

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010617\
 Data File : BF092109.D
 Acq On : 6 Jan 2017 11:09
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/9/2017 10:47:13 AM

Quant Time: Jan 06 15:37:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	218997	20.00	ng	-0.06
21) Naphthalene-d8	7.93	136	746699	20.00	ng	-0.06
38) Acenaphthene-d10	9.68	164	393647	20.00	ng	-0.07
63) Phenanthrene-d10	11.16	188	628315	20.00	ng	-0.07
75) Chrysene-d12	13.79	240	398668	20.00	ng	-0.09
86) Perylene-d12	15.15	264	334301	20.00	ng	-0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	866491	66.07	ng	-0.09
7) Phenol-d6	6.31	99	1282527	80.09	ng	-0.07
23) Nitrobenzene-d5	7.21	82	1223179	91.09	ng	-0.07
41) 2,4,6-Tribromophenol	10.47	330	268432	82.40	ng	-0.07
44) 2-Fluorobiphenyl	9.01	172	1670208	87.28	ng	-0.07
78) Terphenyl-d14	12.74	244	1597830	97.20	ng	-0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.08	88	258338	40.01	ng	99
3) Pyridine	2.73	79	848421	37.65	ng	97
4) n-Nitrosodimethylamine	2.69	42	306148	36.01	ng	99
6) Aniline	6.31	93	832660	40.03	ng	# 55
8) 2-Chlorophenol	6.44	128	614791	41.21	ng	88
9) Benzaldehyde	6.18	77	381951	42.94	ng	97
10) Phenol	6.32	94	849353	46.55	ng	# 71
11) bis(2-Chloroethyl)ether	6.39	93	651491	44.87	ng	95
12) 1,3-Dichlorobenzene	6.58	146	644855	40.49	ng	97
13) 1,4-Dichlorobenzene	6.66	146	644264	39.74	ng	93
14) 1,2-Dichlorobenzene	6.81	146	587268	41.75	ng	99
15) Benzyl Alcohol	6.80	79	472192	37.95	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.94	45	904546	41.84	ng	89
17) 2-Methylphenol	6.93	107	486024	40.51	ng	94
18) Hexachloroethane	7.16	117	241682	40.21	ng	97
19) n-Nitroso-di-n-propylamine	7.08	70	460699	43.25	ng	94
20) 3+4-Methylphenols	7.09	107	672571	47.00	ng	# 72
22) Acetophenone	7.06	105	887596	48.19	ng	# 93
24) Nitrobenzene	7.24	77	678605	47.45	ng	96
25) Isophorone	7.48	82	956226	38.60	ng	96
26) 2-Nitrophenol	7.56	139	326139	46.24	ng	# 82
27) 2,4-Dimethylphenol	7.61	122	437483	37.40	ng	93
28) bis(2-Chloroethoxy)methane	7.69	93	550997	36.68	ng	99
29) 2,4-Dichlorophenol	7.81	162	402573	40.64	ng	97
30) 1,2,4-Trichlorobenzene	7.88	180	425479	39.20	ng	95
31) Naphthalene	7.96	128	1475399	43.17	ng	99
32) Benzoic acid	7.75	122	390167	44.97	ng	97
33) 4-Chloroaniline	8.01	127	627493	40.72	ng	99
34) Hexachlorobutadiene	8.08	225	234237	40.88	ng	97
35) Caprolactam	8.39	113	121797	37.42	ng	# 62
36) 4-Chloro-3-methylphenol	8.50	107	444602	39.01	ng	92
37) 2-Methylnaphthalene	8.64	142	870806	40.61	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.81	216	423439	42.58	ng	99
40) Hexachlorocyclopentadiene	8.80	237	145548	35.20	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.93	196	261574	37.61	nq	96
43) 2,4,5-Trichlorophenol	8.97	196	287645	40.19	nq	97
45) 1,1'-Biphenyl	9.11	154	1196822	44.40	nq	99
46) 2-Chloronaphthalene	9.13	162	895642	41.96	nq	99
47) 2-Nitroaniline	9.24	65	316794	41.68	nq	96
48) Acenaphthylene	9.54	152	1385259	42.20	nq	99
49) Dimethylphthalate	9.42	163	955996	37.97	nq	99
50) 2,6-Dinitrotoluene	9.48	165	203431	36.92	nq	# 62
51) Acenaphthene	9.72	154	897979	40.35	nq	99
52) 3-Nitroaniline	9.65	138	256253	37.58	nq	99
53) 2,4-Dinitrophenol	9.76	184	106584	34.76	nq	97
54) Dibenzofuran	9.89	168	1185930	39.46	nq	97
55) 4-Nitrophenol	9.83	139	184546	39.85	nq	95
56) 2,4-Dinitrotoluene	9.89	165	269800	39.01	nq	91
57) Fluorene	10.23	166	950119	43.45	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.01	232	243593	43.03	nq	96
59) Diethylphthalate	10.12	149	1015026	41.51	nq	98
60) 4-Chlorophenyl-phenylether	10.22	204	375035	39.17	nq	98
61) 4-Nitroaniline	10.26	138	306000	43.30	nq	93
62) Azobenzene	10.38	77	1049687	38.99	nq	99
64) 4,6-Dinitro-2-methylphenol	10.29	198	151389	39.85	nq	# 45
65) n-Nitrosodiphenylamine	10.34	169	766577	41.12	nq	98
66) 4-Bromophenyl-phenylether	10.71	248	279419	42.75	nq	92
67) Hexachlorobenzene	10.77	284	276666	39.60	nq	# 75
68) Atrazine	10.88	200	246842	41.04	nq	94
69) Pentachlorophenol	10.97	266	141939	41.41	nq	98
70) Phenanthrene	11.18	178	1285085	37.72	nq	98
71) Anthracene	11.24	178	1485463	51.88	nq	98
72) Carbazole	11.40	167	1295075	47.17	nq	98
73) Di-n-butylphthalate	11.73	149	1504144	46.75	nq	99
74) Fluoranthene	12.37	202	1410462	47.39	nq	91
76) Benzidine	12.49	184	504628	51.35	nq	98
77) Pyrene	12.58	202	1324371	45.28	nq	99
79) Butylbenzylphthalate	13.22	149	602133	45.26	nq	# 82
80) Benzo(a)anthracene	13.77	228	992164	44.09	nq	100
81) 3,3'-Dichlorobenzidine	13.75	252	357551	41.90	nq	# 93
82) Chrysene	13.81	228	911479	40.38	nq	98
83) Bis(2-ethylhexyl)phthalate	13.79	149	699856	44.67	nq	# 99
84) Di-n-octyl phthalate	14.39	149	1085666	37.41	nq	99
85) Indeno(1,2,3-cd)pyrene	16.43	276	843139	43.12	nq	99
87) Benzo(b)fluoranthene	14.78	252	874776m	42.03	nq	
88) Benzo(k)fluoranthene	14.80	252	721985m	40.68	nq	
89) Benzo(a)pyrene	15.10	252	776027	42.01	nq	97
90) Dibenzo(a,h)anthracene	16.44	278	711204	46.84	nq	95
91) Benzo(g,h,i)perylene	16.80	276	744977	47.18	nq	97

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

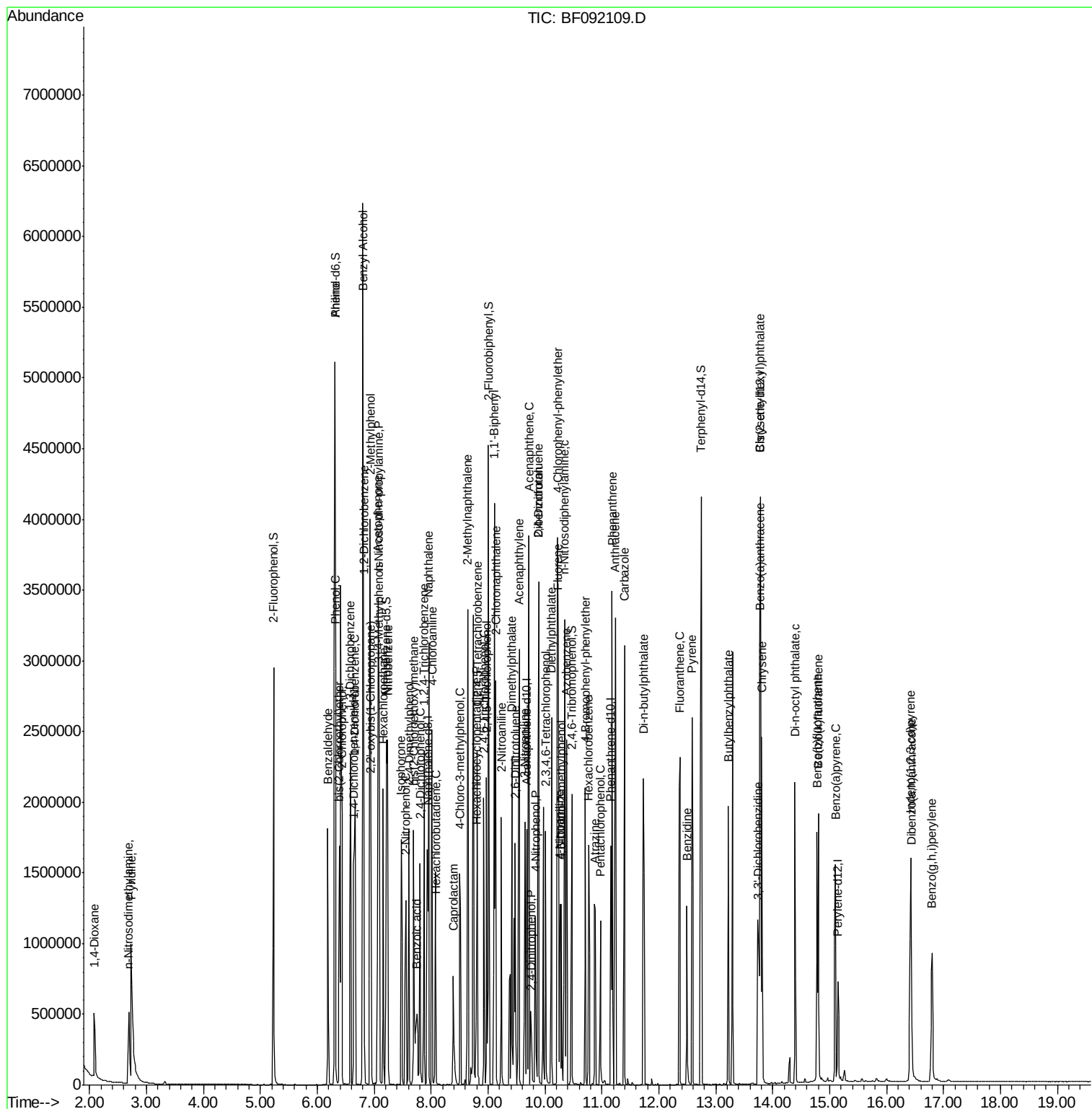
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF010617\  
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Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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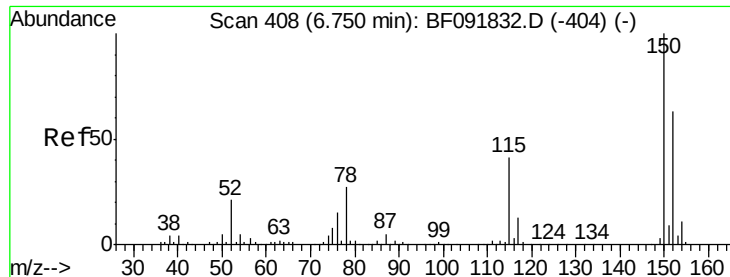
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.64 min Scan# 416

Delta R.T. -0.06 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

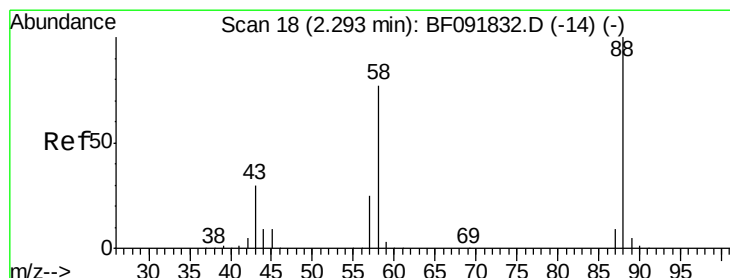
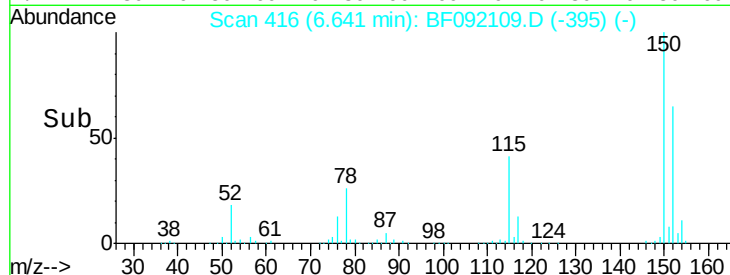
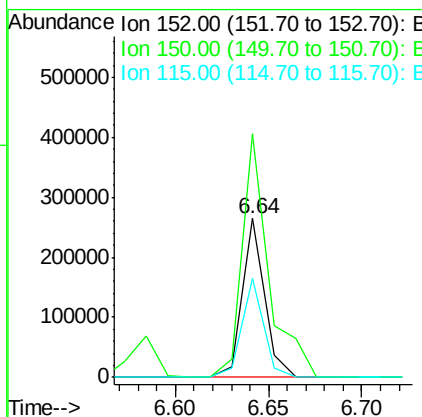
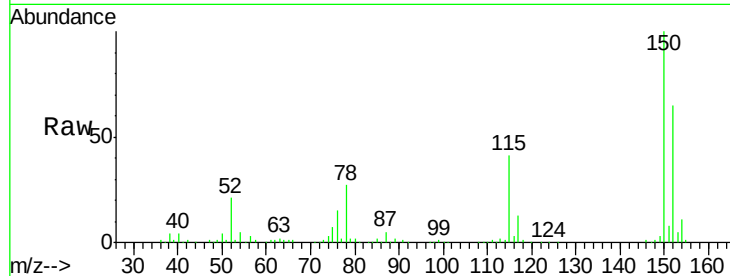
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	218997
Ion Ratio	Lower	Upper	
152	100		
150	153.5	124.9	187.3
115	62.3	46.0	69.0

Manual Integrations
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#2

1,4-Dioxane

Concen: 40.01 ng

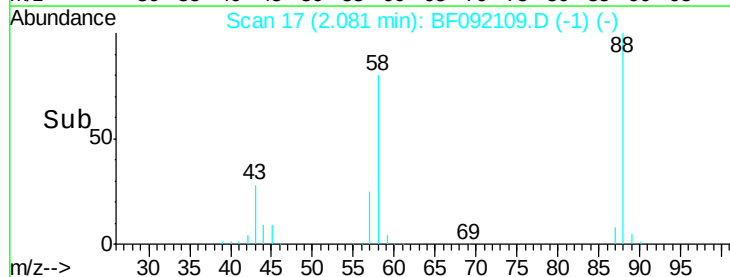
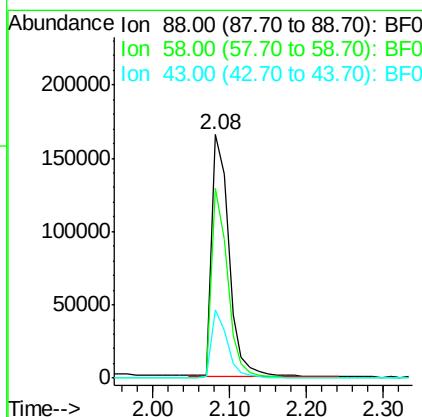
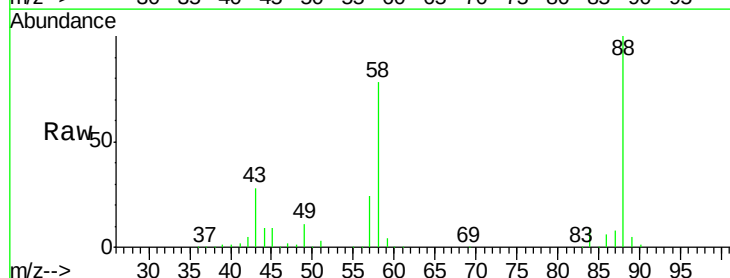
RT: 2.08 min Scan# 17

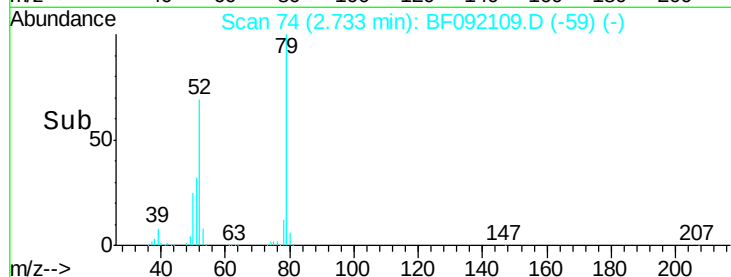
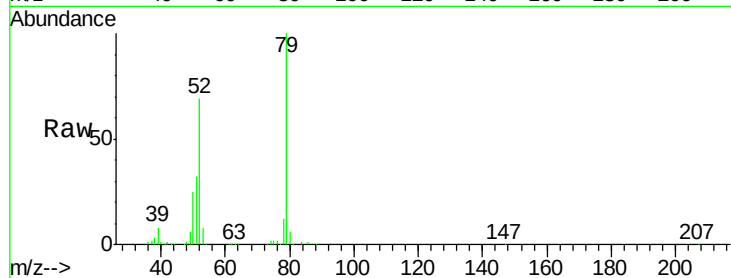
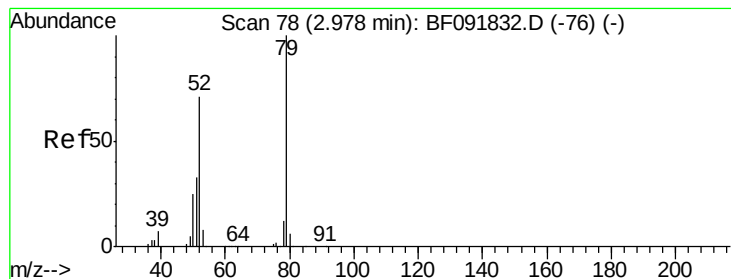
Delta R.T. -0.11 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Tgt Ion:	88	Resp:	258338
Ion Ratio	Lower	Upper	
88	100		
58	72.6	57.8	86.8
43	25.9	22.3	33.5





#3

Pvridine

Concen: 37.65 ng

RT: 2.73 min Scan# 74

Delta R.T. -0.13 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Tot Ion:	79	Resp:	848421
Ion Ratio	Lower	Upper	
79	100		
52	68.7	57.1	85.7
51	32.4	27.3	40.9

Instrument :

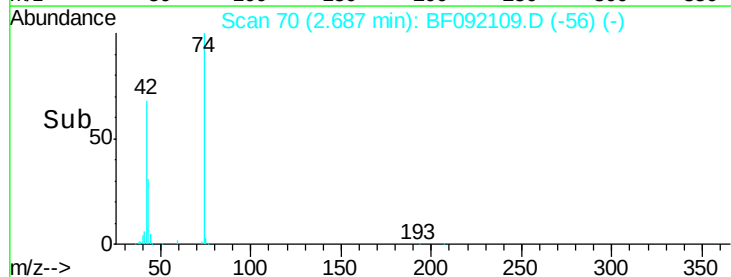
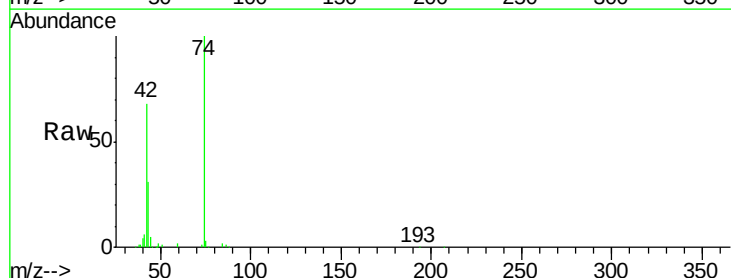
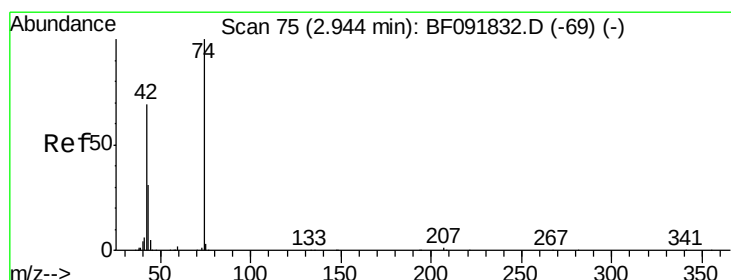
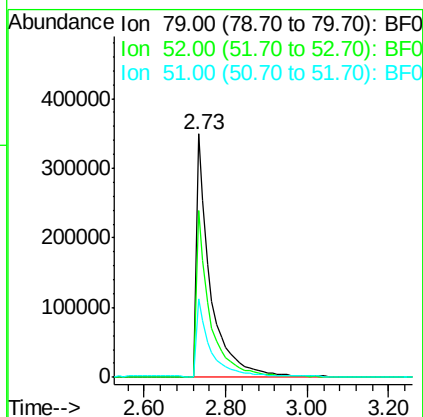
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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1/9/2017 10:47:13 AM



#4

n-Nitrosodimethylamine

Concen: 36.01 ng

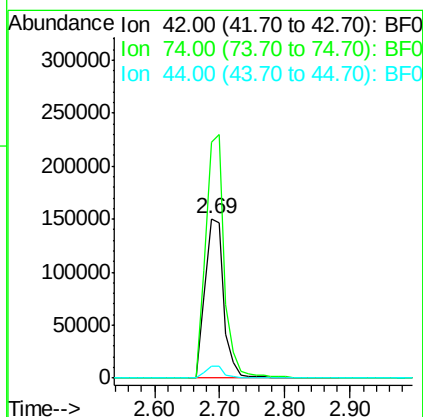
RT: 2.69 min Scan# 70

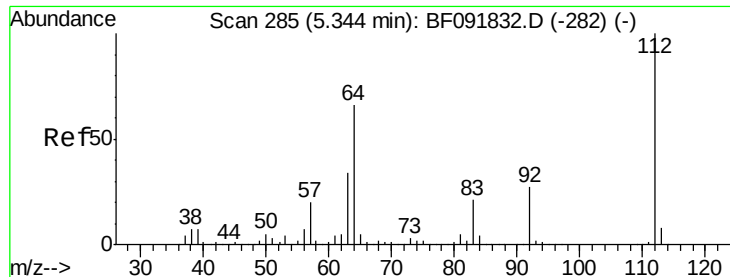
Delta R.T. -0.14 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Tgt Ion:	42	Resp:	306148
Ion Ratio	Lower	Upper	
42	100		
74	147.9	117.0	175.4
44	7.4	5.5	8.3





#5

2-Fluorophenol

Concen: 66.07 ng

RT: 5.24 min Scan# 293

Delta R.T. -0.09 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

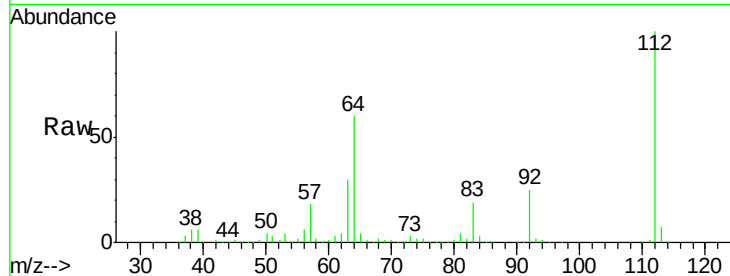
ClientSampleId :

SSTDCCC040

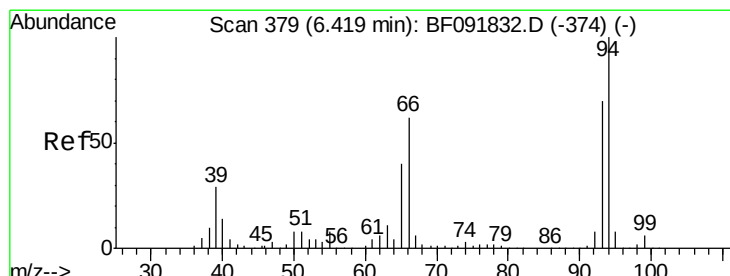
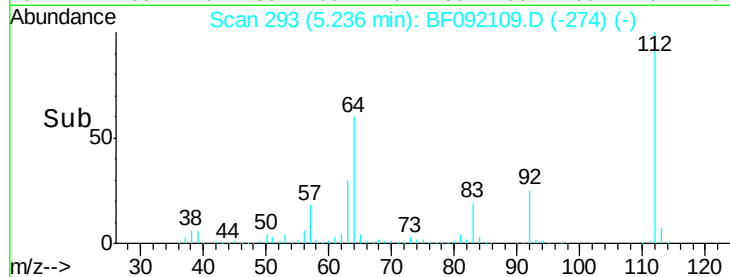
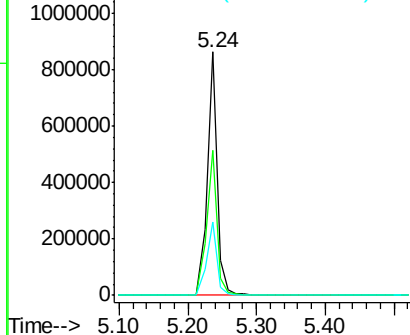
Tot Ion:	112	Resp:	866491
Ion Ratio	Lower	Upper	
112	100		
64	59.7	46.1	69.1
63	30.4	23.8	35.6

Manual Integrations
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Sohil
1/9/2017 10:47:13 AM



Abundance Ion 112.00 (111.70 to 112.70): BF0
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.03 ng

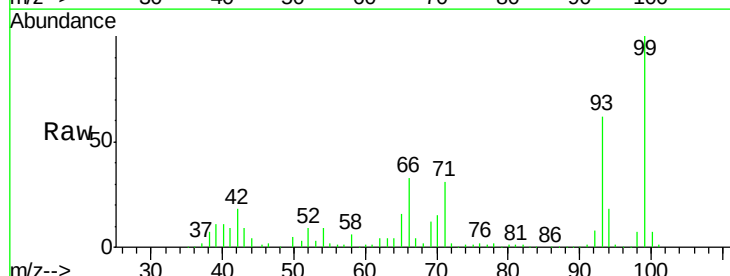
RT: 6.31 min Scan# 387

Delta R.T. -0.06 min

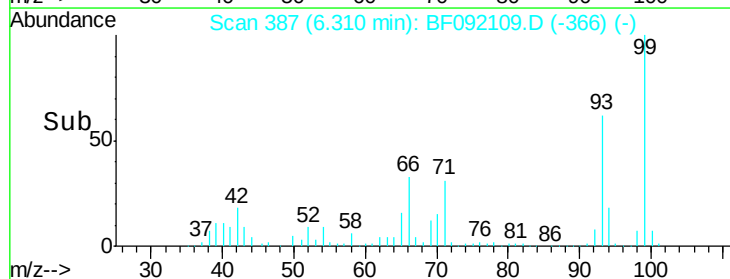
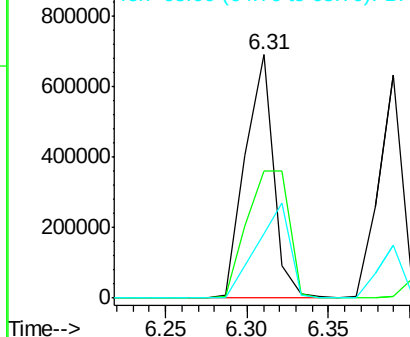
Lab File: BF092109.D

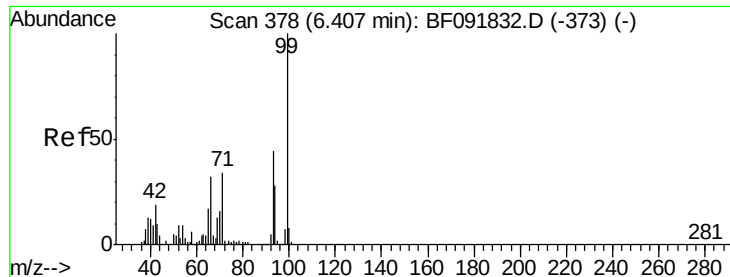
Acq: 6 Jan 2017 11:09

Tgt Ion:	93	Resp:	832660
Ion Ratio	Lower	Upper	
93	100		
66	52.3	76.2	114.2#
65	26.2	49.3	73.9#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.09 ng

RT: 6.31 min Scan# 387

Delta R.T. -0.07 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1282527

Ion Ratio Lower Upper

99 100

42 18.2 15.6 23.4

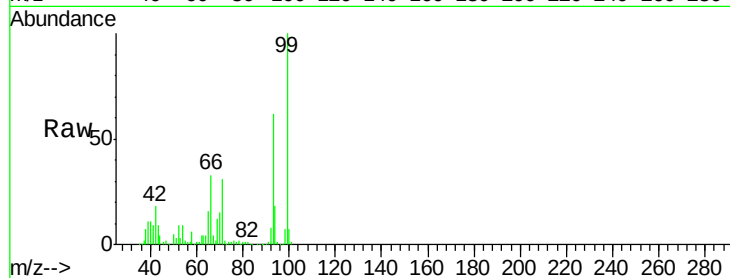
71 31.4 27.5 41.3

Manual Integrations

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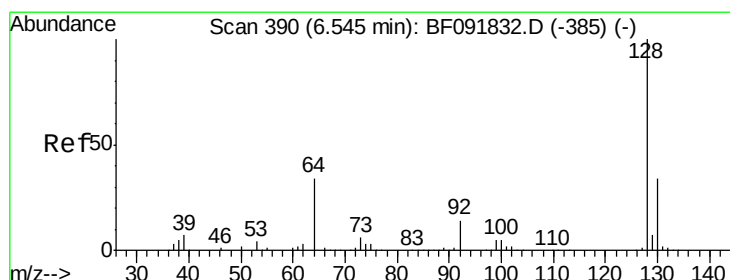
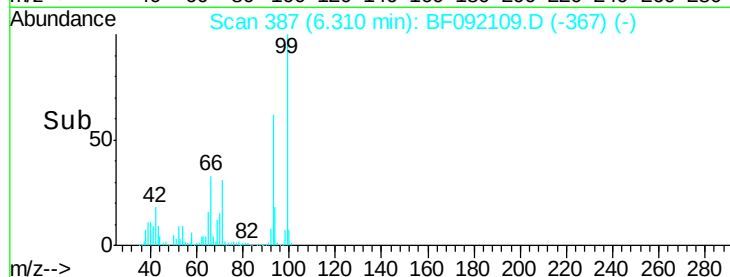
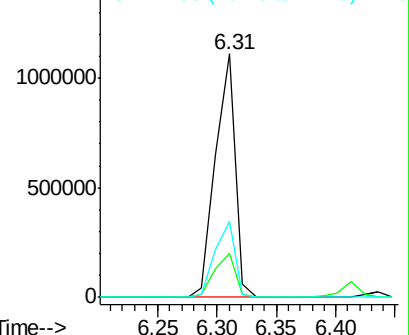
1/9/2017 10:47:13 AM



