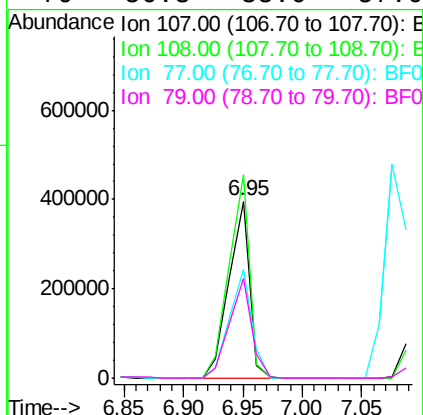
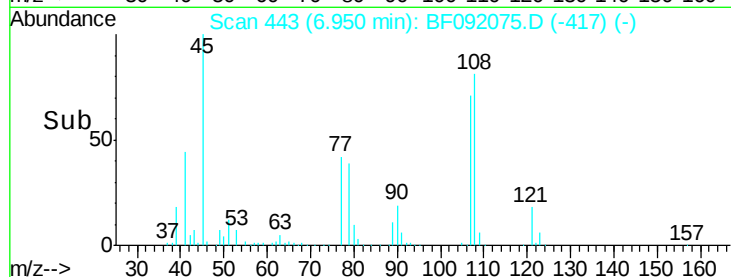
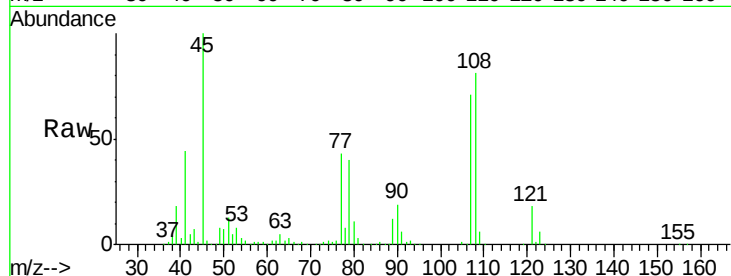
#17
2-Methylphenol
Concen: 26.62 ng
RT: 6.95 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Instrument :
BNA_F
ClientSampleId :
PB95751BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.1	93.0	139.6	
77	61.3	39.8	59.8	
79	56.3	38.0	57.0	

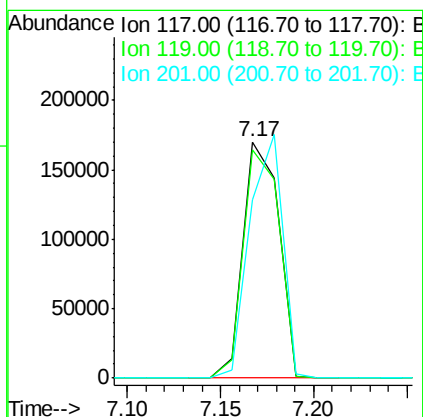
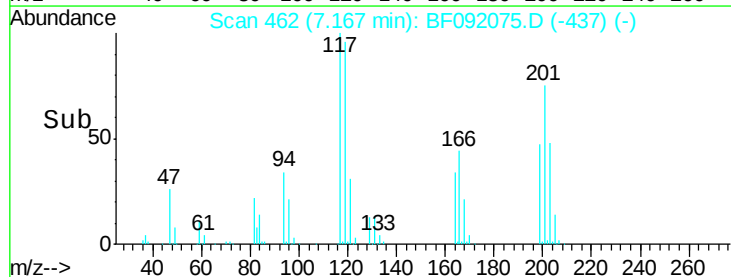
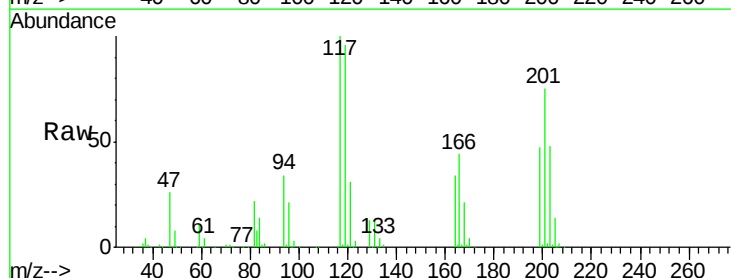
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#18
Hexachloroethane
Concen: 25.19 ng
RT: 7.17 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	78.1	117.1	
201	75.4	78.6	117.8	





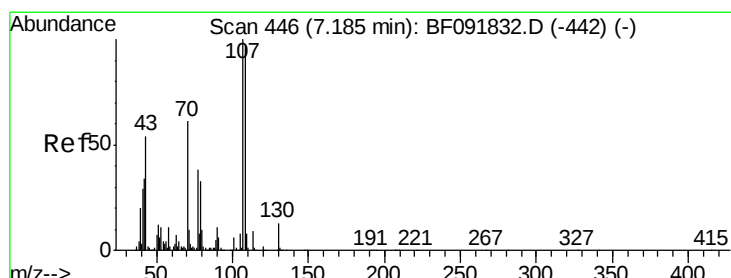
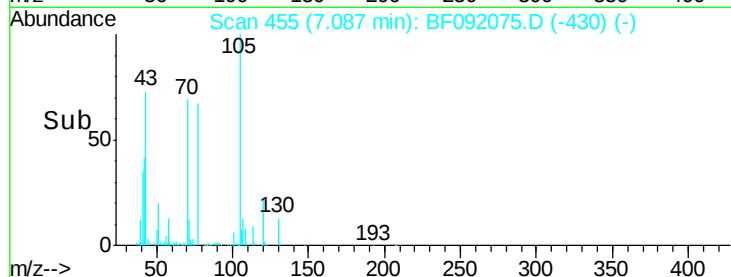
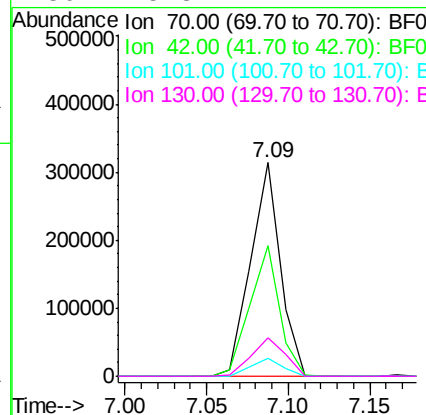
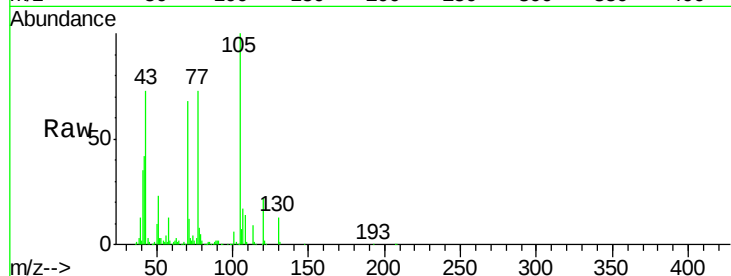
#19
n-Nitroso-di-n-propylamine
Concen: 24.89 ng
RT: 7.09 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Instrument :
BNA_F
ClientSampleId :
PB95751BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.1	49.4	74.0
101	8.7	7.4	11.2
130	18.3	14.2	21.4

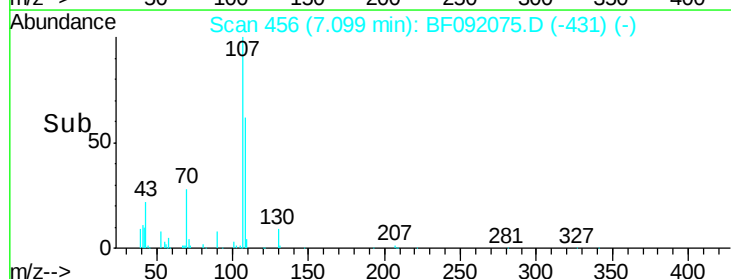
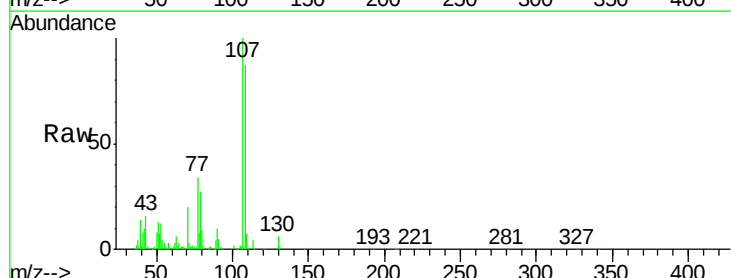
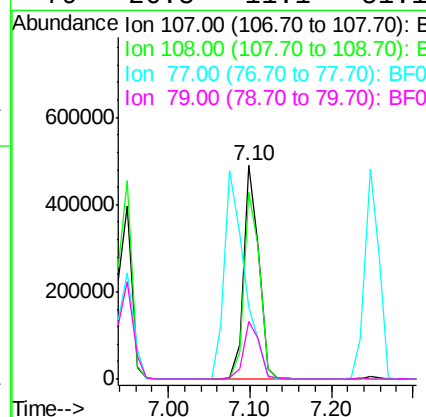
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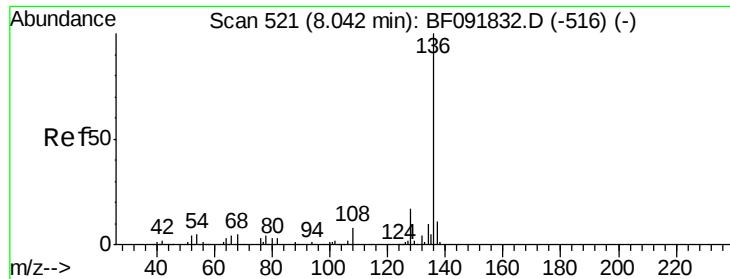
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#20
3+4-Methylphenols
Concen: 29.20 ng
RT: 7.10 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.4	73.0	113.0
77	33.8	71.3	111.3#
79	26.8	11.1	51.1





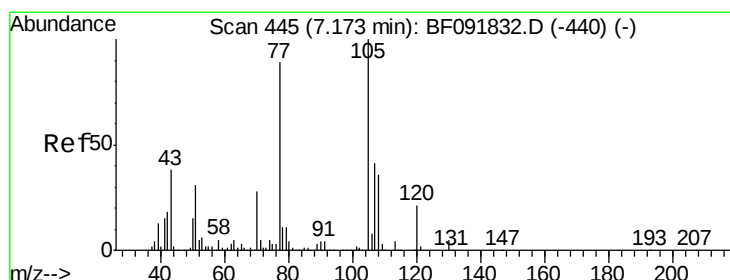
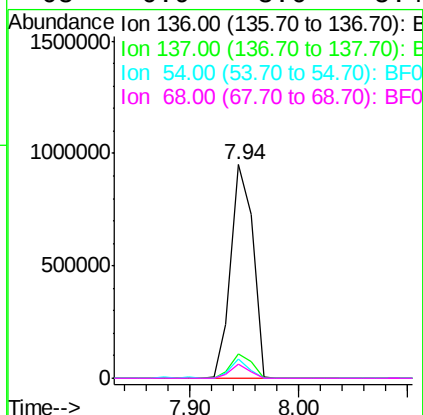
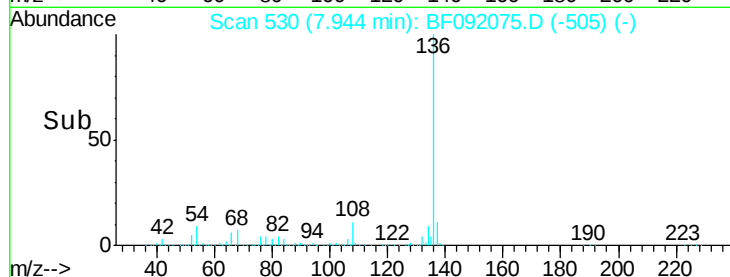
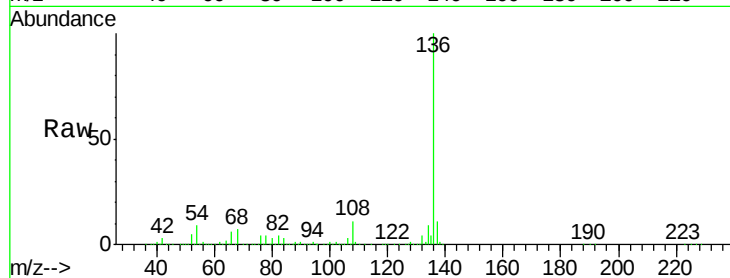
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.94 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Instrument :
BNA_F
ClientSampled :
PB95751BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.4	12.6
54	9.0	4.5	6.7#
68	6.9	3.6	5.4#

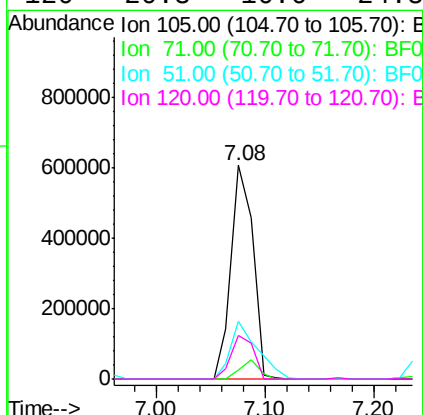
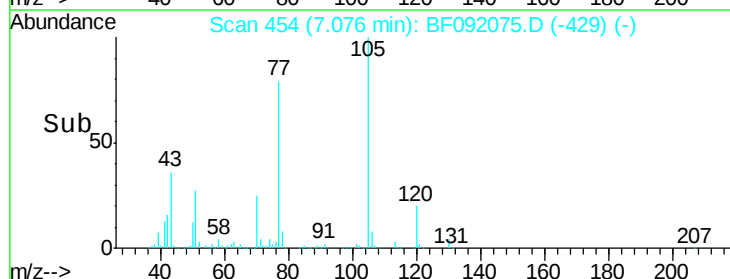
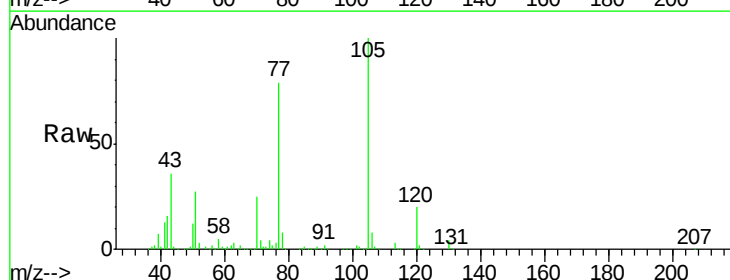
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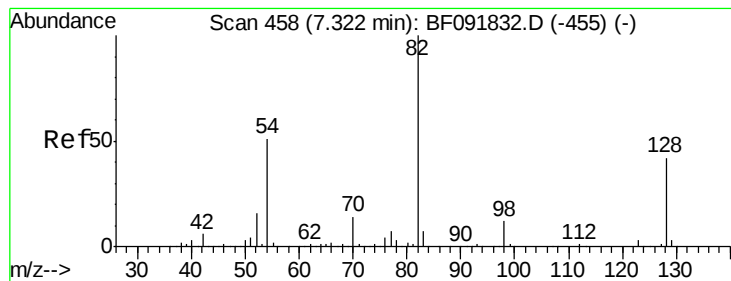
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#22
Acetophenone
Concen: 25.80 ng
RT: 7.08 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.2	4.8
51	27.3	26.2	39.4
120	20.3	16.6	24.8





#23

Nitrobenzene-d5

Concen: 54.58 ng

RT: 7.24 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF092075.D

Acq: 4 Jan 2017 18:34

Instrument :

BNA_F

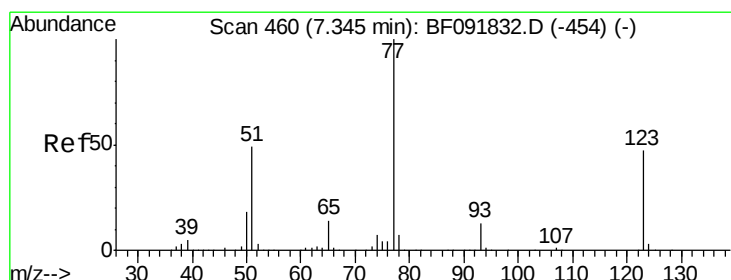
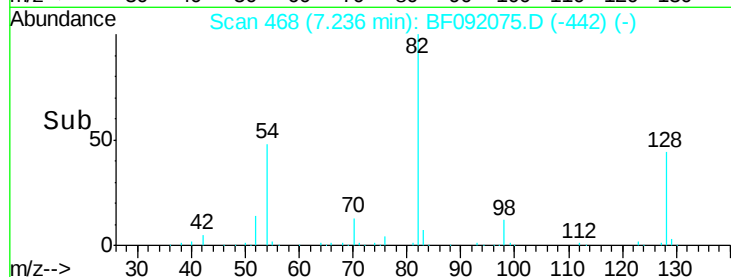
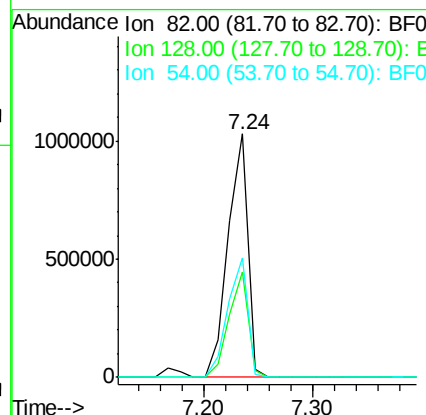
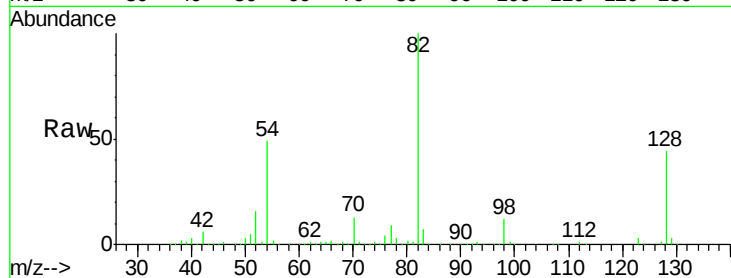
ClientSampled :

PB95751BS

Tot Ion:	82	Resp:	1297367
Ion	Ratio	Lower	Upper
82	100		
128	43.5	34.6	52.0
54	49.3	39.5	59.3

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#24

Nitrobenzene

Concen: 23.23 ng

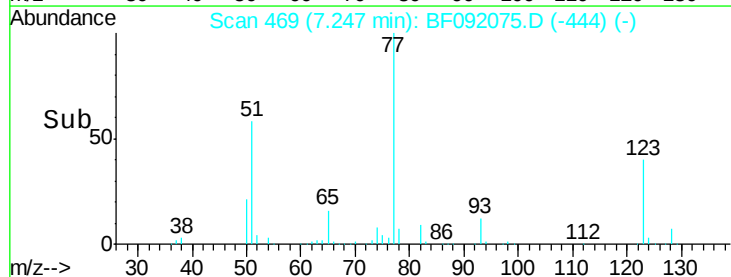
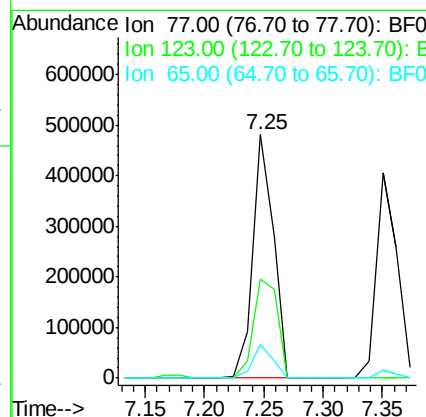
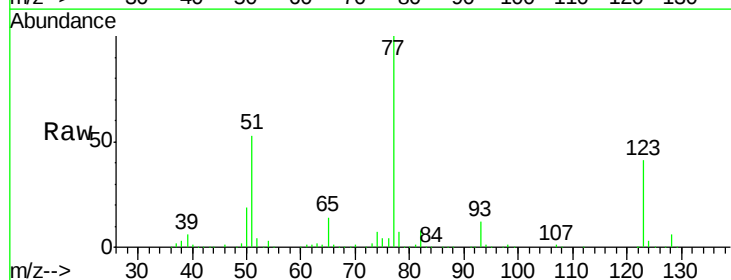
RT: 7.25 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF092075.D

Acq: 4 Jan 2017 18:34

Tgt Ion:	77	Resp:	588056
Ion	Ratio	Lower	Upper
77	100		
123	40.7	33.0	49.4
65	13.8	11.2	16.8





#25

Isophorone

Concen: 26.21 ng

RT: 7.50 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF092075.D

Acq: 4 Jan 2017 18:34

Instrument :

BNA_F

ClientSampleId :

PB95751BS

Tot Ion: 82 Resp: 1149376

Ion Ratio Lower Upper

82 100

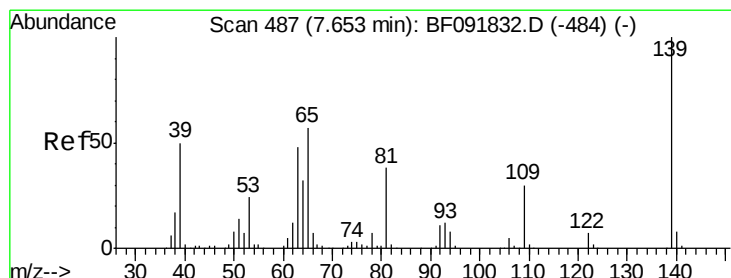
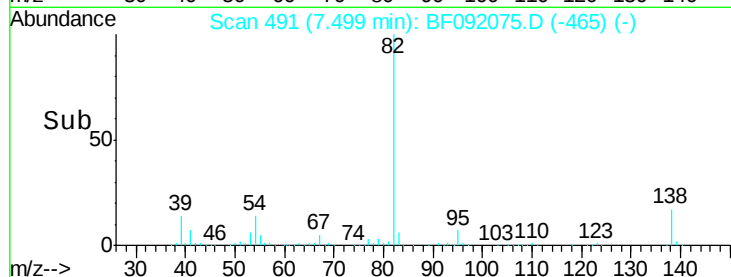
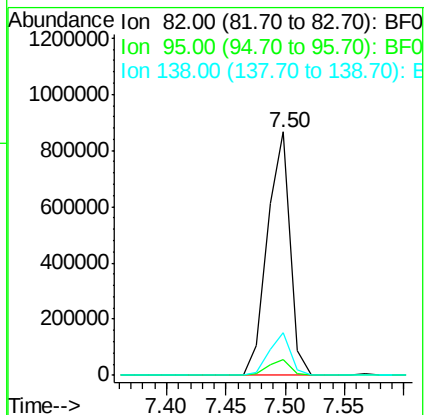
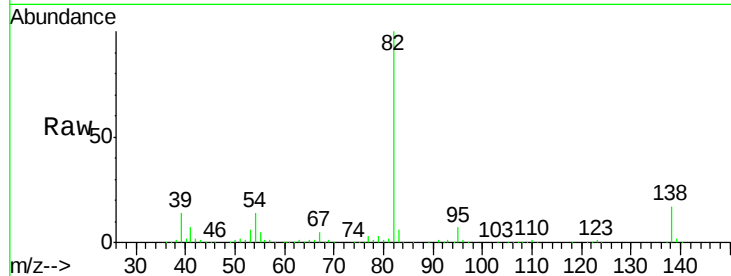
95 6.7 5.6 8.4

138 17.4 14.6 22.0

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#26

2-Nitrophenol

Concen: 23.94 ng

RT: 7.57 min Scan# 497

Delta R.T. -0.01 min

Lab File: BF092075.D

Acq: 4 Jan 2017 18:34

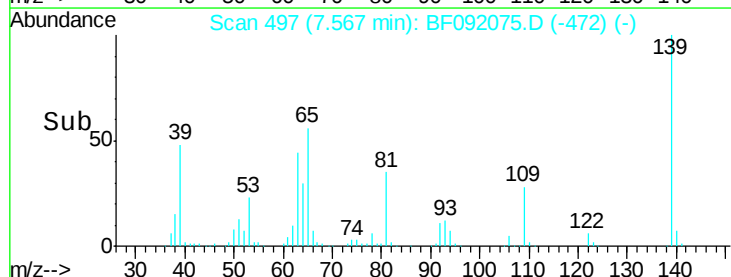
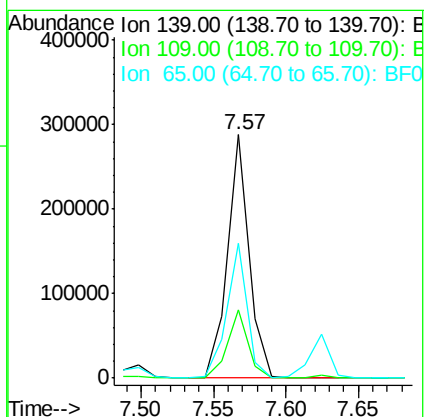
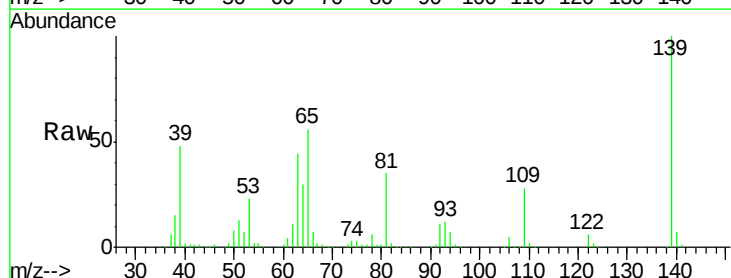
Tgt Ion: 139 Resp: 298928