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: 41.21 ng

RT: 6.44 min Scan# 398

Delta R.T. -0.06 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

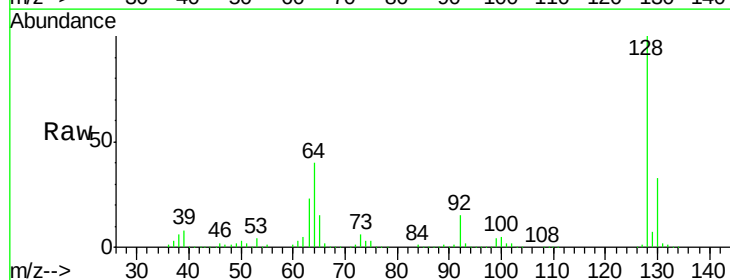
Tgt Ion: 128 Resp: 614791

Ion Ratio Lower Upper

128 100

130 33.4 12.3 52.3

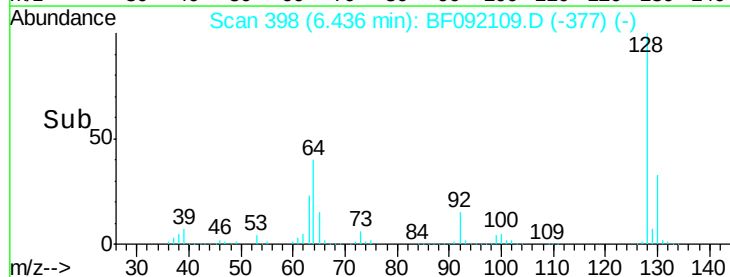
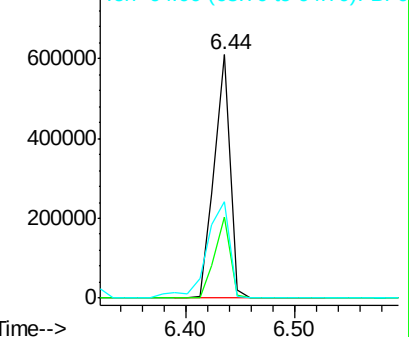
64 39.8 32.2 72.2

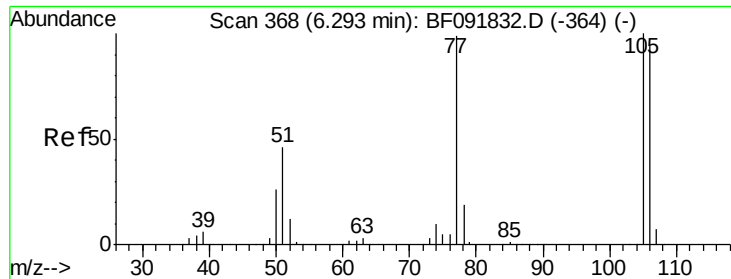


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





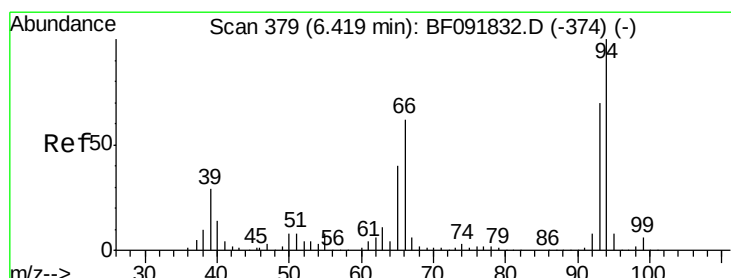
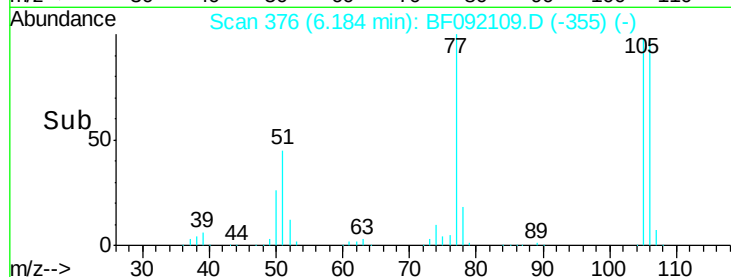
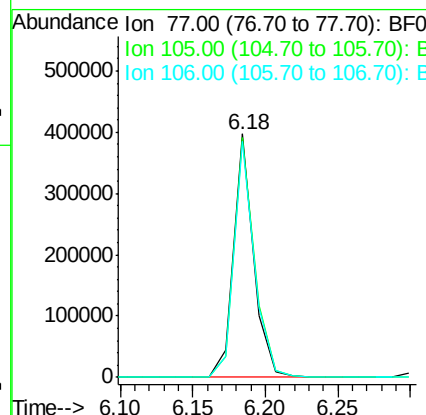
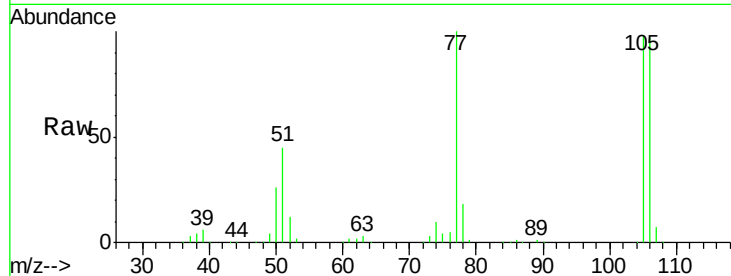
#9
Benzaldehyde
Concen: 42.94 ng
RT: 6.18 min Scan# 376
Delta R.T. -0.06 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Instrument :
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ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.4	83.9	123.9
106	96.7	77.6	117.6

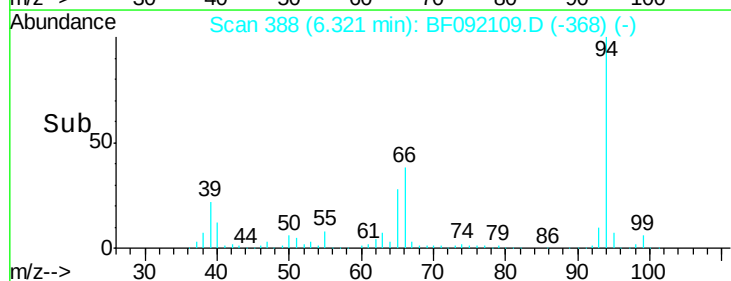
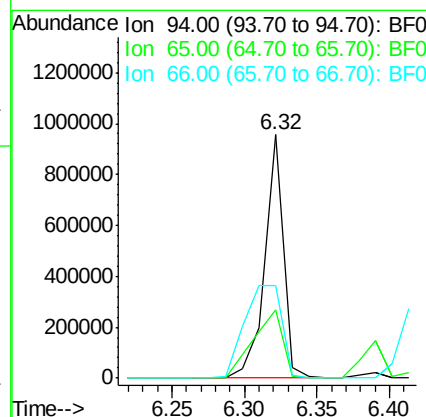
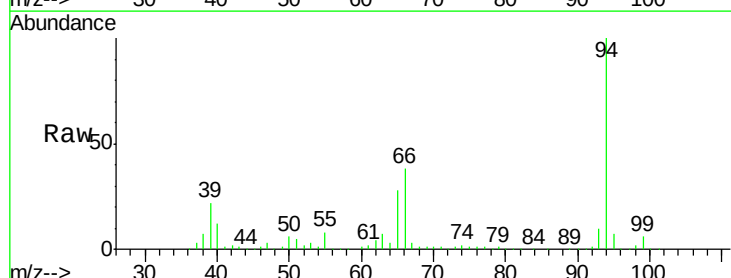
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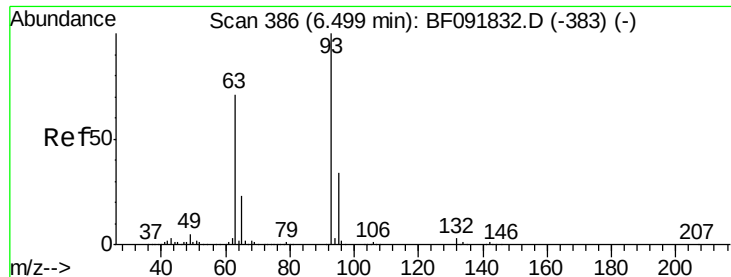
Sohil
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#10
Phenol
Concen: 46.55 ng
RT: 6.32 min Scan# 388
Delta R.T. -0.07 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.1	21.4	61.4
66	37.8	44.0	84.0





#11

bis(2-Chloroethyl)ether

Concen: 44.87 ng

RT: 6.39 min Scan# 394

Delta R.T. -0.06 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

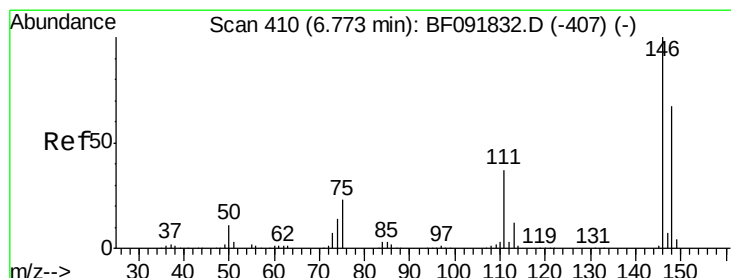
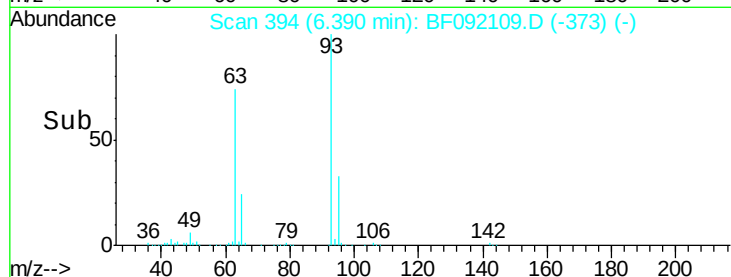
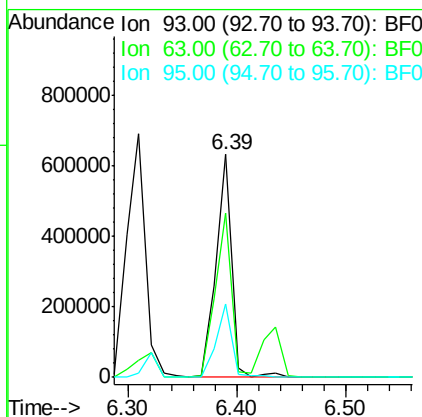
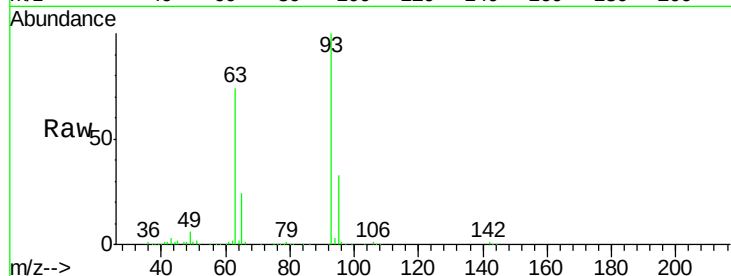
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	651491
Ion	Ratio	Lower	Upper
93	100		
63	73.9	60.4	100.4
95	33.1	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 40.49 ng

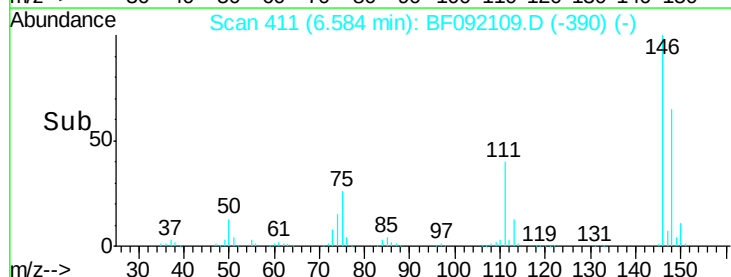
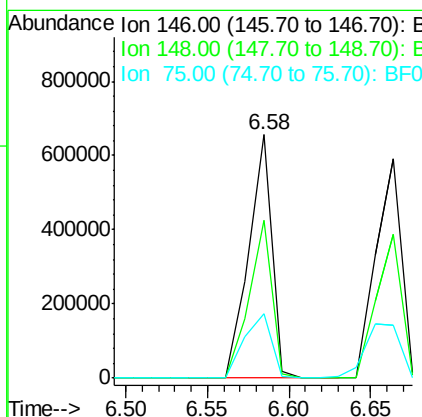
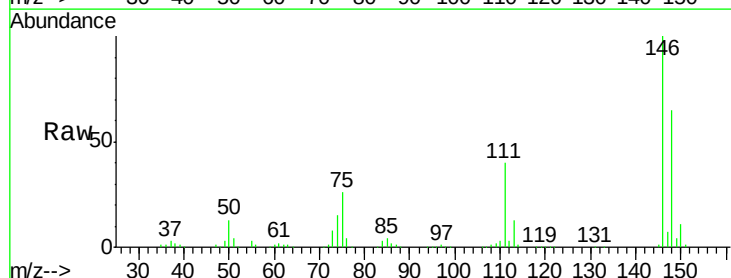
RT: 6.58 min Scan# 411

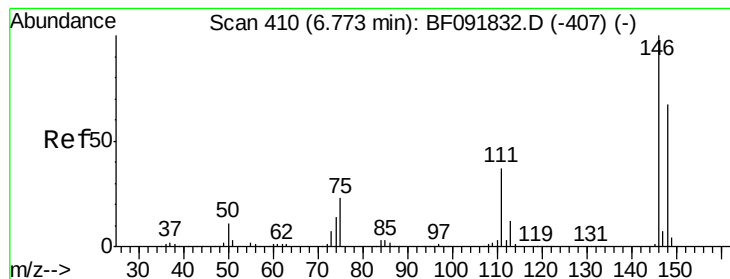
Delta R.T. -0.06 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Tgt Ion:	146	Resp:	644855
Ion	Ratio	Lower	Upper
146	100		
148	64.9	53.4	80.0
75	26.5	18.5	27.7





#13

1,4-Dichlorobenzene

Concen: 39.74 ng

RT: 6.66 min Scan# 418

Delta R.T. -0.06 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

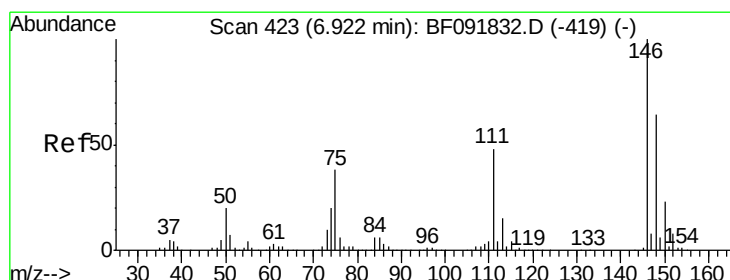
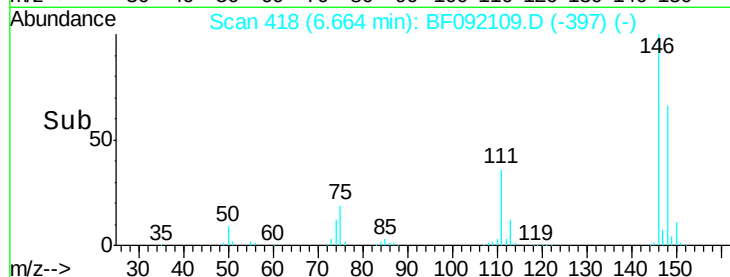
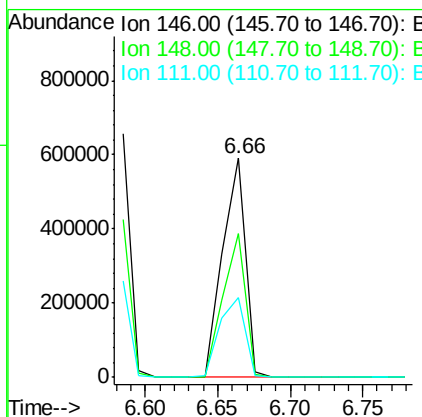
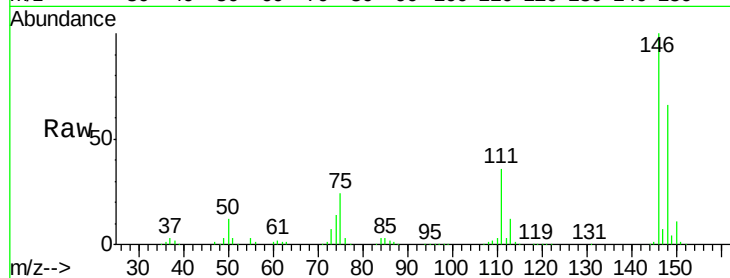
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	644264
Ion Ratio	Lower	Upper	
146	100		
148	65.6	50.6	76.0
111	36.5	36.2	54.4

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 41.75 ng

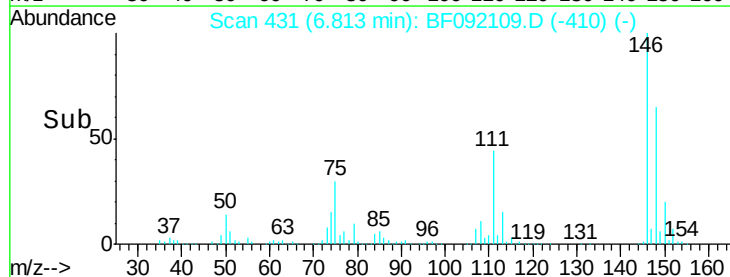
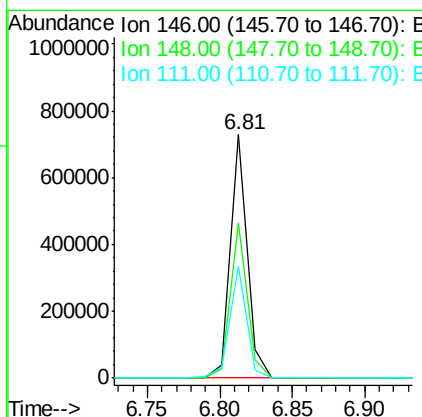
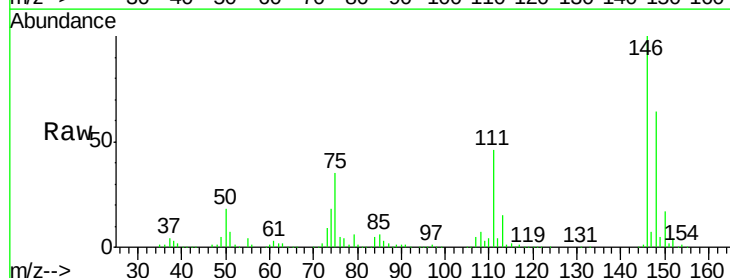
RT: 6.81 min Scan# 431

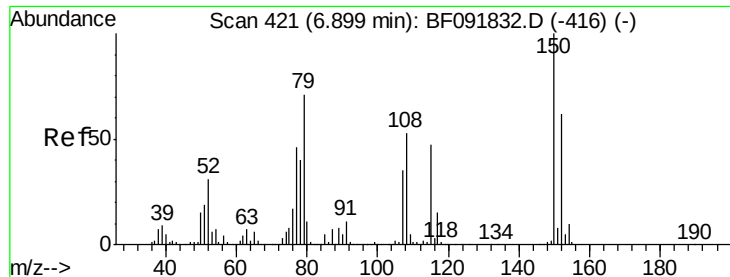
Delta R.T. -0.06 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Tgt Ion:	146	Resp:	587268
Ion Ratio	Lower	Upper	
146	100		
148	64.0	52.2	78.2
111	46.0	36.2	54.2





#15

Benzyl Alcohol

Concen: 37.95 ng

RT: 6.80 min Scan# 430

Delta R.T. -0.06 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

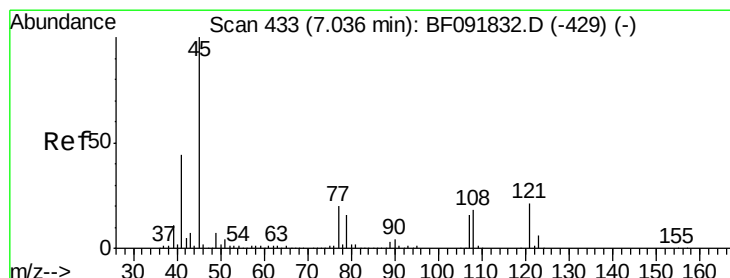
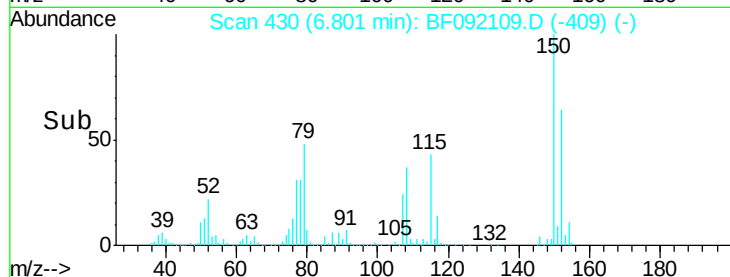
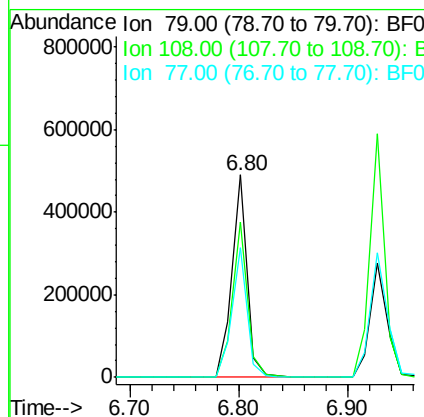
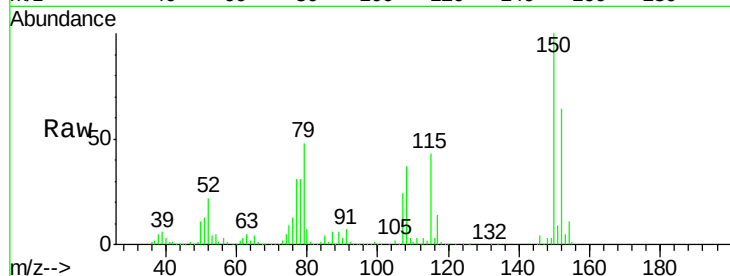
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	472192
Ion Ratio	Lower	Upper	
79	100		
108	76.8	61.4	92.0
77	63.9	50.9	76.3

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.84 ng

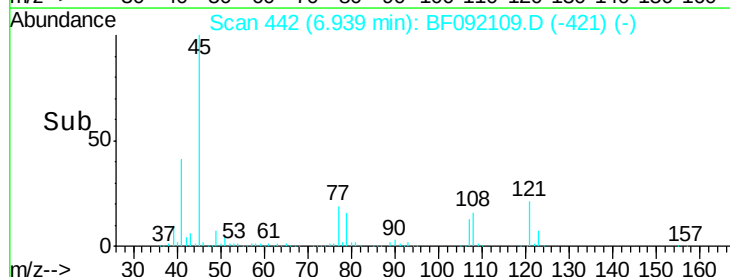
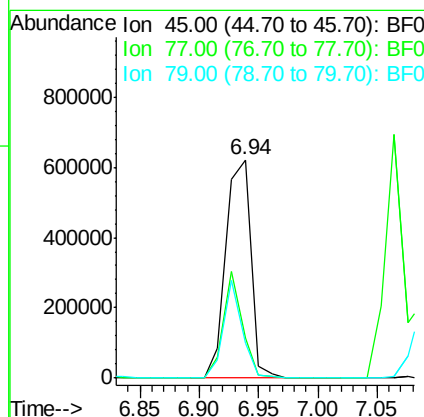
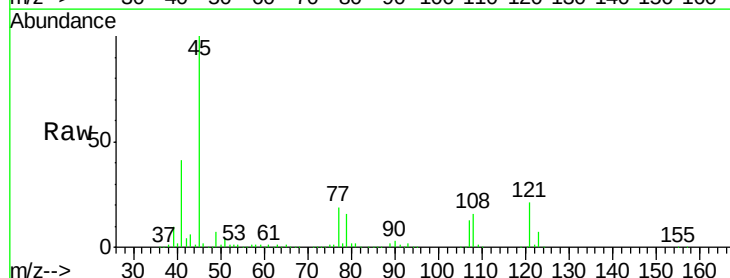
RT: 6.94 min Scan# 442

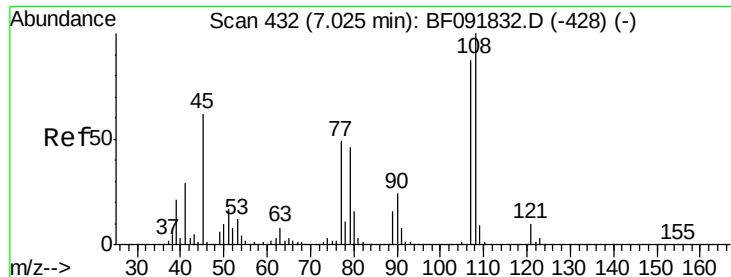
Delta R.T. -0.06 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Tgt Ion:	45	Resp:	904546
Ion Ratio	Lower	Upper	
45	100		
77	18.6	0.0	34.6
79	16.1	0.0	31.2





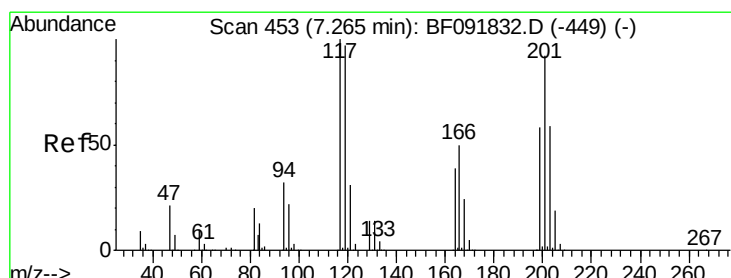
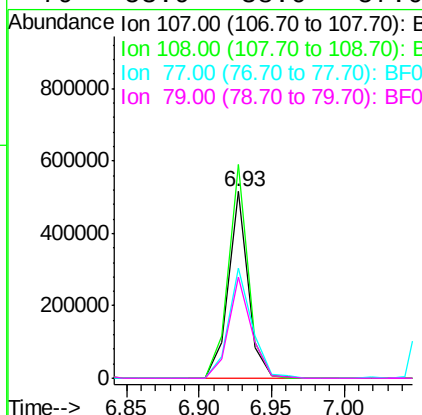
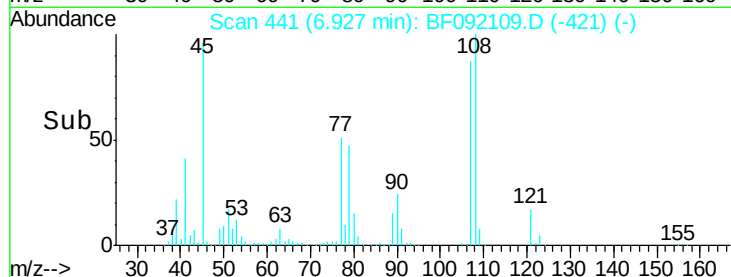
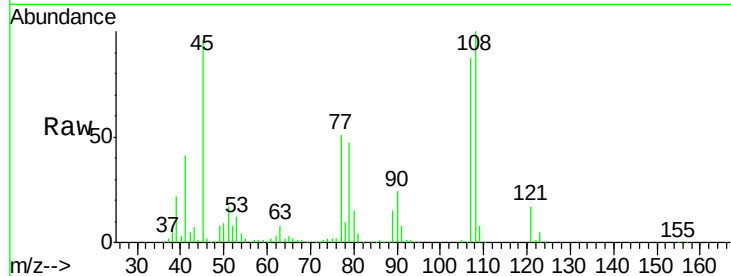
#17
2-Methylphenol
Concen: 40.51 ng
RT: 6.93 min Scan# 441
Delta R.T. -0.07 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	486024		
108	114.4	93.0	139.6	
77	58.7	39.8	59.8	
79	53.9	38.0	57.0	

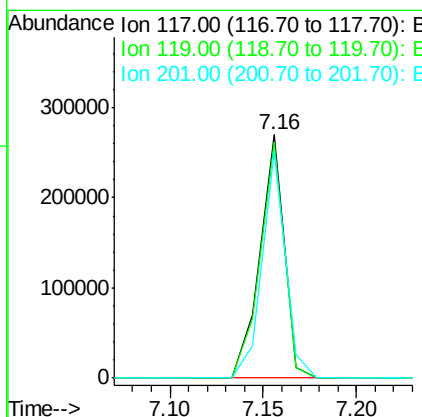
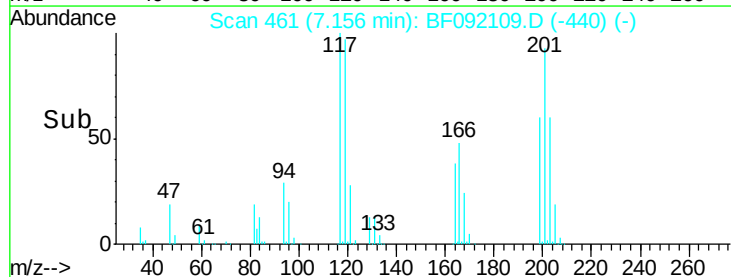
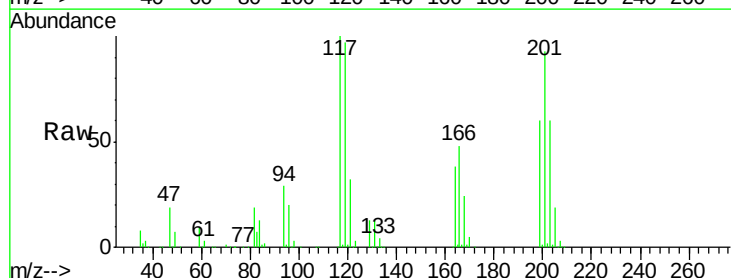
Manual Integrations
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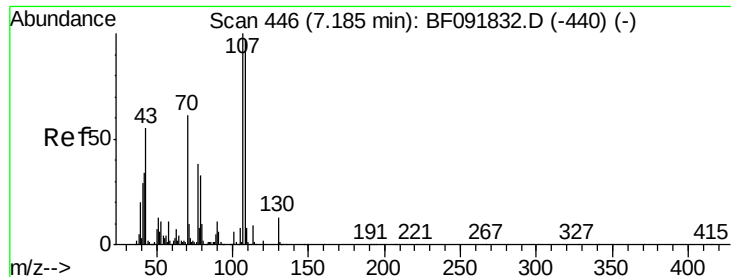
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#18
Hexachloroethane
Concen: 40.21 ng
RT: 7.16 min Scan# 461
Delta R.T. -0.06 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	241682		
119	96.9	78.1	117.1	
201	93.2	78.6	117.8	