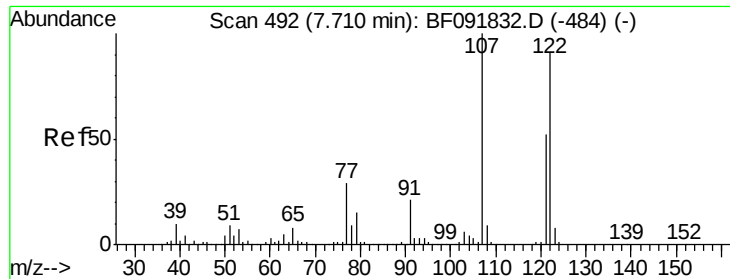
Ion Ratio Lower Upper

139 100

109 28.1 23.3 34.9

65 55.5 42.7 64.1





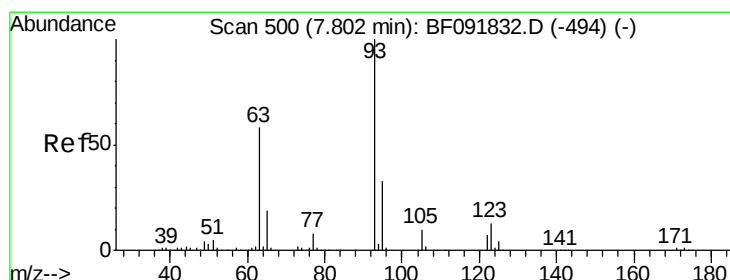
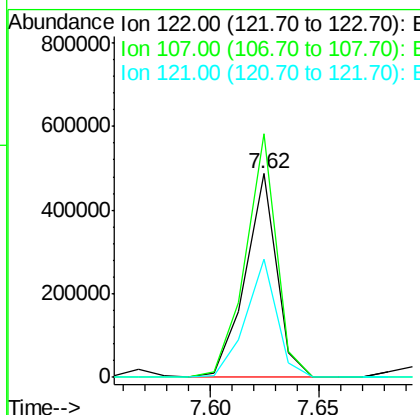
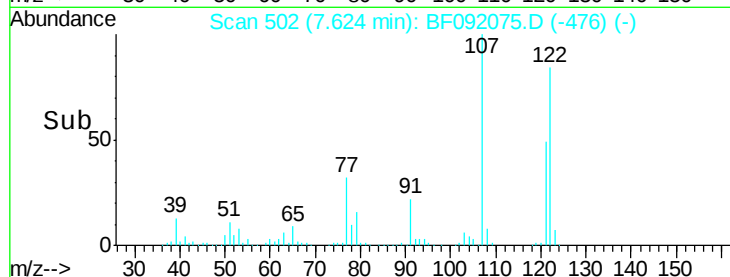
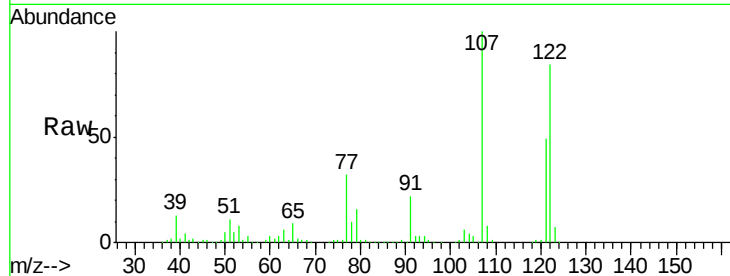
#27
2,4-Dimethylphenol
Concen: 23.68 ng
RT: 7.62 min Scan# 502
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Instrument :
BNA_F
ClientSampleId :
PB95751BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	490369		
107	119.6	94.1	141.1	
121	58.2	46.0	69.0	

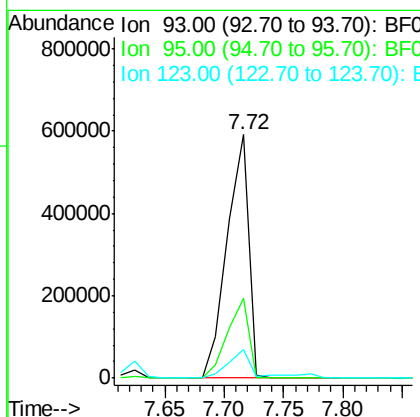
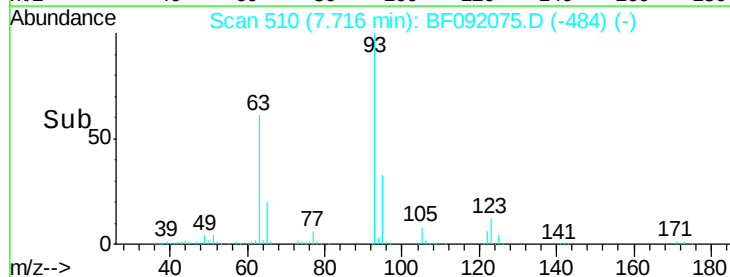
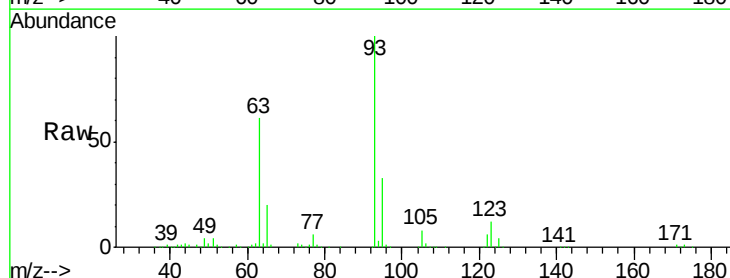
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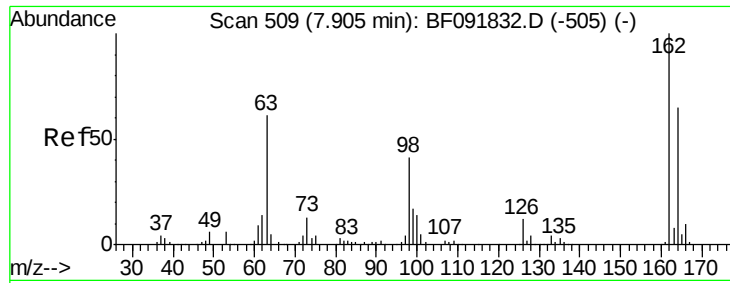
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 28.09 ng
RT: 7.72 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	747064		
95	33.0	26.5	39.7	
123	11.9	8.6	13.0	





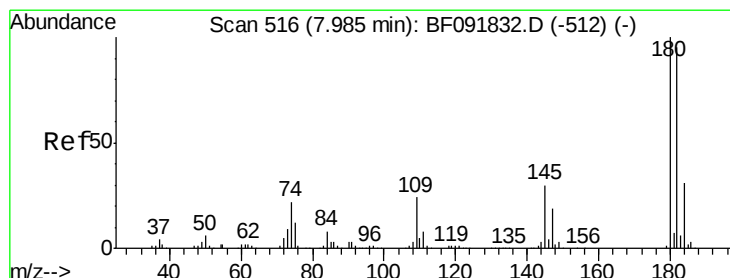
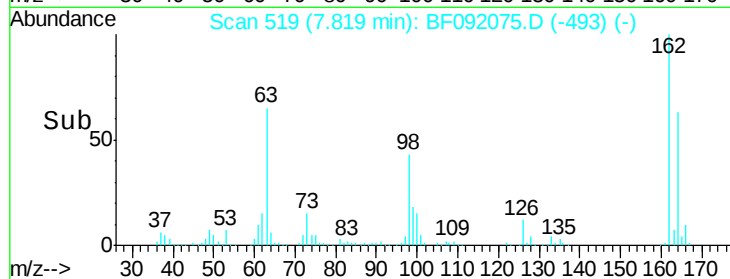
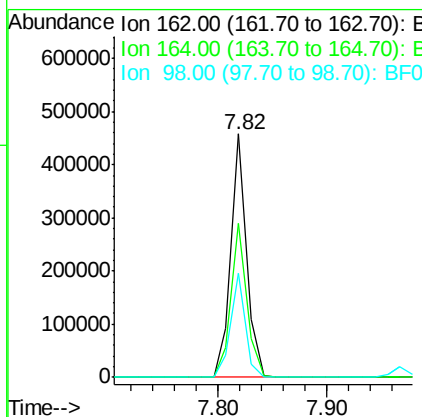
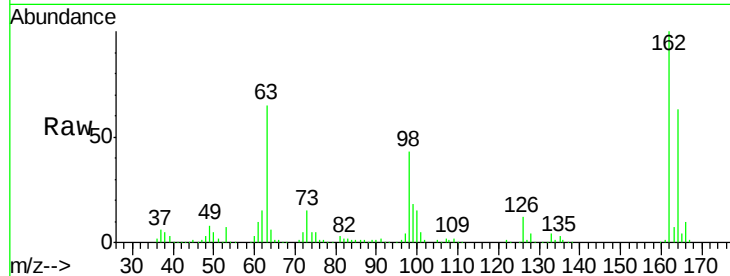
#29
2,4-Dichlorophenol
Concen: 26.15 ng
RT: 7.82 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Instrument :
BNA_F
ClientSampleId :
PB95751BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	458604		
164	63.1	46.8	86.8	
98	42.8	9.1	49.1	

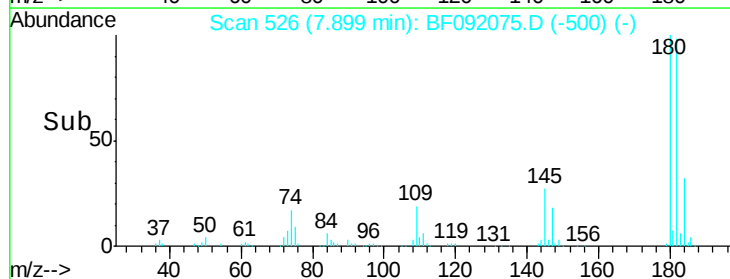
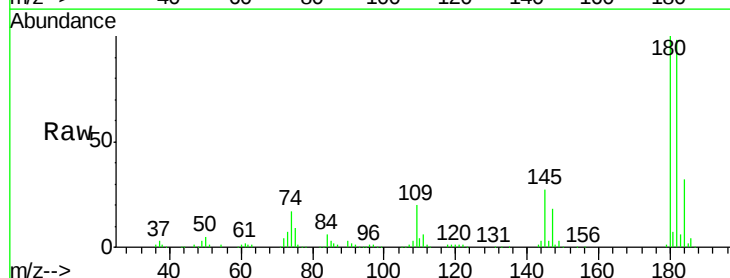
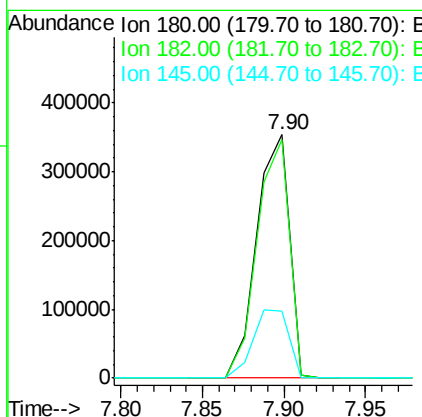
Manual Integrations
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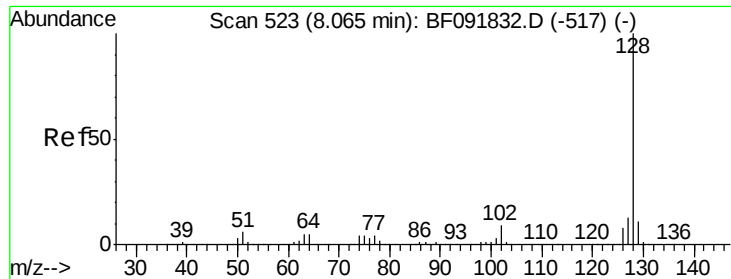
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#30
1,2,4-Trichlorobenzene
Concen: 25.71 ng
RT: 7.90 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	493975		
182	97.7	78.2	117.4	
145	27.4	21.6	32.4	





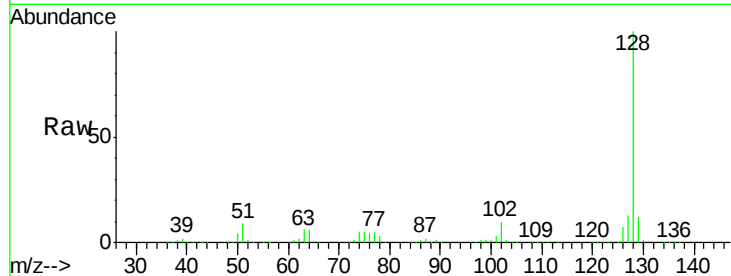
#31
Naphthalene
Concen: 25.27 ng
RT: 7.97 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Instrument :
BNA_F
ClientSampleId :
PB95751BS

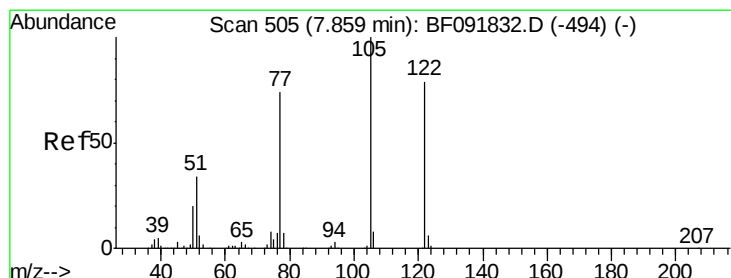
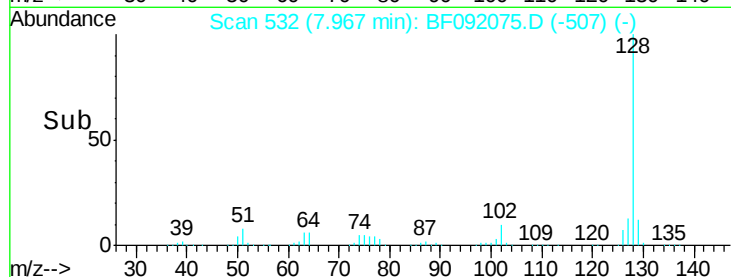
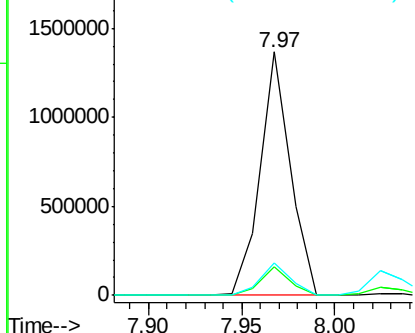
Tot Ion:128 Resp: 1528446
Ion Ratio Lower Upper
128 100
129 11.7 9.5 14.3
127 13.3 10.8 16.2

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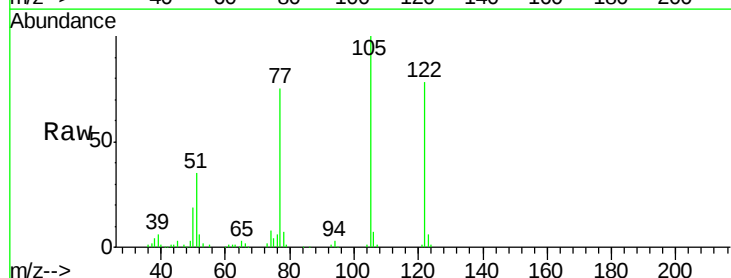


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

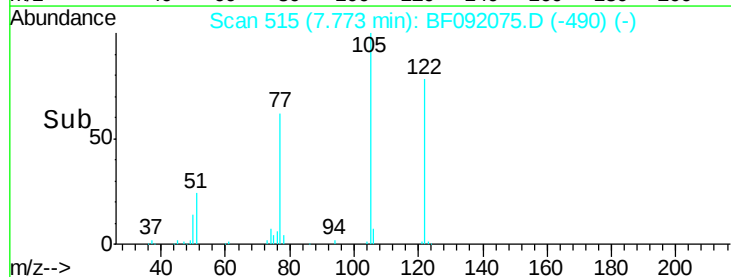
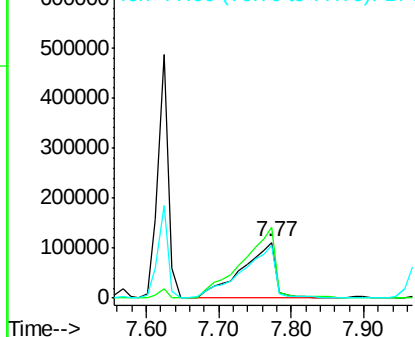


#32
Benzoic acid
Concen: 23.52 ng
RT: 7.77 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Tgt Ion:122 Resp: 361228
Ion Ratio Lower Upper
122 100
105 128.2 107.2 147.2
77 95.6 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





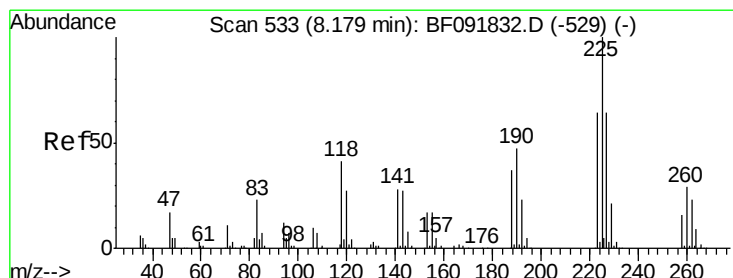
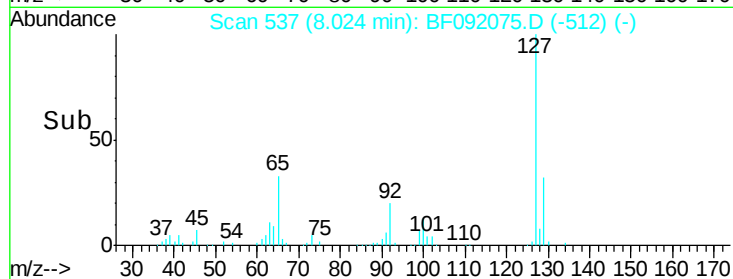
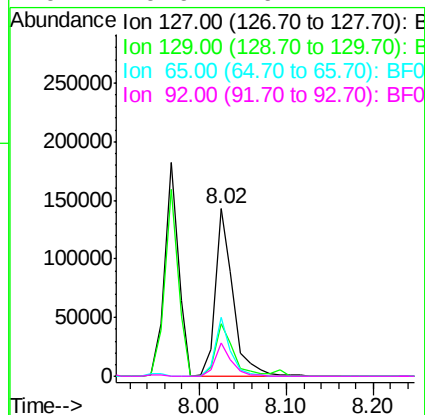
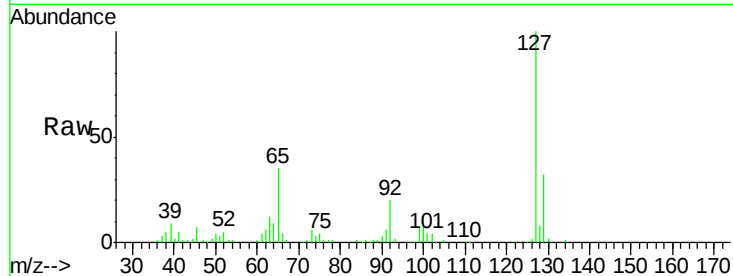
#33
4-Chloroaniline
Concen: 7.48 ng
RT: 8.02 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Instrument :
BNA_F
ClientSampled :
PB95751BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		203897		
129	31.8	26.3	39.5		
65	35.1	25.8	38.8		
92	19.9	16.1	24.1		

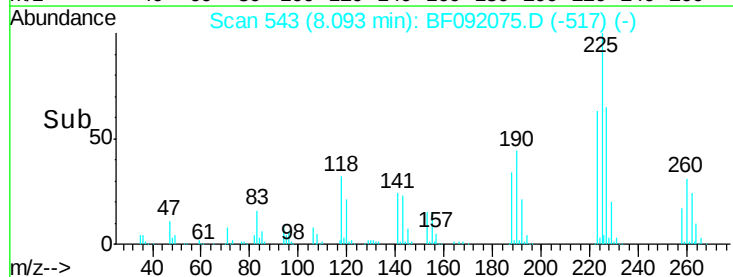
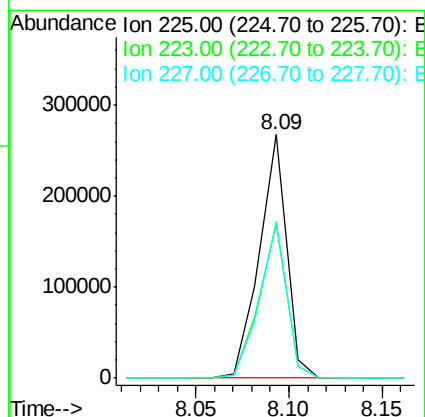
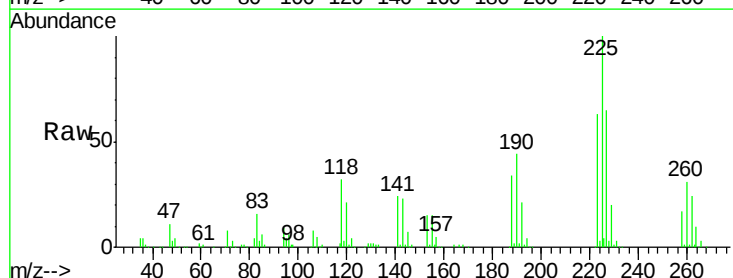
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#34
Hexachlorobutadiene
Concen: 26.50 ng
RT: 8.09 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		268805		
223	63.2	51.0	76.6		
227	64.6	50.6	76.0		





#35

Caprolactam

Concen: 22.80 ng/ml

RT: 8.40 min Scan# 570

Delta R.T. -0.01 min

Lab File: BF092075.D

Acq: 4 Jan 2017 18:34

Instrument :

BNA_F

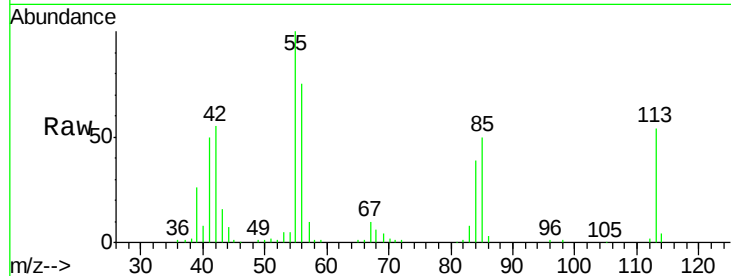
ClientSampleID :

PB95751BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	185.2	119.2	159.2#
56	138.7	83.8	123.8#

Manual Integrations
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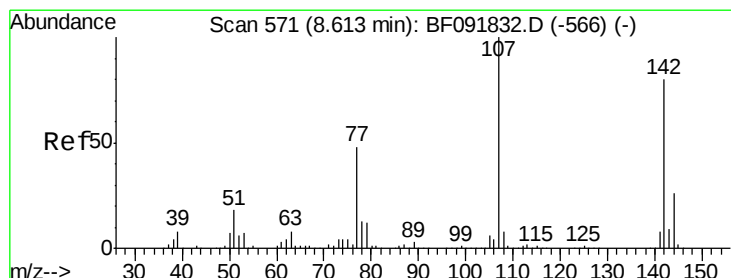
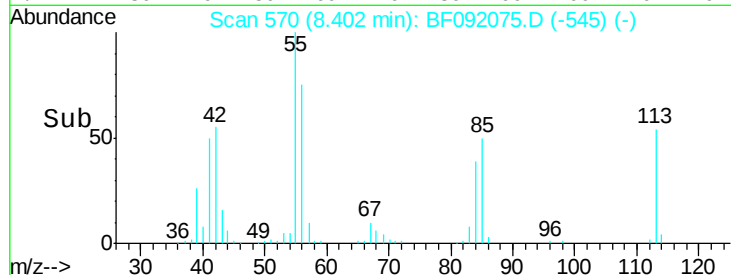
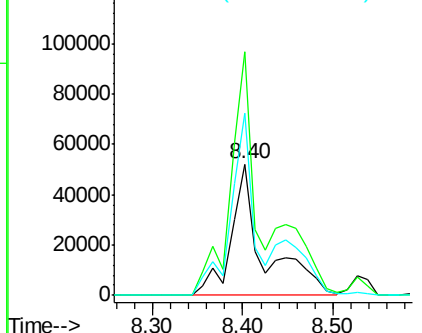
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 20.41 ng/ml