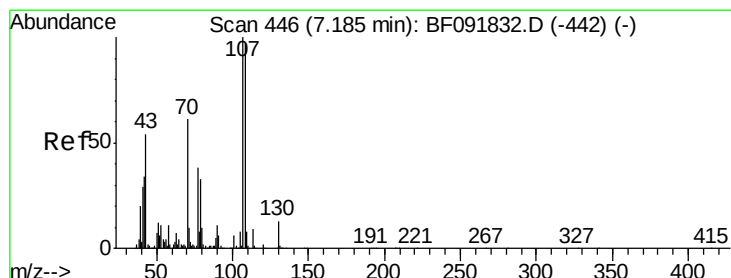
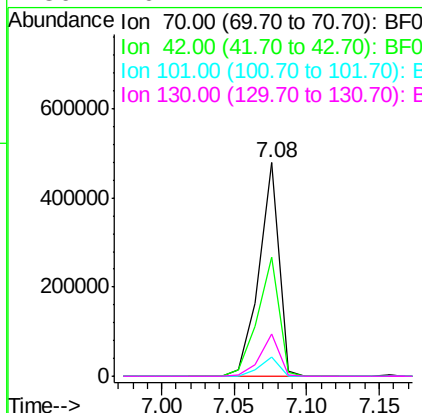
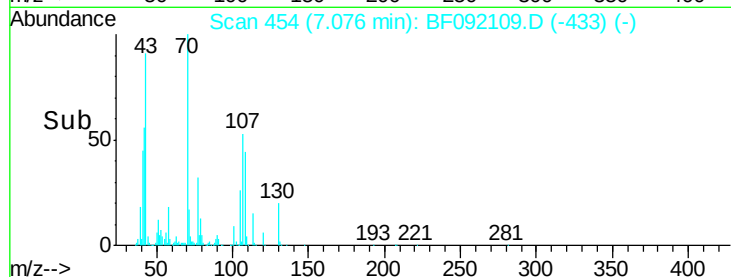
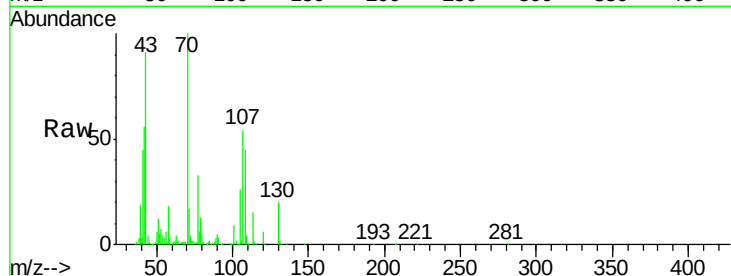
#19
n-Nitroso-di-n-propylamine
Concen: 43.25 ng
RT: 7.08 min Scan# 454
Delta R.T. -0.06 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.9	49.4	74.0
101	9.2	7.4	11.2
130	20.1	14.2	21.4

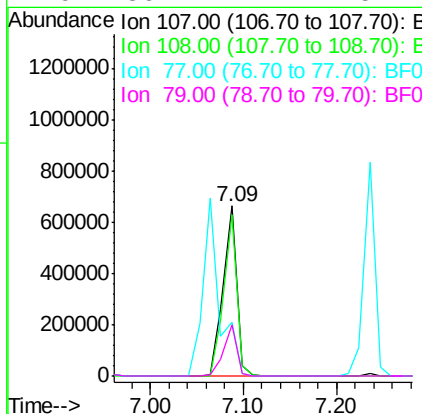
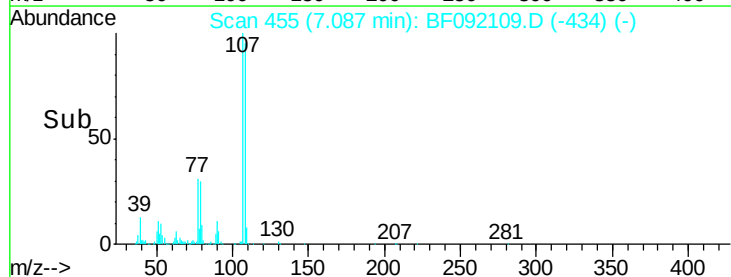
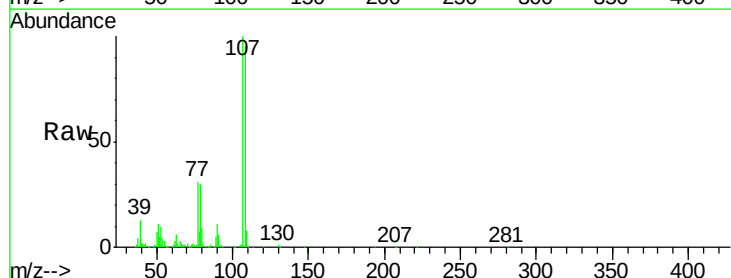
Manual Integrations
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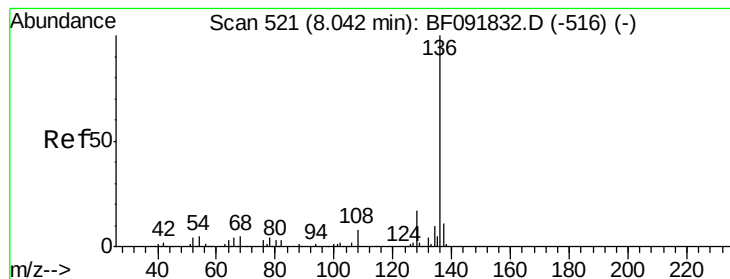
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#20
3+4-Methylphenols
Concen: 47.00 ng
RT: 7.09 min Scan# 455
Delta R.T. -0.06 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.2	73.0	113.0
77	31.4	71.3	111.3#
79	30.1	11.1	51.1





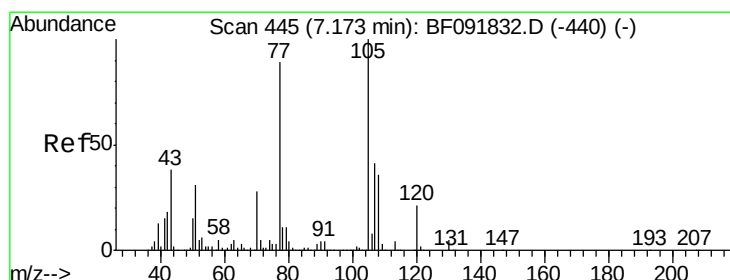
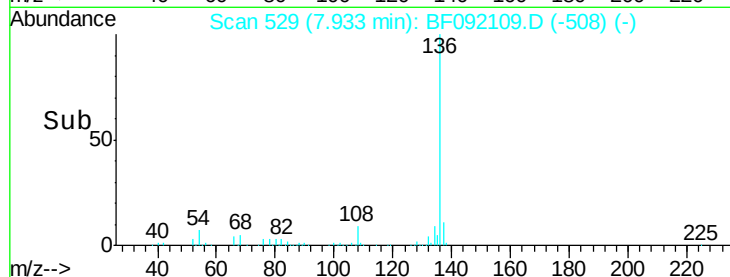
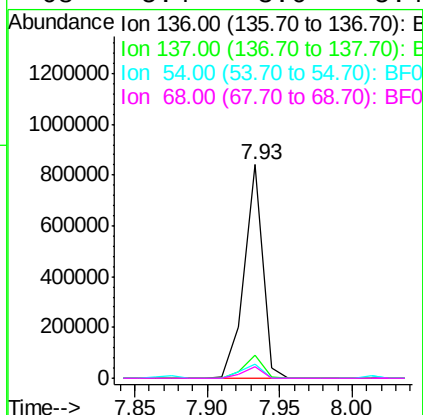
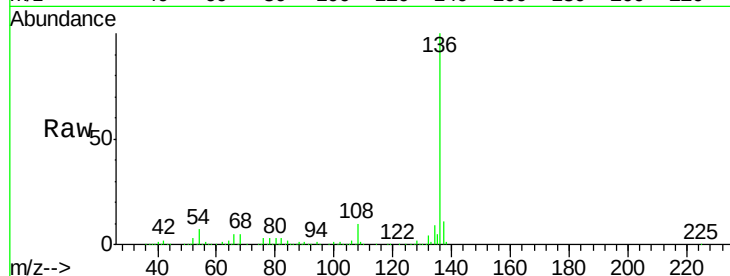
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.93 min Scan# 529
Delta R.T. -0.06 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		746699		
137	10.8		8.4	12.6	
54	6.9		4.5	6.7#	
68	5.4		3.6	5.4	

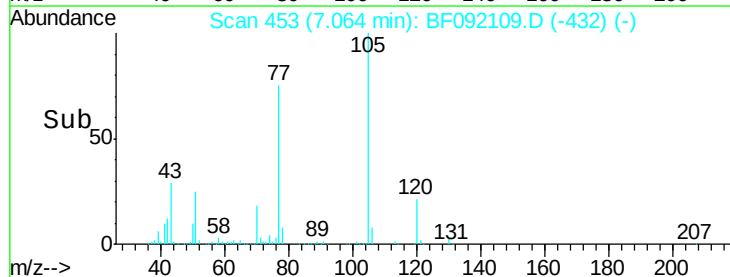
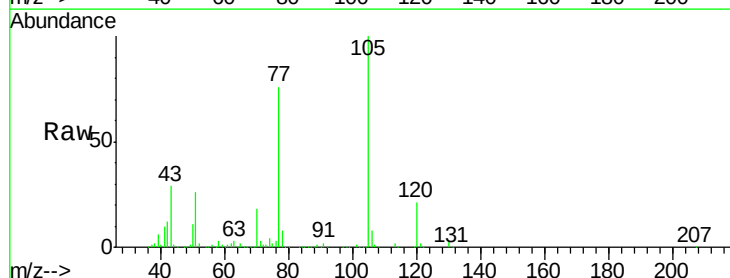
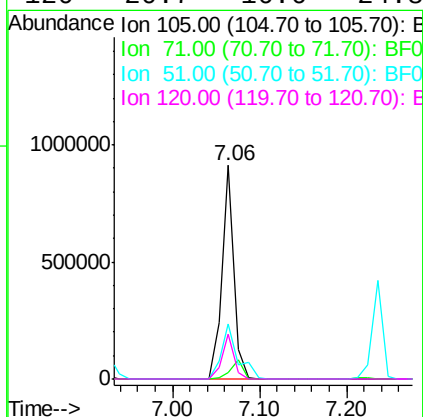
Manual Integrations
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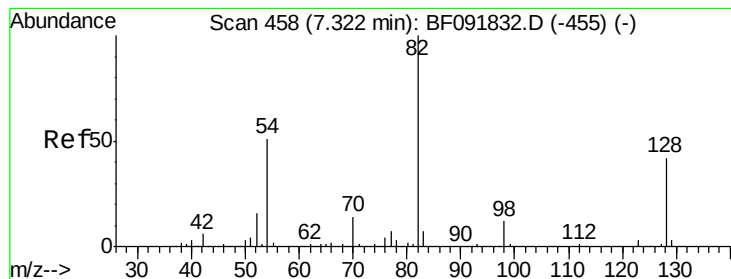
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#22
Acetophenone
Concen: 48.19 ng
RT: 7.06 min Scan# 453
Delta R.T. -0.06 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		887596		
71	3.1		3.2	4.8#	
51	25.6		26.2	39.4#	
120	20.7		16.6	24.8	





#23

Nitrobenzene-d5

Concen: 91.09 ng

RT: 7.21 min Scan# 466

Delta R.T. -0.07 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1223179

Ion Ratio Lower Upper

82 100

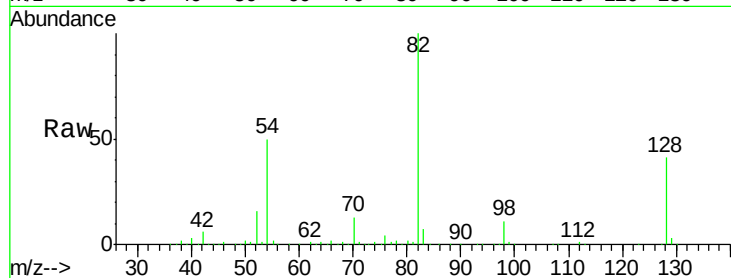
128 41.3 34.6 52.0

54 50.2 39.5 59.3

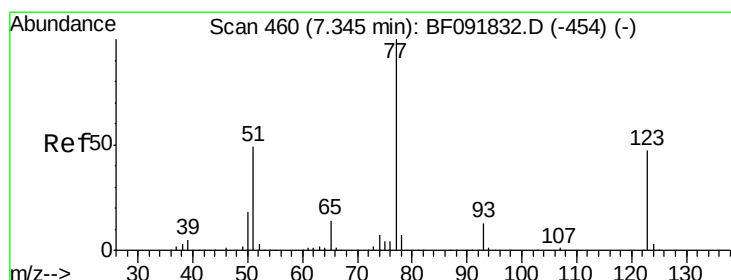
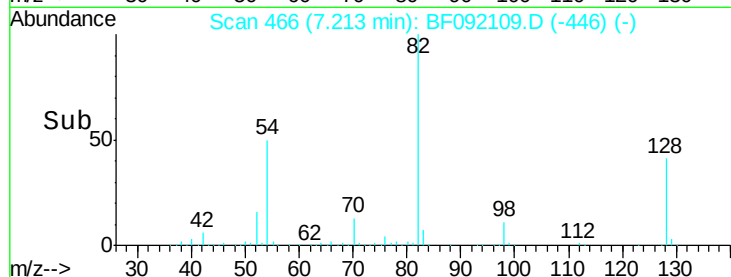
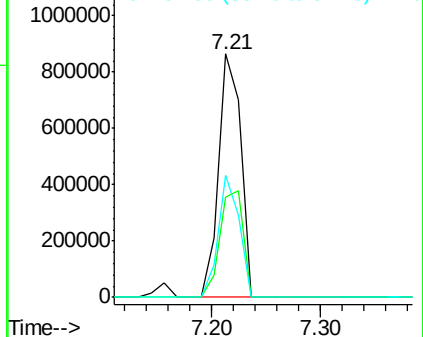
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 47.45 ng

RT: 7.24 min Scan# 468

Delta R.T. -0.06 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

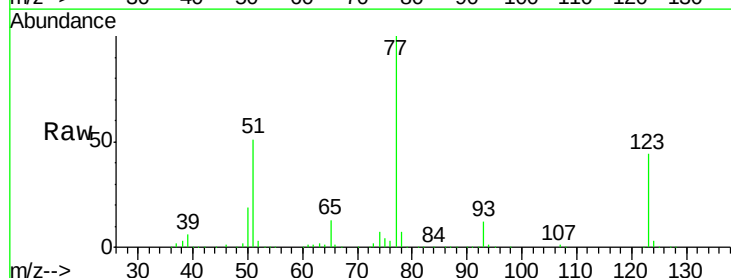
Tgt Ion: 77 Resp: 678605

Ion Ratio Lower Upper

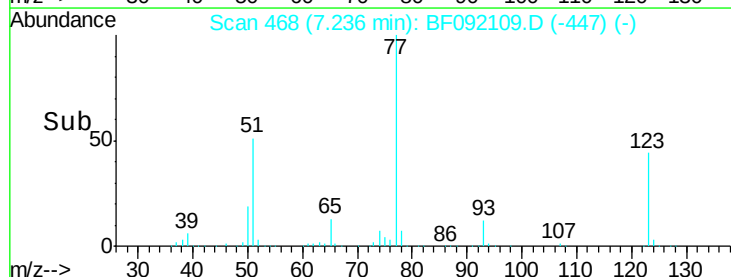
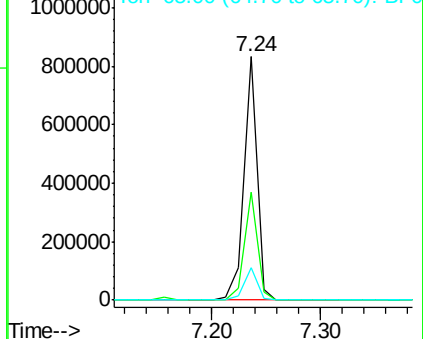
77 100

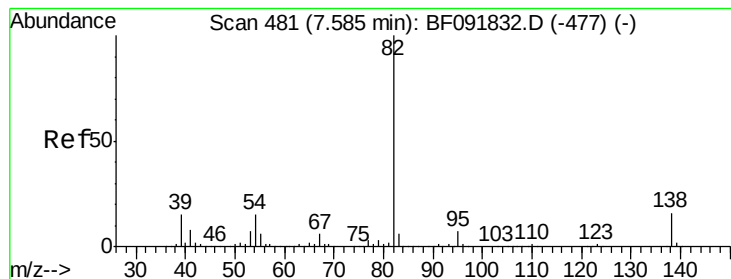
123 44.4 33.0 49.4

65 13.2 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.60 ng

RT: 7.48 min Scan# 489

Delta R.T. -0.07 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

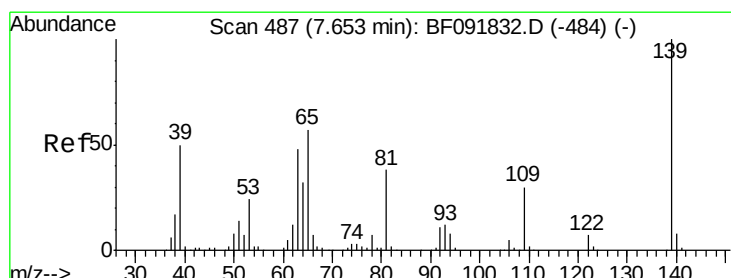
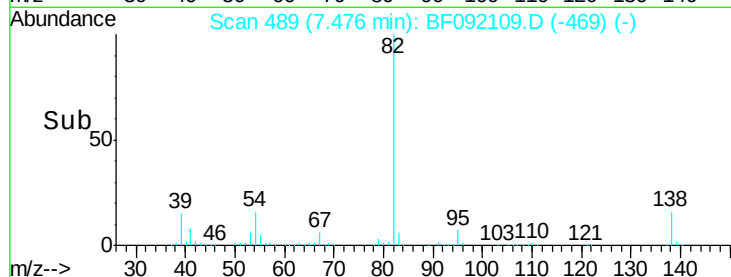
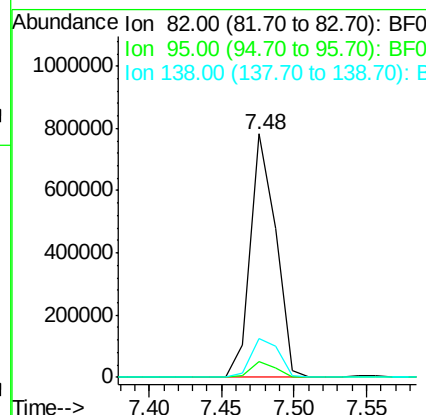
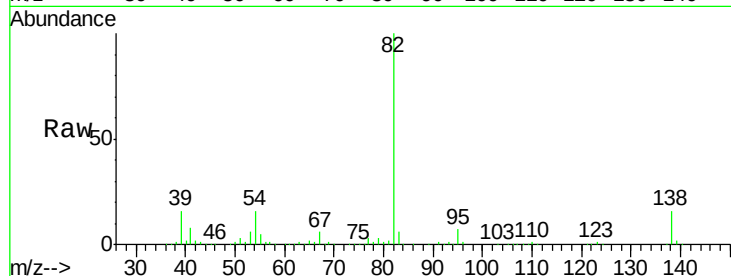
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	956226
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.6	8.4
138	15.8	14.6	22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.24 ng

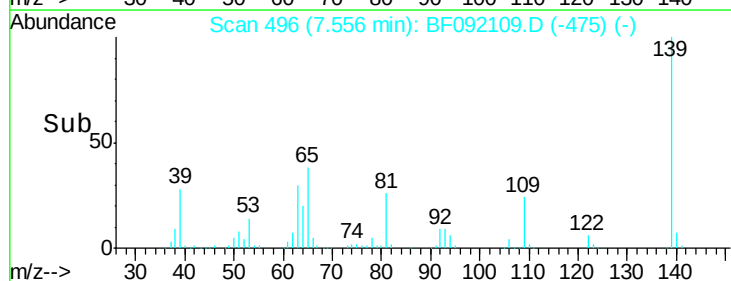
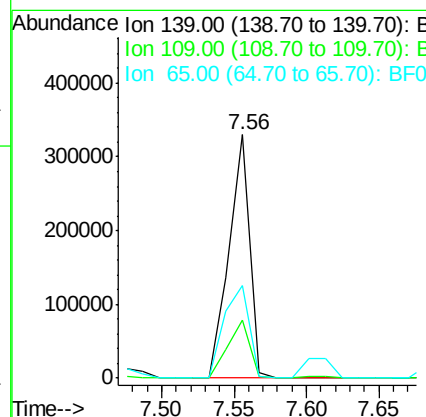
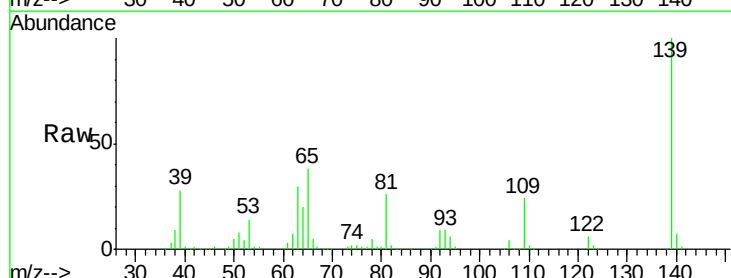
RT: 7.56 min Scan# 496

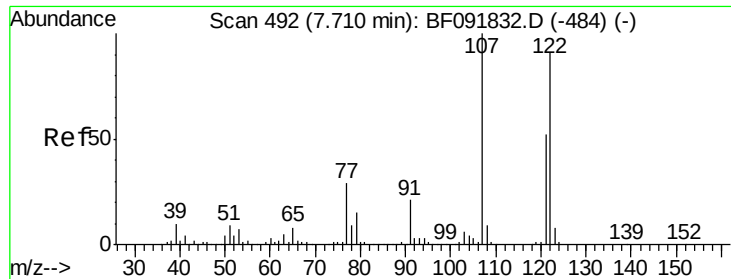
Delta R.T. -0.06 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Tgt Ion:	139	Resp:	326139
Ion Ratio	Lower	Upper	
139	100		
109	23.8	23.3	34.9
65	37.9	42.7	64.1#





#27

2,4-Dimethylphenol

Concen: 37.40 ng

RT: 7.61 min Scan# 501

Delta R.T. -0.06 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

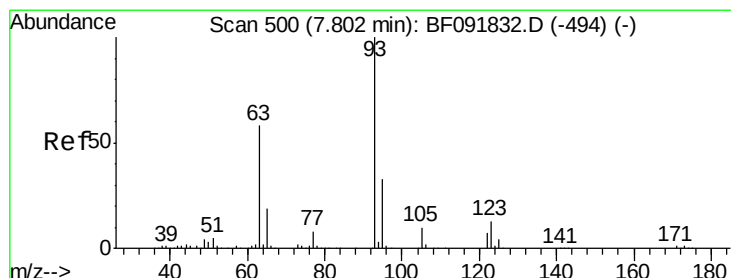
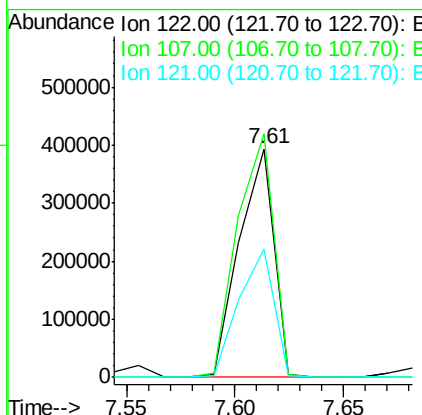
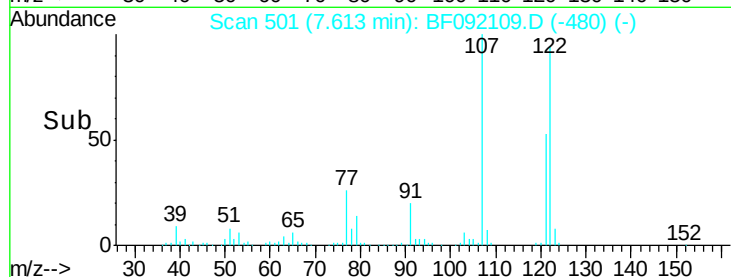
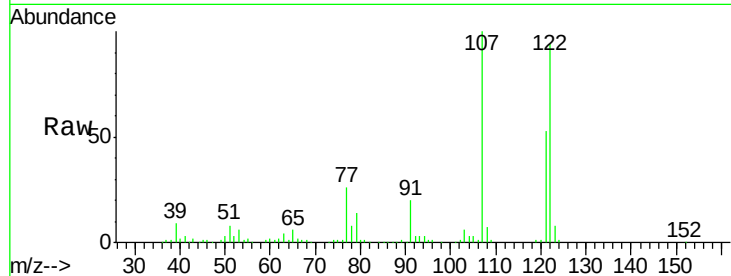
ClientSampled :

SSTDCCC040

Tot Ion:	122	Resp:	437483
Ion Ratio	Lower	Upper	
122	100		
107	106.6	94.1	141.1
121	56.3	46.0	69.0

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1/9/2017 10:47:13 AM



#28

bis(2-Chloroethoxy)methane

Concen: 36.68 ng

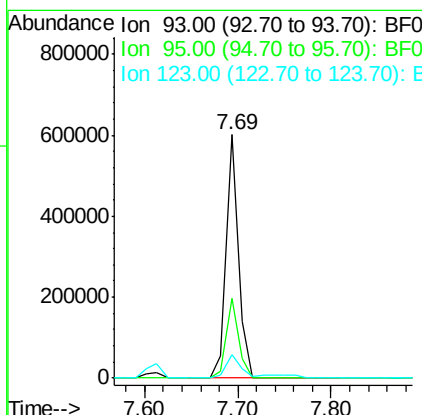
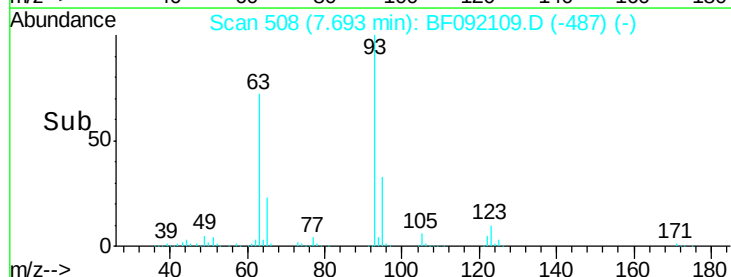
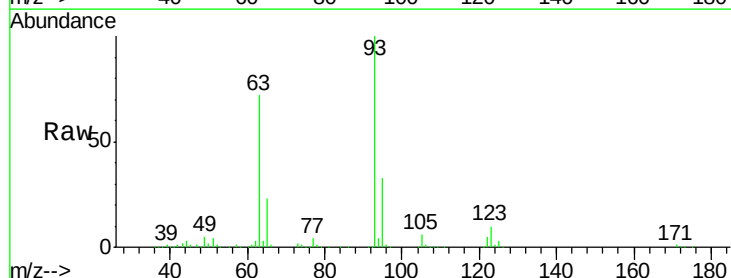
RT: 7.69 min Scan# 508

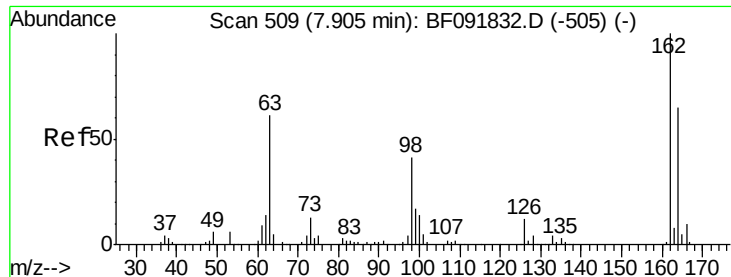
Delta R.T. -0.06 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Tgt Ion:	93	Resp:	550997
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.5	39.7
123	9.9	8.6	13.0





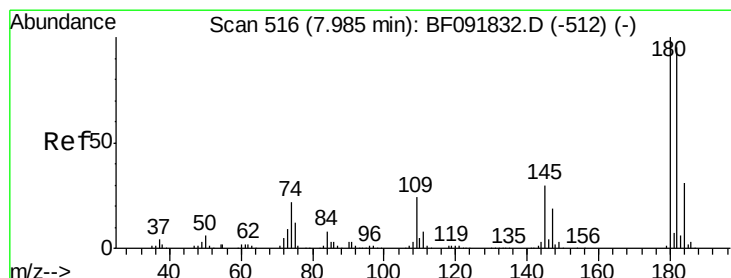
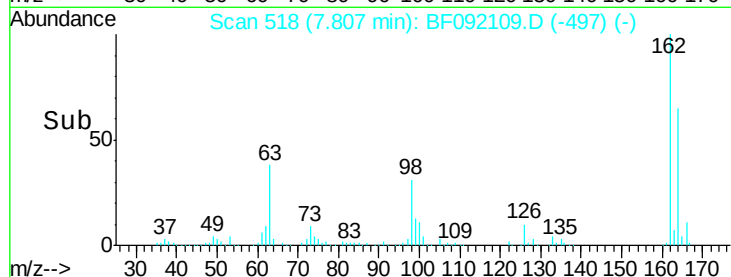
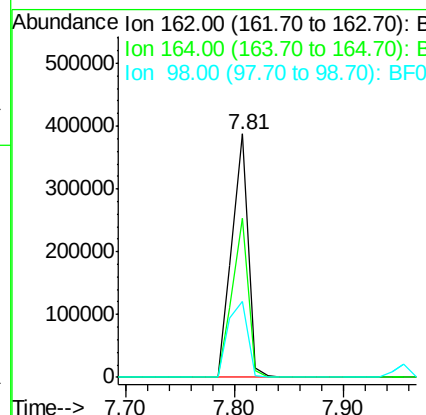
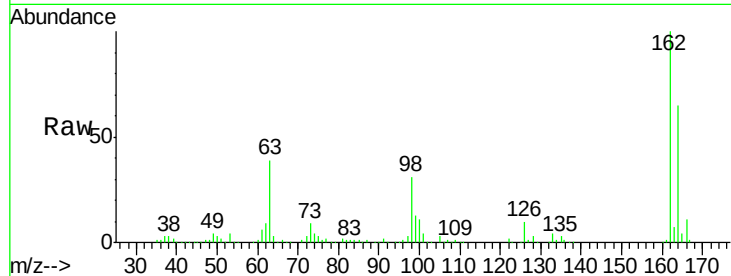
#29
 2,4-Dichlorophenol
 Concen: 40.64 ng
 RT: 7.81 min Scan# 518
 Delta R.T. -0.06 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	402573		
164	65.3	46.8	86.8	
98	31.5	9.1	49.1	

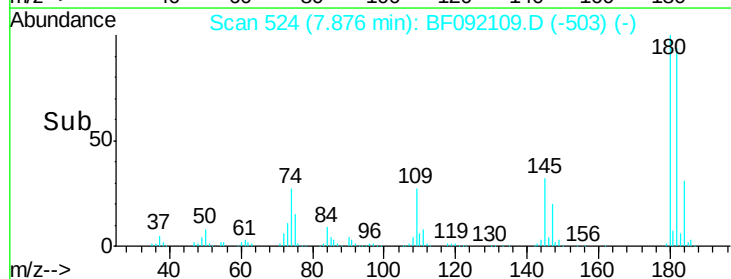
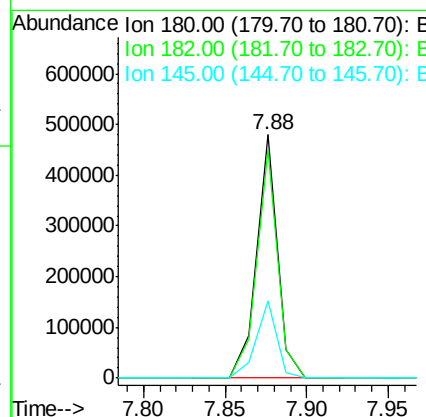
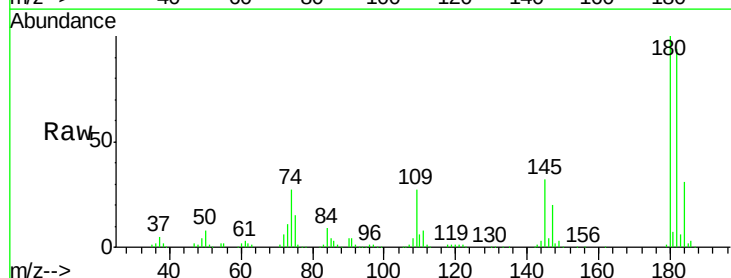
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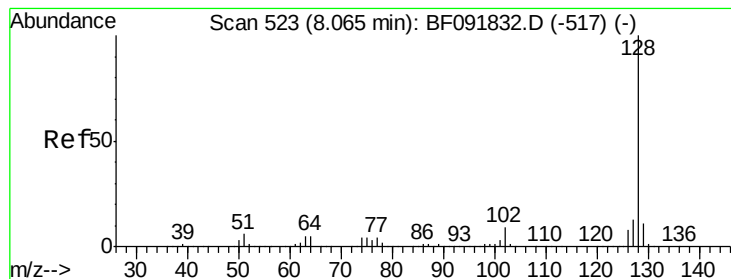
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.20 ng
 RT: 7.88 min Scan# 524
 Delta R.T. -0.06 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	425479		
182	93.9	78.2	117.4	
145	31.6	21.6	32.4	





#31

Naphthalene

Concen: 43.17 ng

RT: 7.96 min Scan# 531

Delta R.T. -0.06 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1475399

Ion Ratio Lower Upper

128 100

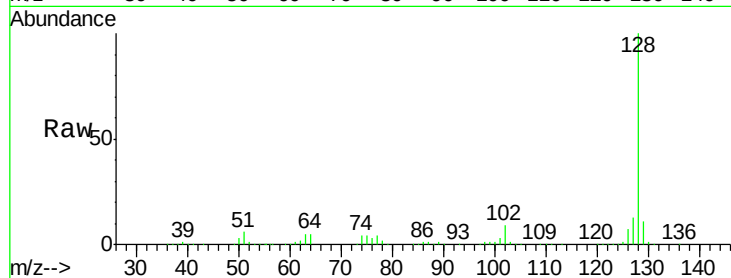
129 11.2 9.5 14.3

127 13.4 10.8 16.2

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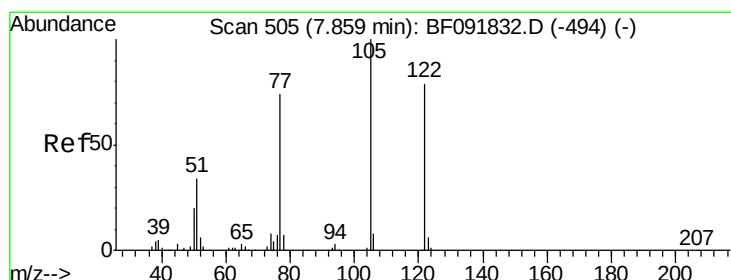
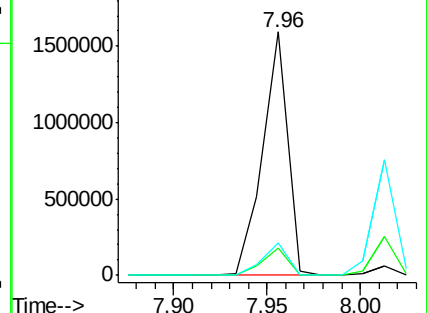
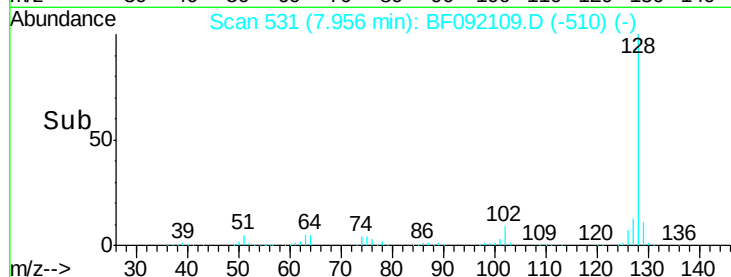
1/9/2017 10:47:13 AM



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: 44.97 ng

RT: 7.75 min Scan# 513

Delta R.T. -0.09 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

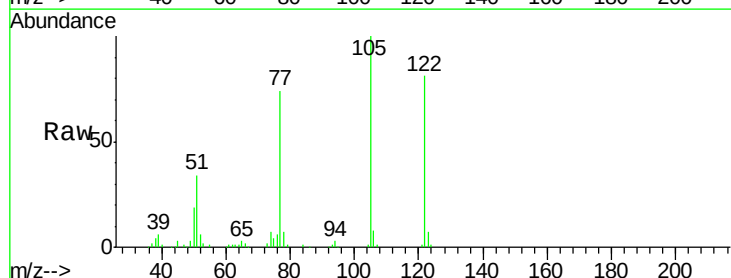
Tgt Ion:122 Resp: 390167

Ion Ratio Lower Upper

122 100

105 123.9 107.2 147.2

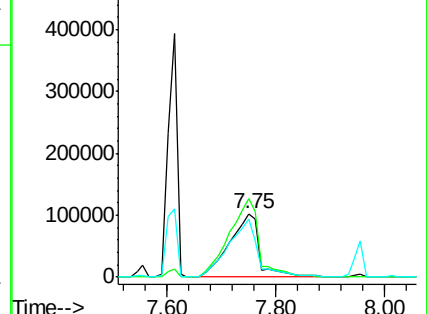
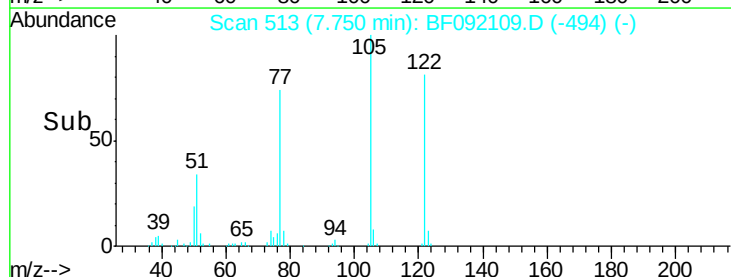
77 91.7 74.5 114.5

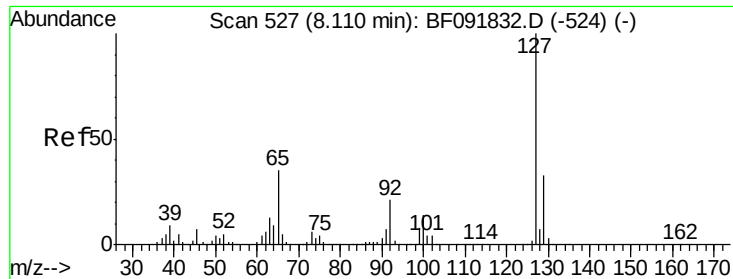


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





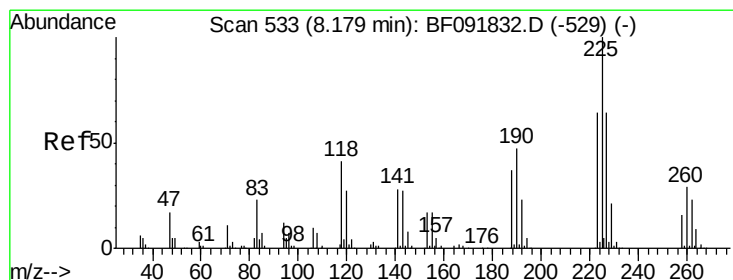
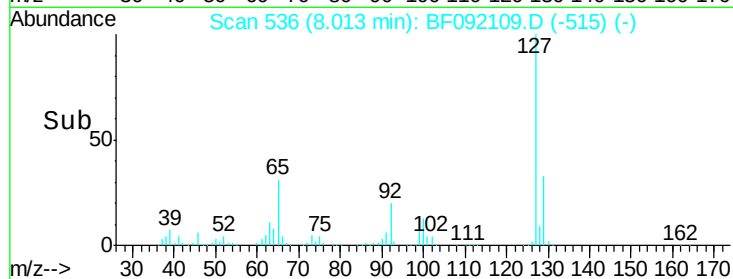
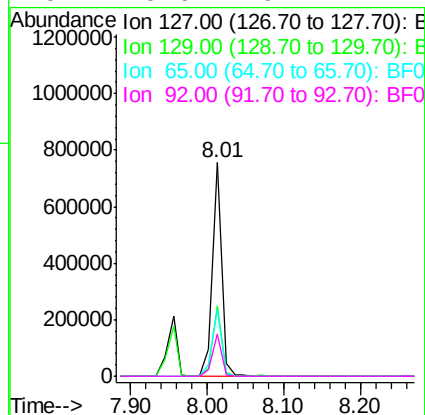
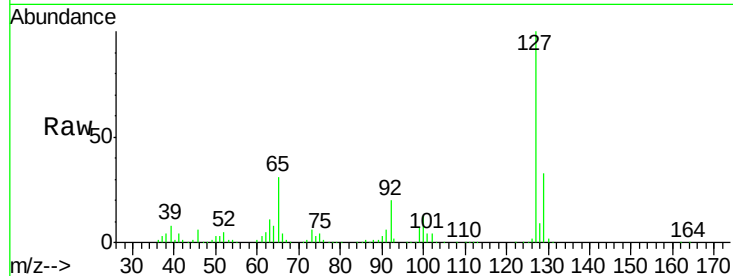
#33
4-Chloroaniline
Concen: 40.72 ng
RT: 8.01 min Scan# 536
Delta R.T. -0.06 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.3	39.5
65	31.3	25.8	38.8
92	19.6	16.1	24.1

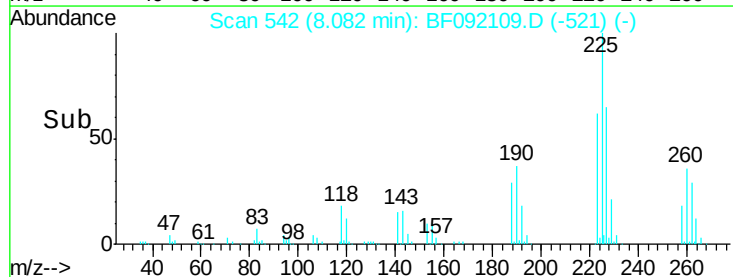
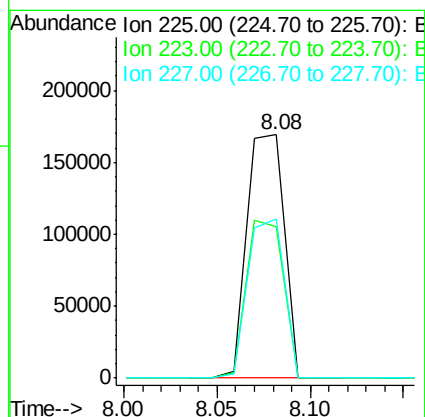
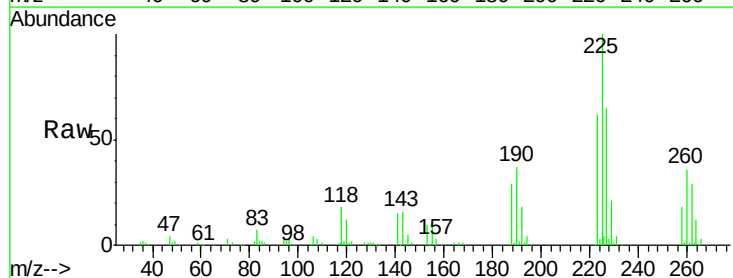
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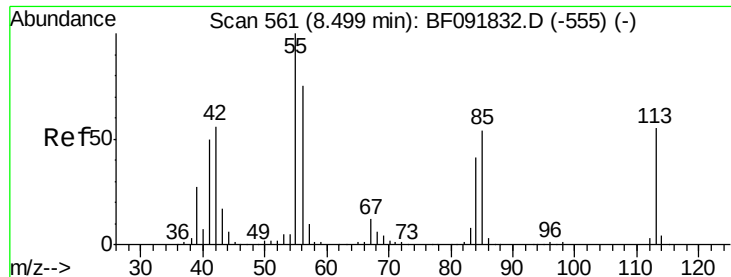
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#34
Hexachlorobutadiene
Concen: 40.88 ng
RT: 8.08 min Scan# 542
Delta R.T. -0.06 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.0	76.6
227	65.5	50.6	76.0





#35

Caprolactam

Concen: 37.42 ng

RT: 8.39 min Scan# 569

Delta R.T. -0.09 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 121797
Ion Ratio Lower Upper

113 100

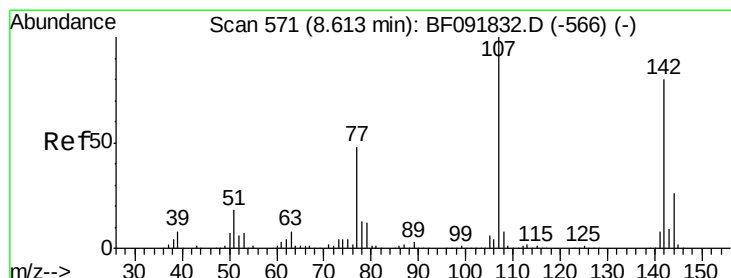
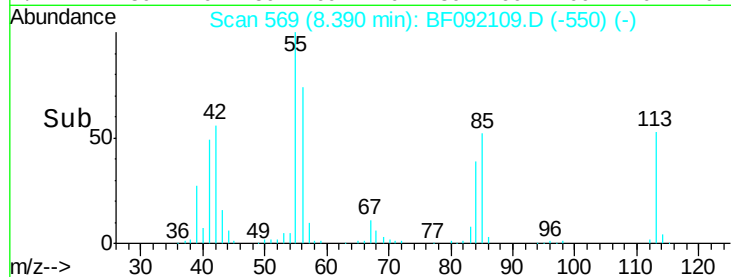
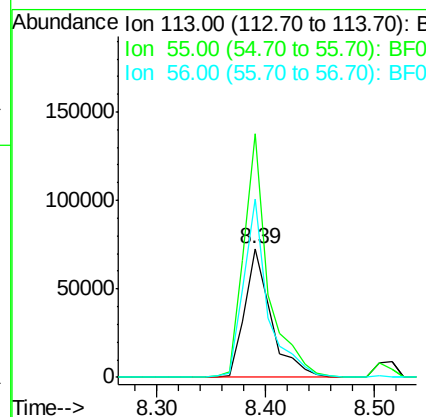
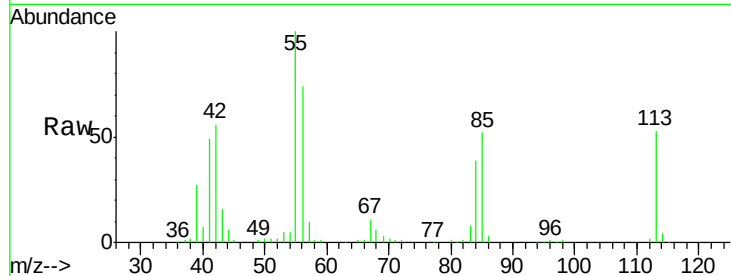
55 189.0 119.2 159.2#

56 138.9 83.8 123.8#

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#36

4-Chloro-3-methylphenol

Concen: 39.01 ng

RT: 8.50 min Scan# 579

Delta R.T. -0.07 min

Lab File: BF092109.D

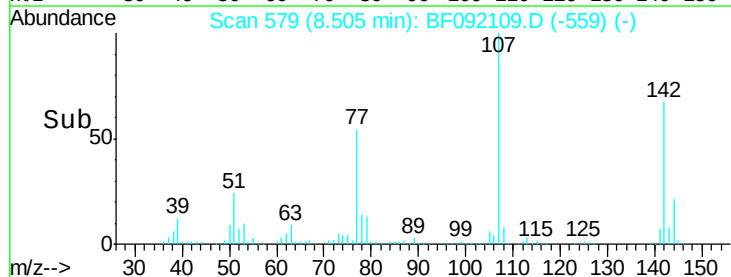
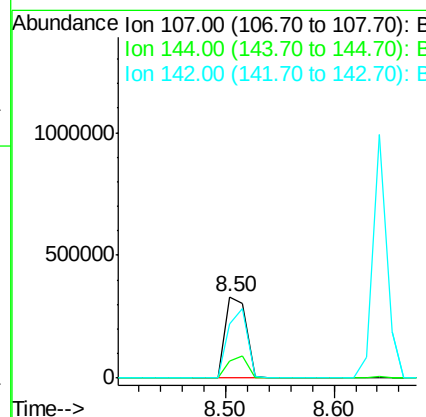
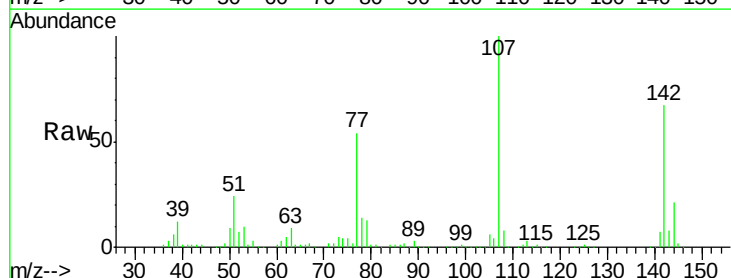
Acq: 6 Jan 2017 11:09

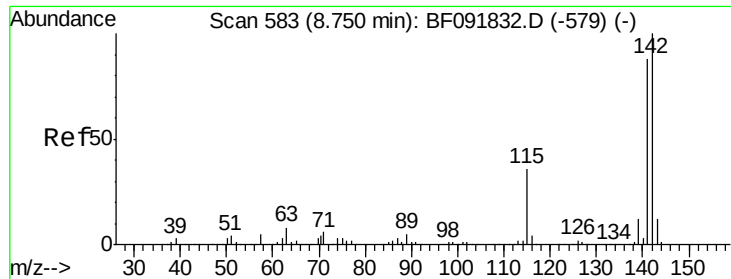
Tgt Ion:107 Resp: 444602
Ion Ratio Lower Upper

107 100

144 20.9 19.3 28.9

142 66.7 59.0 88.6





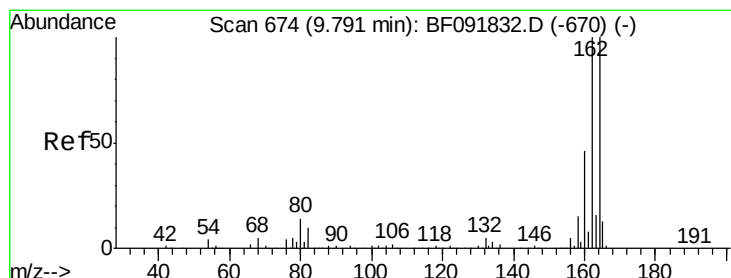
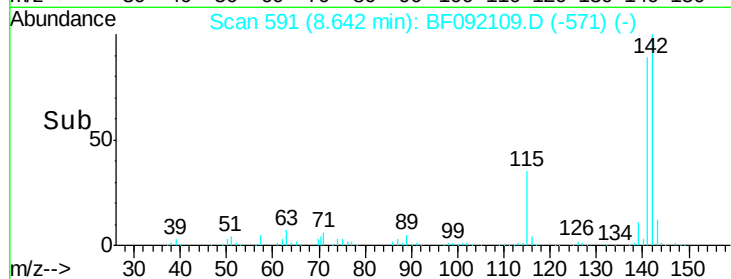
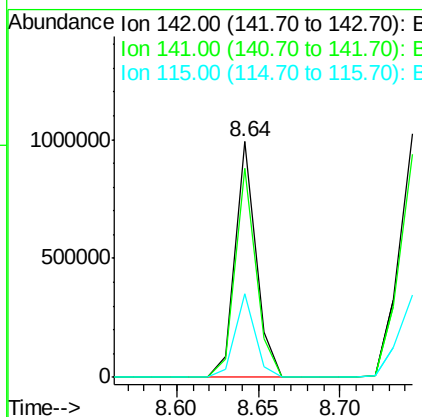
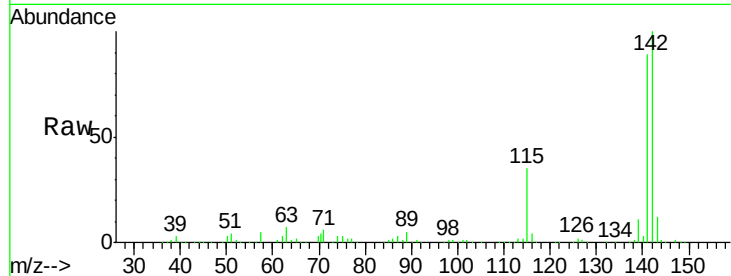
#37
2-Methylnaphthalene
Concen: 40.61 ng
RT: 8.64 min Scan# 591
Delta R.T. -0.07 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.0	106.6
115	35.4	28.3	42.5

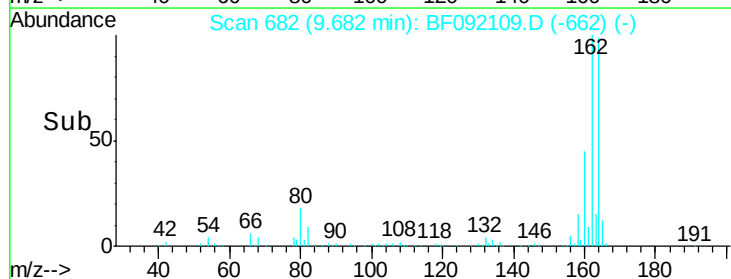
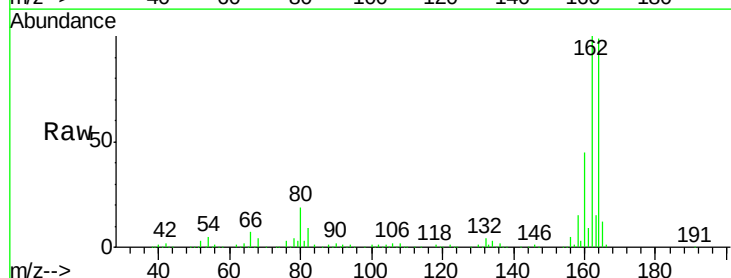
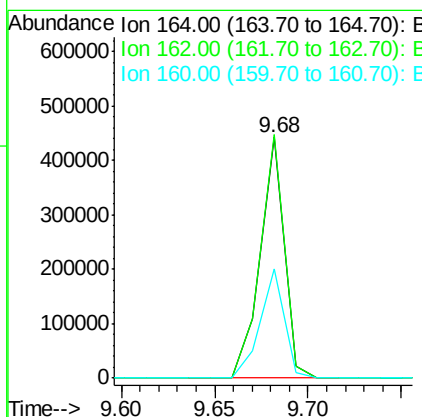
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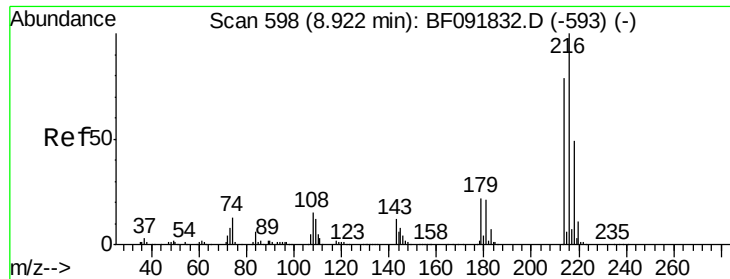
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.68 min Scan# 682
Delta R.T. -0.07 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.2	120.2
160	45.5	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.58 ng

RT: 8.81 min Scan# 606

Delta R.T. -0.06 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

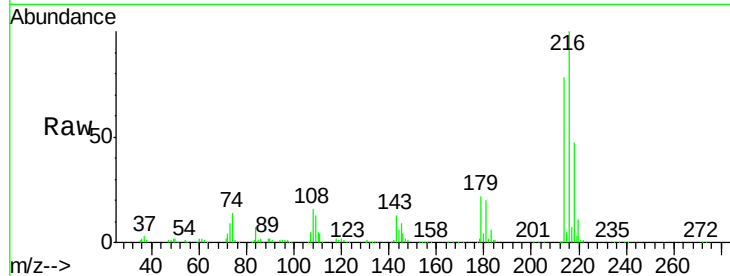
ClientSampleId :

SSTDCCC040

Tot Ion:	216	Resp:	423439
Ion Ratio	Lower	Upper	
216	100		
214	78.3	63.4	95.0
179	22.3	17.4	26.2
108	19.3	15.6	23.4

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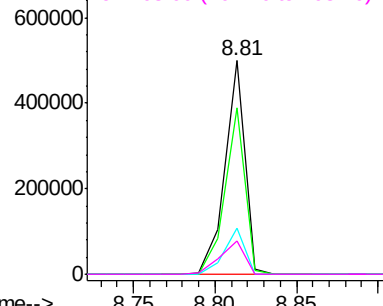


Abundance Ion 216.00 (215.70 to 216.70): E

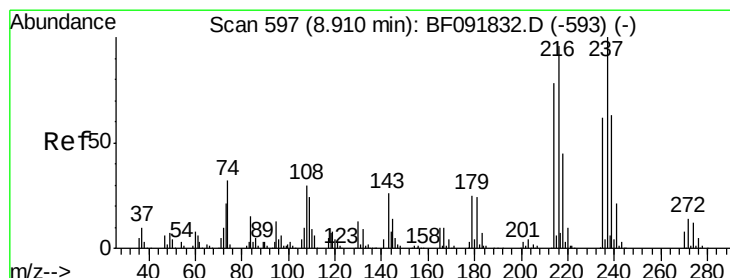
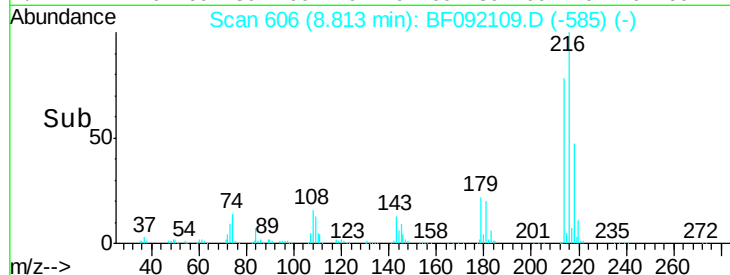
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 35.20 ng

RT: 8.80 min Scan# 605

Delta R.T. -0.06 min

Lab File: BF092109.D

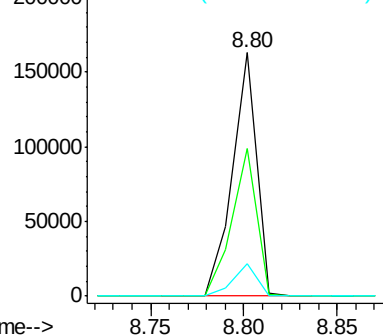
Acq: 6 Jan 2017 11:09

Tgt Ion:	237	Resp:	145548
Ion Ratio	Lower	Upper	
237	100		
235	60.4	41.2	81.2
272	13.4	0.0	35.4

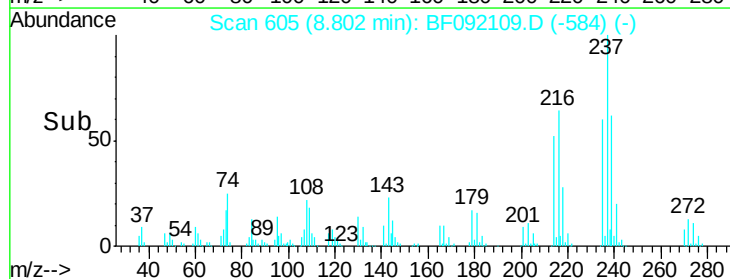
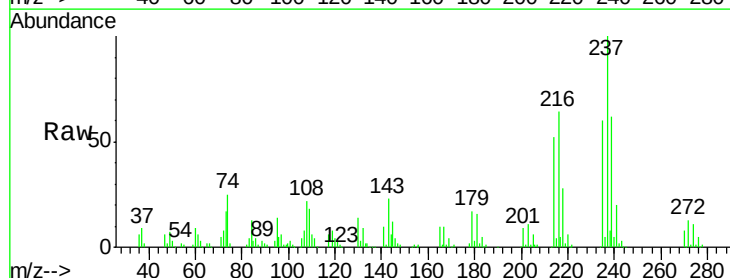
Abundance Ion 236.80 (236.50 to 237.50): E

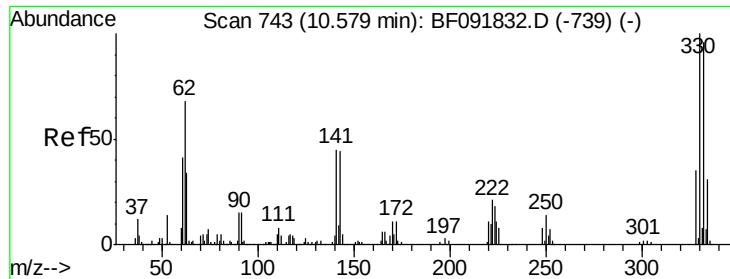
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->





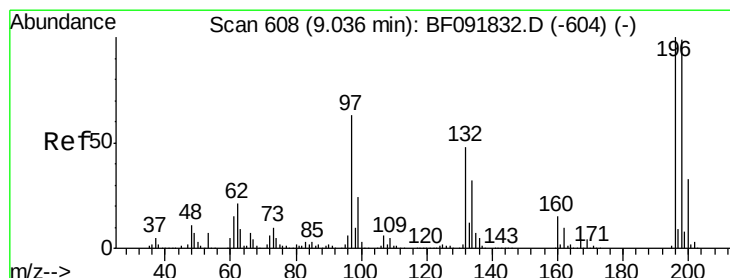
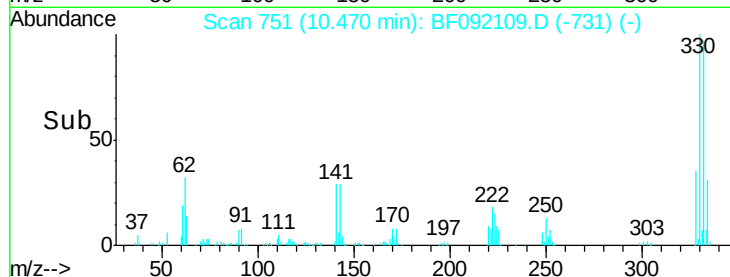
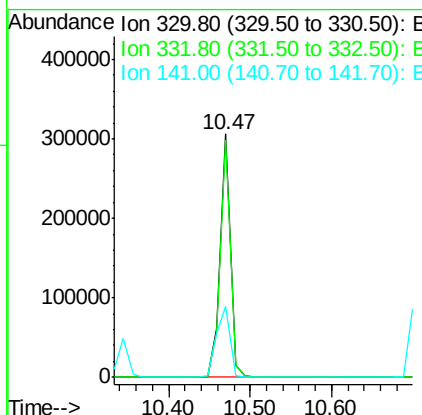
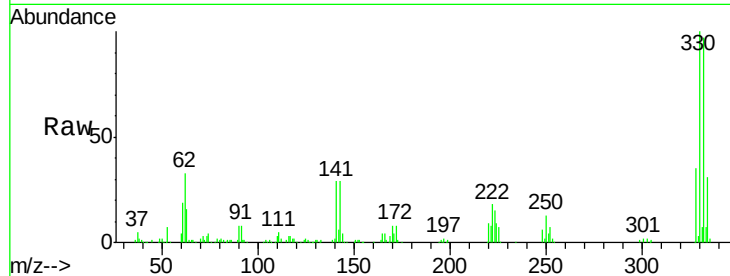
#41
 2,4,6-Tribromophenol
 Concen: 82.40 ng
 RT: 10.47 min Scan# 751
 Delta R.T. -0.07 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	268432		
332	96.2		77.4	116.2
141	38.0		34.1	51.1