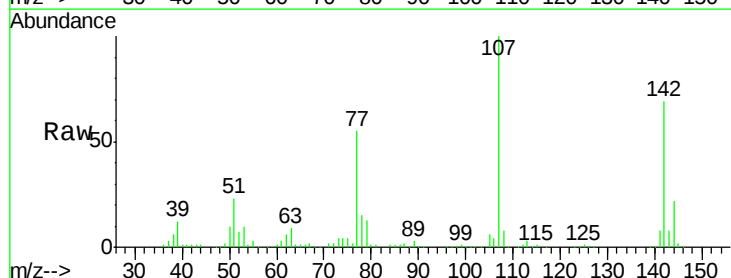
RT: 8.53 min Scan# 581

Delta R.T. -0.00 min

Lab File: BF092075.D

Acq: 4 Jan 2017 18:34

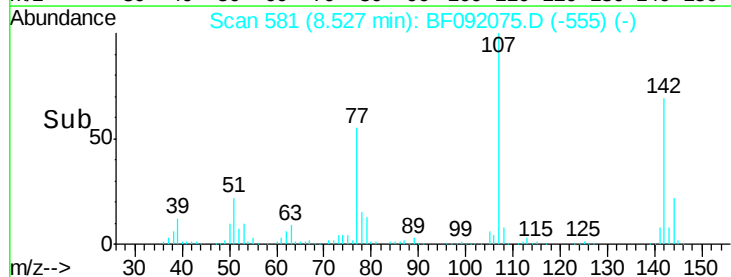
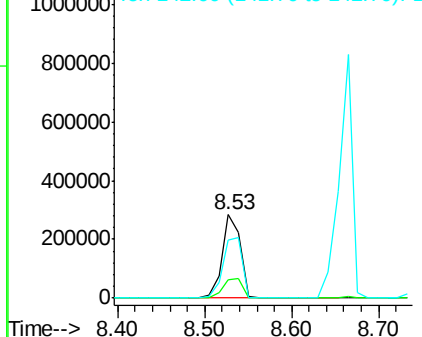
Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.2	19.3	28.9
142	68.9	59.0	88.6

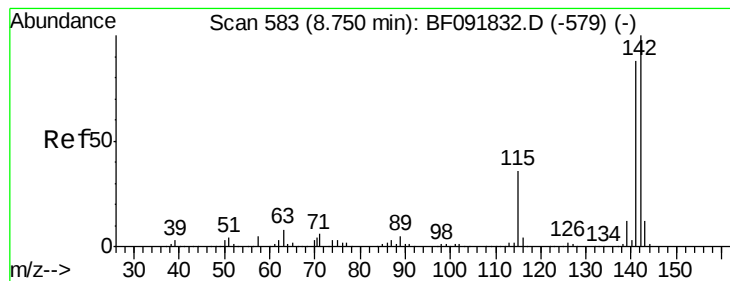


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





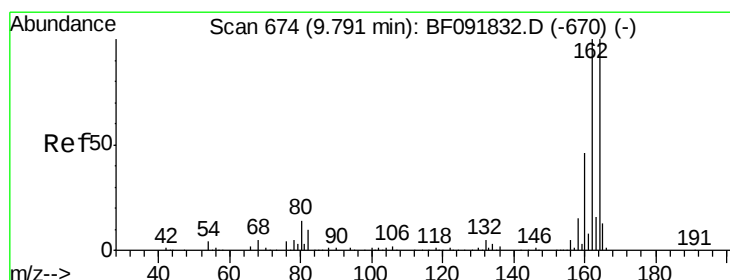
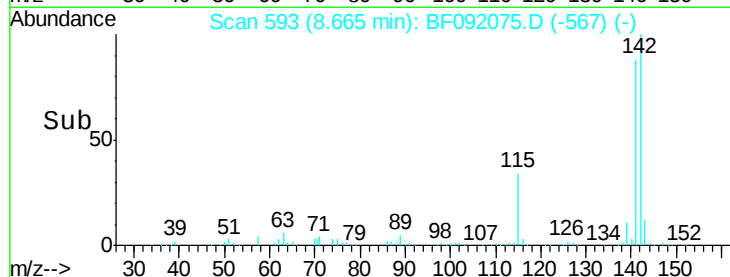
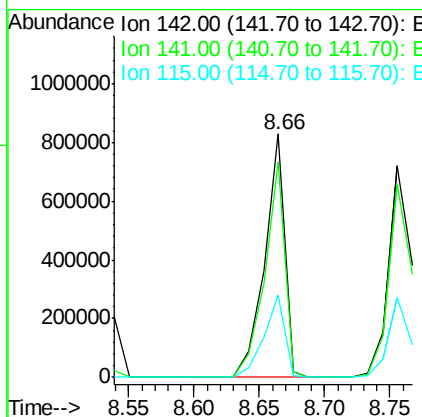
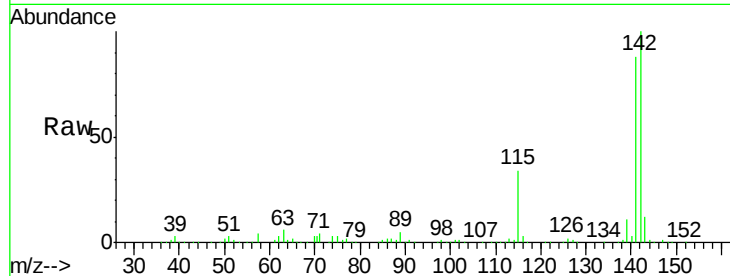
#37
2-Methylnaphthalene
Concen: 20.24 ng
RT: 8.66 min Scan# 593
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Instrument :
BNA_F
ClientSampled :
PB95751BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.0	106.6
115	34.0	28.3	42.5

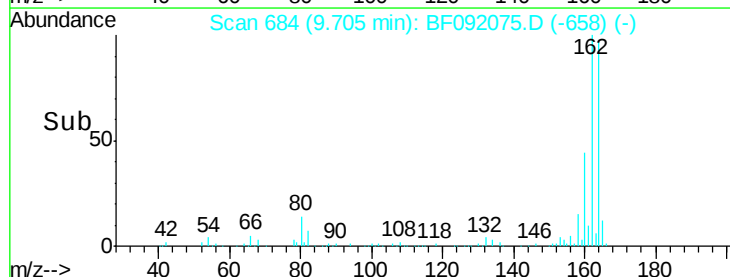
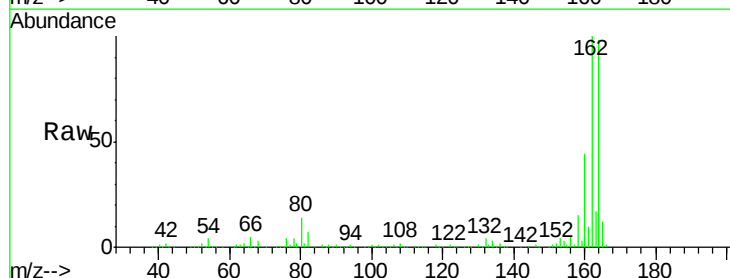
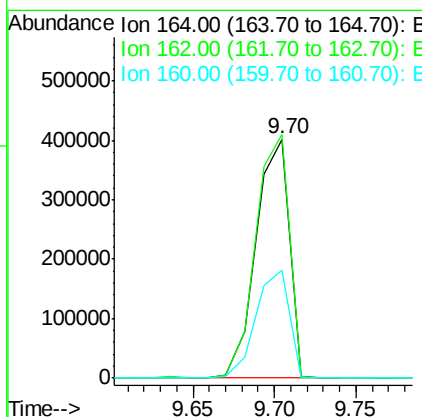
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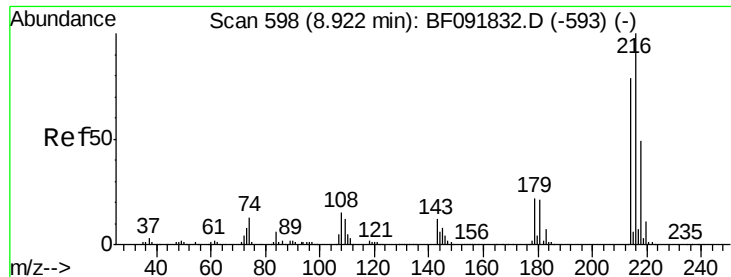
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.2	120.2
160	45.2	36.9	55.3





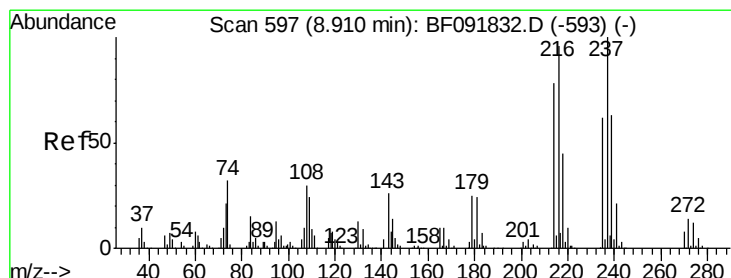
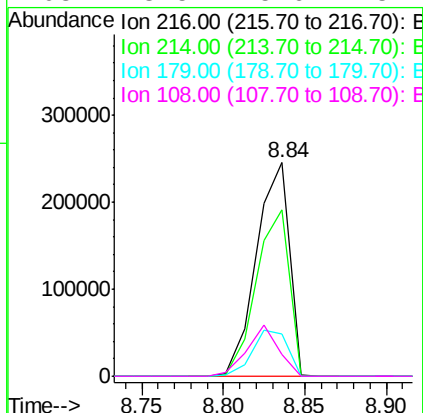
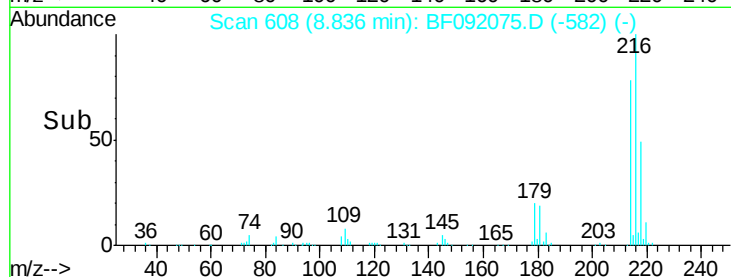
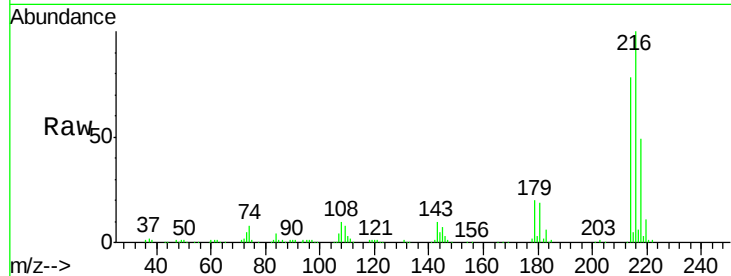
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.84 ng
 RT: 8.84 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF092075.D
 Acq: 4 Jan 2017 18:34

Instrument :
 BNA_F
 ClientSampleId :
 PB95751BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		343457		
214	78.5	63.4	95.0		
179	23.0	17.4	26.2		
108	23.5	15.6	23.4		

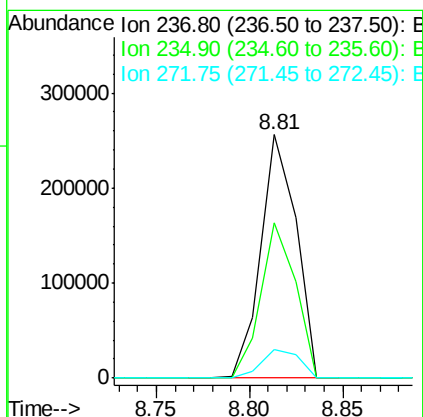
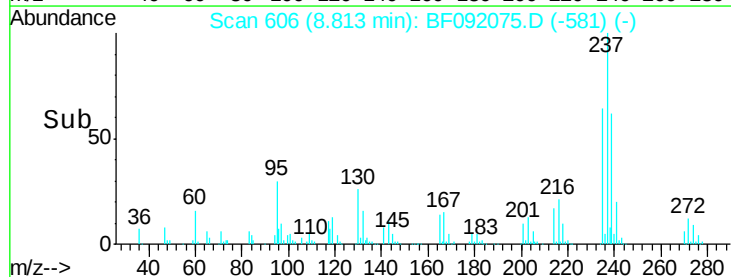
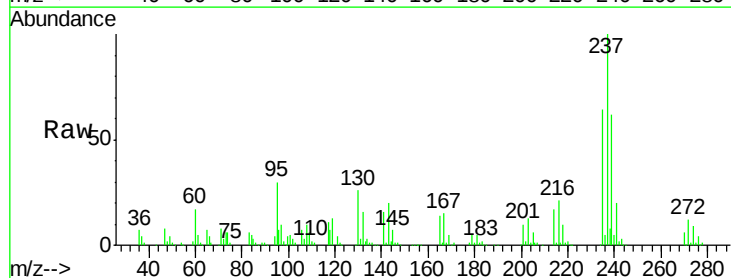
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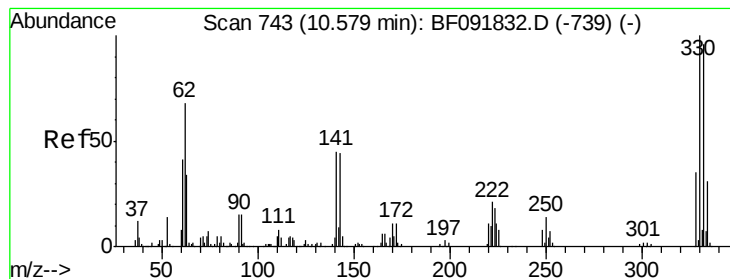
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#40
 Hexachlorocyclopentadiene
 Concen: 53.70 ng
 RT: 8.81 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: BF092075.D
 Acq: 4 Jan 2017 18:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		335661		
235	63.8	41.2	81.2		
272	11.6	0.0	35.4		





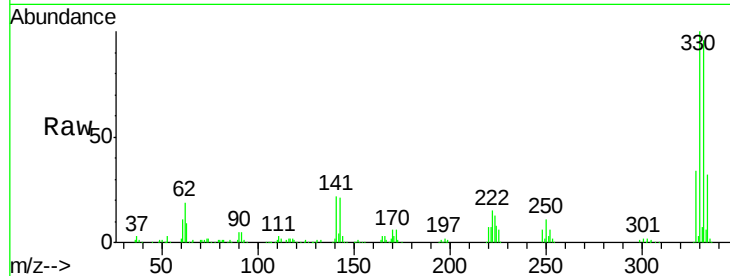
#41
 2,4,6-Tribromophenol
 Concen: 61.71 ng
 RT: 10.49 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BF092075.D
 Acq: 4 Jan 2017 18:34

Instrument :
 BNA_F
 ClientSampled :
 PB95751BS

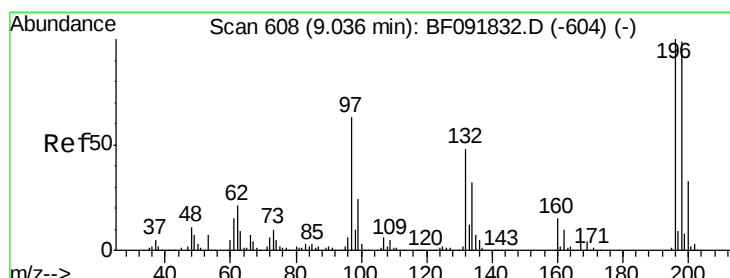
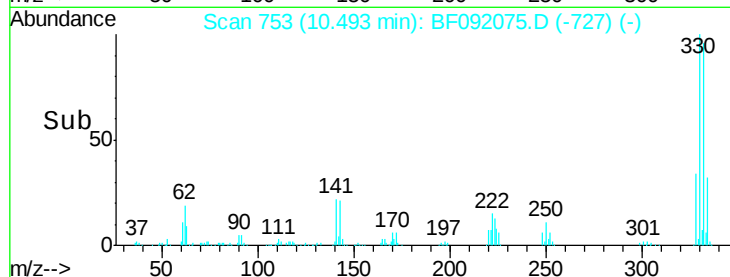
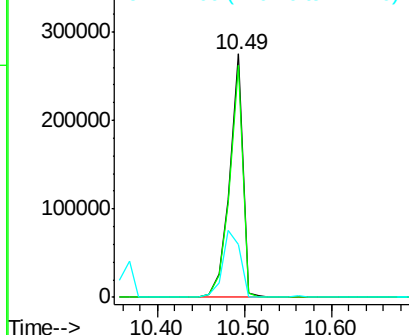
Tot Ion	Ratio	Resp	Lower	Upper
330	100	291150		
332	95.6	77.4	116.2	
141	37.1	34.1	51.1	

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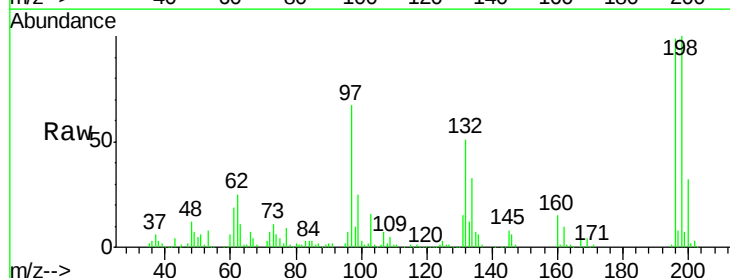


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

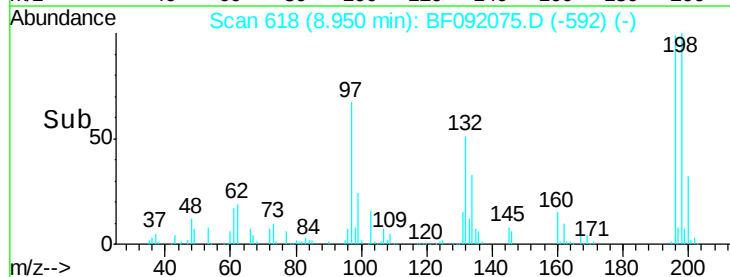
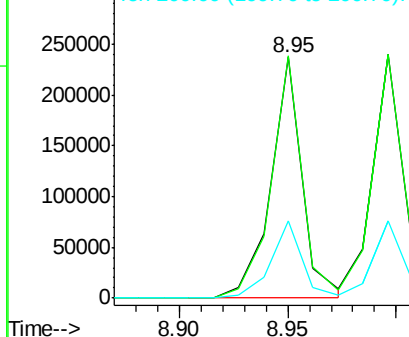


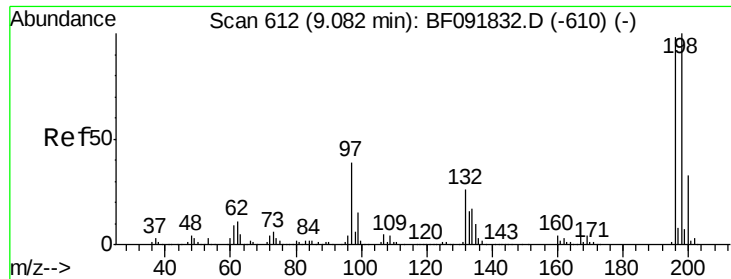
#42
 2,4,6-Trichlorophenol
 Concen: 23.69 ng
 RT: 8.95 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF092075.D
 Acq: 4 Jan 2017 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	238695		
198	100.5	82.1	123.1	
200	31.9	27.0	40.4	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





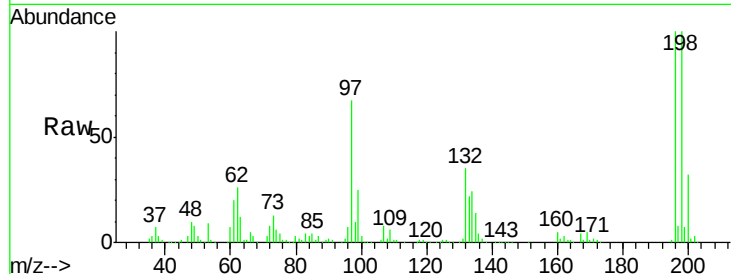
#43
2,4,5-Trichlorophenol
Concen: 22.69 ng
RT: 9.00 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Instrument :
BNA_F
ClientSampled :
PB95751BS

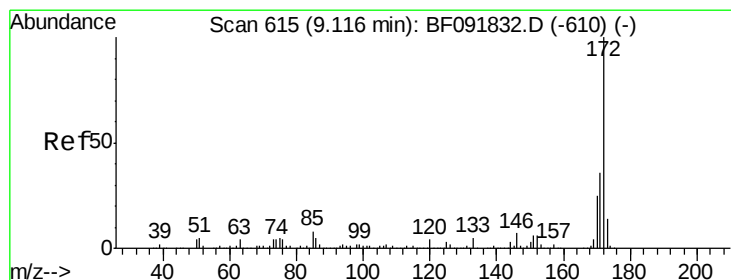
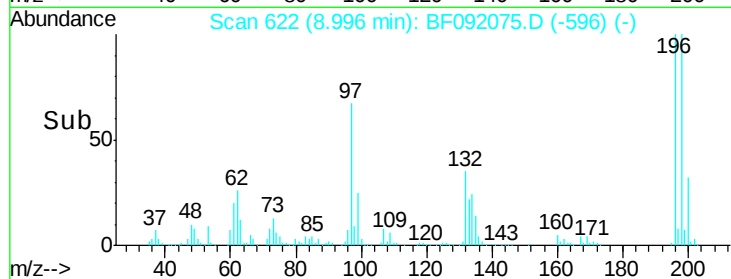
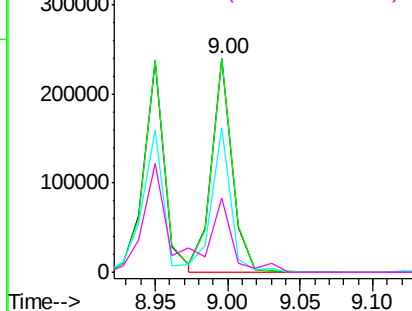
Tot Ion	Ratio	Resp	Lower	Upper
196	100	235205		
198	100.0	79.4	119.2	
97	67.5	51.5	77.3	
132	34.7	27.4	41.2	

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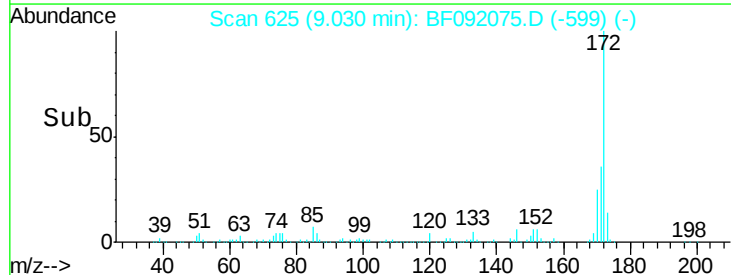
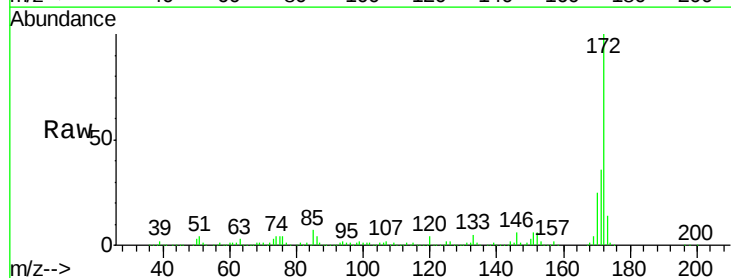
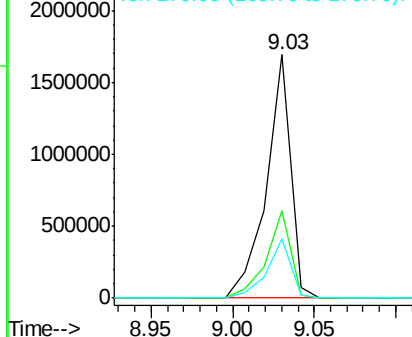
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

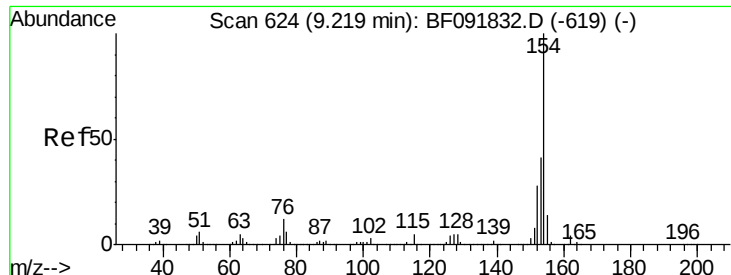


#44
2-Fluorobiphenyl
Concen: 59.08 ng
RT: 9.03 min Scan# 625
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1753427		
171	36.2	29.4	44.0	
170	24.5	20.2	30.4	