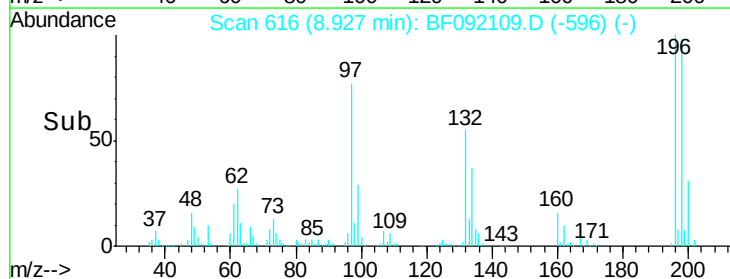
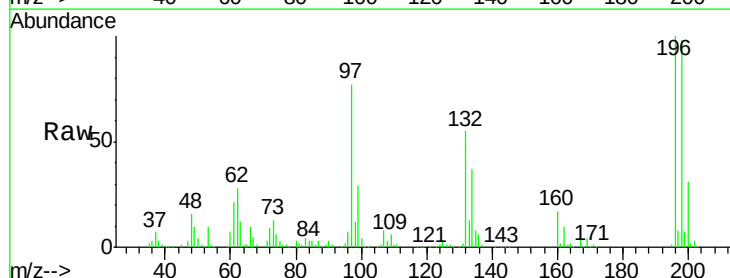
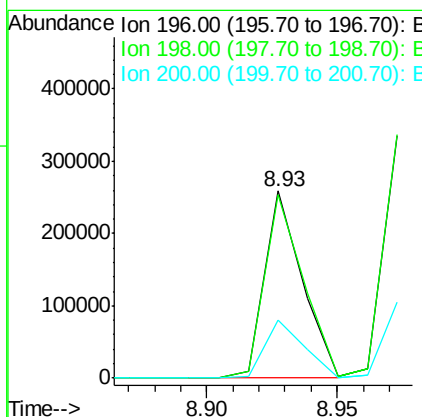
Manual Integrations
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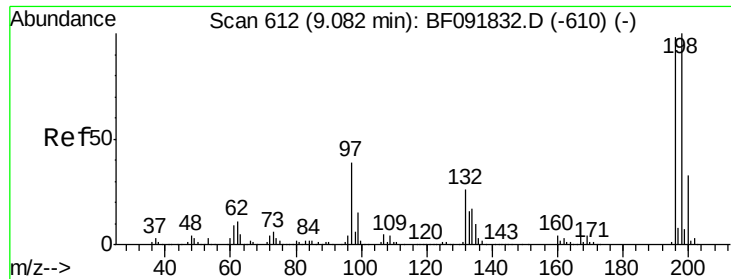
Sohil
 1/9/2017 10:47:13 AM



#42
 2,4,6-Trichlorophenol
 Concen: 37.61 ng
 RT: 8.93 min Scan# 616
 Delta R.T. -0.07 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	261574		
198	98.3		82.1	123.1
200	31.3		27.0	40.4





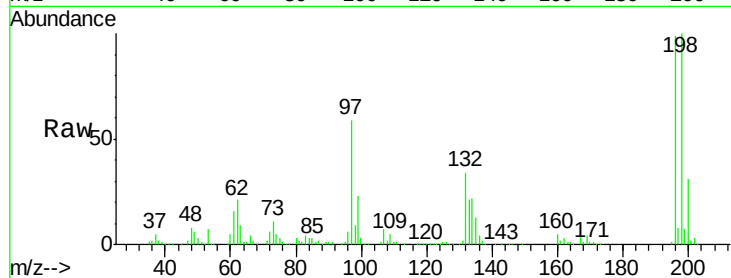
#43
2,4,5-Trichlorophenol
Concen: 40.19 ng
RT: 8.97 min Scan# 620
Delta R.T. -0.07 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	287645		
198	100.7	79.4	119.2	
97	58.9	51.5	77.3	
132	33.8	27.4	41.2	

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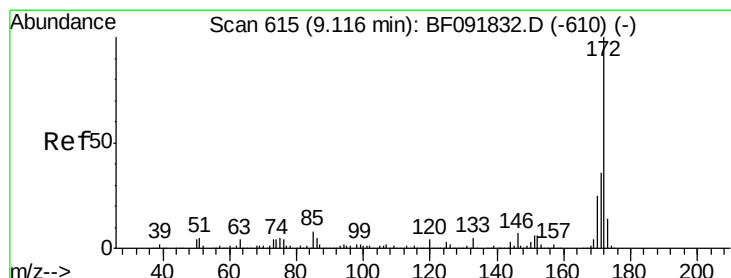
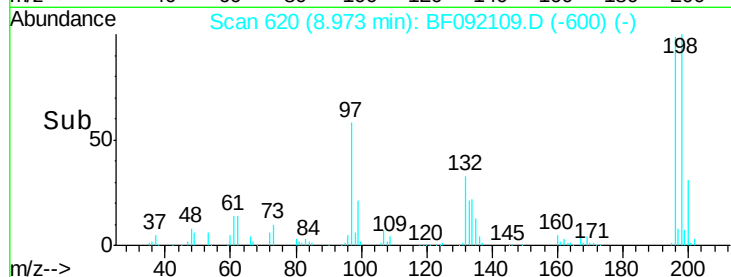
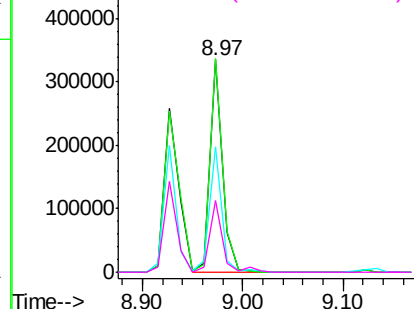
Abundance

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: 87.28 ng
RT: 9.01 min Scan# 623
Delta R.T. -0.07 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

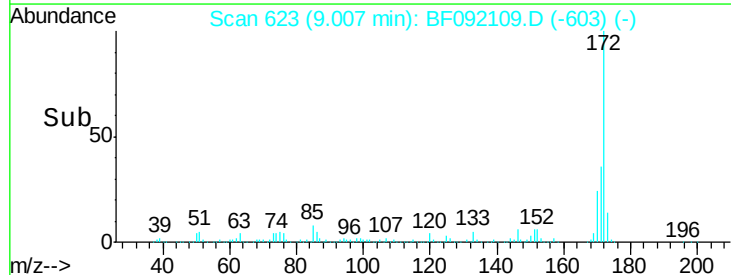
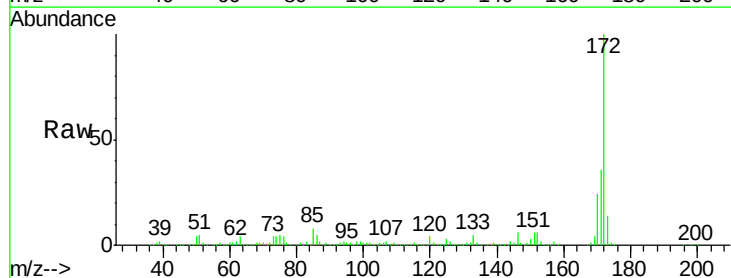
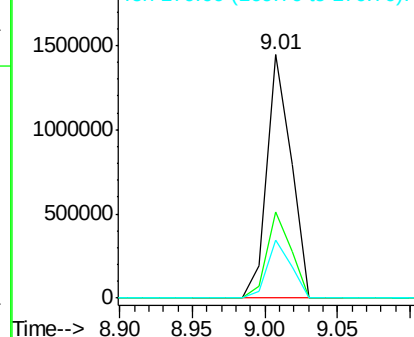
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1670208		
171	35.5	29.4	44.0	
170	23.7	20.2	30.4	

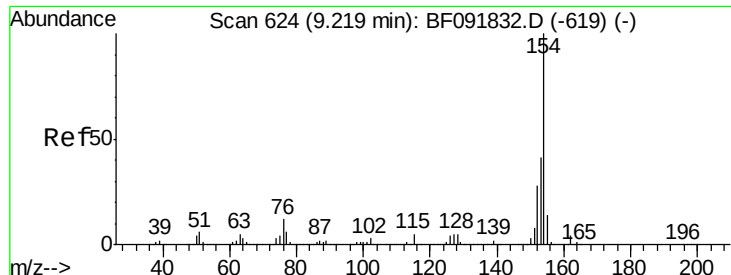
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





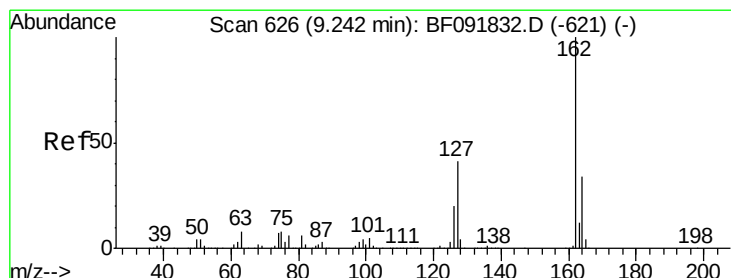
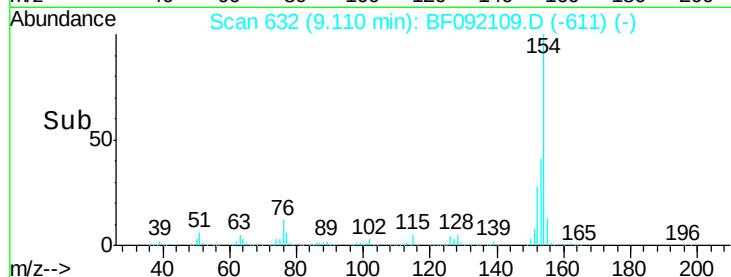
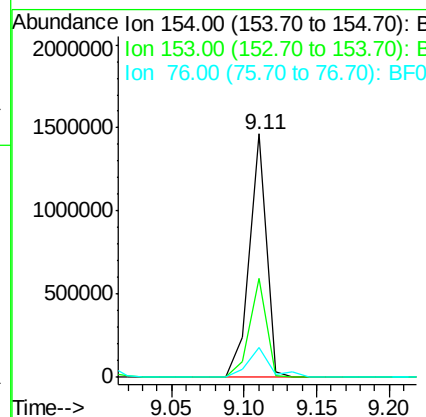
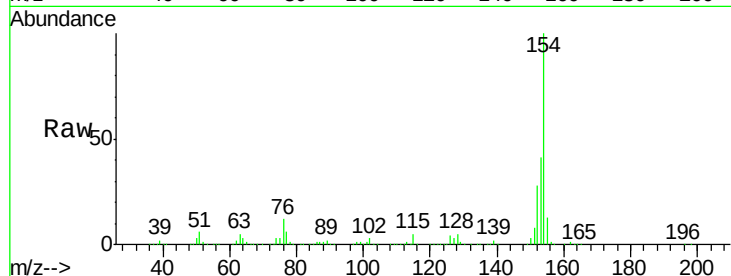
#45
 1,1'-Biphenyl
 Concen: 44.40 ng
 RT: 9.11 min Scan# 632
 Delta R.T. -0.06 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.9	60.9
76	12.1	0.0	30.5

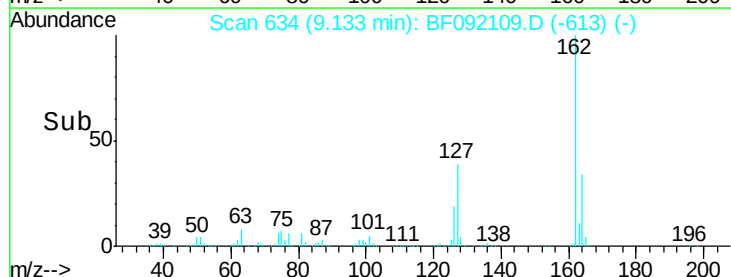
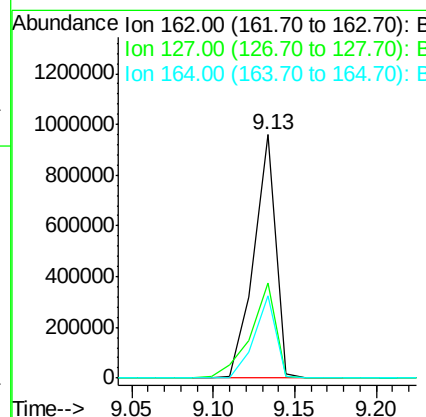
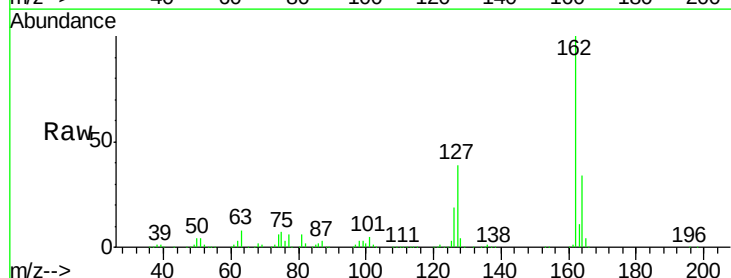
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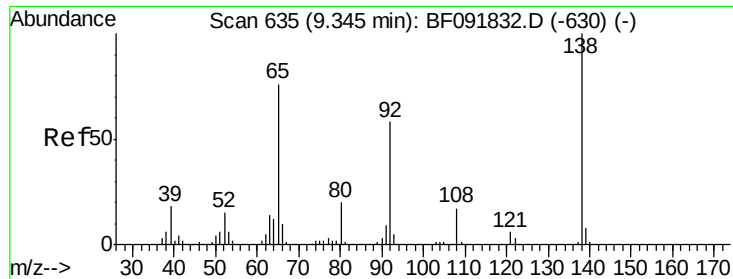
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#46
 2-Chloronaphthalene
 Concen: 41.96 ng
 RT: 9.13 min Scan# 634
 Delta R.T. -0.06 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	30.7	46.1
164	33.9	27.6	41.4





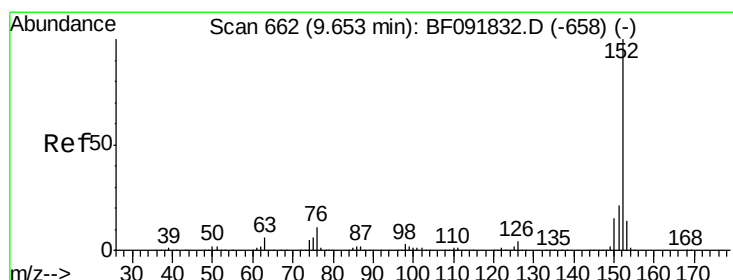
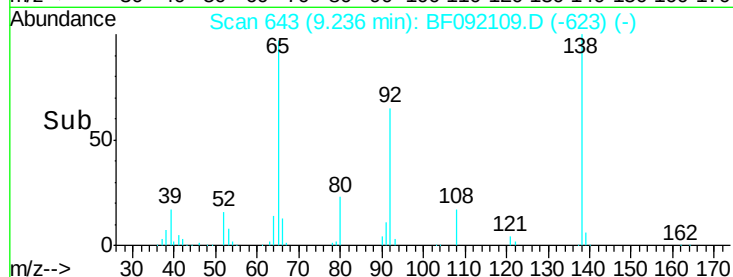
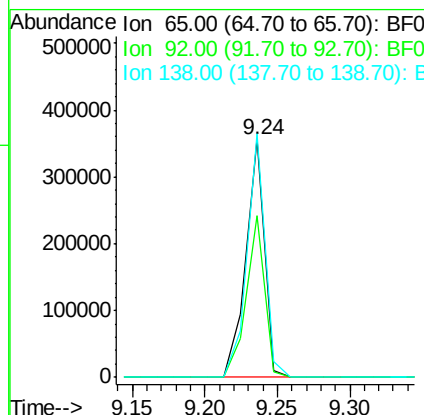
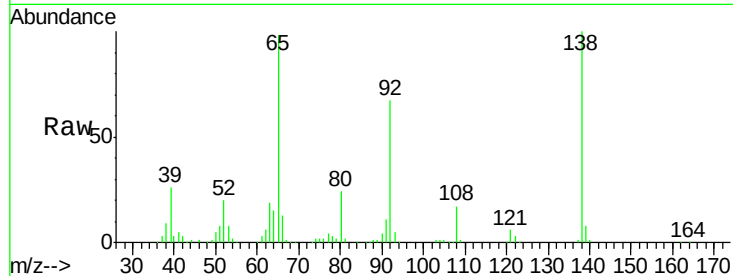
#47
2-Nitroaniline
Concen: 41.68 ng
RT: 9.24 min Scan# 643
Delta R.T. -0.07 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.2	53.9	80.9
138	102.4	76.8	115.2

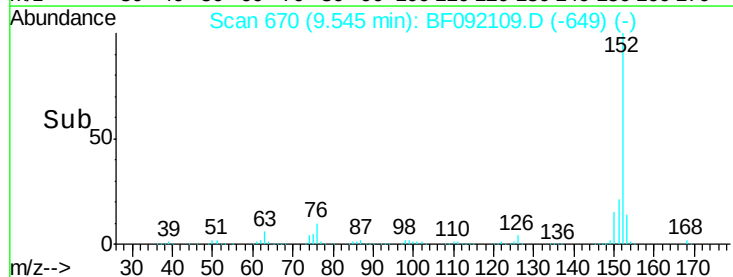
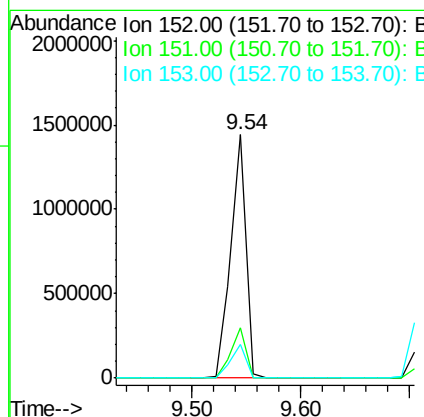
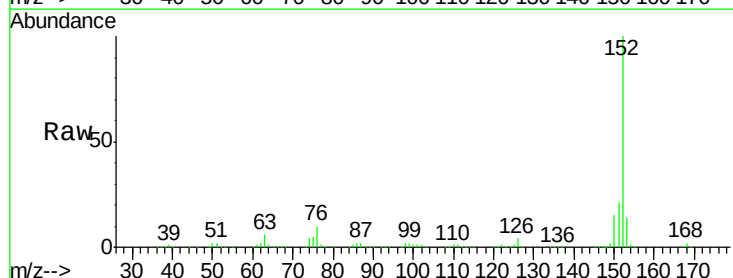
Manual Integrations
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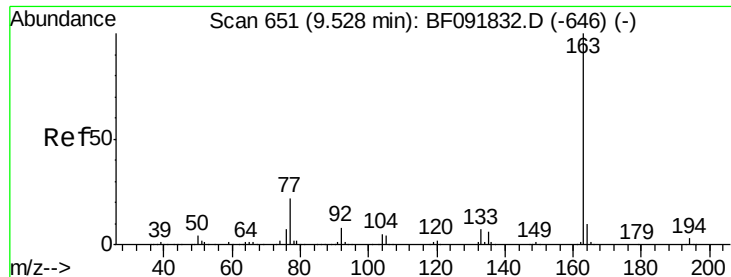
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#48
Acenaphthylene
Concen: 42.20 ng
RT: 9.54 min Scan# 670
Delta R.T. -0.06 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.9	25.3
153	13.9	11.4	17.2





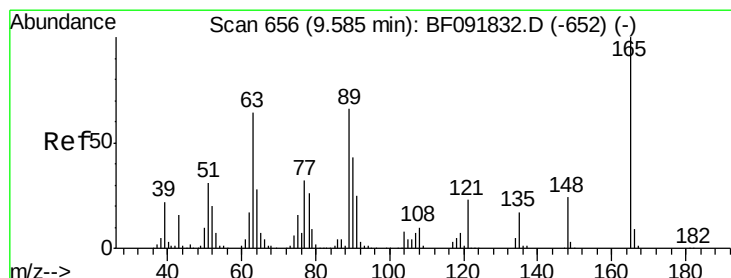
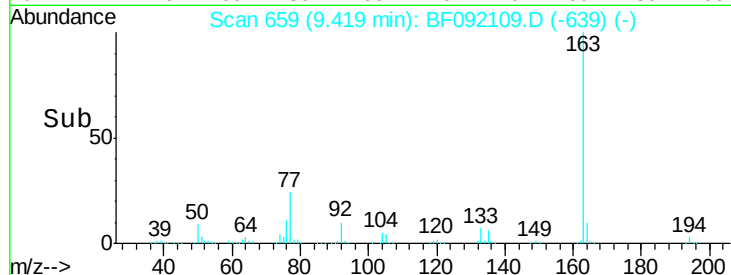
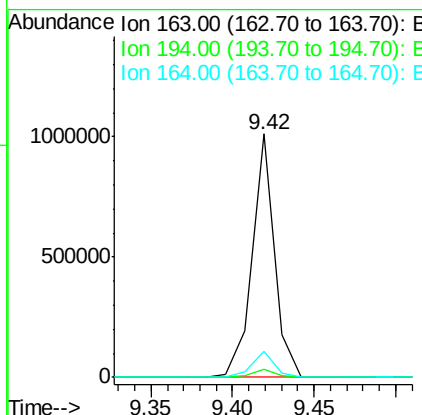
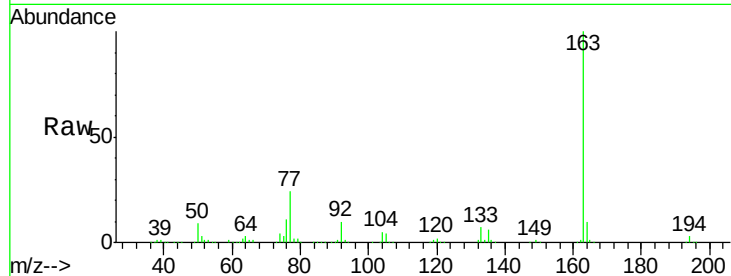
#49
Dimethylphthalate
Concen: 37.97 ng
RT: 9.42 min Scan# 659
Delta R.T. -0.07 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	3.0	4.4
164	10.5	8.0	12.0

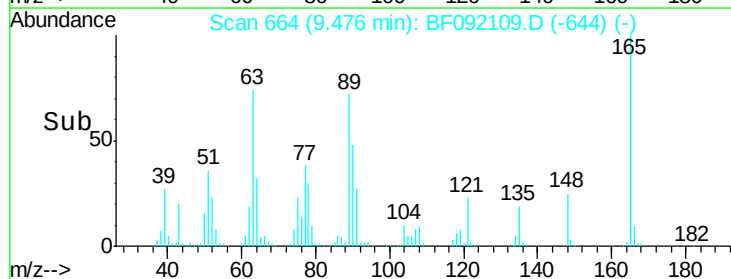
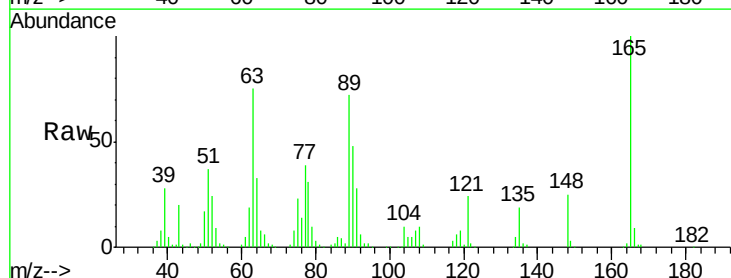
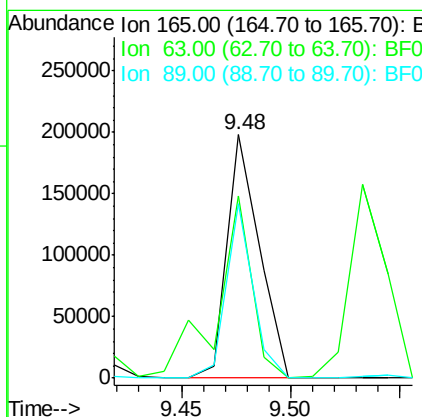
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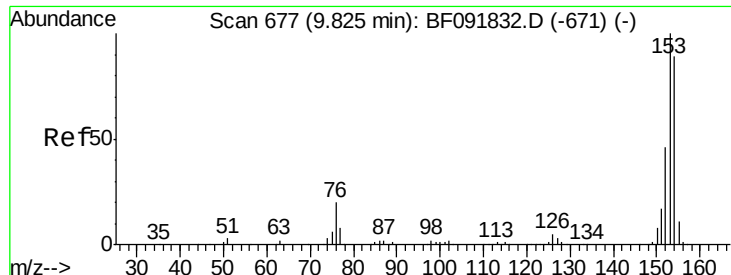
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#50
2,6-Dinitrotoluene
Concen: 36.92 ng
RT: 9.48 min Scan# 664
Delta R.T. -0.07 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	75.0	36.2	54.4#
89	71.8	40.2	60.4#





#51

Acenaphthene

Concen: 40.35 ng

RT: 9.72 min Scan# 685

Delta R.T. -0.07 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

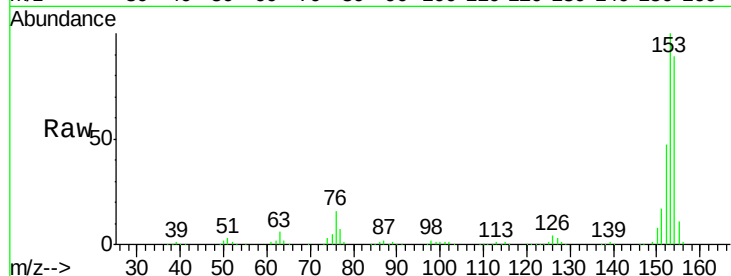
ClientSampleId :

SSTDCCC040

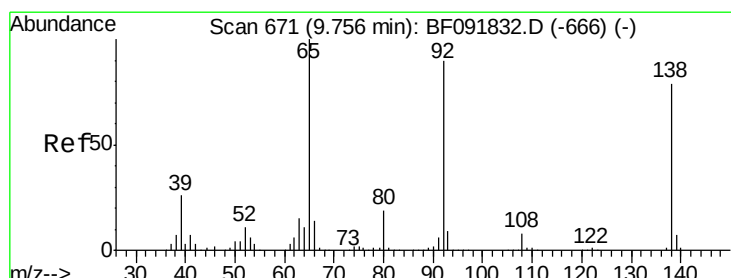
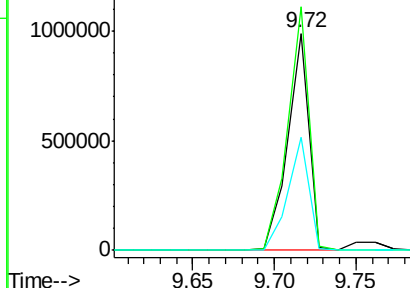
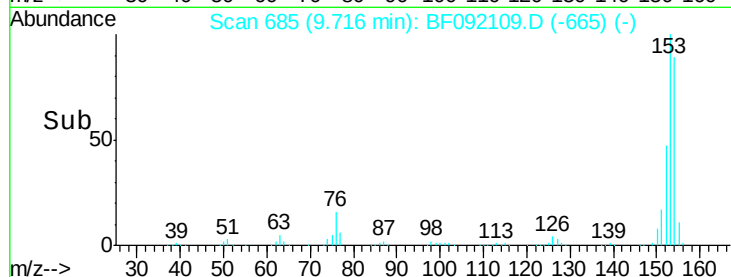
Tot Ion:	154	Resp:	897979
Ion Ratio	Lower	Upper	
154	100		
153	112.1	88.6	133.0
152	52.3	41.6	62.4

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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: 37.58 ng

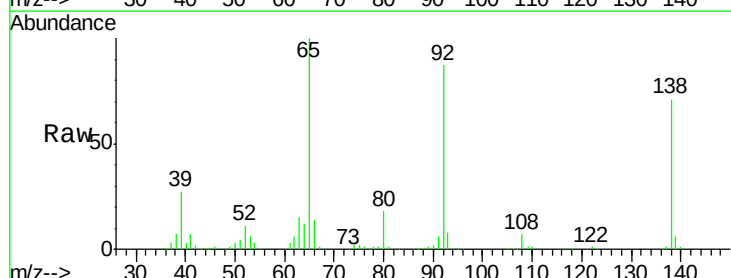
RT: 9.65 min Scan# 679

Delta R.T. -0.07 min

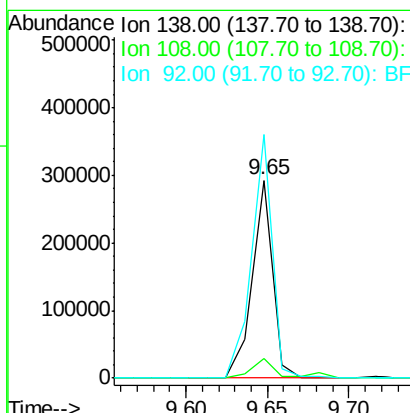
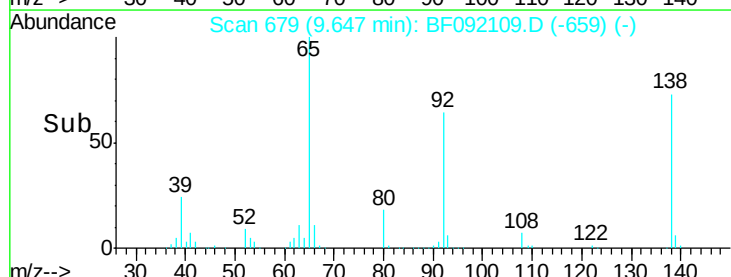
Lab File: BF092109.D

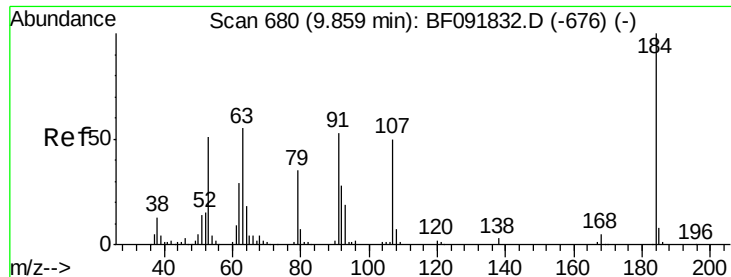
Acq: 6 Jan 2017 11:09

Tgt Ion:	138	Resp:	256253
Ion Ratio	Lower	Upper	
138	100		
108	10.0	8.5	12.7
92	123.2	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