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





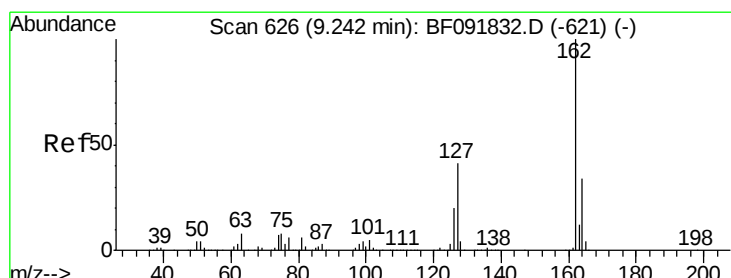
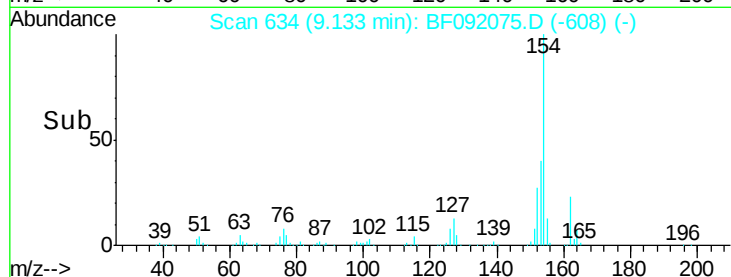
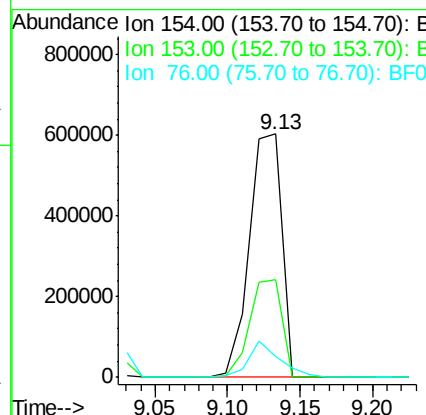
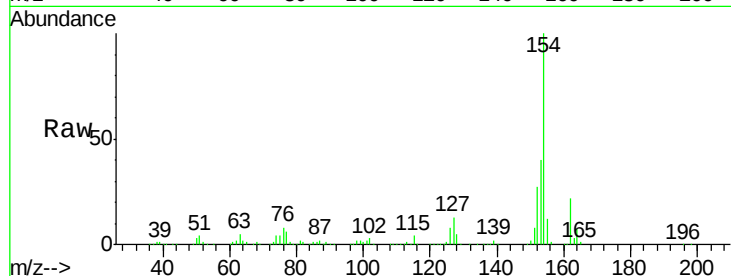
#45
 1,1'-Biphenyl
 Concen: 23.96 ng
 RT: 9.13 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF092075.D
 Acq: 4 Jan 2017 18:34

Instrument :
 BNA_F
 ClientSampleId :
 PB95751BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.0	20.9	60.9	
76	8.4	0.0	30.5	

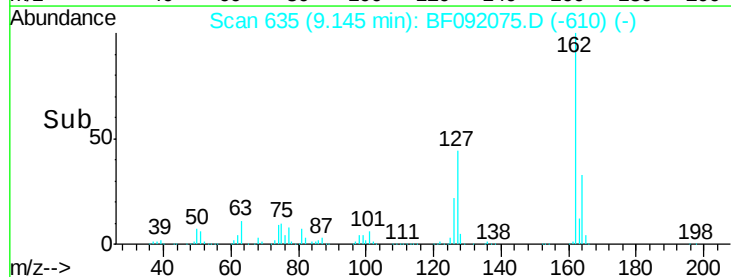
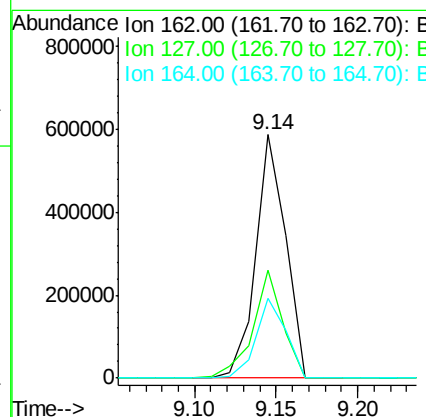
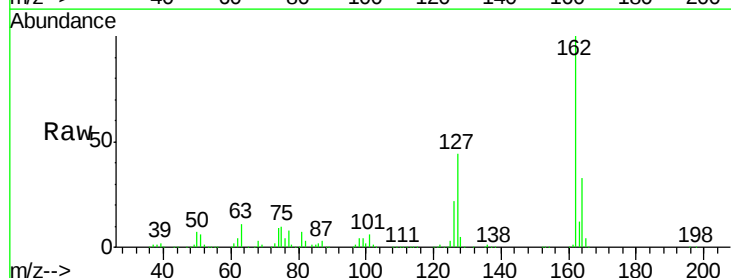
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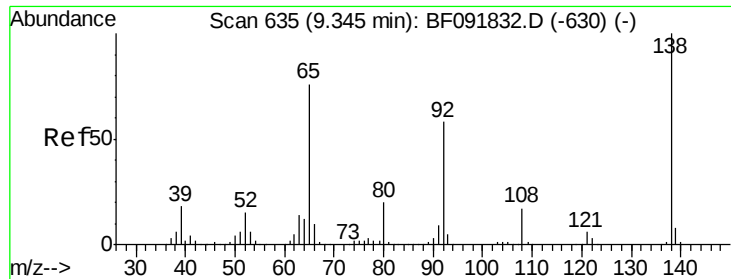
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#46
 2-Chloronaphthalene
 Concen: 24.04 ng
 RT: 9.14 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF092075.D
 Acq: 4 Jan 2017 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	44.4	30.7	46.1	
164	32.6	27.6	41.4	





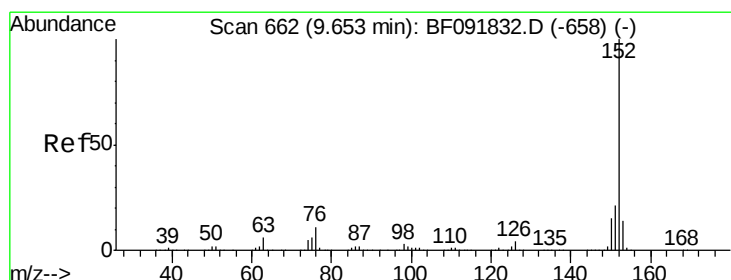
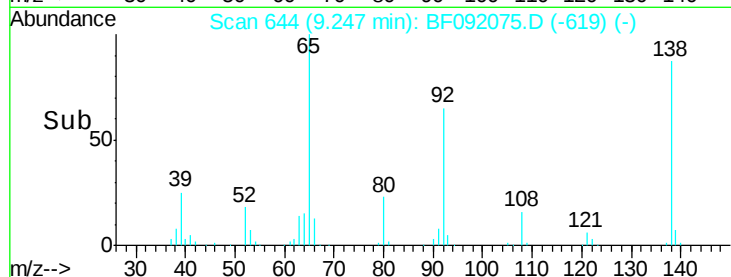
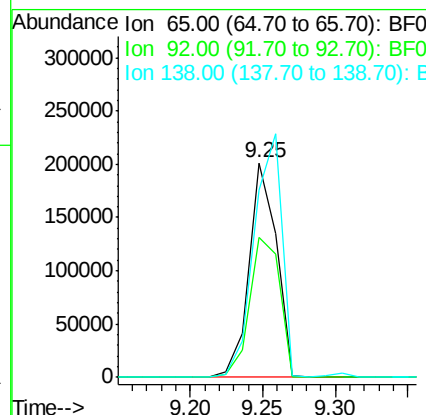
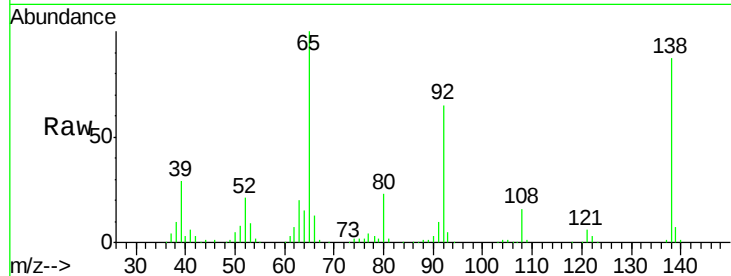
#47
2-Nitroaniline
Concen: 23.90 ng
RT: 9.25 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Instrument :
BNA_F
ClientSampleId :
PB95751BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.5	53.9	80.9
138	87.2	76.8	115.2

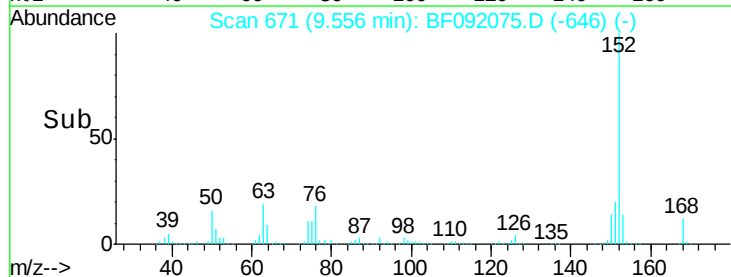
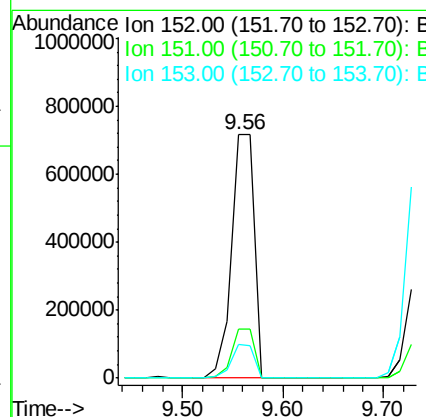
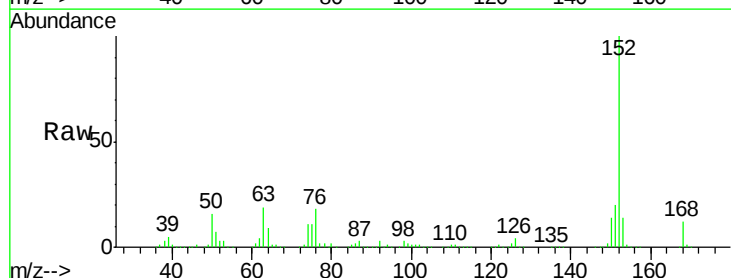
Manual Integrations
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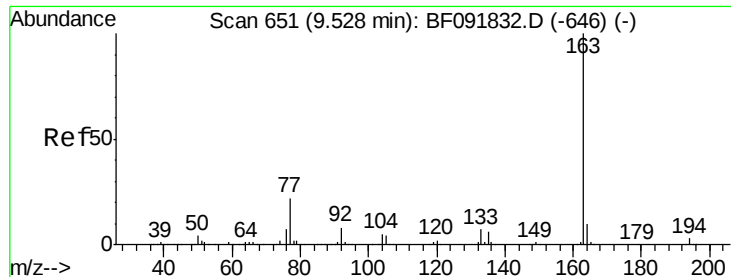
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#48
Acenaphthylene
Concen: 23.54 ng
RT: 9.56 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.9	25.3
153	14.1	11.4	17.2





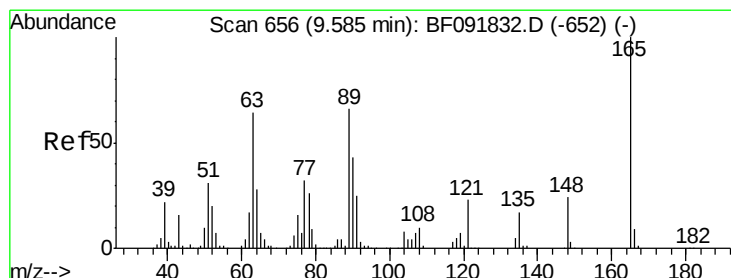
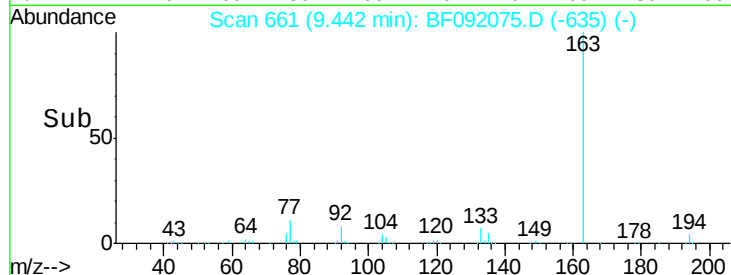
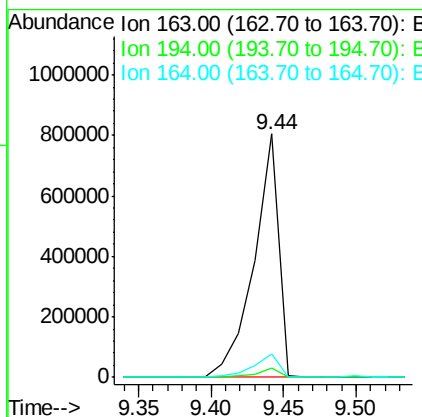
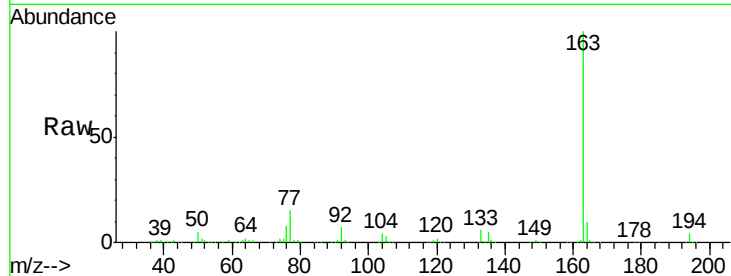
#49
Dimethylphthalate
Concen: 26.08 ng
RT: 9.44 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Instrument :
BNA_F
ClientSampleId :
PB95751BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	950939		
194	3.6		3.0	4.4
164	9.7		8.0	12.0

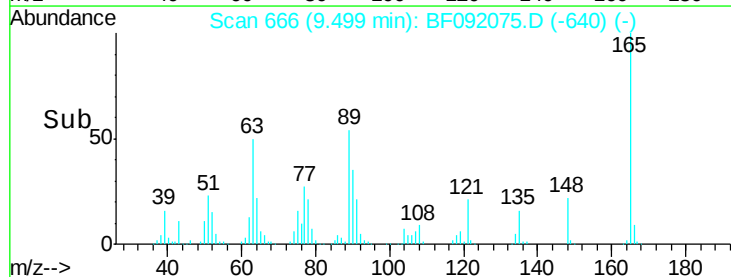
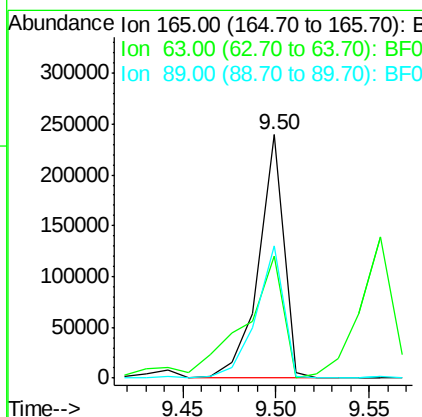
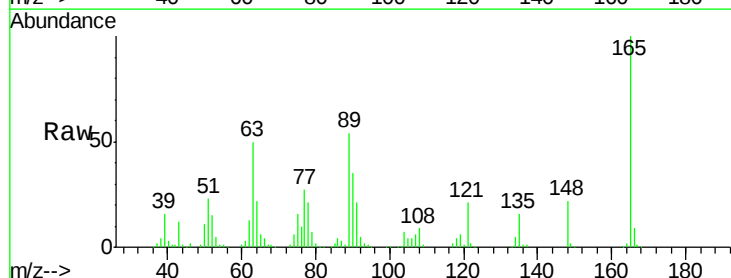
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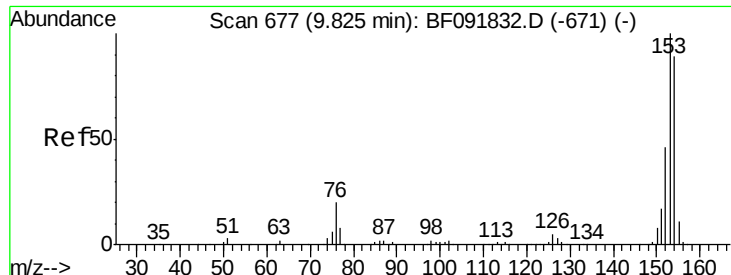
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#50
2,6-Dinitrotoluene
Concen: 28.03 ng
RT: 9.50 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	223689		
63	50.3		36.2	54.4
89	54.3		40.2	60.4





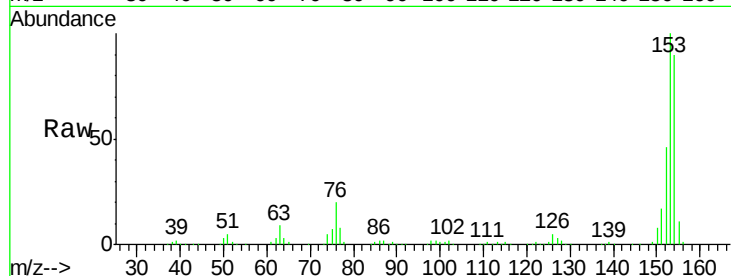
#51
Acenaphthene
Concen: 21.82 ng
RT: 9.73 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Instrument :
BNA_F
ClientSampleId :
PB95751BS

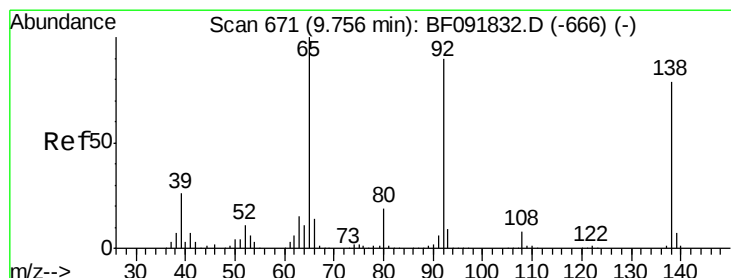
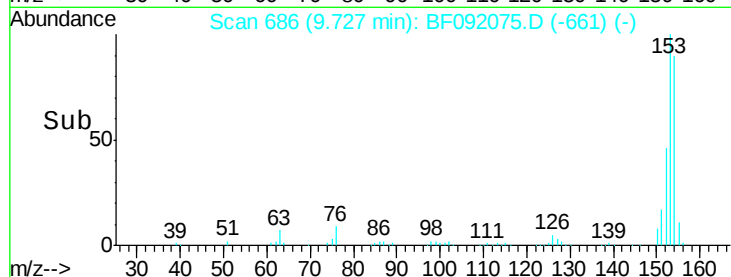
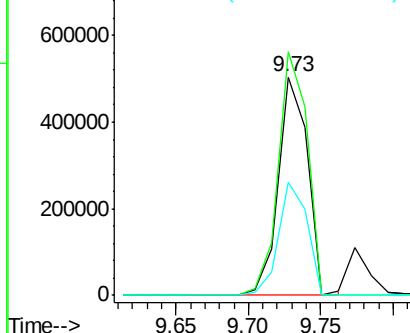
Tot Ion	Ratio	Lower	Upper
154	100		
153	111.7	88.6	133.0
152	51.7	41.6	62.4

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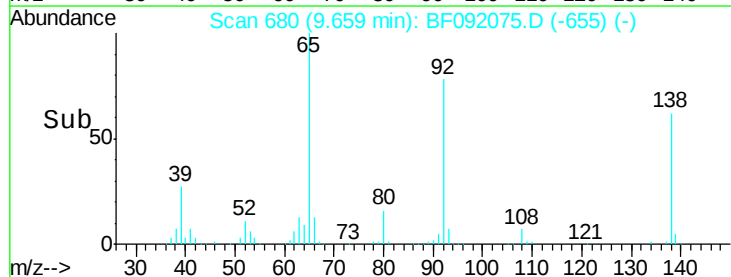
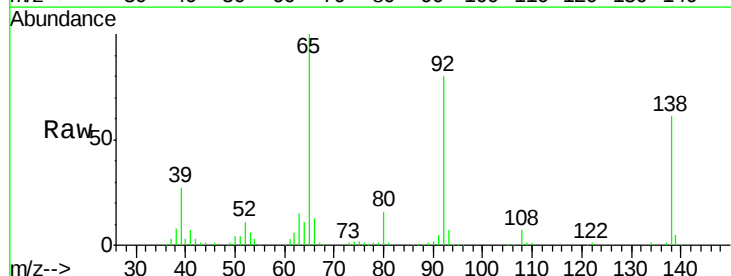
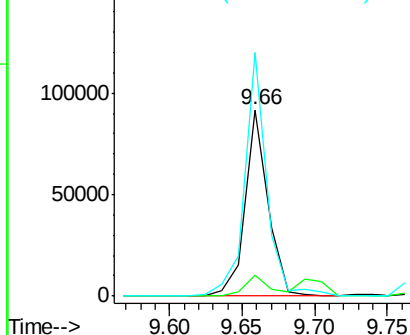
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52
3-Nitroaniline
Concen: 10.22 ng
RT: 9.66 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.5	12.7
92	130.8	97.8	146.8

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





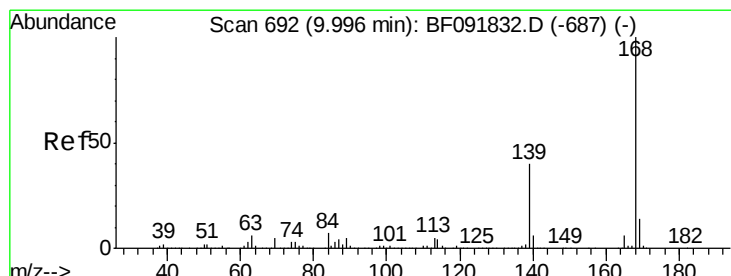
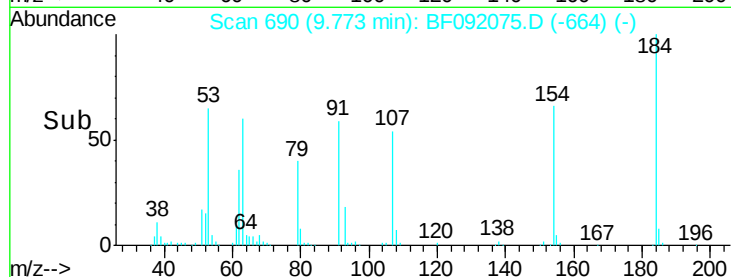
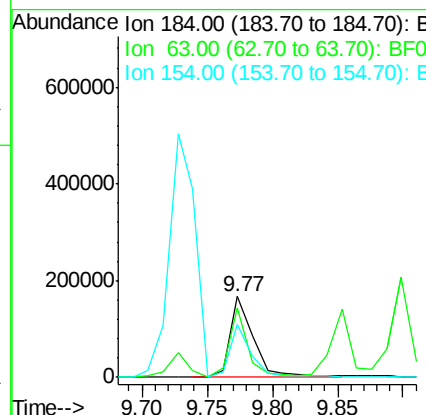
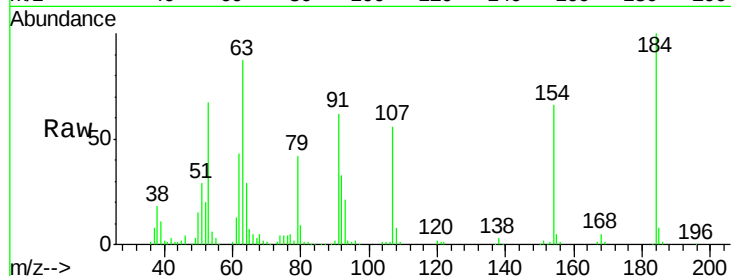
#53
2,4-Dinitrophenol
Concen: 47.04 ng
RT: 9.77 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Instrument :
BNA_F
ClientSampleId :
PB95751BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	208893		
63	86.5	28.4	42.6	
154	65.7	44.3	66.5	