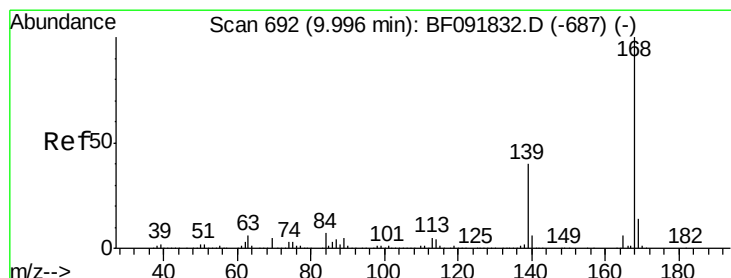
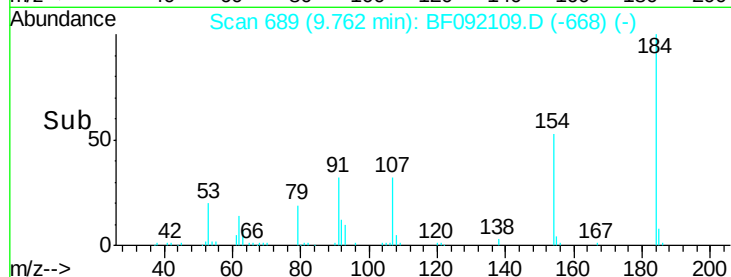
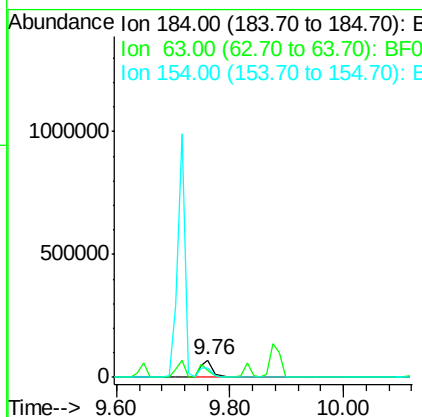
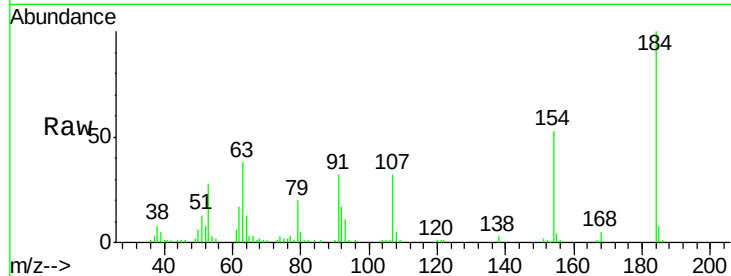
#53
2,4-Dinitrophenol
Concen: 34.76 ng
RT: 9.76 min Scan# 689
Delta R.T. -0.06 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	106584		
63	37.6		28.4	42.6
154	53.1		44.3	66.5

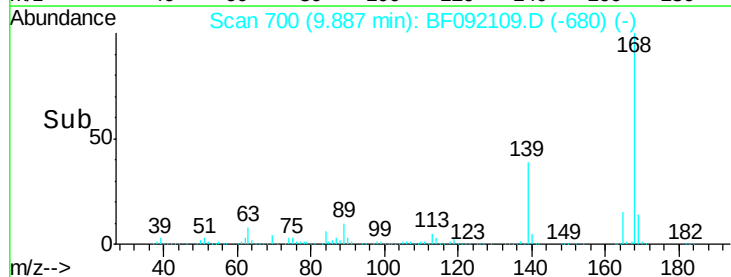
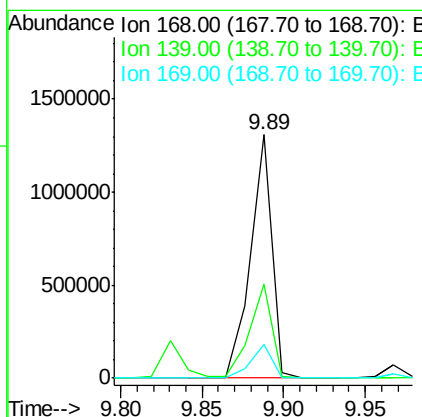
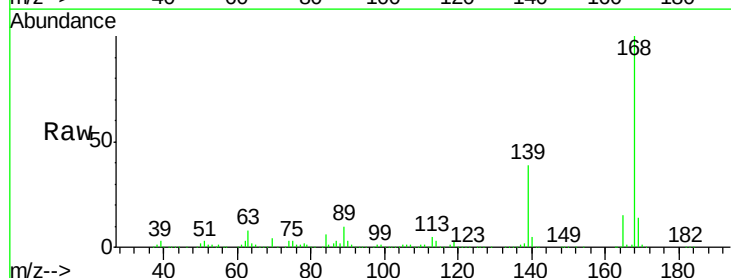
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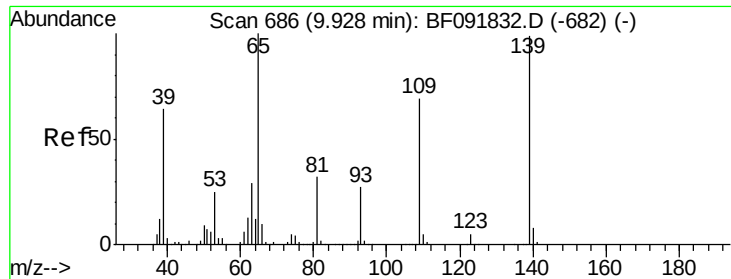
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#54
Dibenzofuran
Concen: 39.46 ng
RT: 9.89 min Scan# 700
Delta R.T. -0.07 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1185930		
139	38.6		32.6	49.0
169	13.8		11.3	16.9





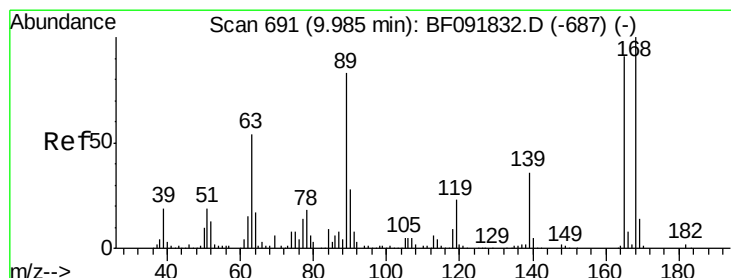
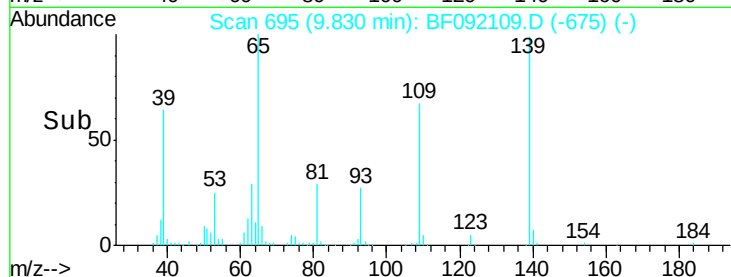
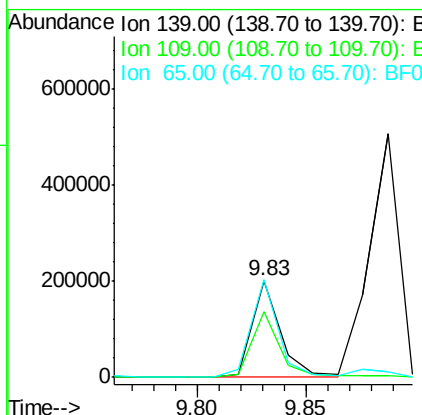
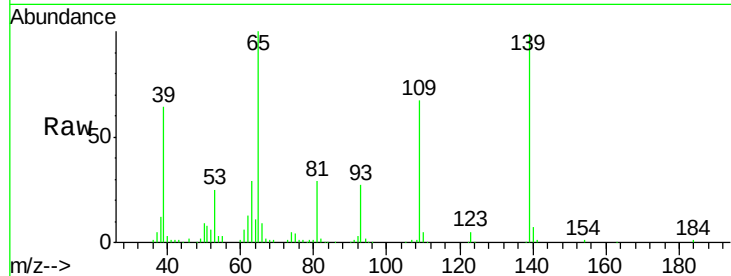
#55
4-Nitrophenol
Concen: 39.85 ng
RT: 9.83 min Scan# 695
Delta R.T. -0.07 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	184546		
109	67.7	52.2	92.2	
65	100.6	85.8	125.8	

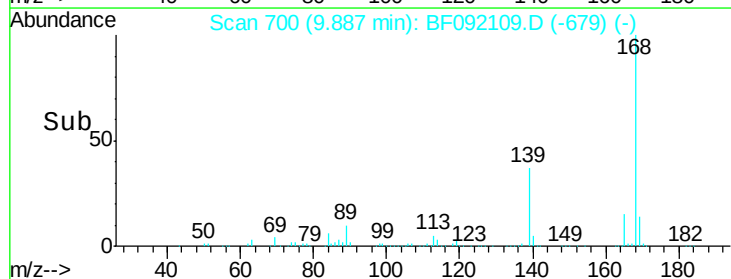
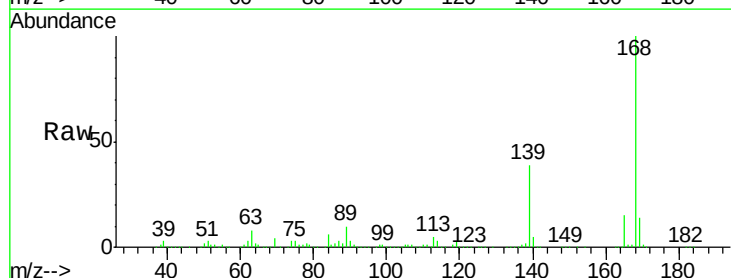
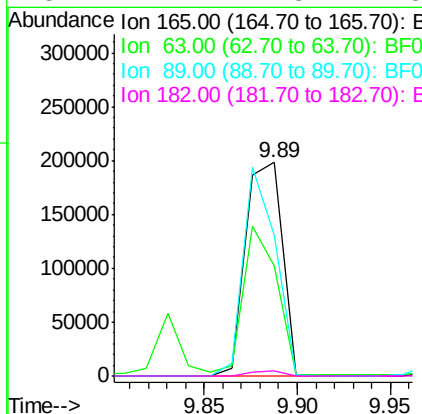
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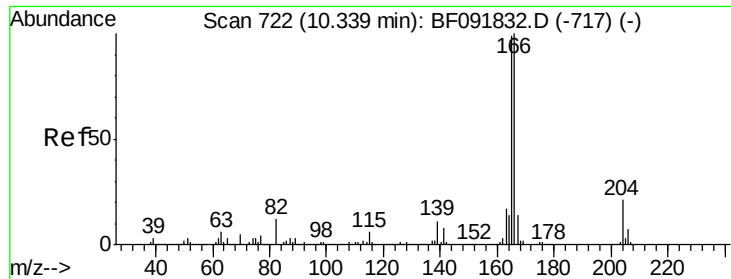
Sohil
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#56
2,4-Dinitrotoluene
Concen: 39.01 ng
RT: 9.89 min Scan# 700
Delta R.T. -0.06 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	269800		
63	51.6	40.2	60.4	
89	65.8	62.5	93.7	
182	2.4	1.8	2.8	





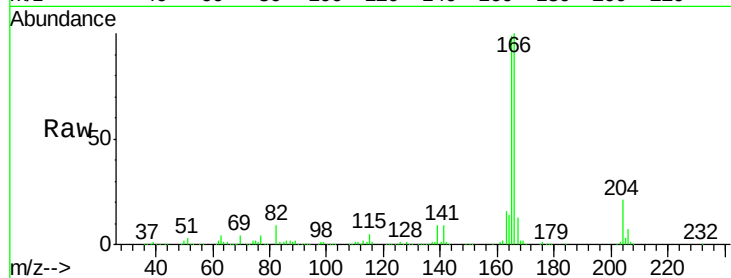
#57
Fluorene
Concen: 43.45 ng
RT: 10.23 min Scan# 730
Delta R.T. -0.06 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	950119		
165	98.8		77.8	116.8
167	13.5		10.8	16.2

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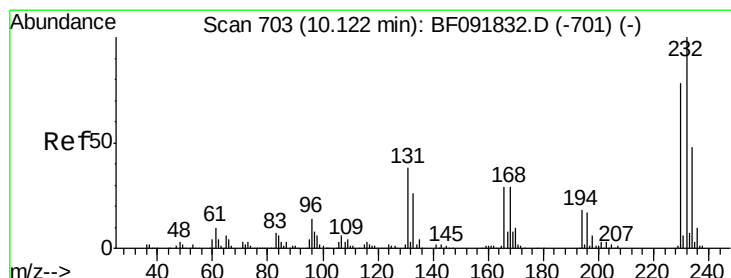
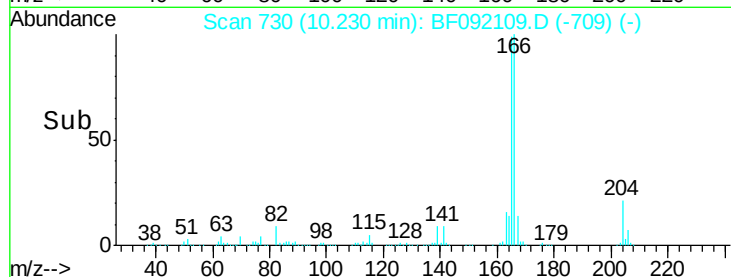
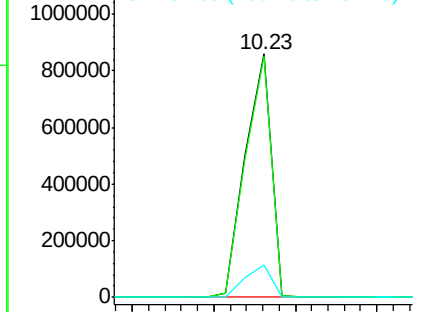


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
2,3,4,6-Tetrachlorophenol
Concen: 43.03 ng
RT: 10.01 min Scan# 711
Delta R.T. -0.07 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	243593		
131	46.7		40.1	60.1
130	2.2		1.8	2.8
166	31.4		26.6	39.8

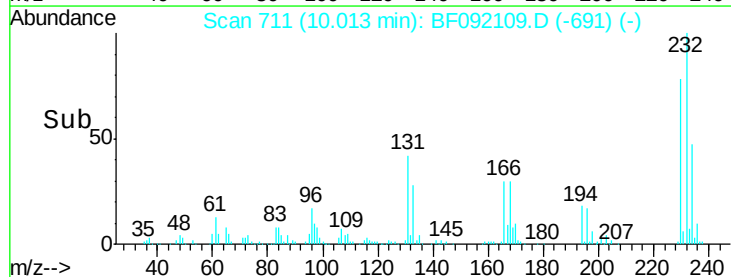
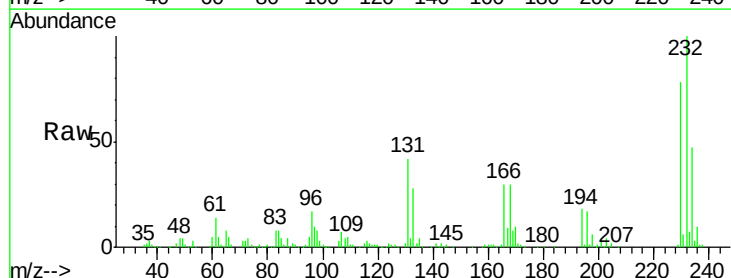
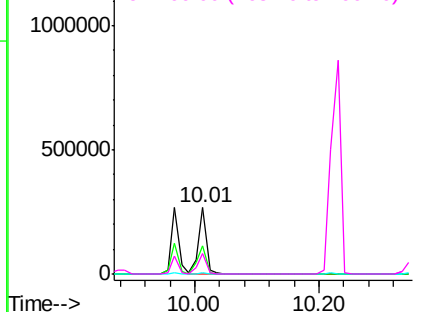
Abundance

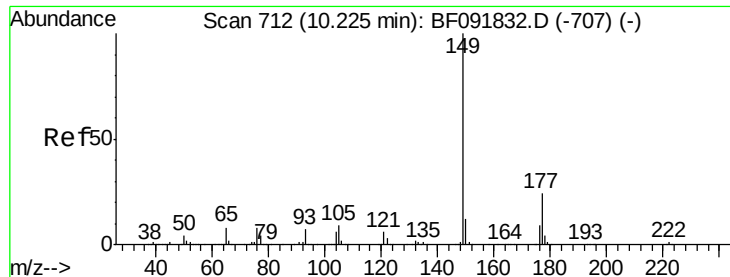
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





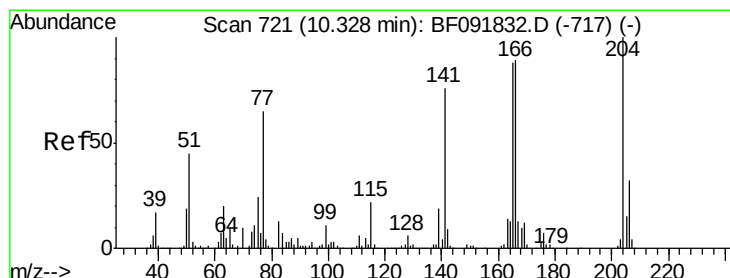
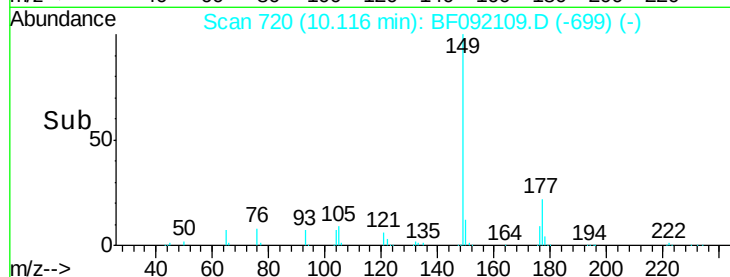
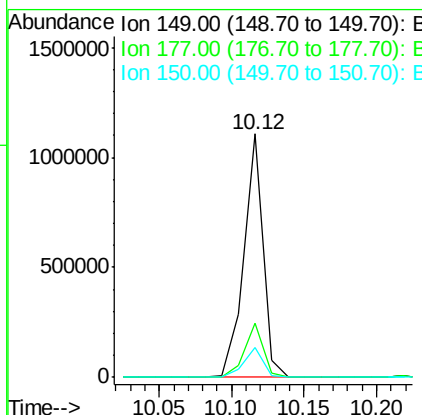
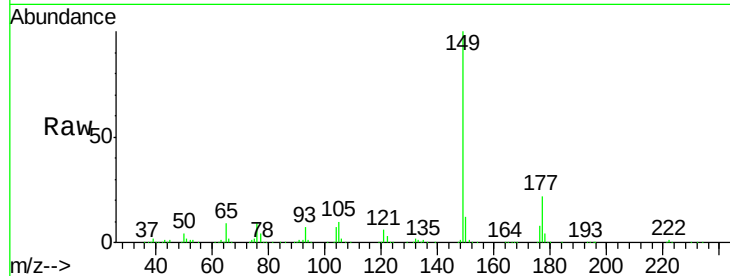
#59
Diethylphthalate
Concen: 41.51 ng
RT: 10.12 min Scan# 720
Delta R.T. -0.06 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1015026
Ion Ratio Lower Upper
149 100
177 22.1 16.6 25.0
150 12.3 10.4 15.6

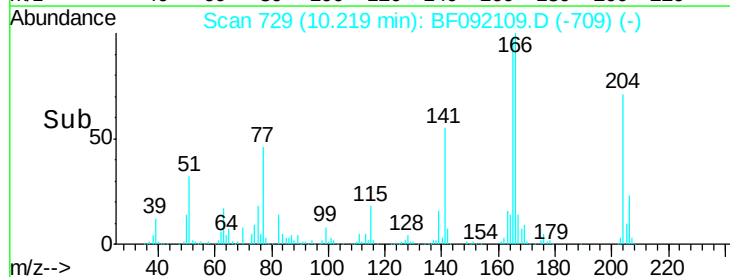
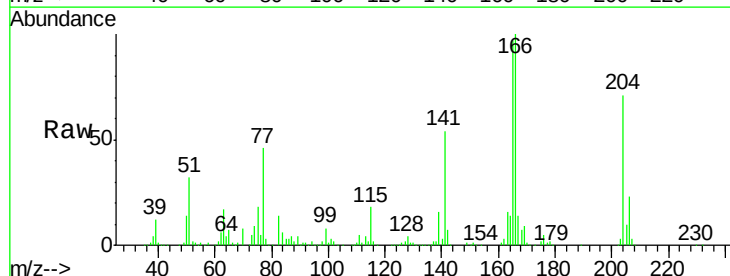
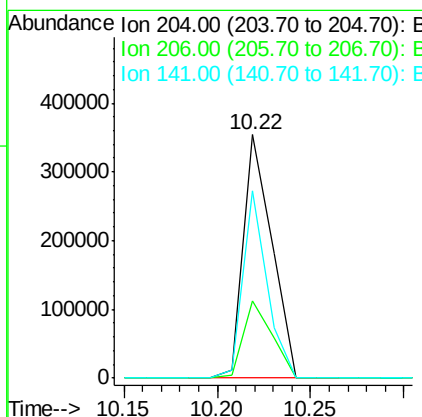
Manual Integrations
APPROVED

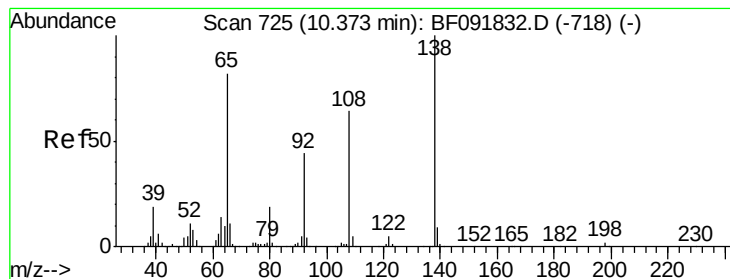
Sohil
1/9/2017 10:47:13 AM



#60
4-Chlorophenyl-phenylether
Concen: 39.17 ng
RT: 10.22 min Scan# 729
Delta R.T. -0.07 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Tgt Ion:204 Resp: 375035
Ion Ratio Lower Upper
204 100
206 31.9 25.8 38.6
141 76.8 59.4 89.0





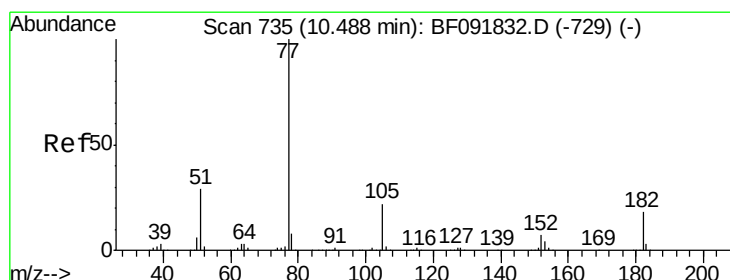
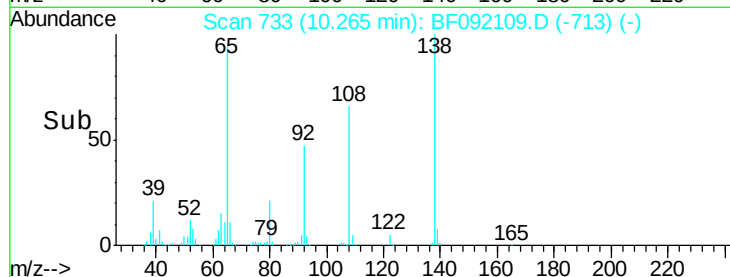
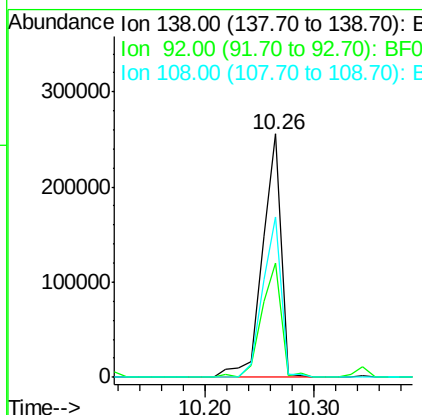
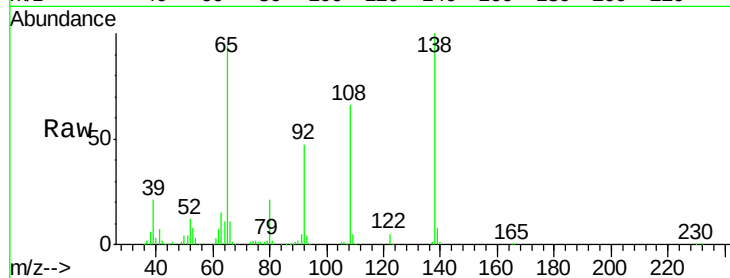
#61
4-Nitroaniline
Concen: 43.30 ng
RT: 10.26 min Scan# 733
Delta R.T. -0.07 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.2	31.7	71.7
108	65.8	52.6	92.6

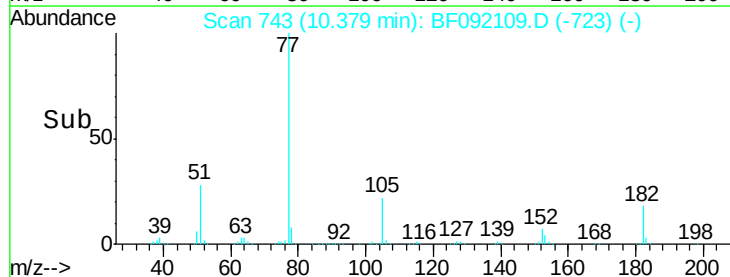
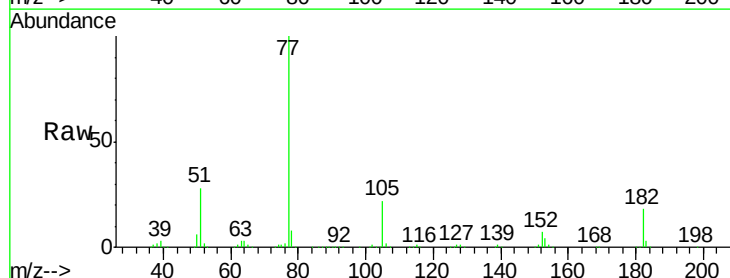
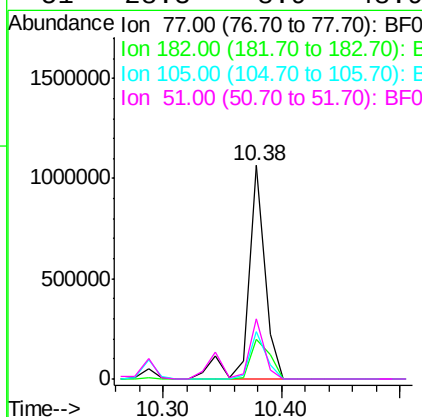
Manual Integrations
APPROVED

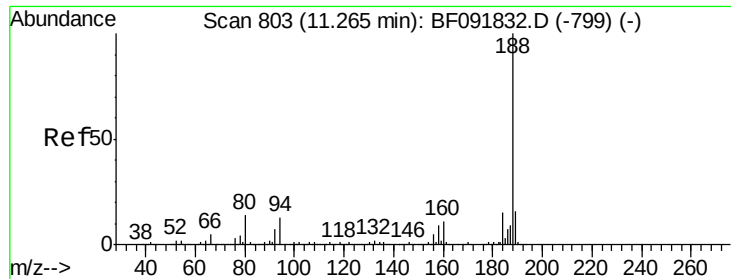
Sohil
1/9/2017 10:47:13 AM



#62
Azobenzene
Concen: 38.99 ng
RT: 10.38 min Scan# 743
Delta R.T. -0.07 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.3	0.0	39.3
105	22.4	2.3	42.3
51	28.3	8.9	48.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.16 min Scan# 811

Delta R.T. -0.07 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 628315

Ion Ratio Lower Upper

188 100

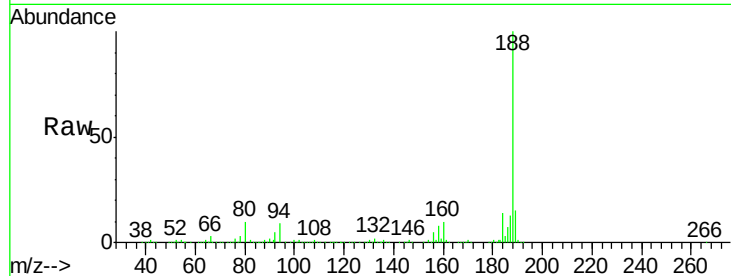
94 9.3 10.0 15.0#

80 10.3 11.2 16.8#

Manual Integrations
APPROVED

Sohil

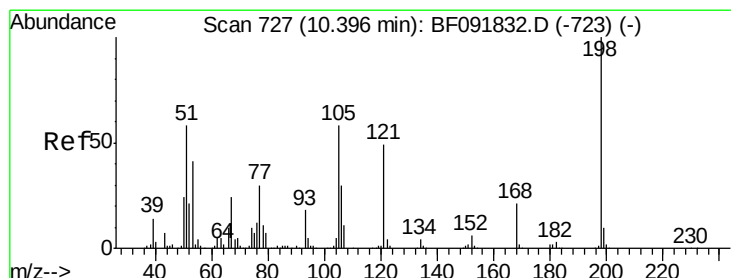
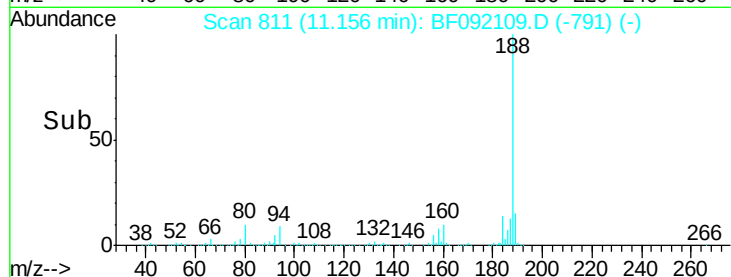
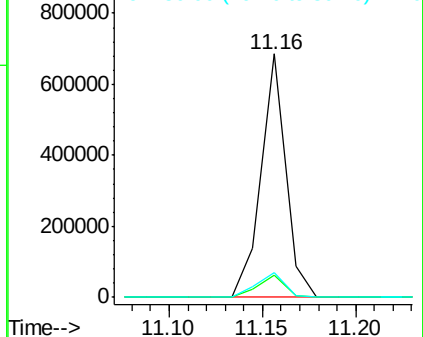
1/9/2017 10:47:13 AM