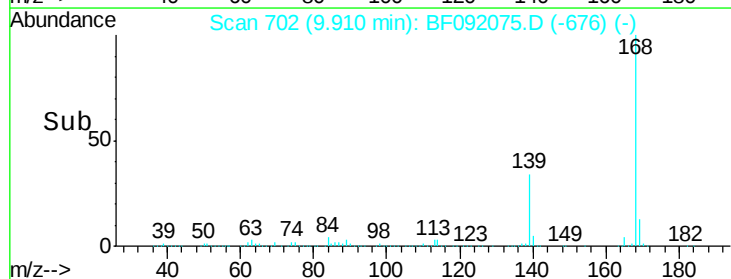
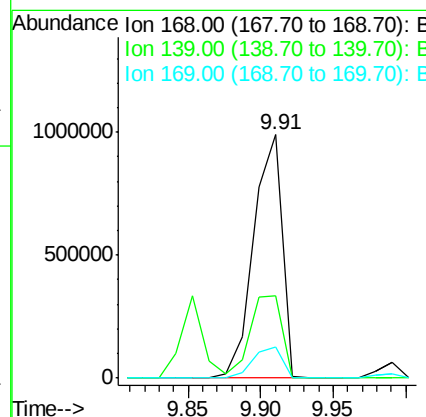
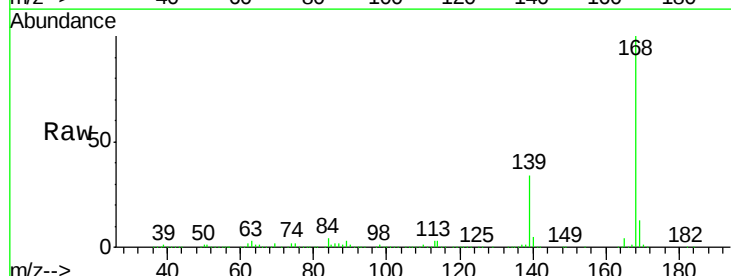
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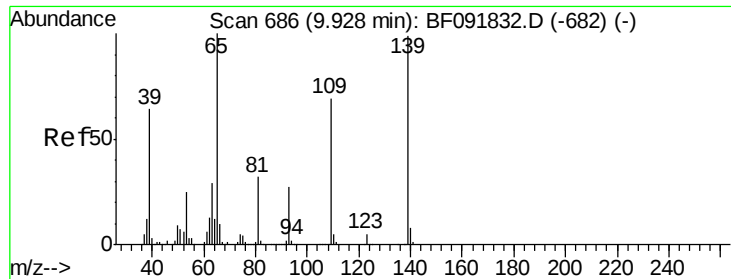
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#54
Dibenzofuran
Concen: 30.91 ng
RT: 9.91 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1345490		
139	33.9	32.6	49.0	
169	13.0	11.3	16.9	





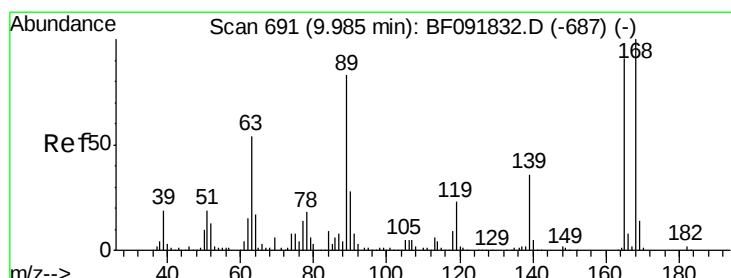
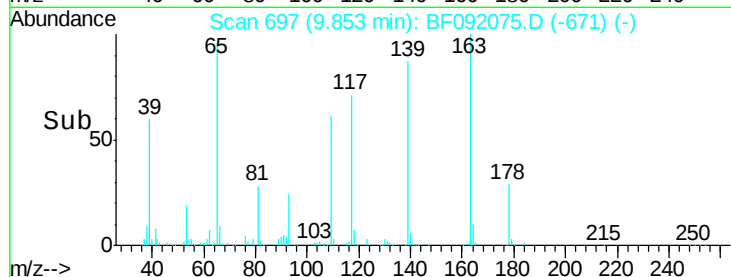
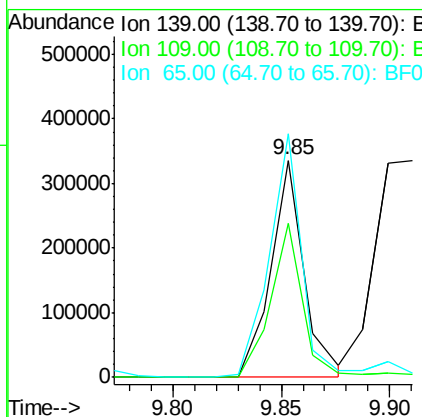
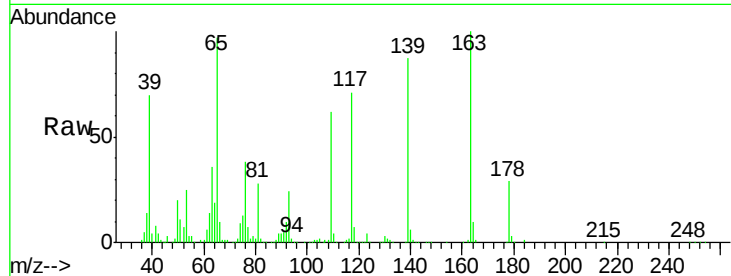
#55
4-Nitrophenol
Concen: 53.86 ng
RT: 9.85 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Instrument :
BNA_F
ClientSampleID :
PB95751BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	71.1	52.2	92.2
65	112.0	85.8	125.8

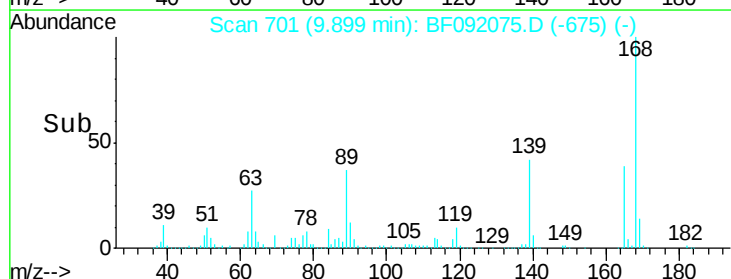
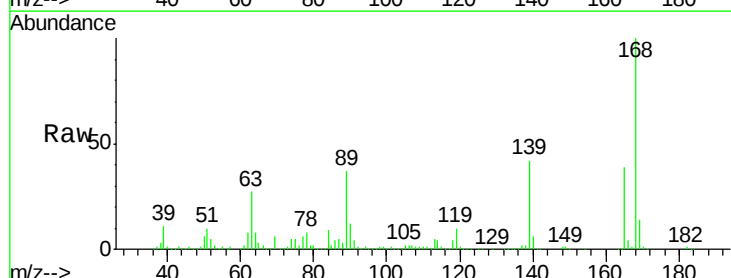
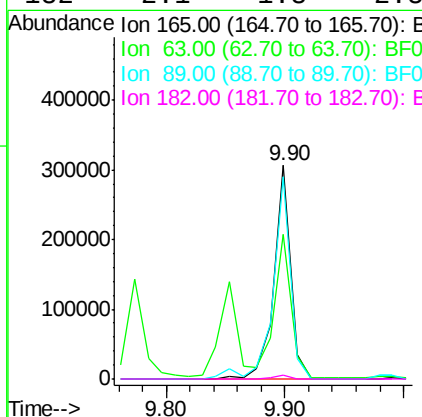
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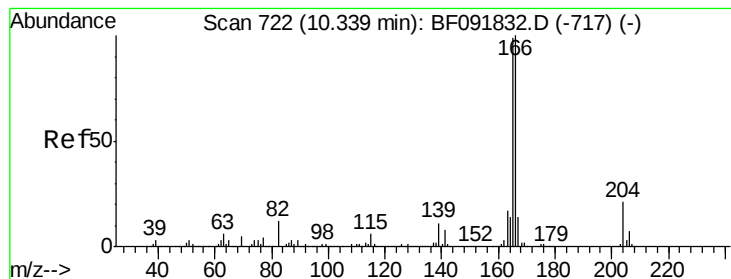
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#56
2,4-Dinitrotoluene
Concen: 30.11 ng
RT: 9.90 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Tgt Ion	Ratio	Lower	Upper
165	100		
63	67.8	40.2	60.4#
89	94.7	62.5	93.7#
182	2.1	1.8	2.8





#57

Fluorene

Concen: 26.64 ng

RT: 10.24 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF092075.D

Acq: 4 Jan 2017 18:34

Instrument :

BNA_F

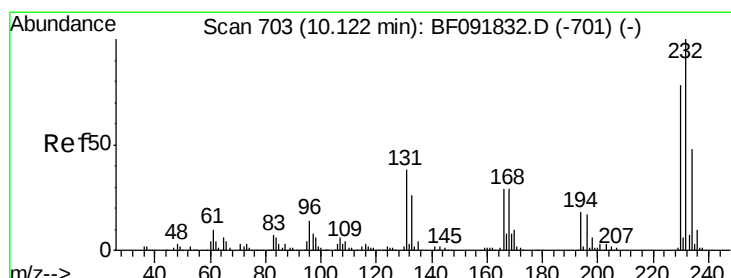
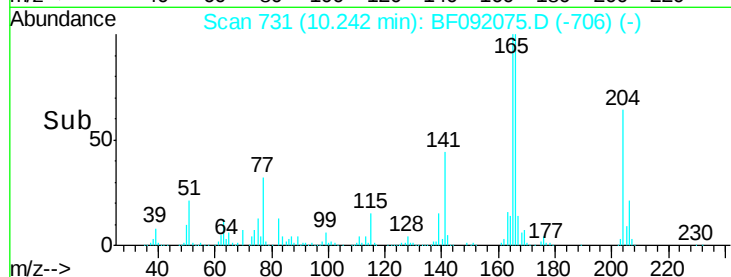
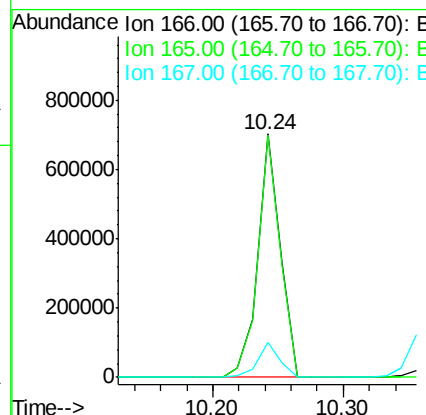
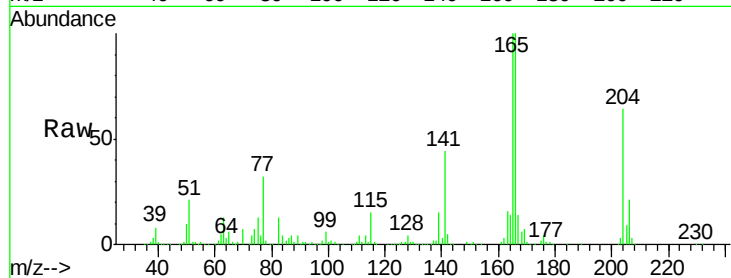
ClientSampleId :

PB95751BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.6	77.8	116.8
167	14.2	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 31.34 ng m

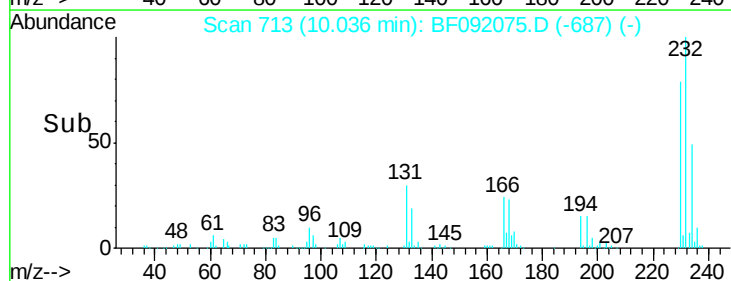
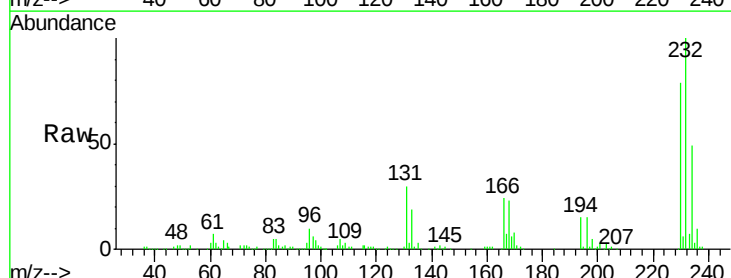
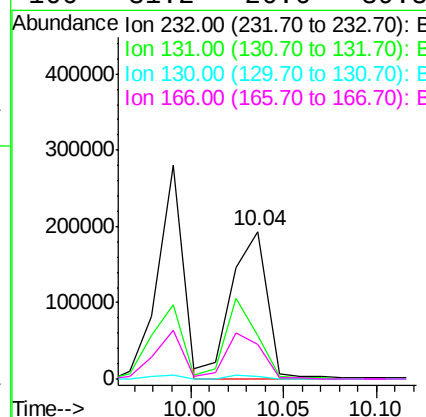
RT: 10.04 min Scan# 713

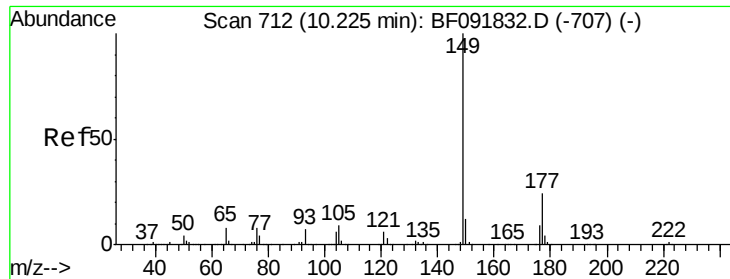
Delta R.T. -0.00 min

Lab File: BF092075.D

Acq: 4 Jan 2017 18:34

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.5	40.1	60.1
130	2.1	1.8	2.8
166	31.2	26.6	39.8





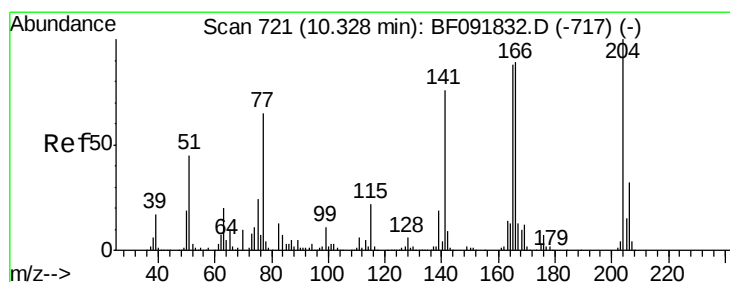
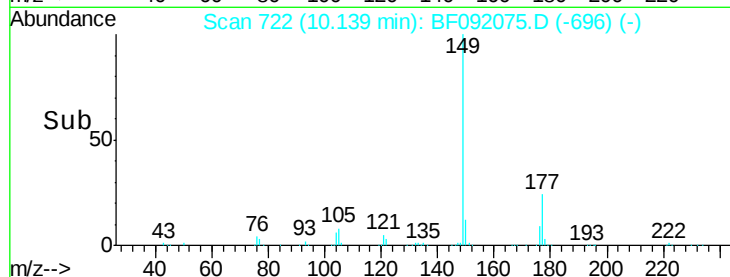
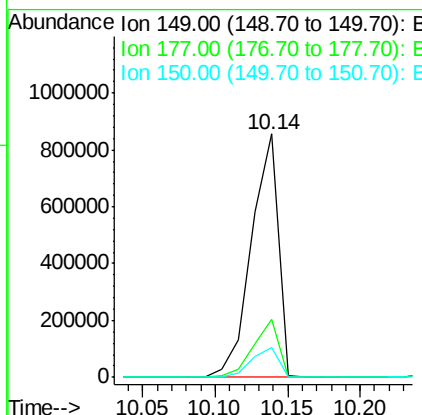
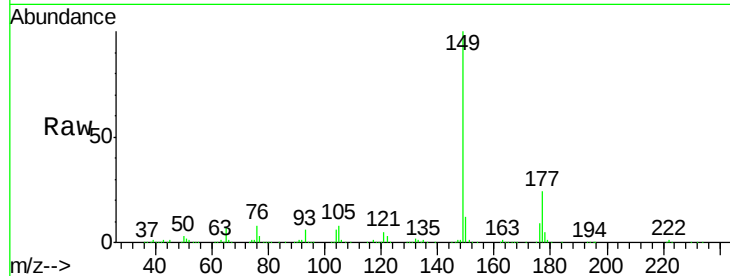
#59
Diethylphthalate
Concen: 31.10 ng
RT: 10.14 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Instrument :
BNA_F
ClientSampled :
PB95751BS

Tot Ion:149 Resp: 1101254
Ion Ratio Lower Upper
149 100
177 23.9 16.6 25.0
150 12.1 10.4 15.6

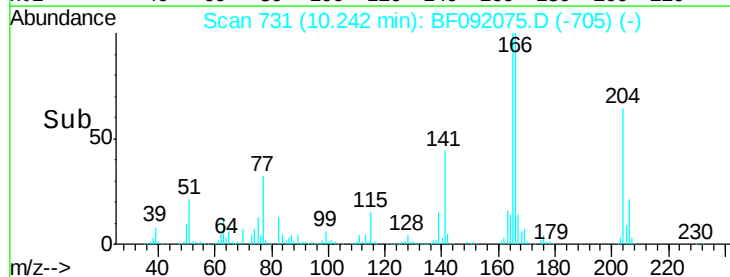
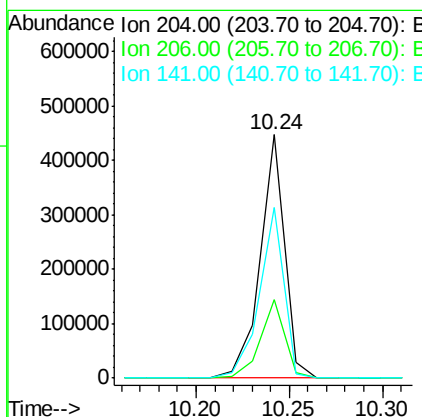
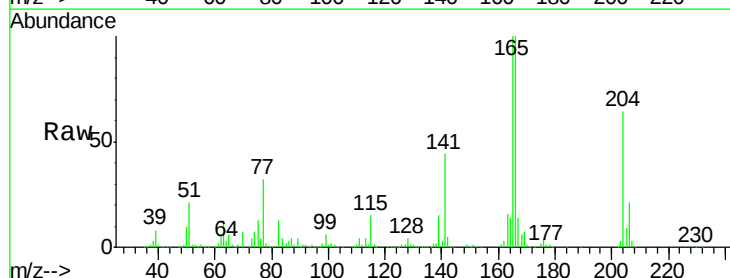
Manual Integrations
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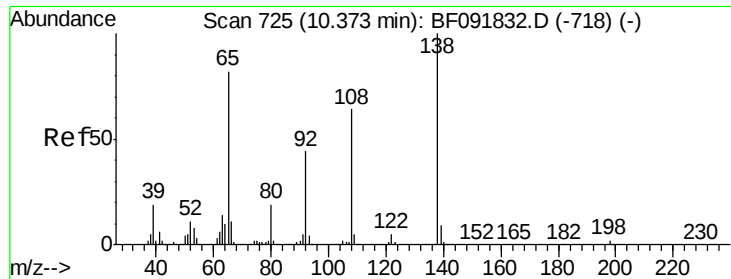
Sohil
1/5/2017 4:02:11 PM



#60
4-Chlorophenyl-phenylether
Concen: 28.95 ng
RT: 10.24 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Tgt Ion:204 Resp: 401464
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.6
141 69.8 59.4 89.0





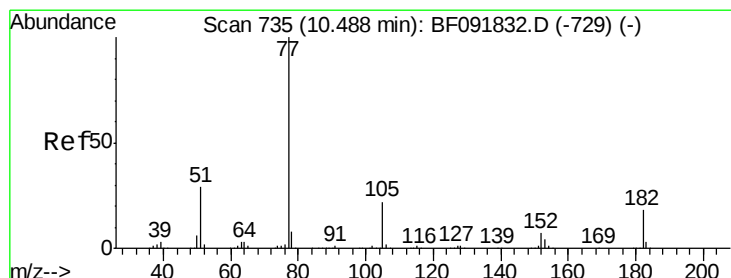
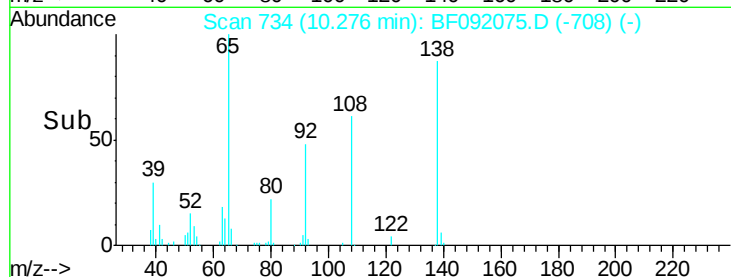
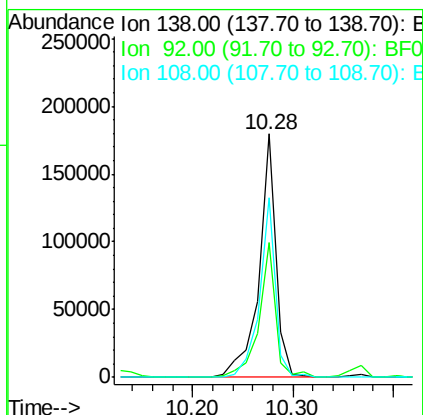
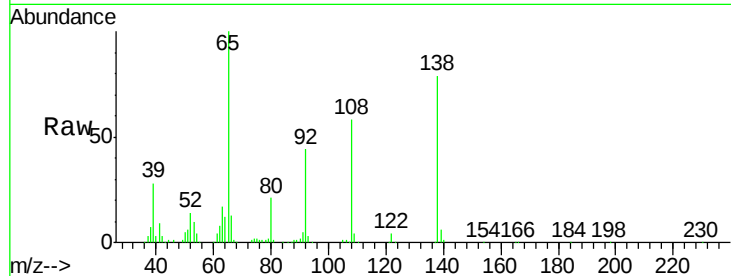
#61
4-Nitroaniline
Concen: 20.79 ng
RT: 10.28 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Instrument :
BNA_F
ClientSampled :
PB95751BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.3	31.7	71.7
108	73.7	52.6	92.6

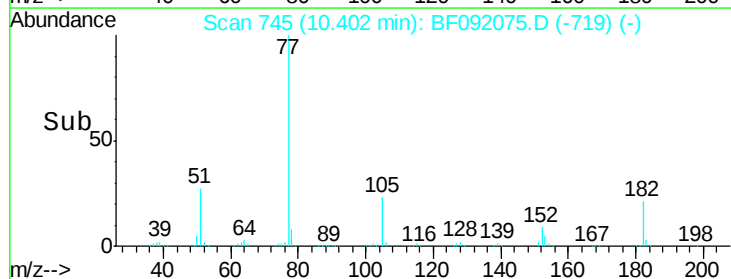
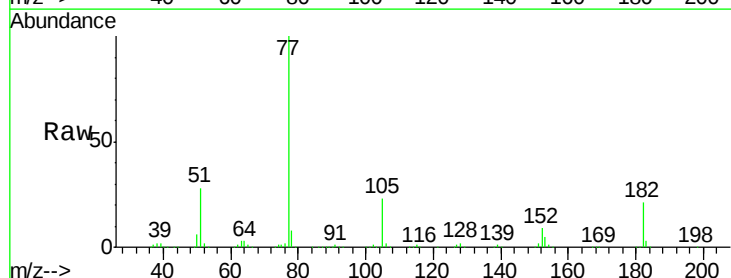
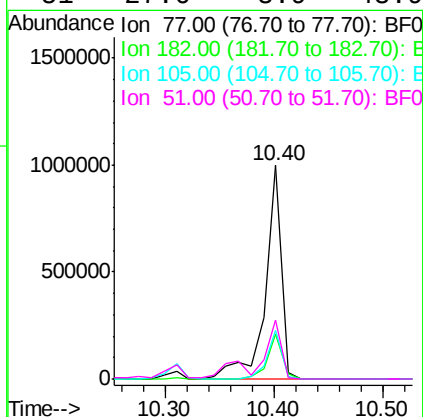
Manual Integrations
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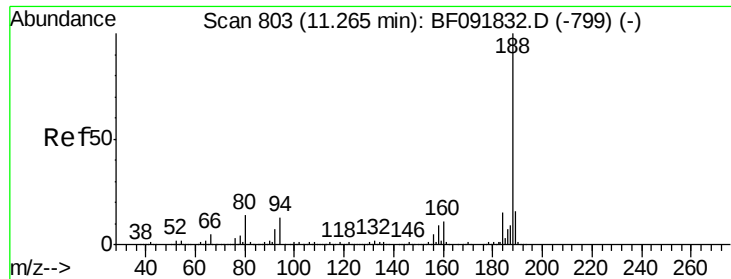
Sohil
1/5/2017 4:02:11 PM



#62
Azobenzene
Concen: 26.81 ng
RT: 10.40 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.3	0.0	39.3
105	23.0	2.3	42.3
51	27.6	8.9	48.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.18 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF092075.D

Acq: 4 Jan 2017 18:34

Instrument :

BNA_F

ClientSampleId :

PB95751BS

Tot Ion:188 Resp: 55526

Ion Ratio Lower Upper

188 100

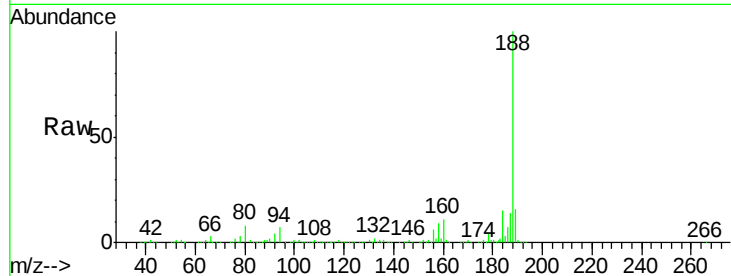
94 7.1 10.0 15.0#

80 7.9 11.2 16.8#

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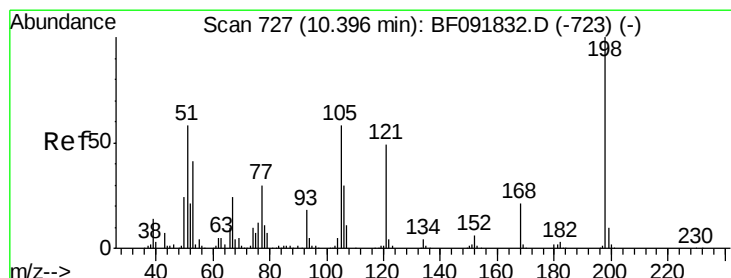
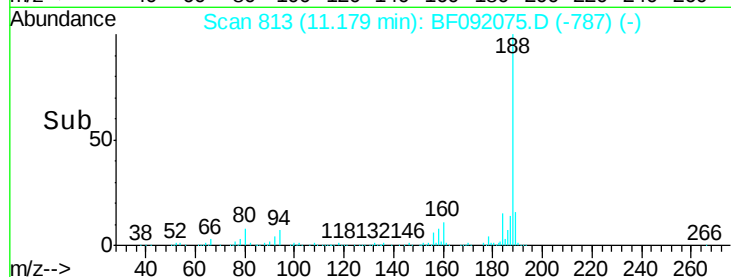
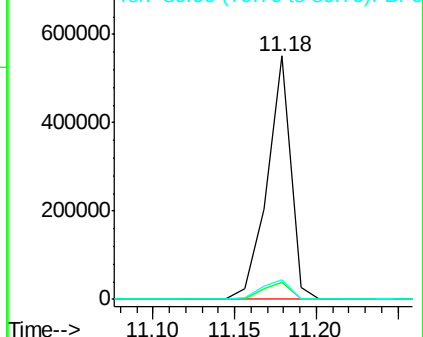
1/5/2017 4:02:11 PM



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: 45.19 ng

RT: 10.31 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF092075.D

Acq: 4 Jan 2017 18:34

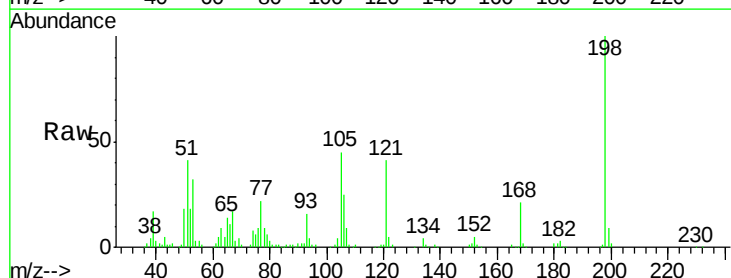
Tgt Ion:198 Resp: 151794

Ion Ratio Lower Upper

198 100

51 40.6 6.7 46.7

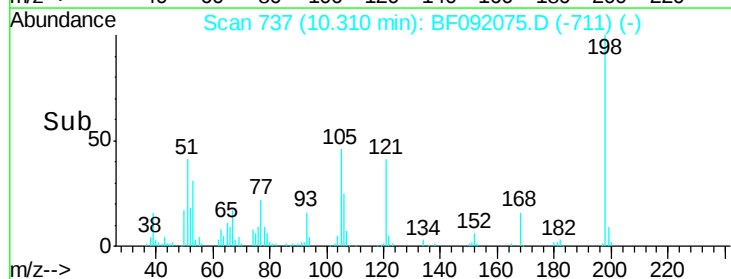
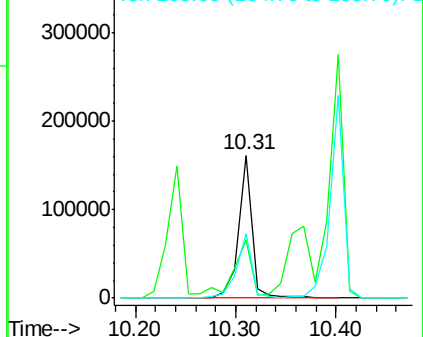
105 45.3 16.6 56.6

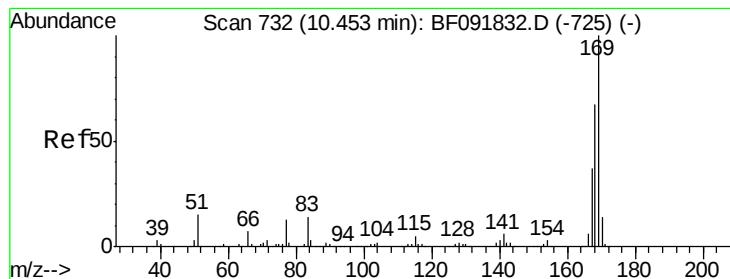


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





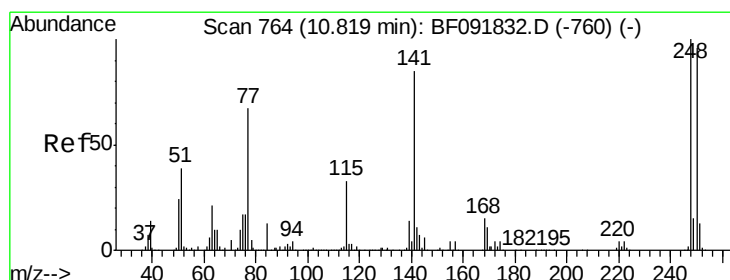
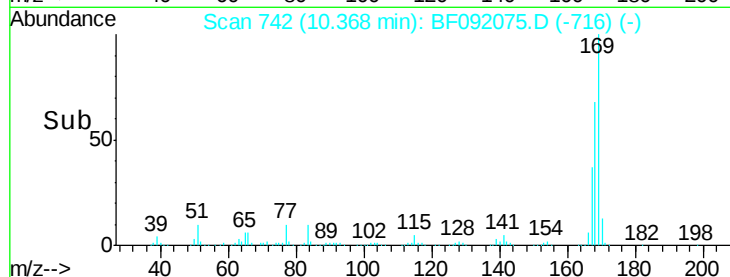
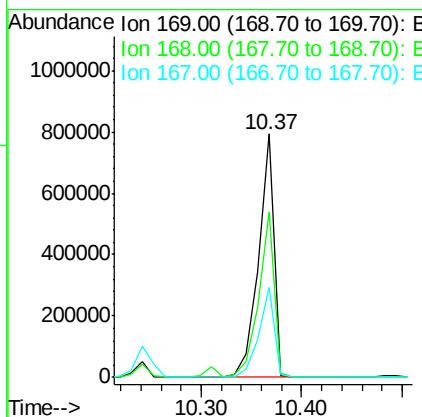
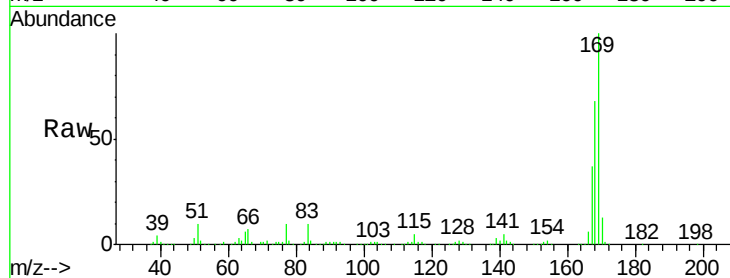
#65
n-Nitrosodiphenylamine
Concen: 51.44 ng
RT: 10.37 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Instrument :
BNA_F
ClientSampled :
PB95751BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		848004		
168	67.9	54.2		81.2	
167	37.0	30.2		45.4	

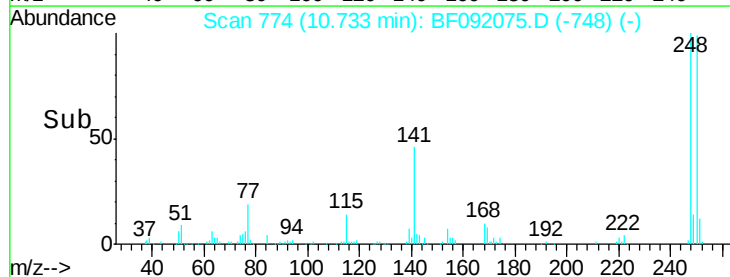
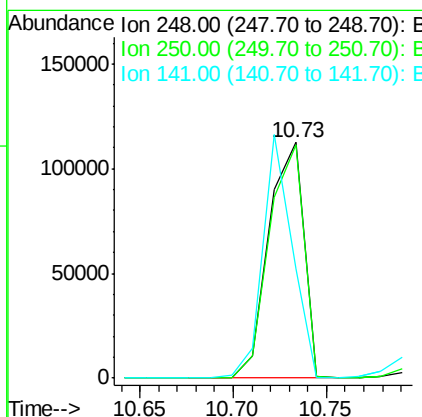
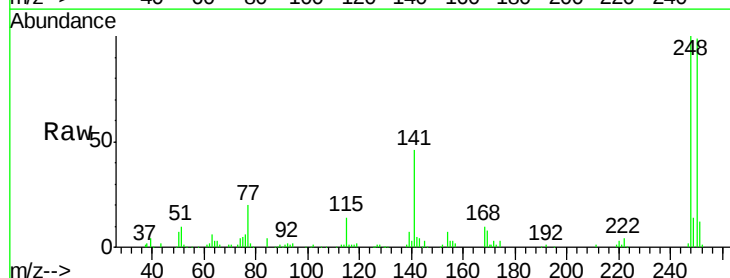
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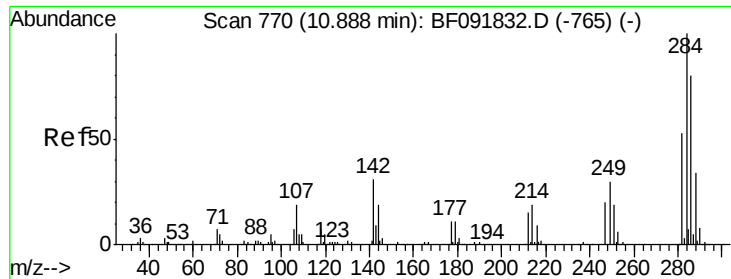
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 25.44 ng
RT: 10.73 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		147030		
250	99.0	76.9		115.3	
141	46.5	68.2		102.4	





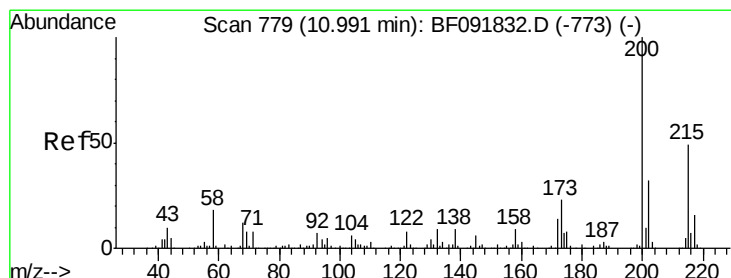
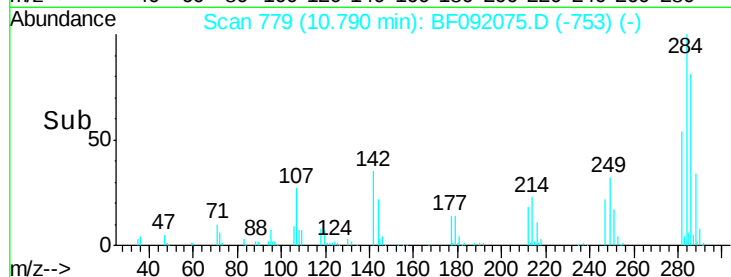
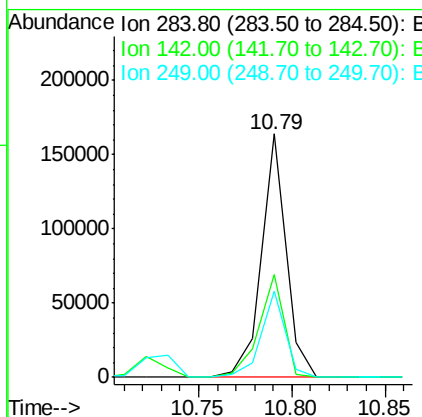
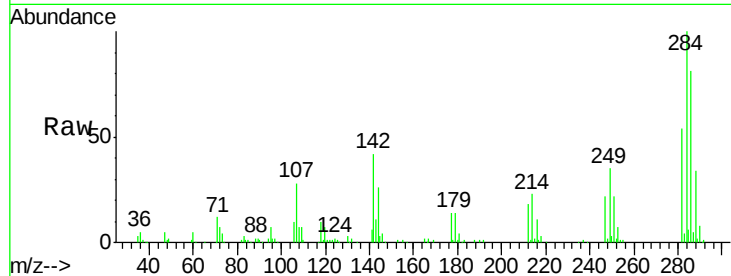
#67
Hexachlorobenzene
Concen: 24.13 ng
RT: 10.79 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Instrument :
BNA_F
ClientSampleId :
PB95751BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
284	100		149070		
142	42.3	22.6	33.8#		
249	35.1	25.4	38.0		

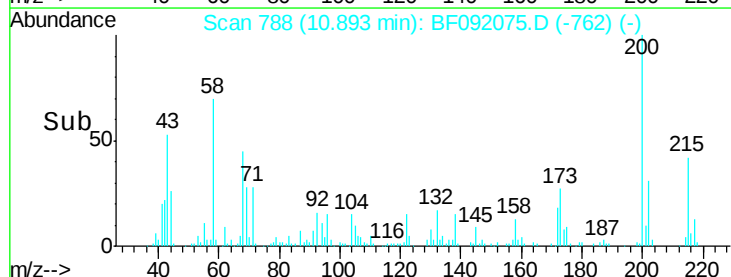
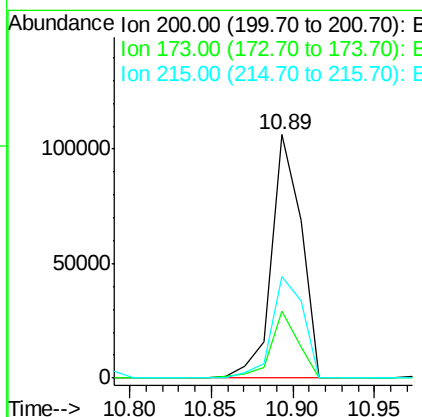
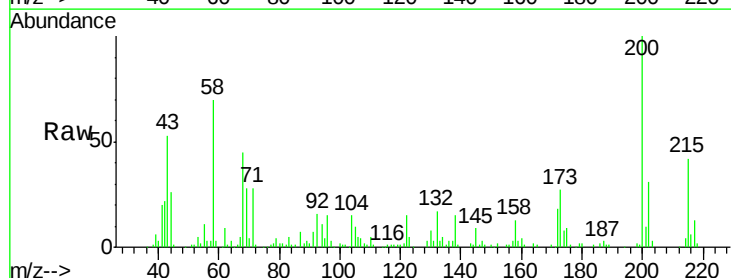
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#68
Atrazine
Concen: 25.41 ng
RT: 10.89 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
200	100		135096		
173	27.4	9.6	49.6		
215	41.7	25.7	65.7		





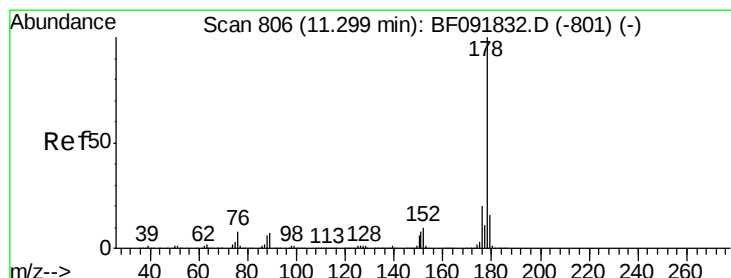
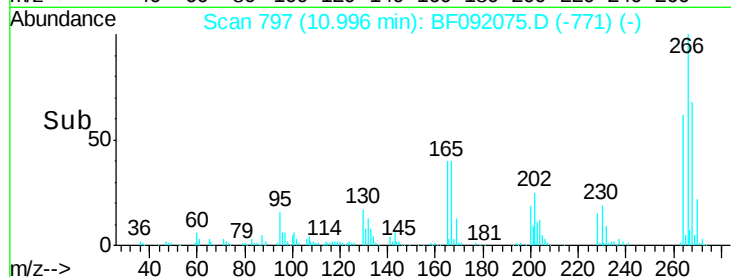
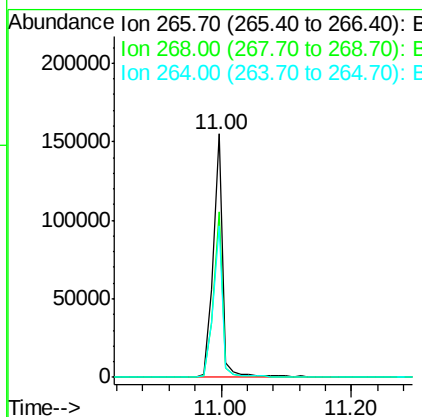
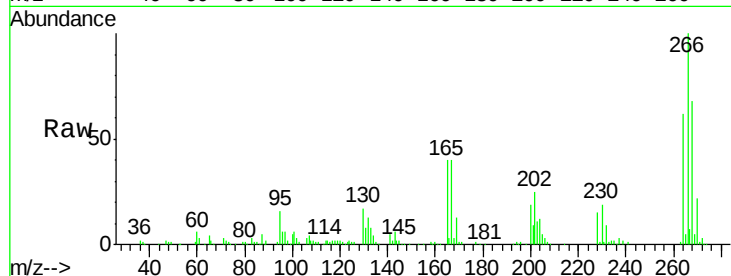
#69
 Pentachlorophenol
 Concen: 53.57 ng
 RT: 11.00 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF092075.D
 Acq: 4 Jan 2017 18:34

Instrument :
 BNA_F
 ClientSampleId :
 PB95751BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.2	53.3	79.9
264	62.1	50.3	75.5

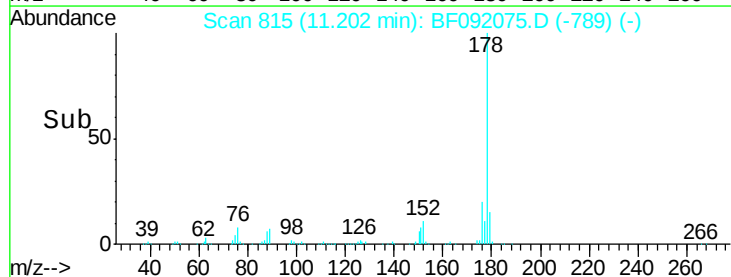
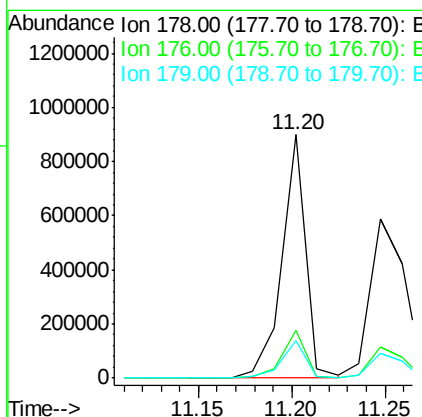
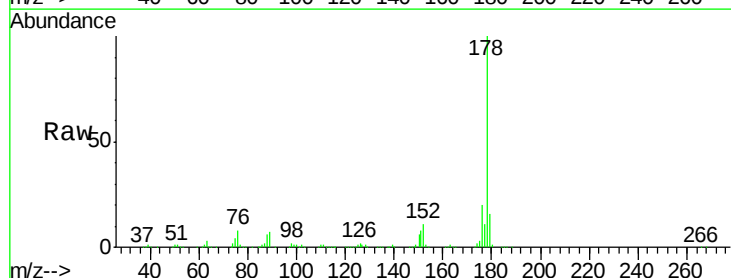
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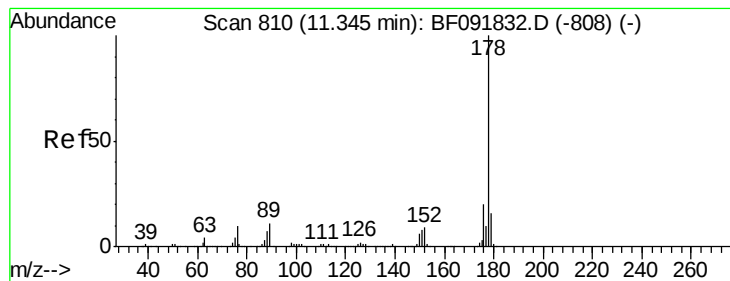
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#70
 Phenanthrene
 Concen: 26.40 ng
 RT: 11.20 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF092075.D
 Acq: 4 Jan 2017 18:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.6	25.0
179	15.5	12.8	19.2





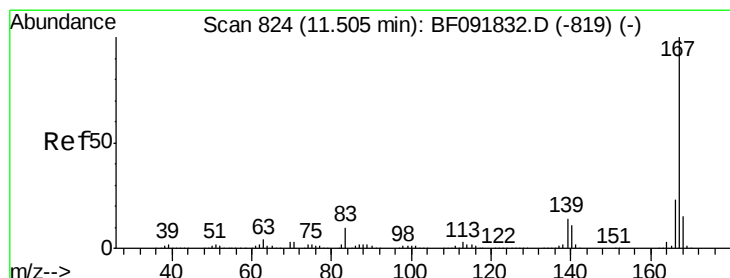
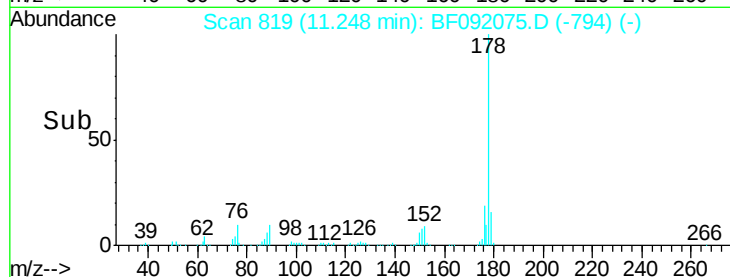
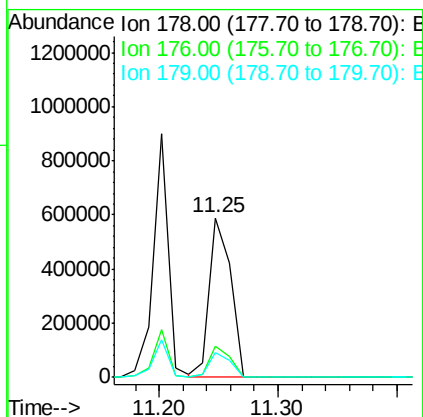
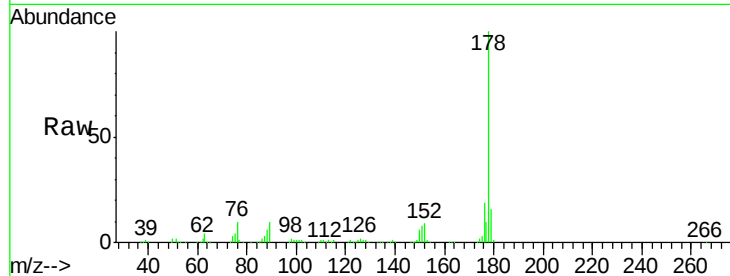
#71
 Anthracene
 Concen: 23.53 ng
 RT: 11.25 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF092075.D
 Acq: 4 Jan 2017 18:34

Instrument :
 BNA_F
 ClientSampleId :
 PB95751BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	15.8	13.2	19.8