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: 39.85 ng

RT: 10.29 min Scan# 735

Delta R.T. -0.07 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

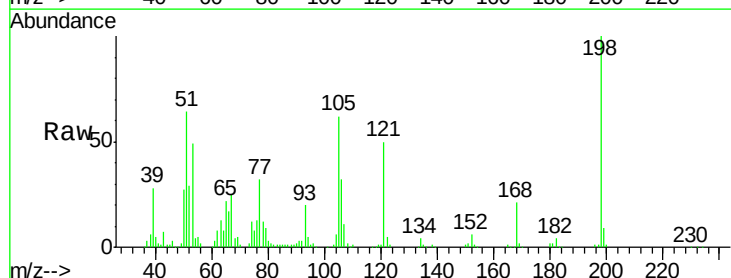
Tgt Ion:198 Resp: 151389

Ion Ratio Lower Upper

198 100

51 63.9 6.7 46.7#

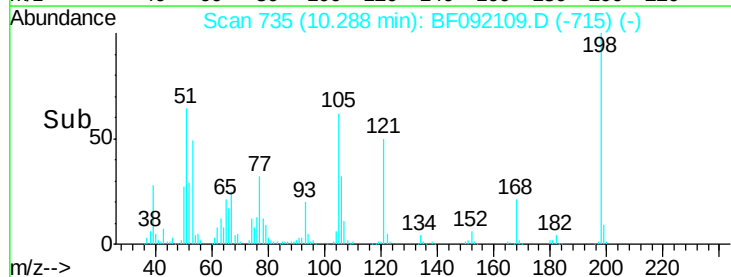
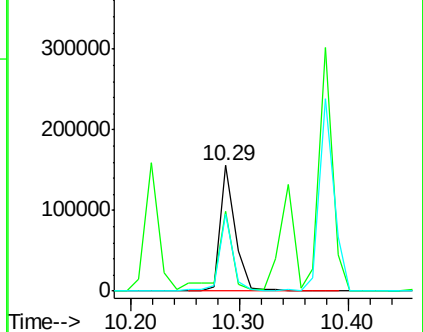
105 61.8 16.6 56.6#

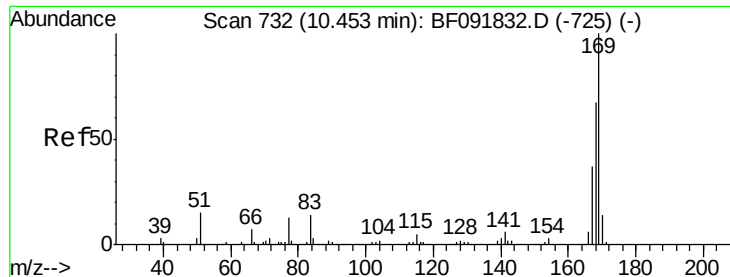


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





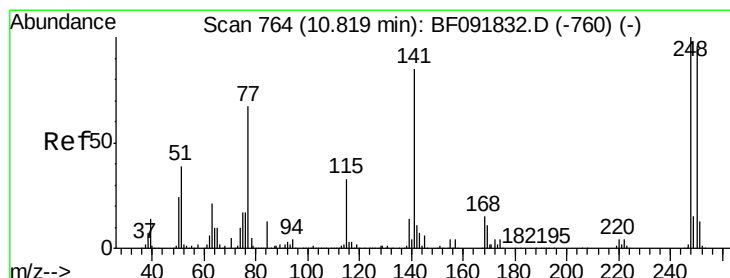
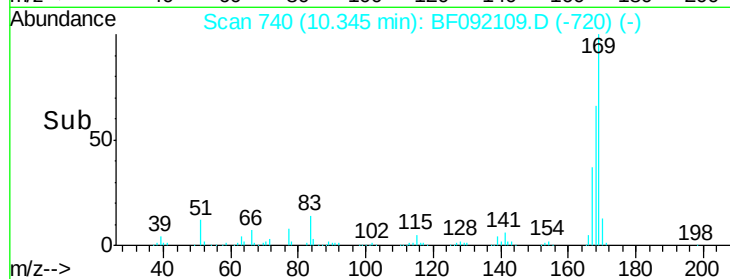
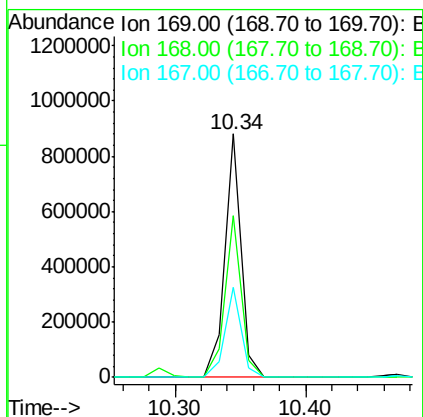
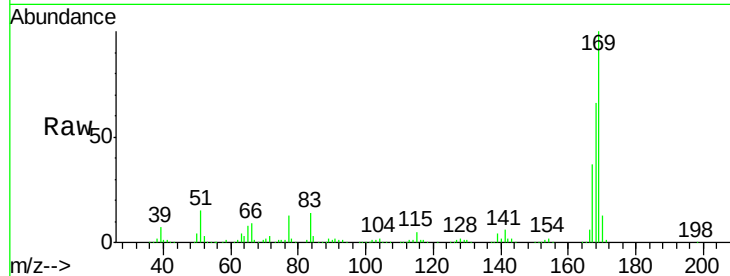
#65
n-Nitrosodiphenylamine
Concen: 41.12 ng
RT: 10.34 min Scan# 740
Delta R.T. -0.07 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		766577		
168	66.3	54.2	81.2		
167	36.7	30.2	45.4		

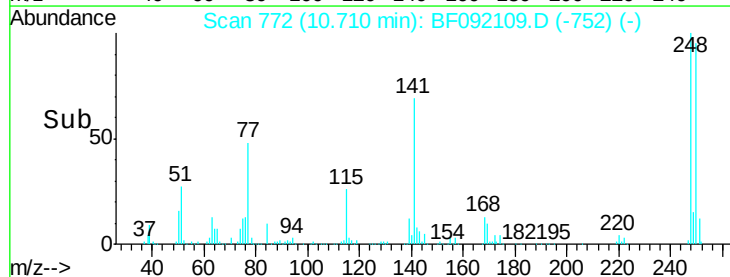
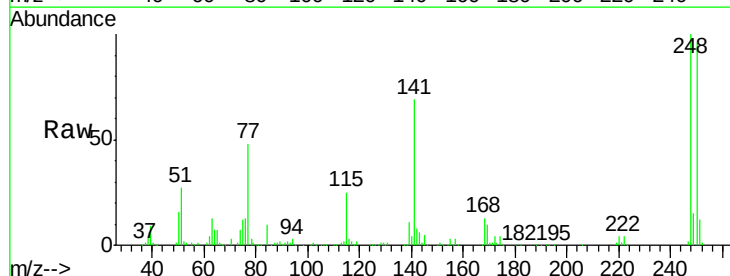
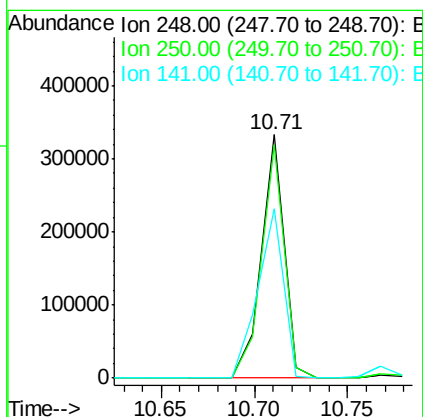
Manual Integrations
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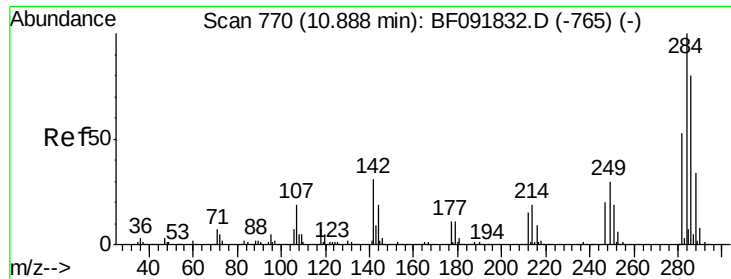
Sohil
1/9/2017 10:47:13 AM



#66
4-Bromophenyl-phenylether
Concen: 42.75 ng
RT: 10.71 min Scan# 772
Delta R.T. -0.07 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		279419		
250	95.6	76.9	115.3		
141	69.4	68.2	102.4		





#67

Hexachlorobenzene

Concen: 39.60 ng

RT: 10.77 min Scan# 777

Delta R.T. -0.07 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

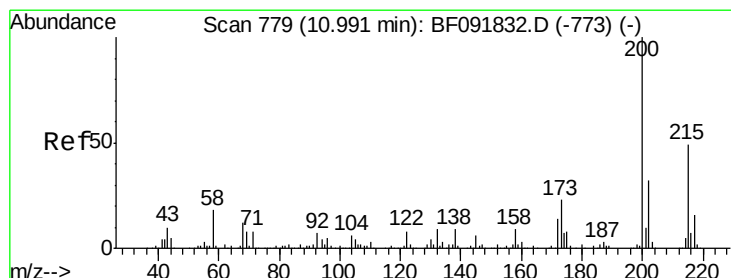
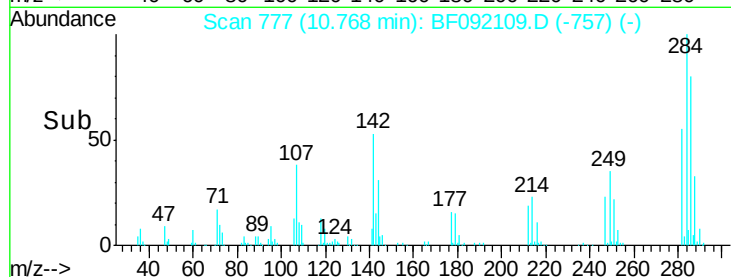
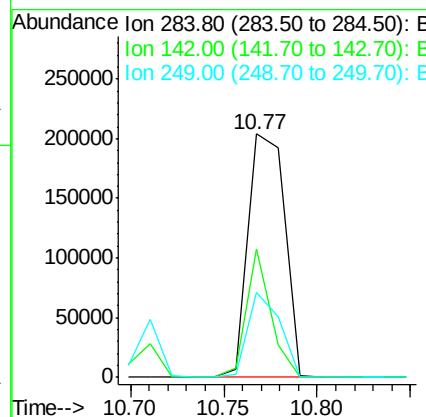
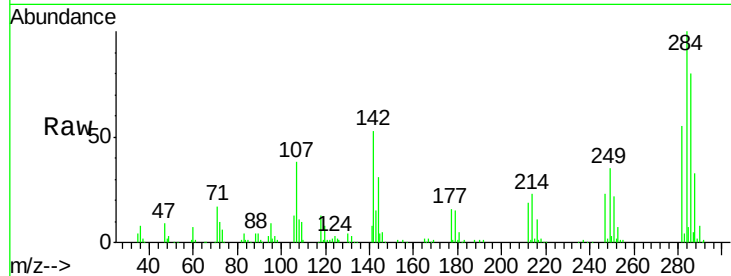
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	276666		
142	52.6		22.6	33.8#
249	35.0		25.4	38.0

Manual Integrations
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#68

Atrazine

Concen: 41.04 ng

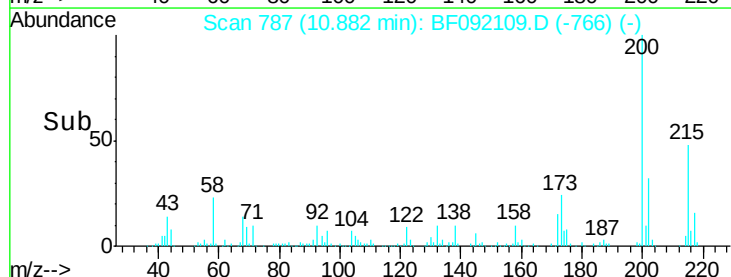
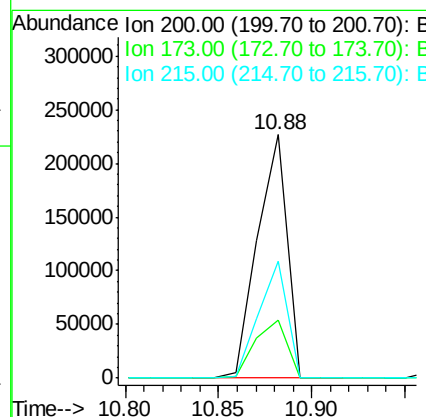
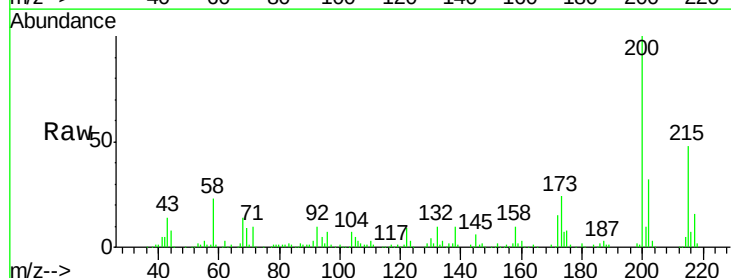
RT: 10.88 min Scan# 787

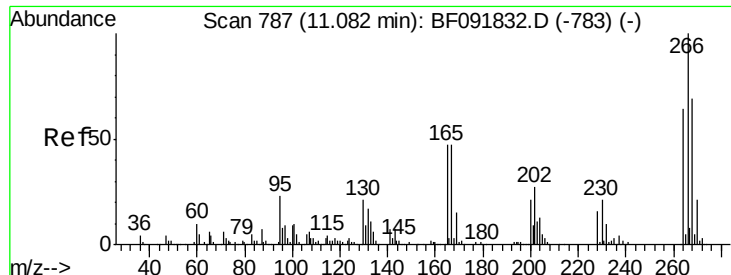
Delta R.T. -0.06 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	246842		
173	23.9		9.6	49.6
215	47.8		25.7	65.7





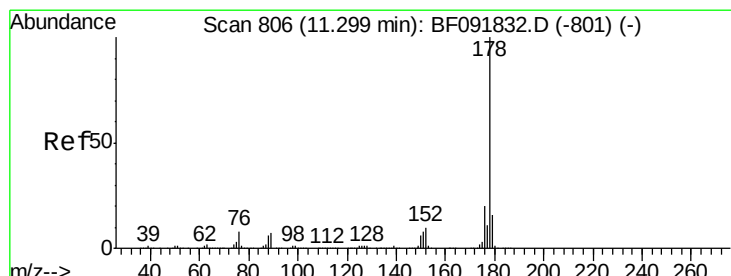
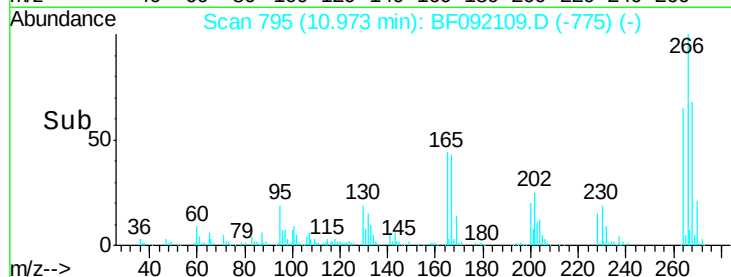
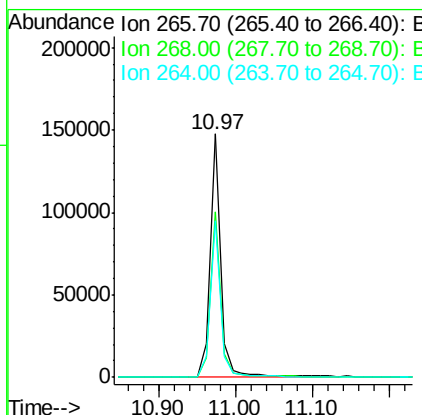
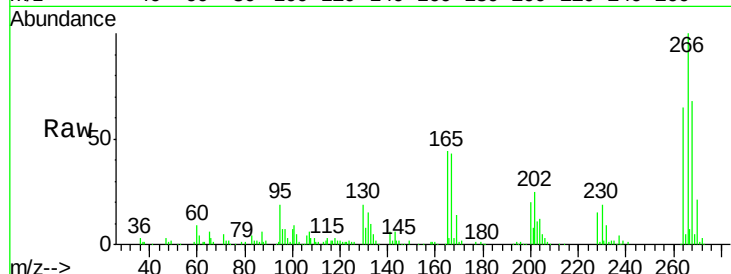
#69
 Pentachlorophenol
 Concen: 41.41 ng
 RT: 10.97 min Scan# 795
 Delta R.T. -0.07 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.9	53.3	79.9
264	64.5	50.3	75.5

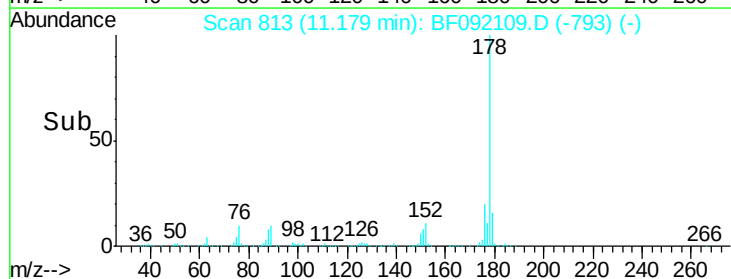
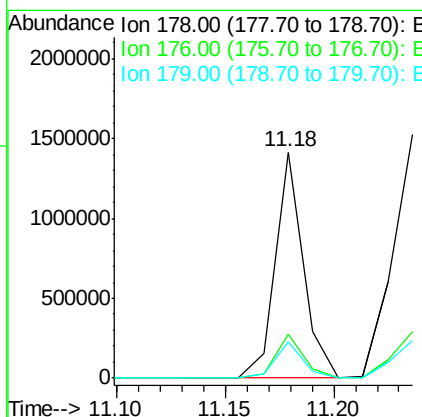
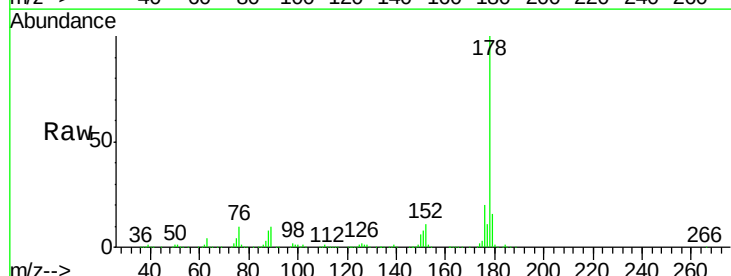
Manual Integrations
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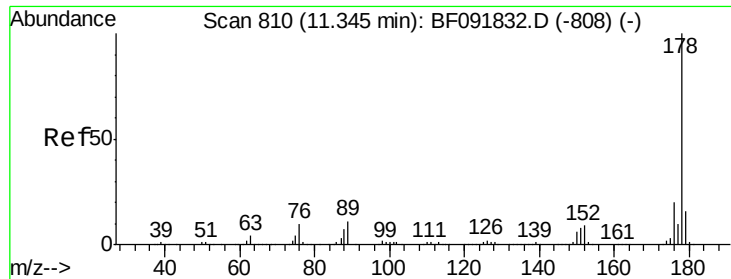
Sohil
 1/9/2017 10:47:13 AM



#70
 Phenanthrene
 Concen: 37.72 ng
 RT: 11.18 min Scan# 813
 Delta R.T. -0.07 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.6	25.0
179	15.8	12.8	19.2





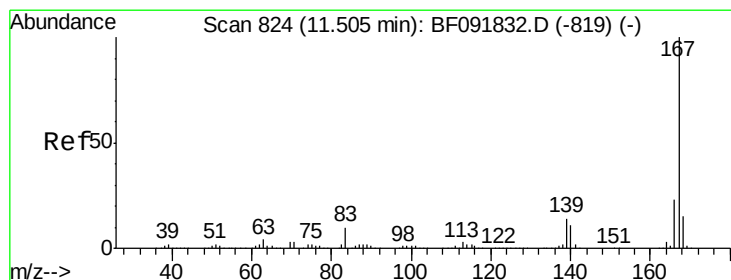
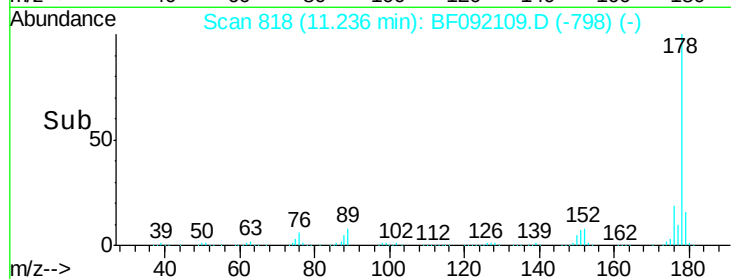
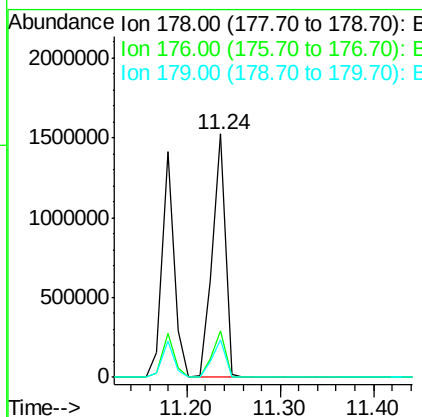
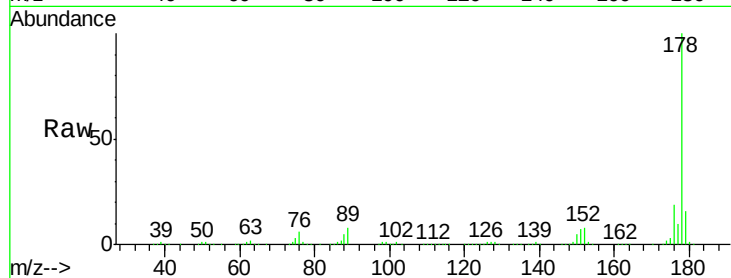
#71
 Anthracene
 Concen: 51.88 ng
 RT: 11.24 min Scan# 818
 Delta R.T. -0.07 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1485463
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.9 23.9
 179 15.5 13.2 19.8

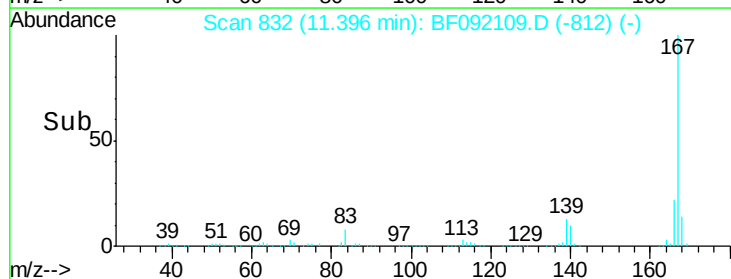
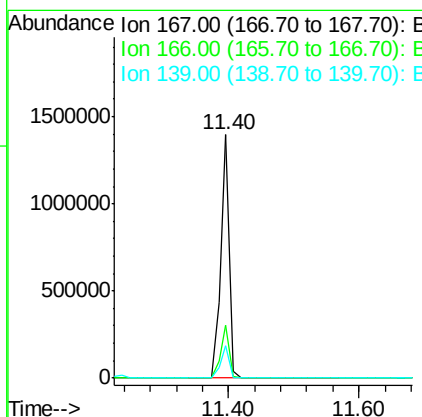
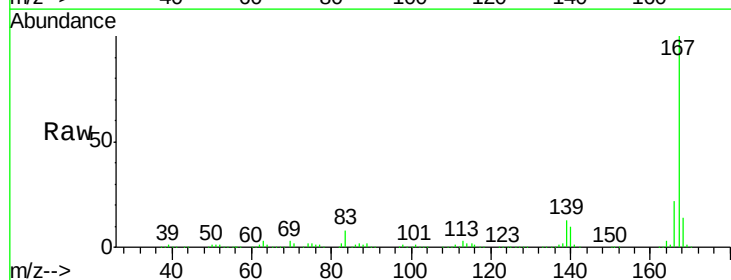
Manual Integrations
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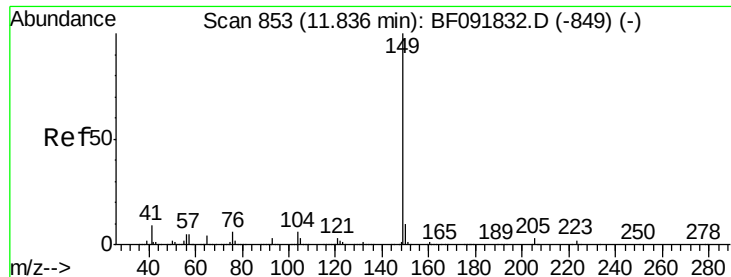
Sohil
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#72
 Carbazole
 Concen: 47.17 ng
 RT: 11.40 min Scan# 832
 Delta R.T. -0.07 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

Tgt Ion:167 Resp: 1295075
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.2 27.2
 139 13.3 11.4 17.2





#73

Di-n-butylphthalate

Concen: 46.75 ng

RT: 11.73 min Scan# 861

Delta R.T. -0.07 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

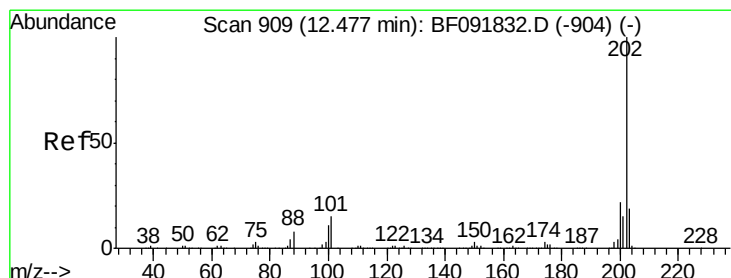
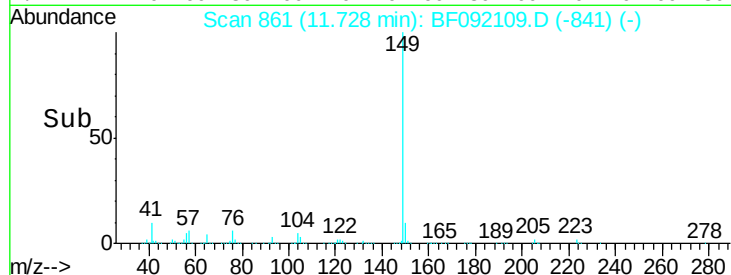
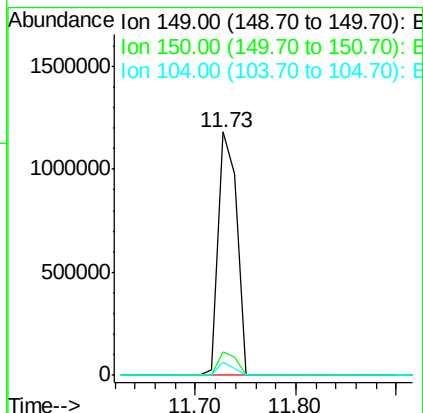
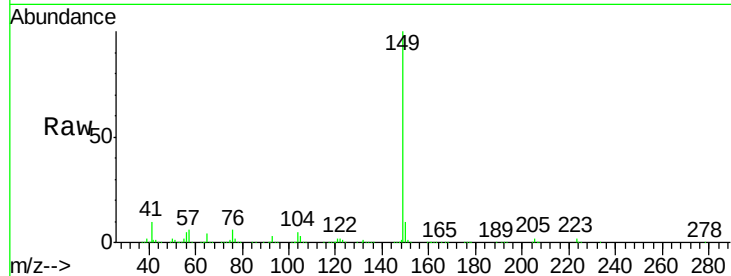
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1504144
Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	5.5	4.6	7.0

Manual Integrations
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Sohil
1/9/2017 10:47:13 AM



#74

Fluoranthene

Concen: 47.39 ng

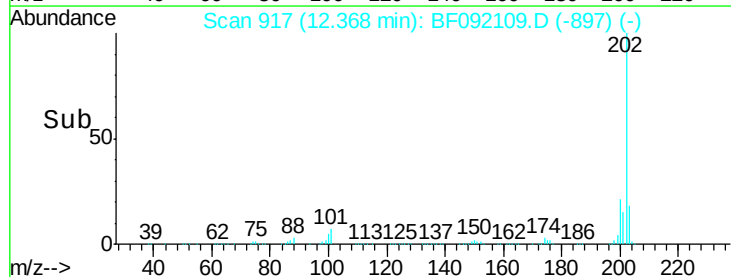
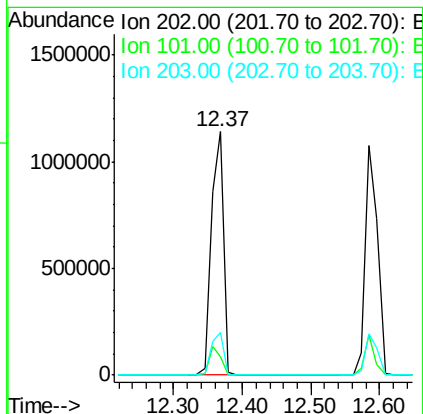
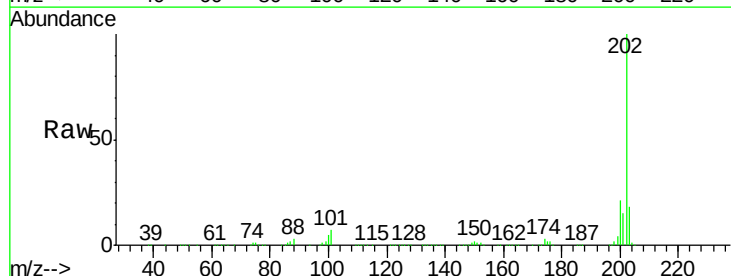
RT: 12.37 min Scan# 917

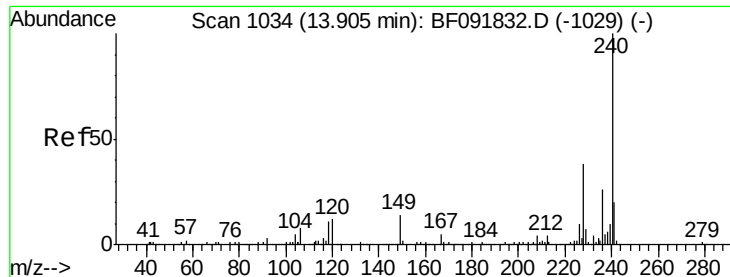
Delta R.T. -0.07 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Tgt Ion:	202	Resp:	1410462
Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	34.6
203	17.6	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.79 min Scan# 1041