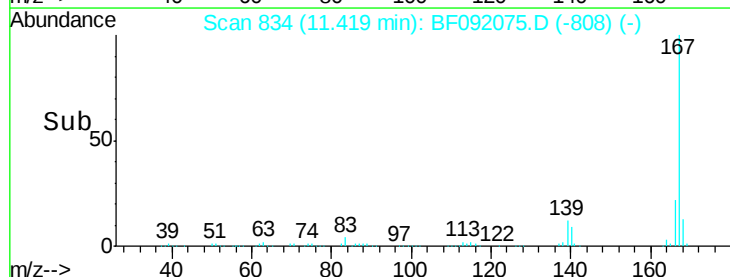
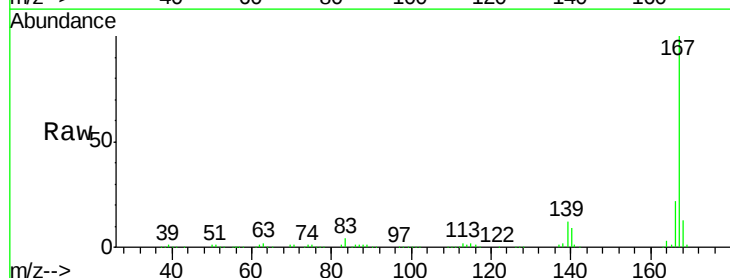
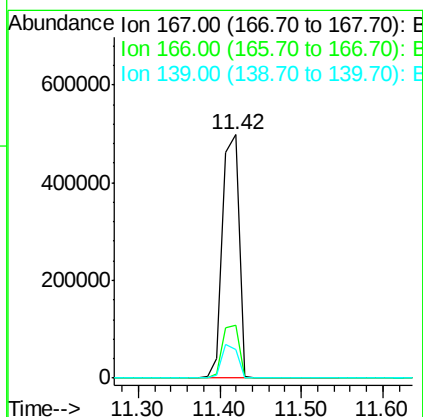
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#72
 Carbazole
 Concen: 23.06 ng
 RT: 11.42 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF092075.D
 Acq: 4 Jan 2017 18:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.2	27.2
139	11.7	11.4	17.2





#73

Di-n-butylphthalate

Concen: 28.93 ng

RT: 11.75 min Scan# 863

Delta R.T. -0.00 min

Lab File: BF092075.D

Acq: 4 Jan 2017 18:34

Instrument :

BNA_F

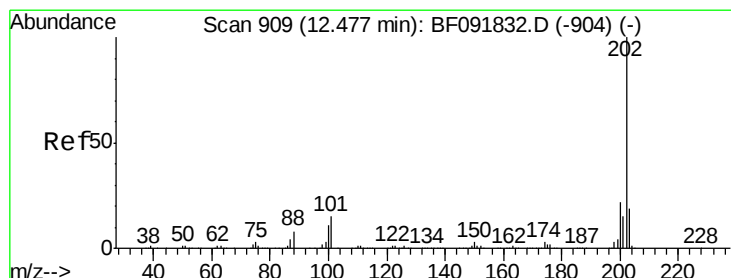
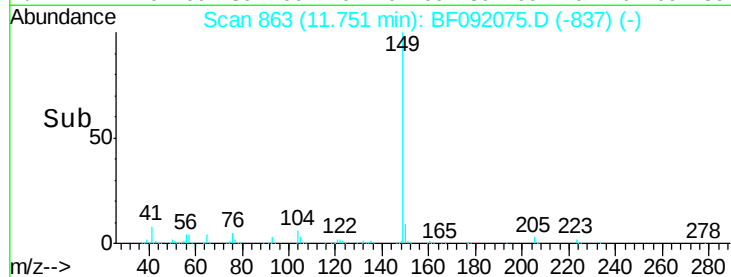
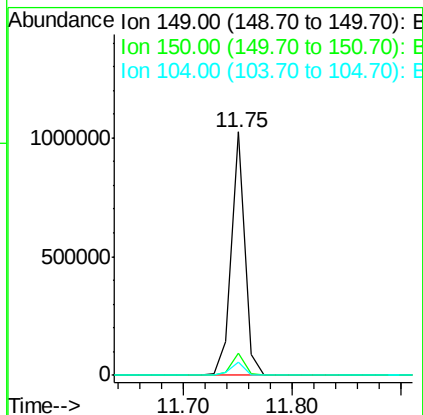
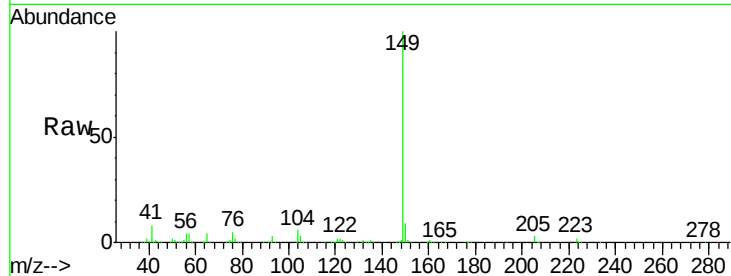
ClientSampled :

PB95751BS

Tot Ion:	149	Resp:	867490
Ion Ratio	Lower	Upper	
149	100		
150	9.3	8.1	12.1
104	5.6	4.6	7.0

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#74

Fluoranthene

Concen: 26.36 ng

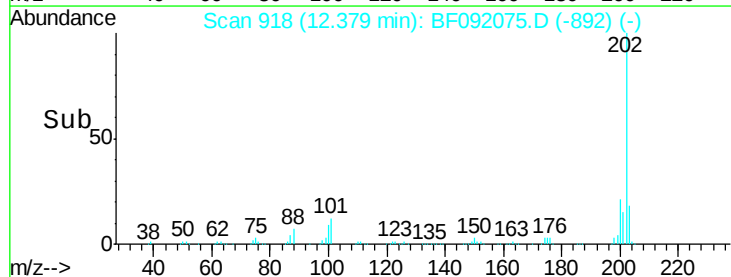
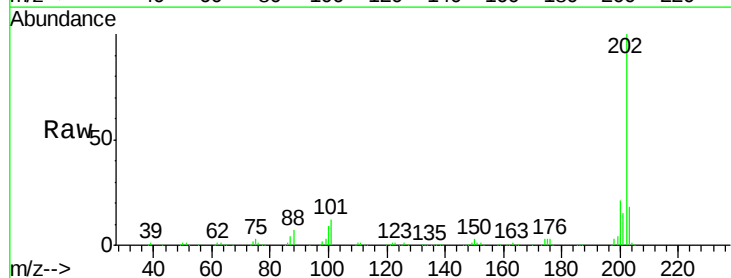
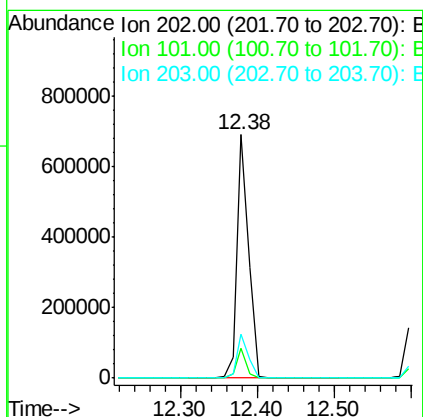
RT: 12.38 min Scan# 918

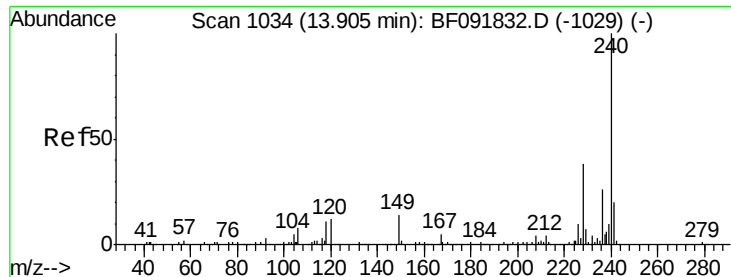
Delta R.T. -0.00 min

Lab File: BF092075.D

Acq: 4 Jan 2017 18:34

Tgt Ion:	202	Resp:	738452
Ion Ratio	Lower	Upper	
202	100		
101	12.3	0.0	34.6
203	18.1	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.81 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BF092075.D

Acq: 4 Jan 2017 18:34

Instrument :

BNA_F

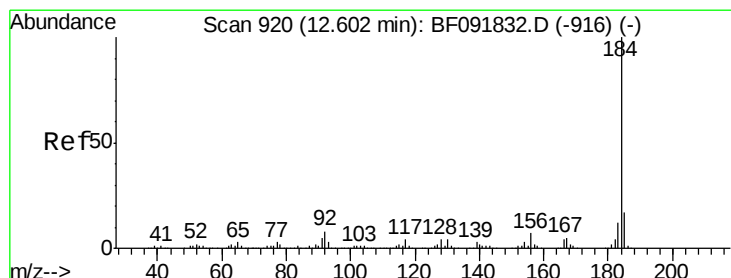
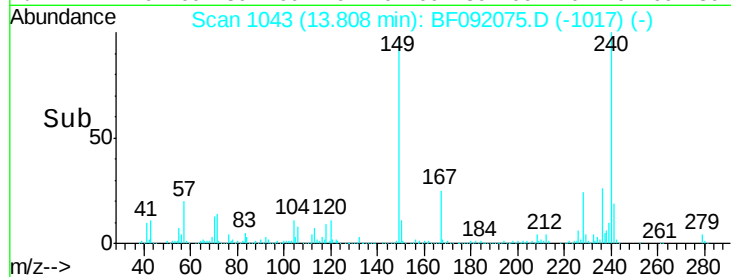
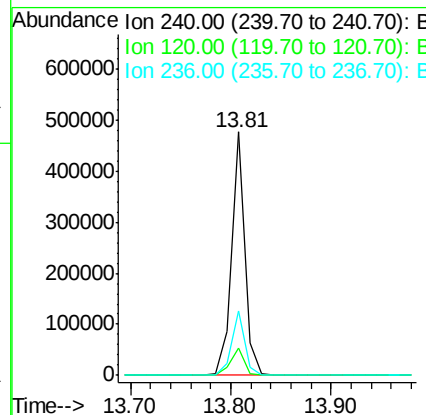
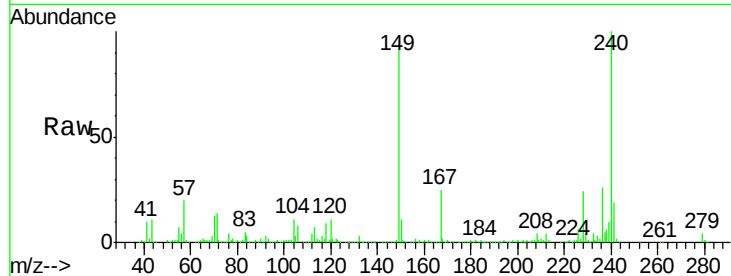
ClientSampleId :

PB95751BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
240	100				
120	11.1	12.9	19.3		
236	26.5	20.9	31.3		

Manual Integrations
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#76

Benzidine

Concen: 14.61 ng

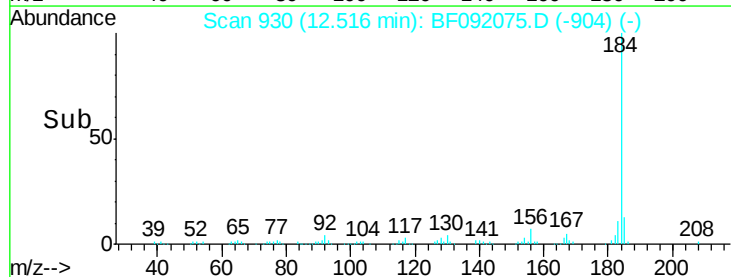
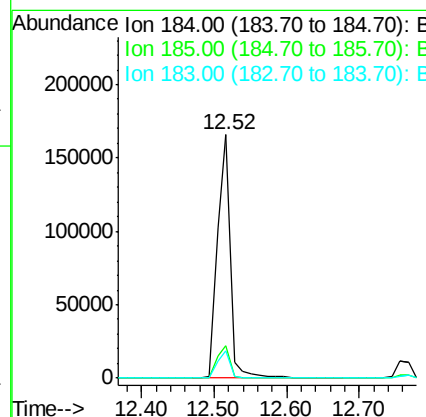
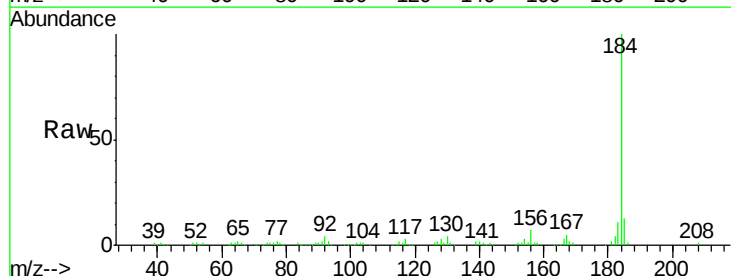
RT: 12.52 min Scan# 930

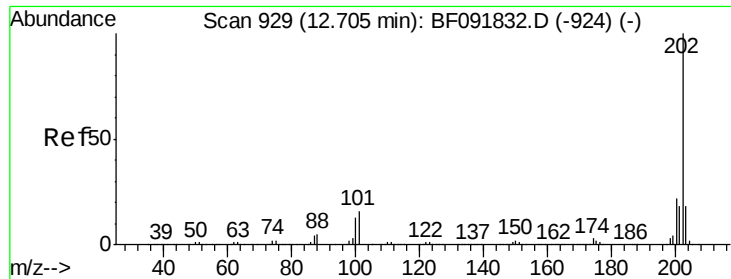
Delta R.T. -0.00 min

Lab File: BF092075.D

Acq: 4 Jan 2017 18:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
184	100				
185	13.5	13.4	20.0		
183	11.3	9.2	13.8		





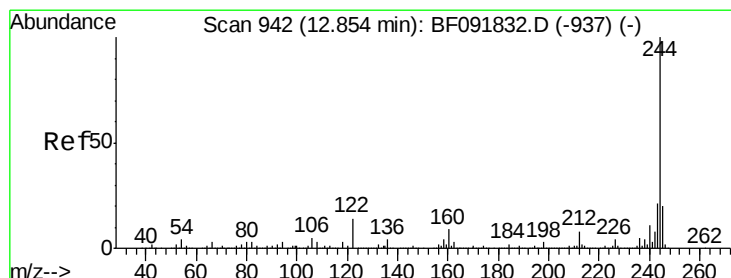
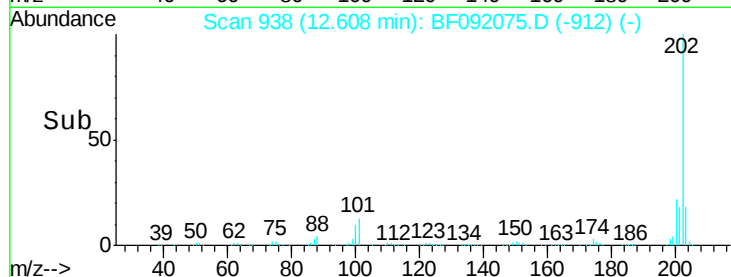
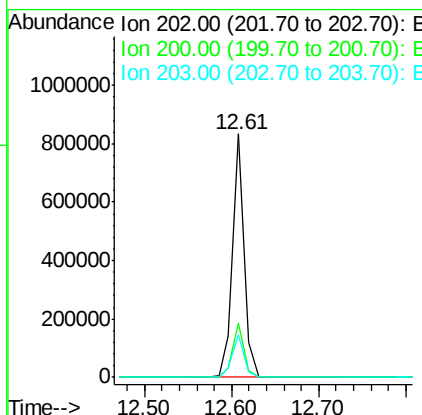
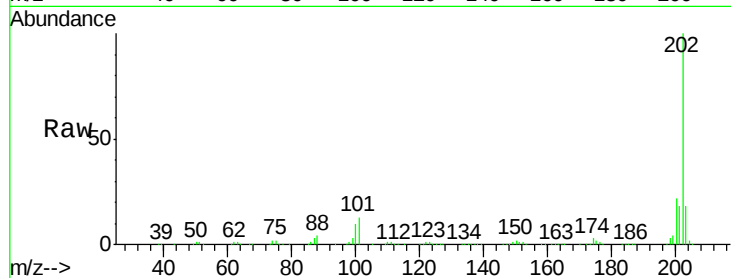
#77
Pvrene
Concen: 23.62 ng
RT: 12.61 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Instrument :
BNA_F
ClientSampleId :
PB95751BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.7	26.5
203	17.6	14.7	22.1

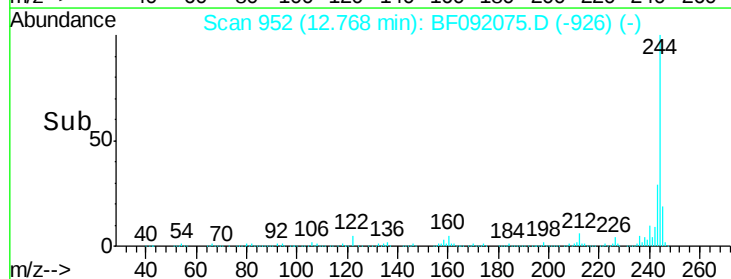
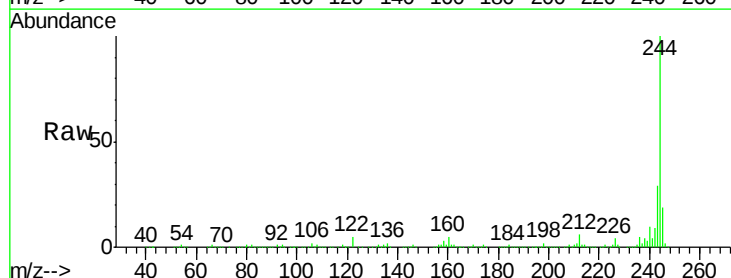
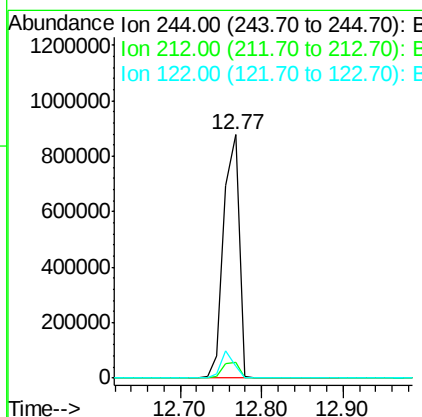
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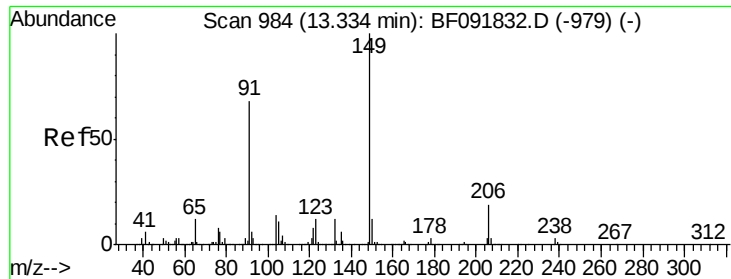
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#78
Terphenyl-d14
Concen: 63.28 ng
RT: 12.77 min Scan# 952
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	6.2	9.2
122	4.9	11.4	17.2#





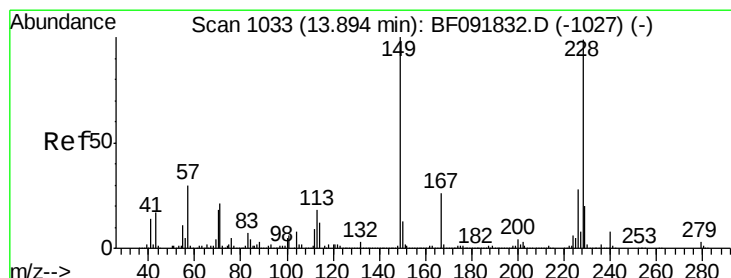
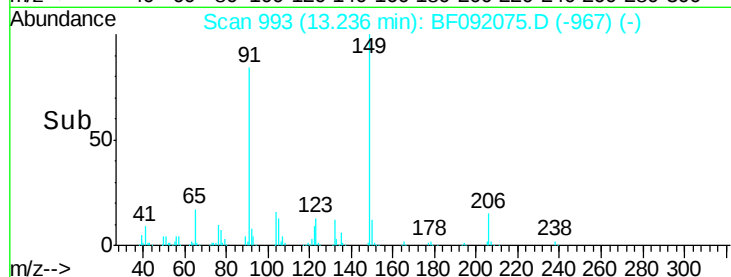
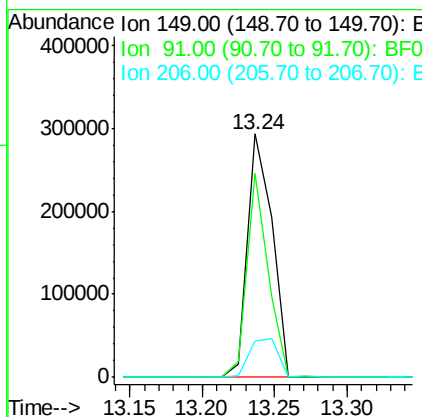
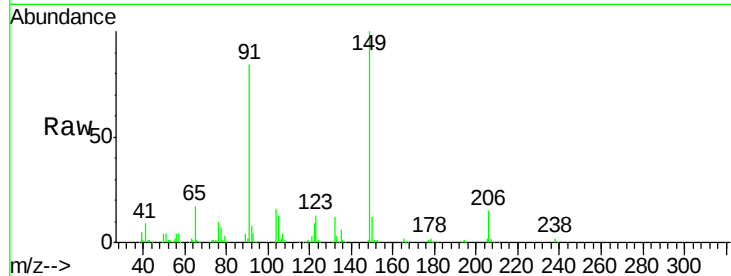
#79
Butylbenzylphthalate
Concen: 23.73 ng
RT: 13.24 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Instrument :
BNA_F
ClientSampleId :
PB95751BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	346768		
91	83.7	63.9	95.9	
206	14.6	14.6	21.8	

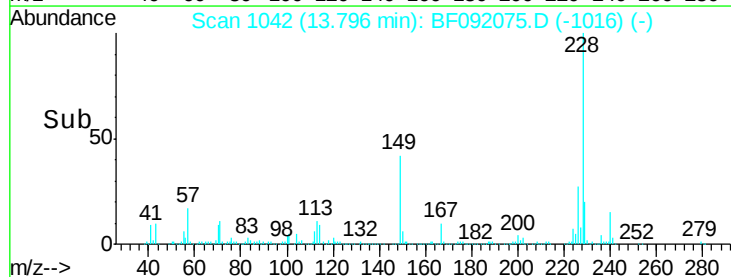
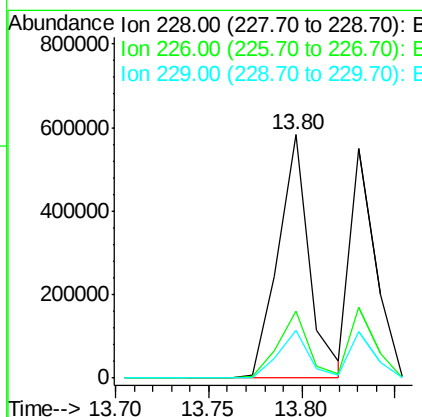
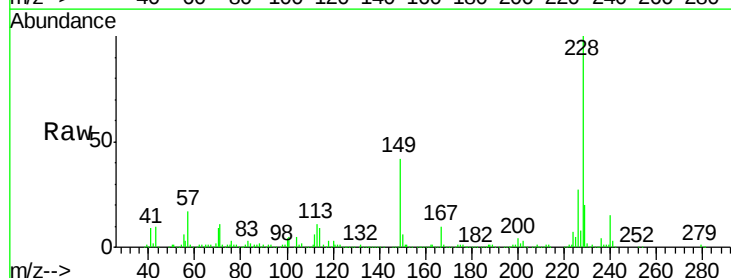
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#80
Benzo(a)anthracene
Concen: 27.38 ng
RT: 13.80 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	676736		
226	27.4	22.4	33.6	
229	19.6	16.2	24.4	





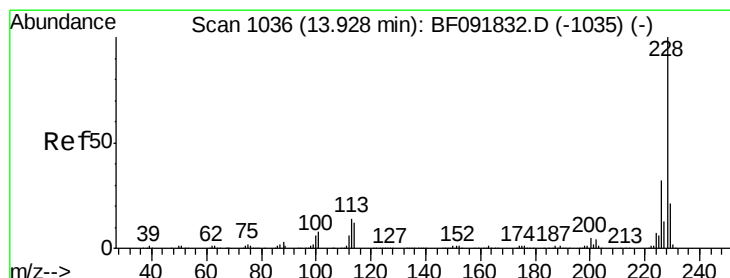
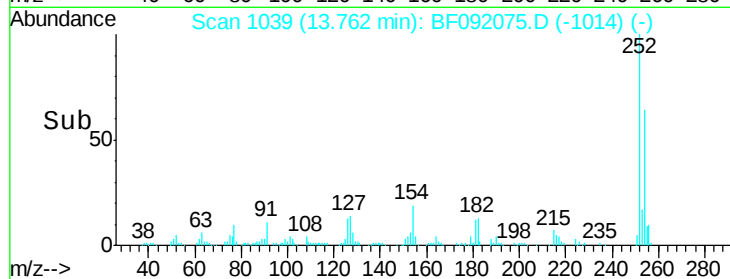
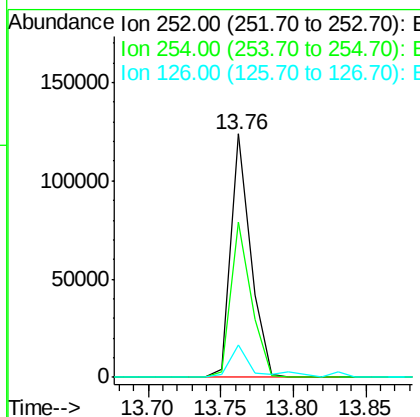
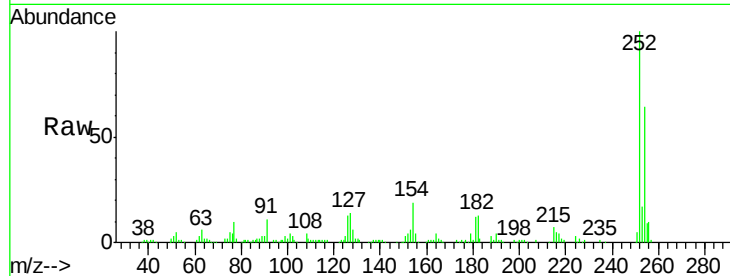
#81
 3,3'-Dichlorobenzidine
 Concen: 12.60 ng
 RT: 13.76 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF092075.D
 Acq: 4 Jan 2017 18:34

Instrument :
 BNA_F
 ClientSampleId :
 PB95751BS

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.5	52.3	78.5
126	13.4	13.6	20.4

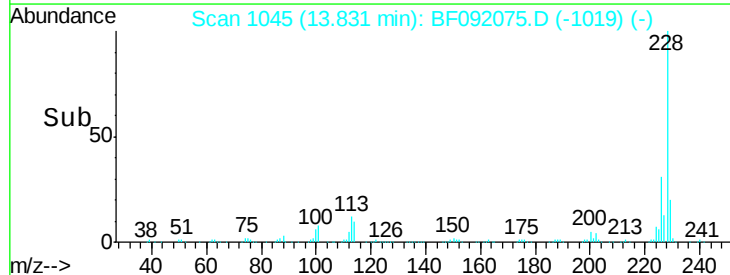
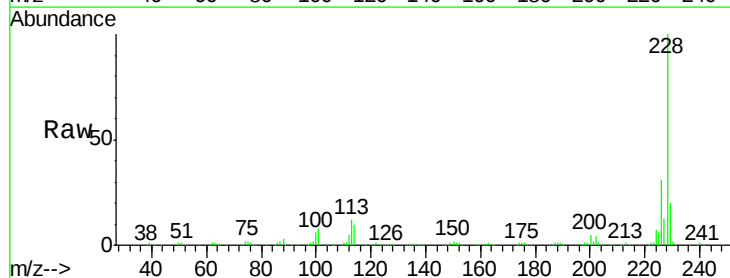
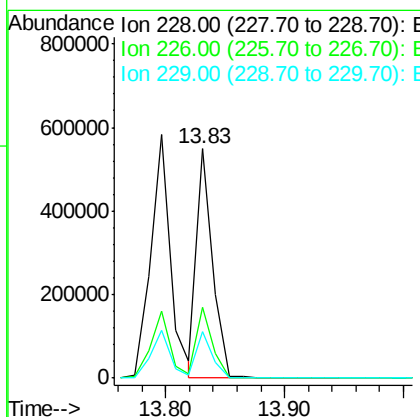
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#82
 Chrysene
 Concen: 21.07 ng
 RT: 13.83 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF092075.D
 Acq: 4 Jan 2017 18:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.8	25.4	38.0
229	20.2	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 28.70 ng

RT: 13.81 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BF092075.D

Acq: 4 Jan 2017 18:34

Instrument :

BNA_F

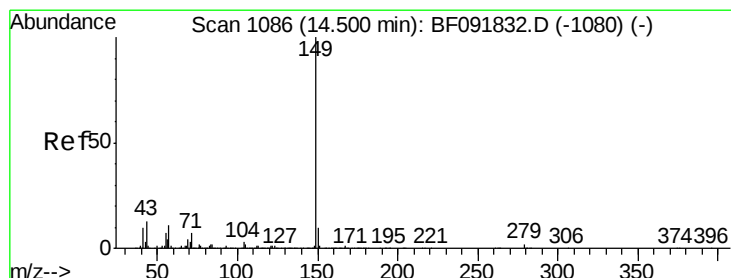
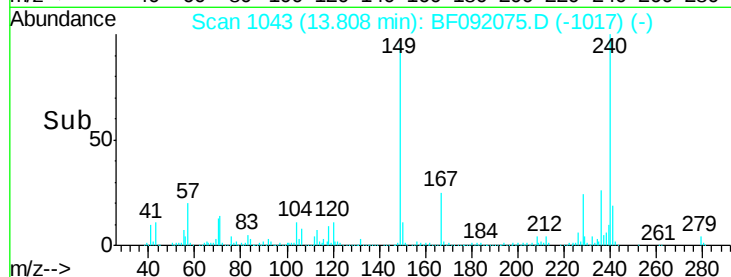
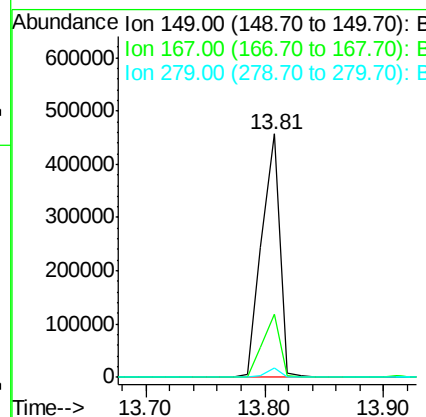
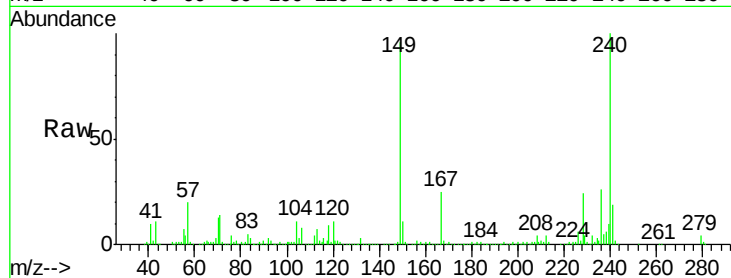
ClientSampleId :

PB95751BS

Tot Ion:	149	Resp:	493987
Ion Ratio	Lower	Upper	
149	100		
167	26.1	20.2	30.4
279	4.0	1.8	2.8#

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#84

Di-n-octyl phthalate

Concen: 25.75 ng

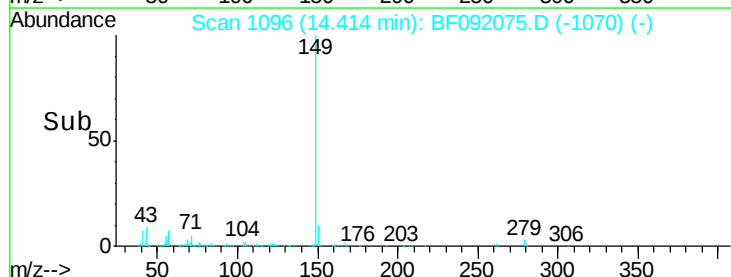
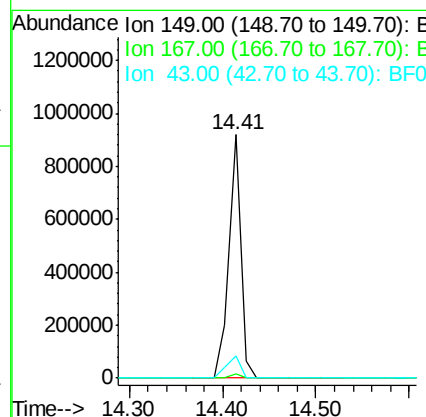
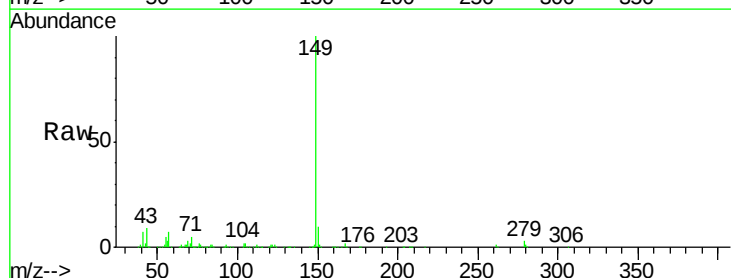
RT: 14.41 min Scan# 1096

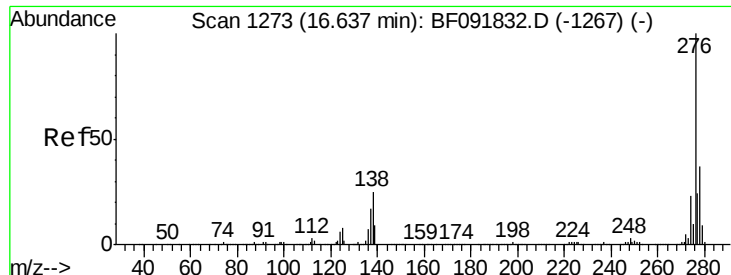
Delta R.T. -0.00 min

Lab File: BF092075.D

Acq: 4 Jan 2017 18:34

Tgt Ion:	149	Resp:	820856
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	10.4	8.9	13.3





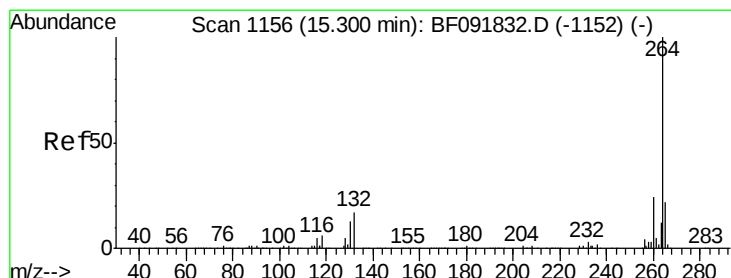
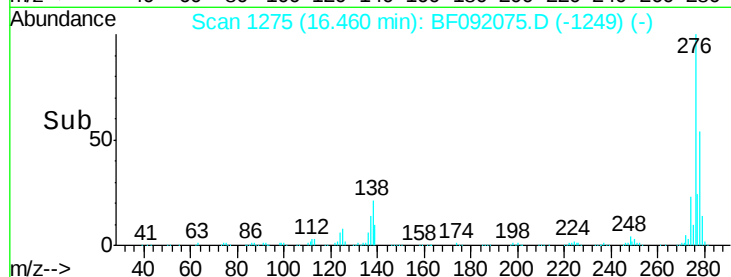
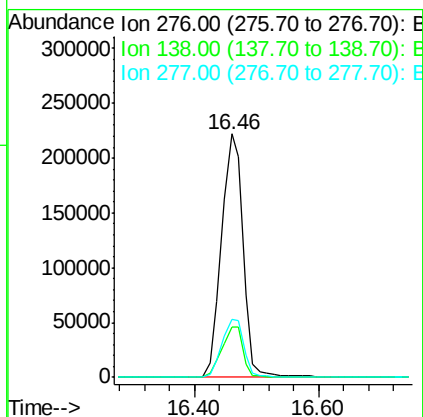
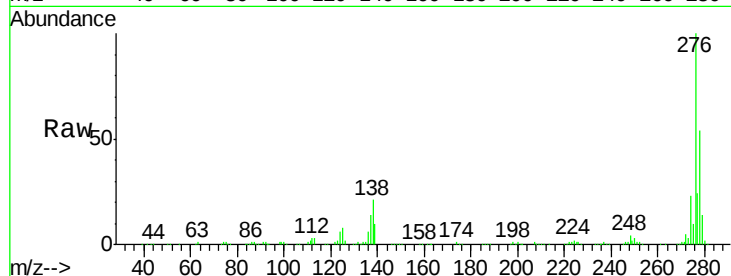
#85
Indeno(1,2,3-cd)pyrene
Concen: 24.77 ng
RT: 16.46 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Instrument :
BNA_F
ClientSampleId :
PB95751BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.6	21.8	32.6#
277	24.5	20.2	30.4

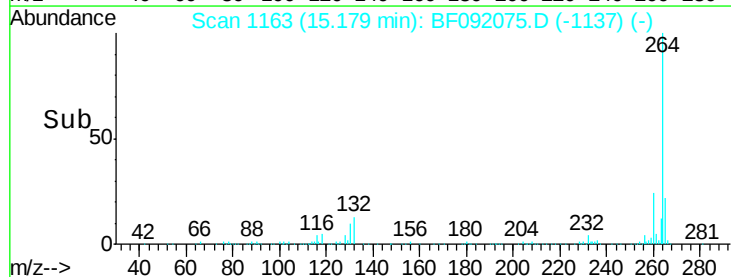
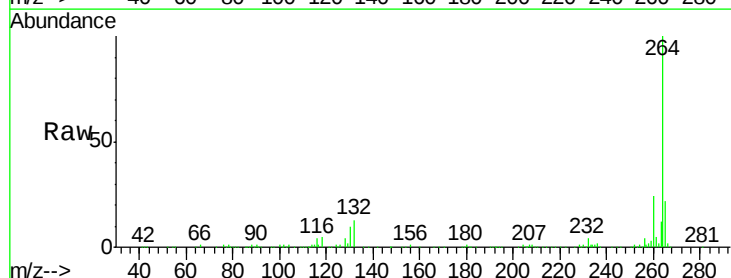
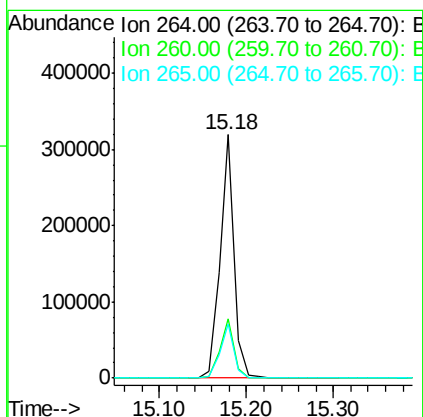
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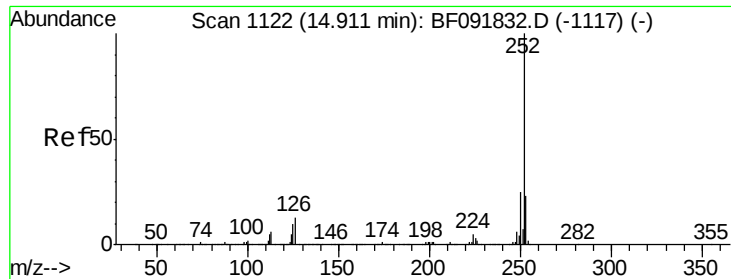
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.18 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.3	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 26.80 ng m

RT: 14.80 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BF092075.D

Acq: 4 Jan 2017 18:34

Instrument :

BNA_F

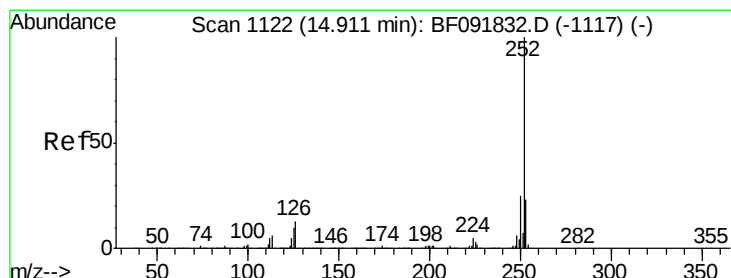
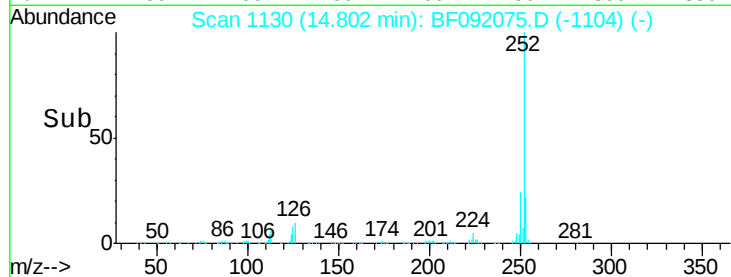
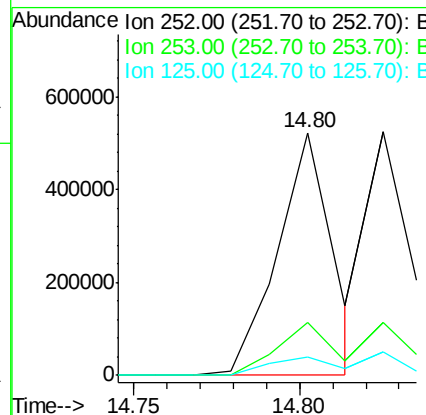
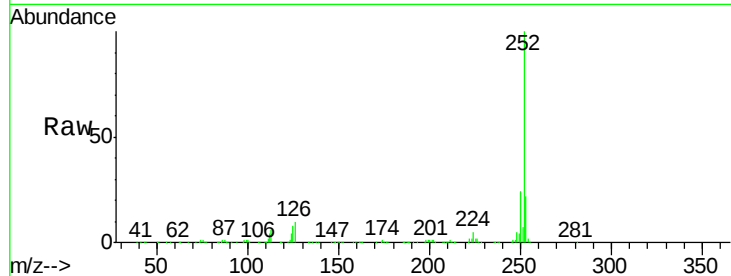
ClientSampleId :

PB95751BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	7.7	9.8	14.6

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#88

Benzo(k)fluoranthene

Concen: 25.50 ng m

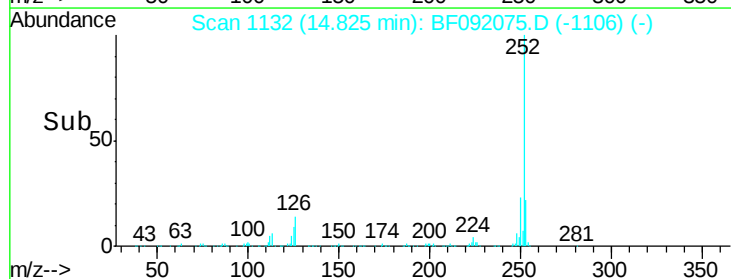
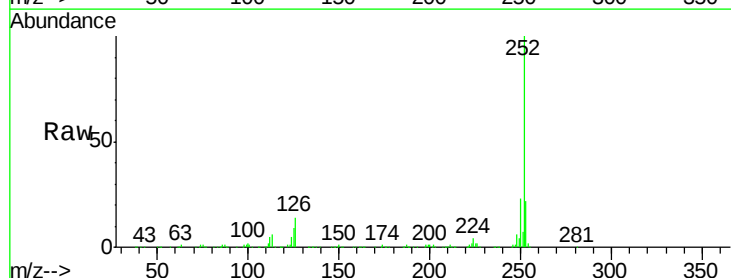
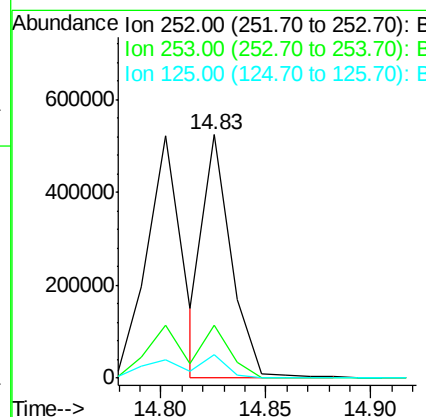
RT: 14.83 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BF092075.D

Acq: 4 Jan 2017 18:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.5	27.7
125	9.4	8.9	13.3





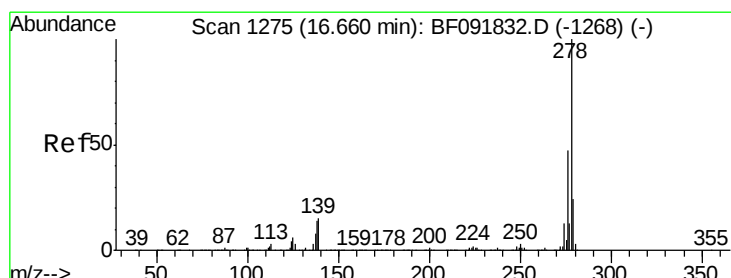
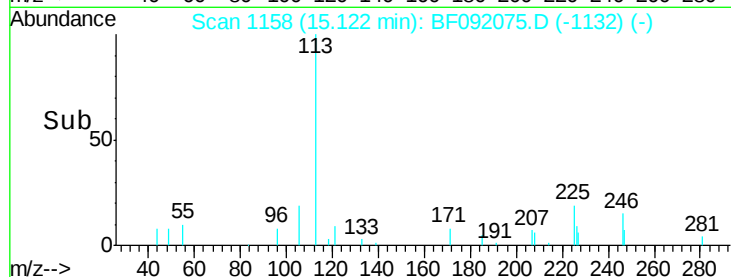
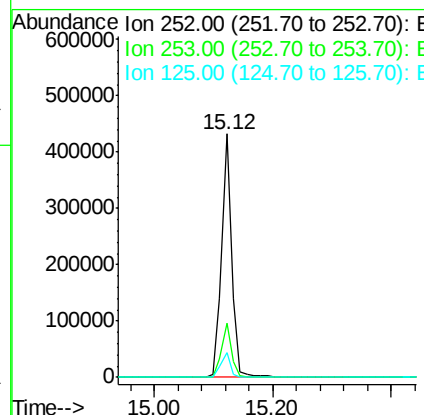
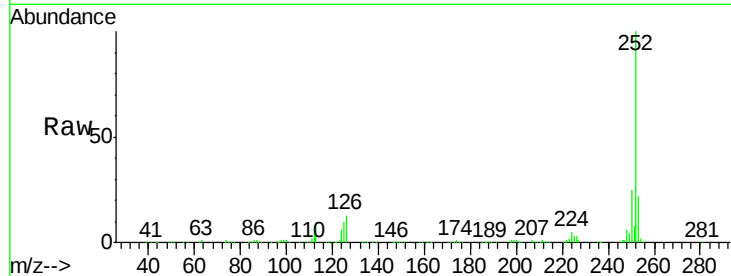
#89
Benzo(a)pyrene
Concen: 25.70 ng
RT: 15.12 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Instrument :
BNA_F
ClientSampleId :
PB95751BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	9.9	10.0	15.0

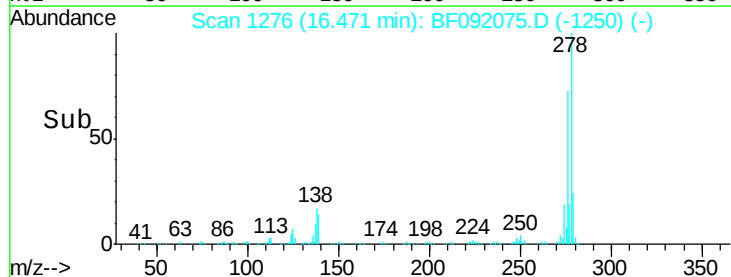
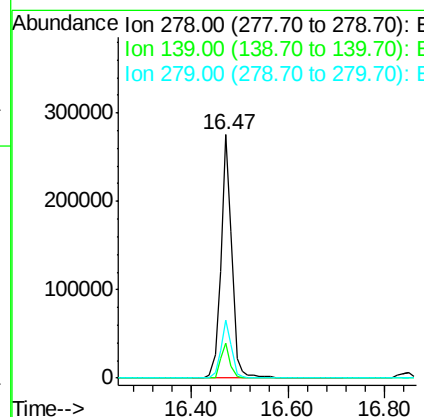
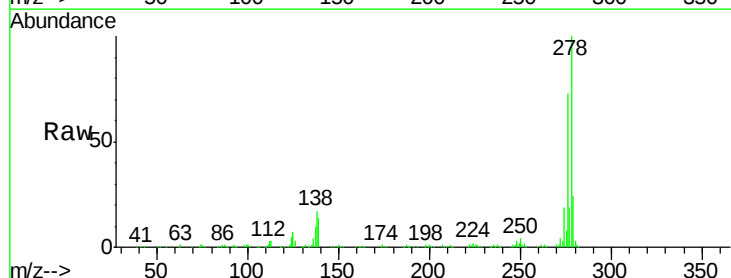
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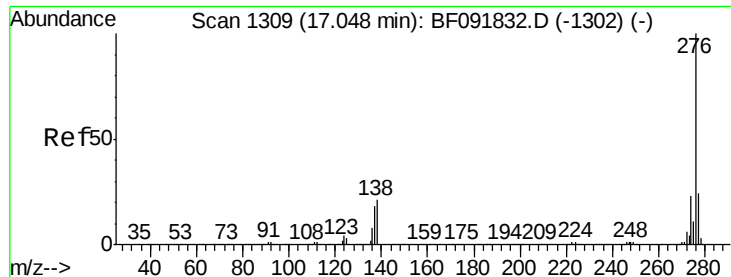
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#90
Dibenzo(a,h)anthracene
Concen: 26.89 ng
RT: 16.47 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BF092075.D
Acq: 4 Jan 2017 18:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.4	14.8	22.2
279	23.6	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 25.68 ng
 RT: 16.85 min Scan# 1309
 Delta R.T. -0.00 min
 Lab File: BF092075.D
 Acq: 4 Jan 2017 18:34

Instrument :
 BNA_F
 ClientSampleId :
 PB95751BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	16.6	16.0	24.0

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