Delta R.T. -0.09 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

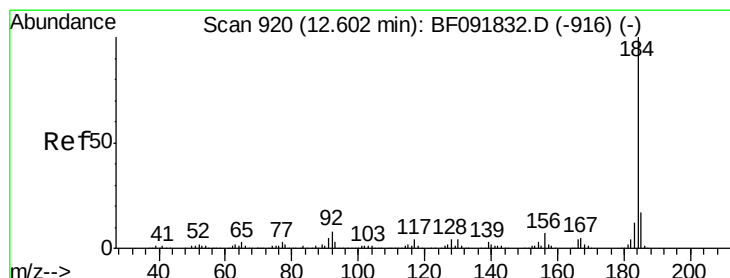
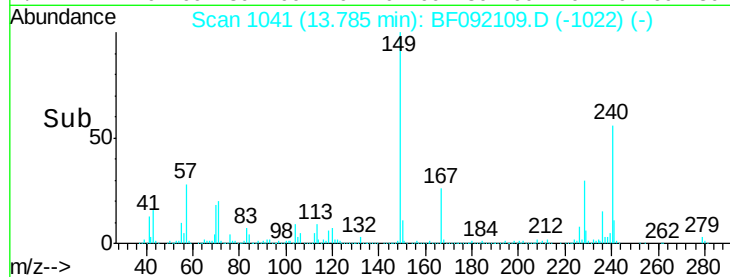
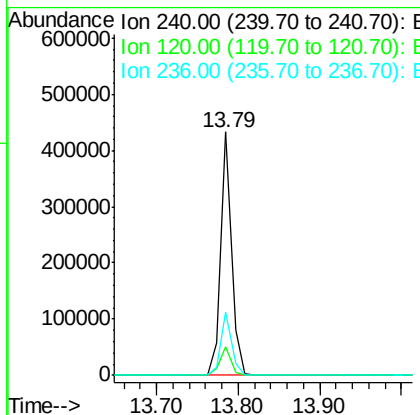
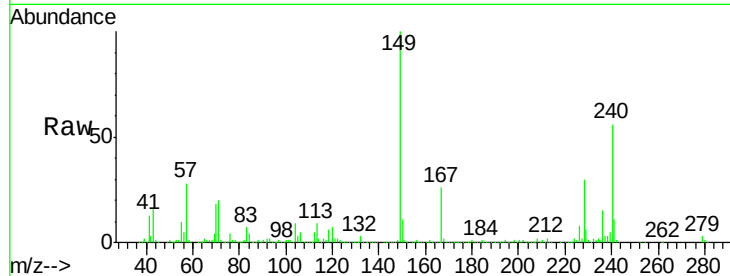
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.6	12.9	19.3#
236	25.9	20.9	31.3

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#76

Benzidine

Concen: 51.35 ng

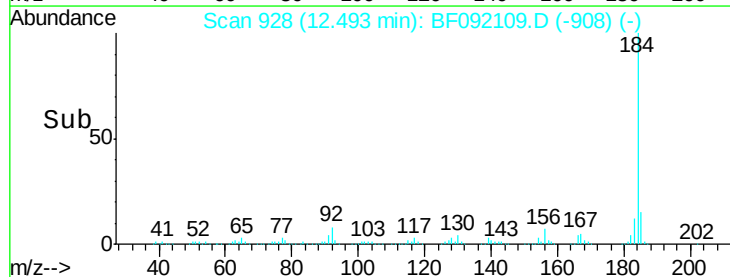
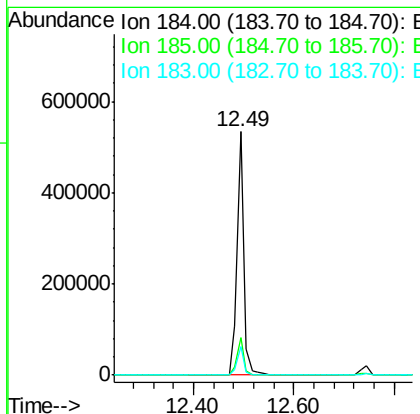
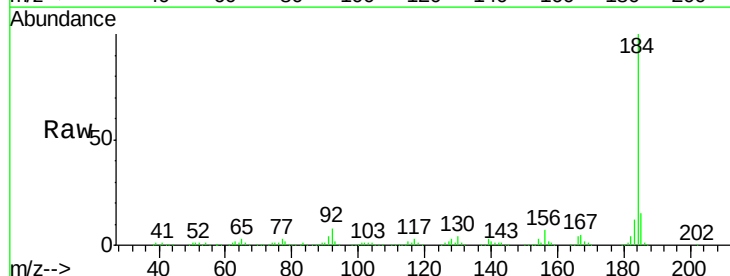
RT: 12.49 min Scan# 928

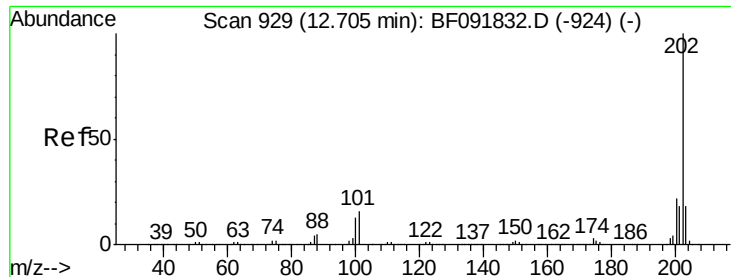
Delta R.T. -0.07 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	13.4	20.0
183	11.6	9.2	13.8





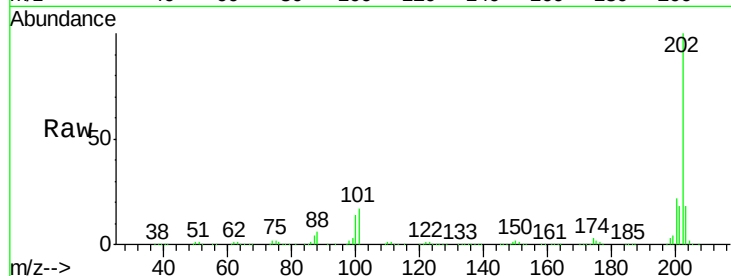
#77
Pvrene
Concen: 45.28 ng
RT: 12.58 min Scan# 936
Delta R.T. -0.09 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

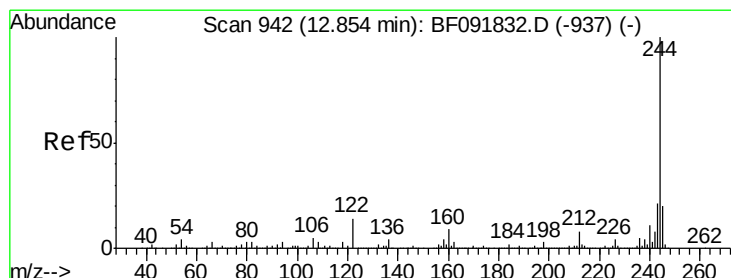
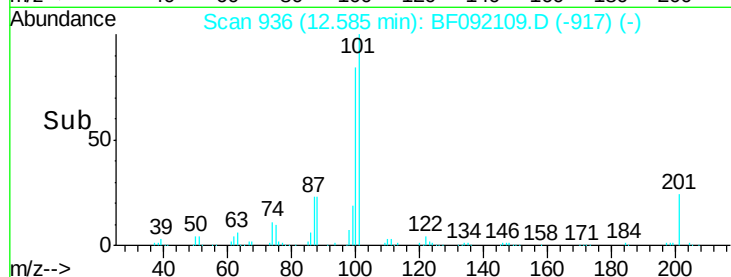
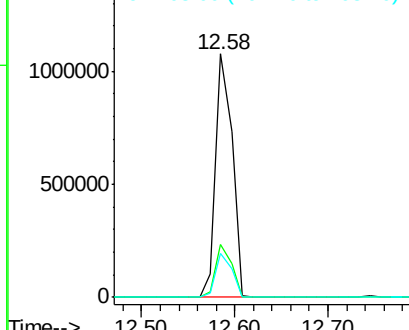
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.7	26.5
203	18.1	14.7	22.1

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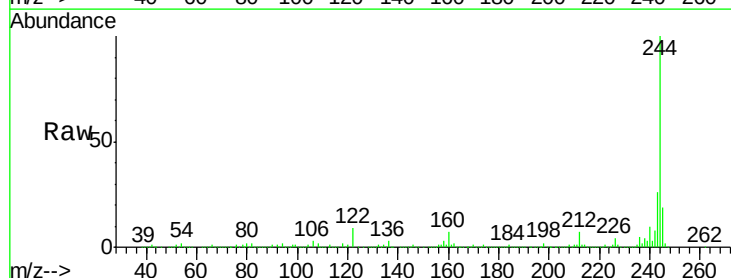


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

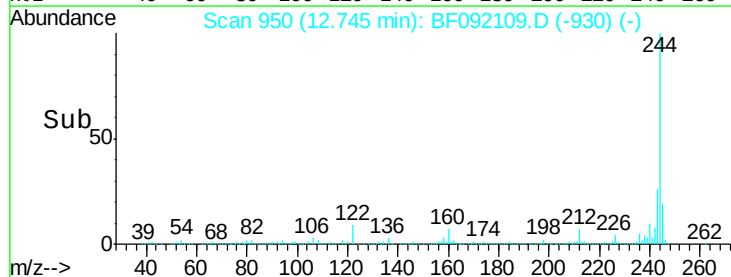
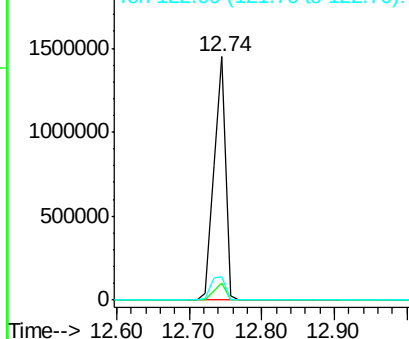


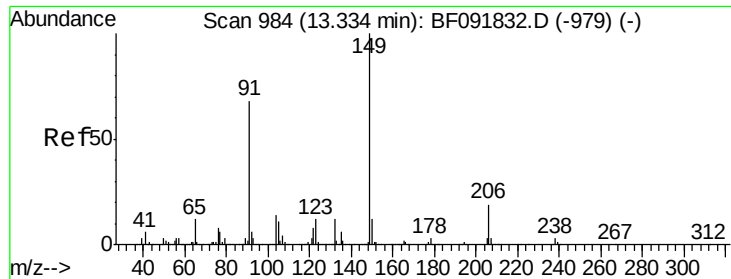
#78
Terphenyl-d14
Concen: 97.20 ng
RT: 12.74 min Scan# 950
Delta R.T. -0.07 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.2	9.2
122	9.4	11.4	17.2#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





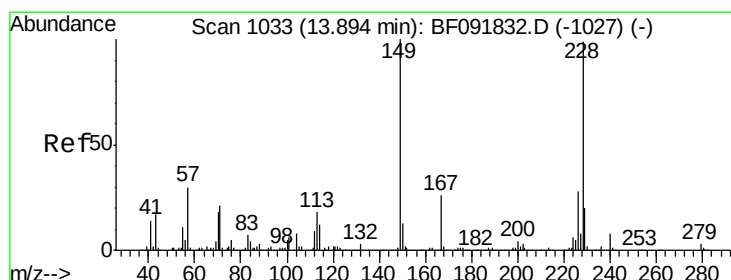
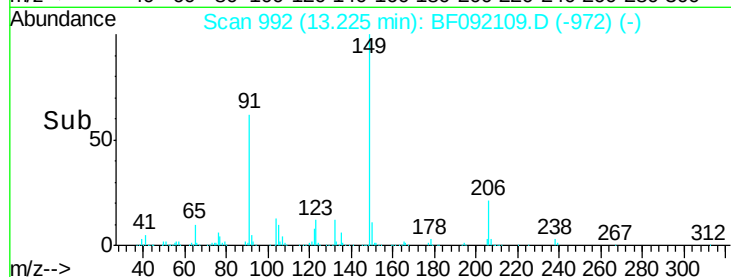
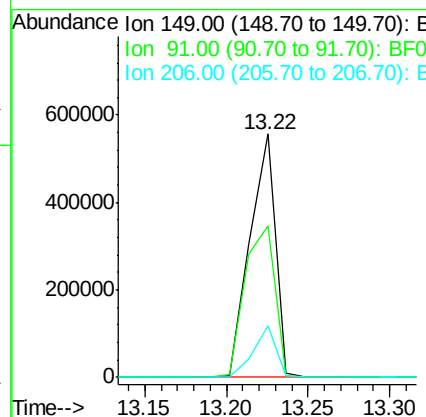
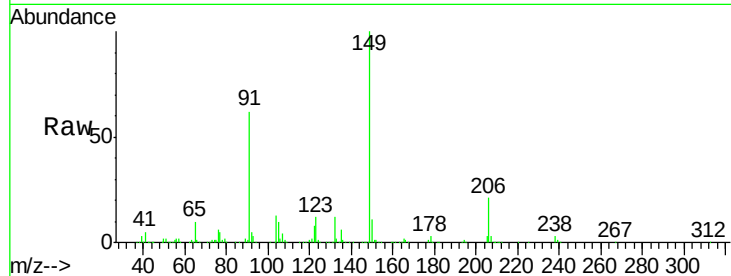
#79
Butylbenzylphthalate
Concen: 45.26 ng
RT: 13.22 min Scan# 992
Delta R.T. -0.07 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	62.0	63.9	95.9#
206	21.3	14.6	21.8

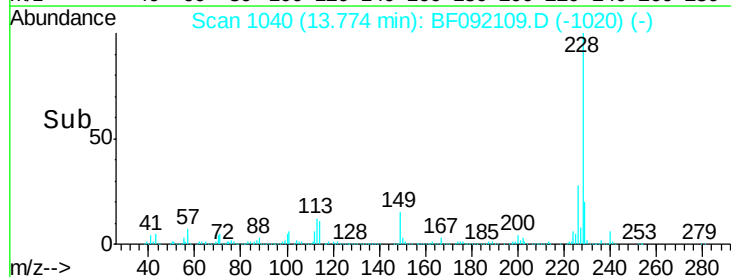
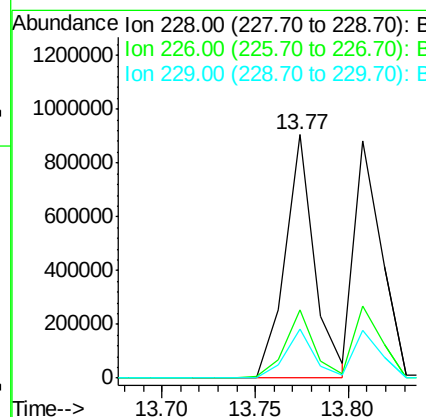
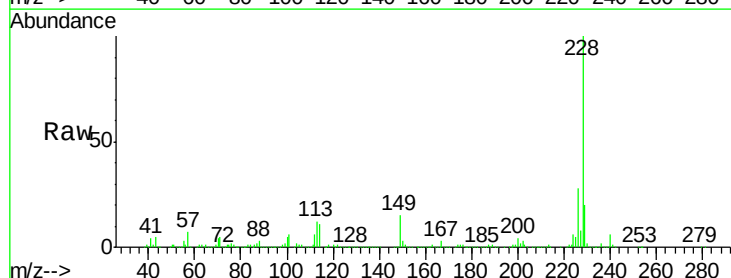
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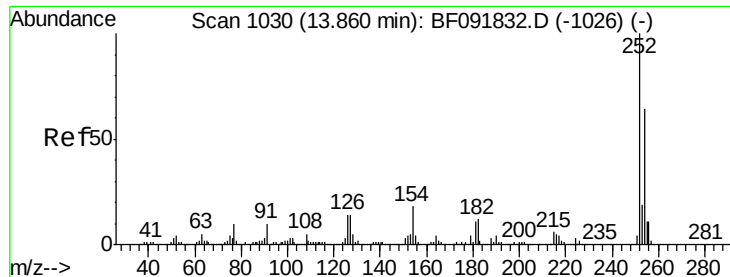
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#80
Benzo(a)anthracene
Concen: 44.09 ng
RT: 13.77 min Scan# 1040
Delta R.T. -0.07 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.4	33.6
229	19.9	16.2	24.4





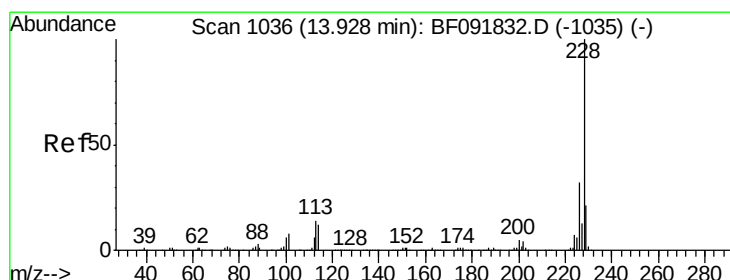
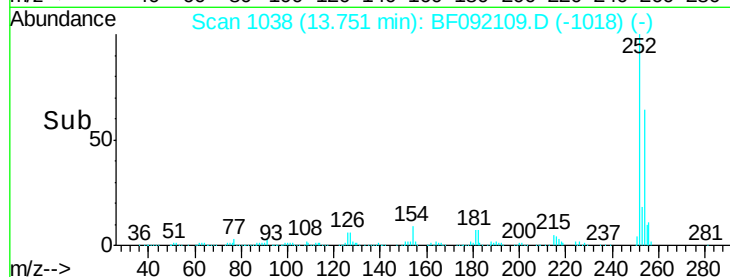
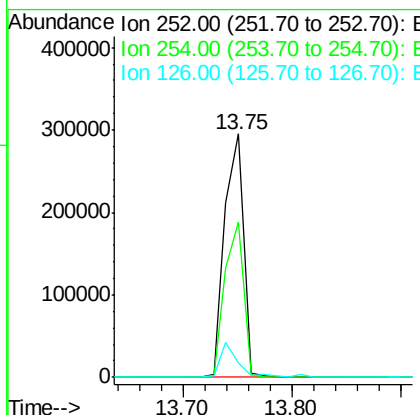
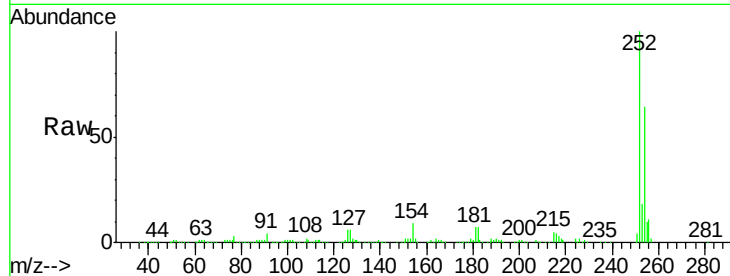
#81
 3,3'-Dichlorobenzidine
 Concen: 41.90 ng
 RT: 13.75 min Scan# 1038
 Delta R.T. -0.07 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.8	52.3	78.5
126	6.0	13.6	20.4

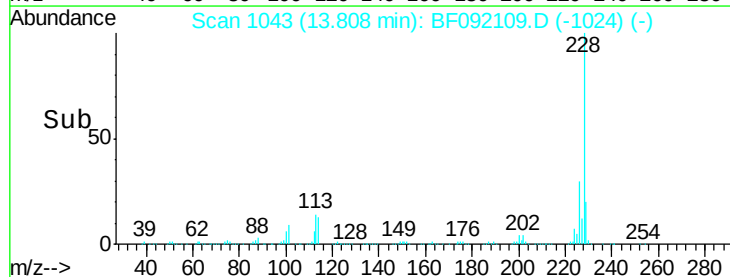
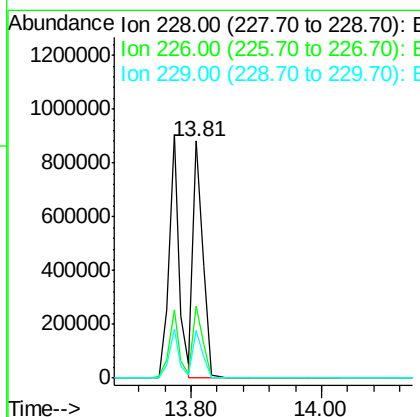
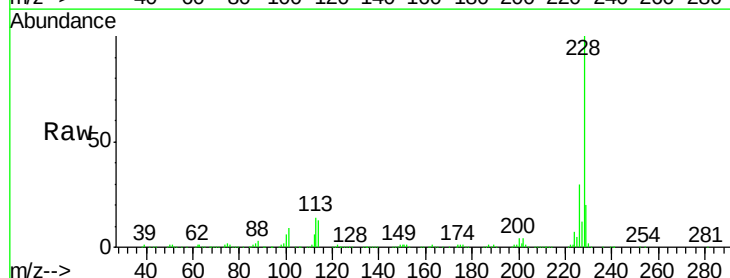
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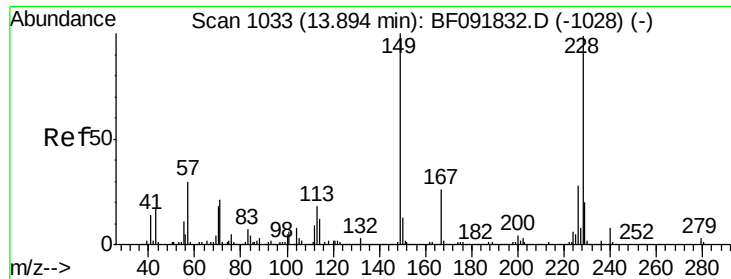
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#82
 Chrysene
 Concen: 40.38 ng
 RT: 13.81 min Scan# 1043
 Delta R.T. -0.09 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.3	25.4	38.0
229	20.2	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.67 ng

RT: 13.79 min Scan# 1041

Delta R.T. -0.07 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

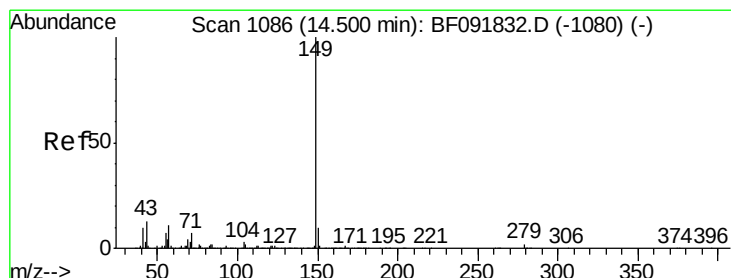
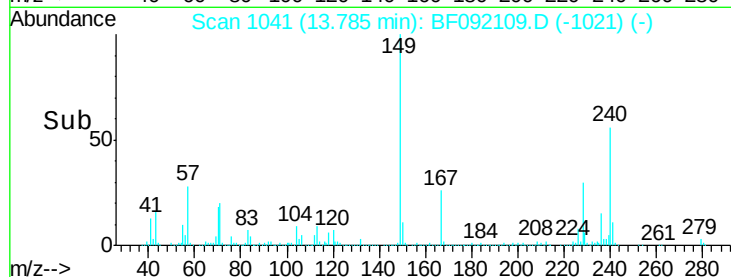
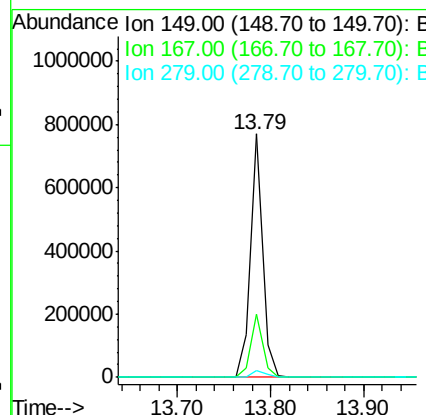
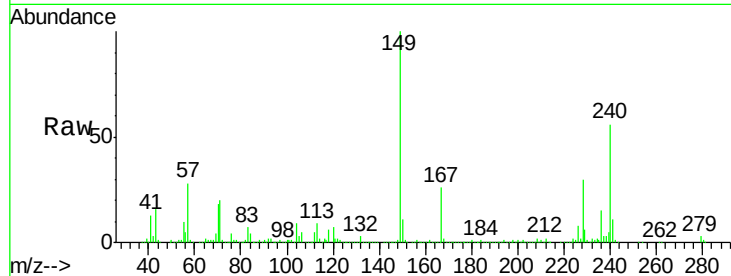
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	699856
Ion Ratio	Lower	Upper	
149	100		
167	25.9	20.2	30.4
279	2.9	1.8	2.8#

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#84

Di-n-octyl phthalate

Concen: 37.41 ng

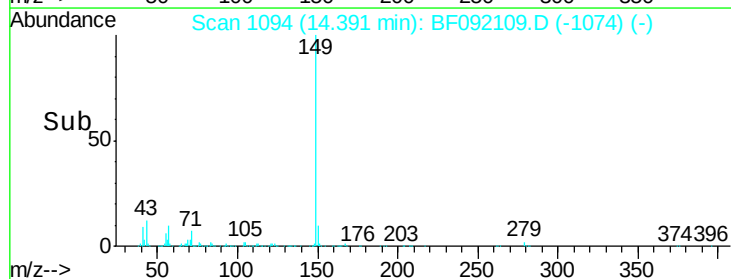
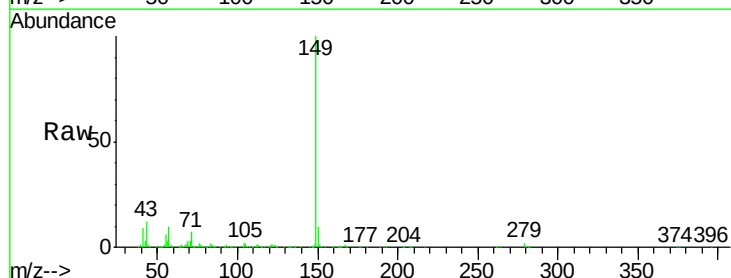
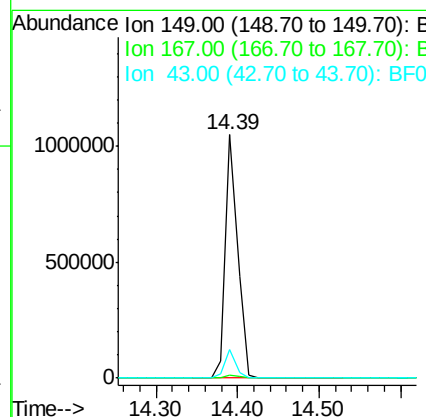
RT: 14.39 min Scan# 1094

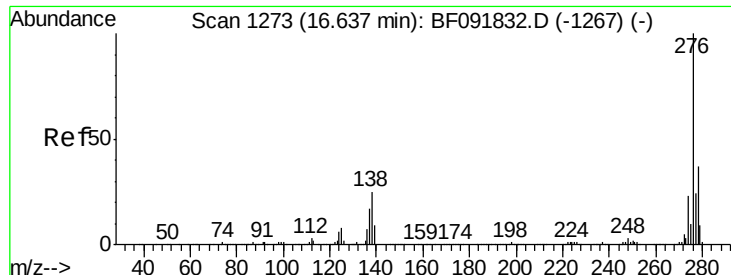
Delta R.T. -0.07 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Tgt Ion:	149	Resp:	1085666
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	10.7	8.9	13.3





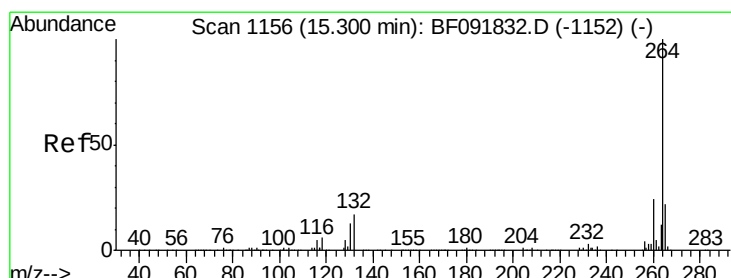
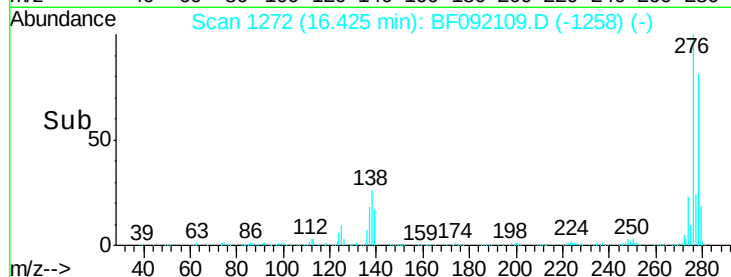
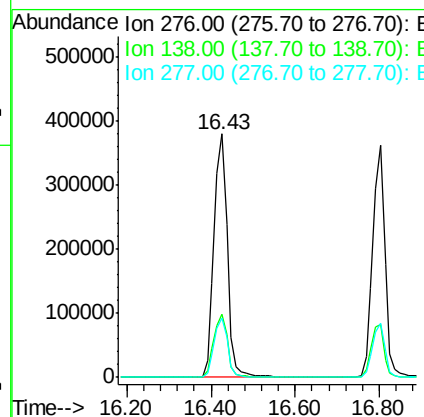
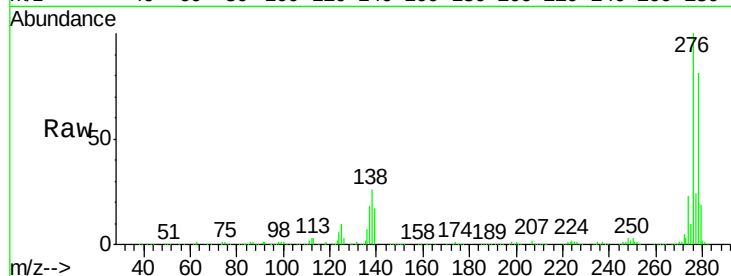
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.12 ng
 RT: 16.43 min Scan# 1272
 Delta R.T. -0.14 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.9	21.8	32.6
277	24.7	20.2	30.4

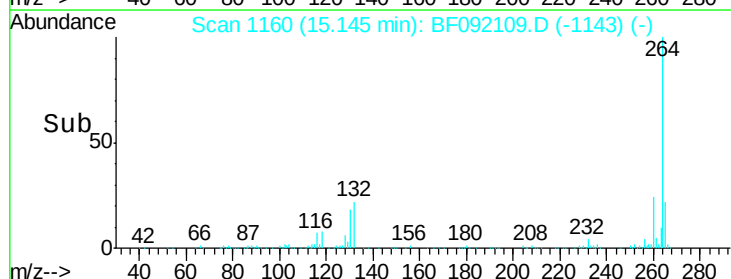
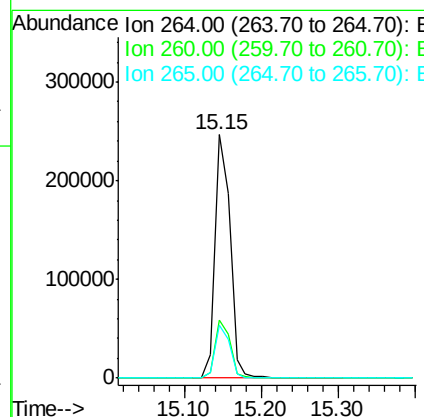
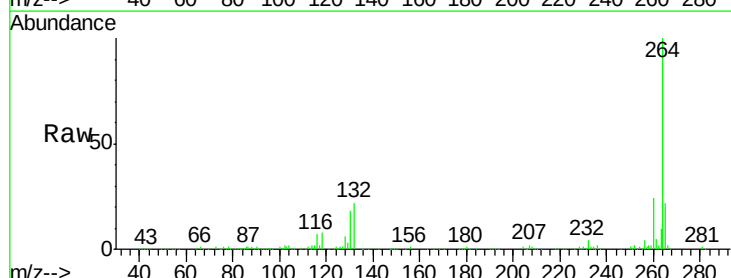
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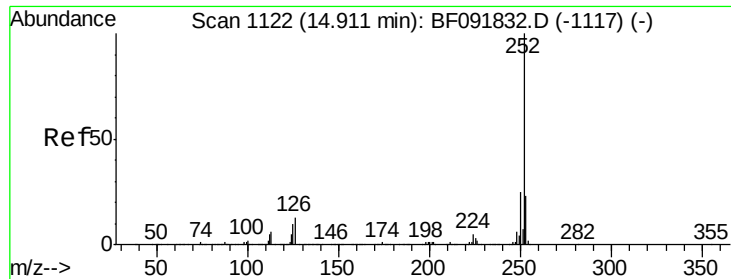
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.15 min Scan# 1160
 Delta R.T. -0.11 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.5	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 42.03 ng m

RT: 14.78 min Scan# 1128

Delta R.T. -0.09 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Instrument :

BNA_F

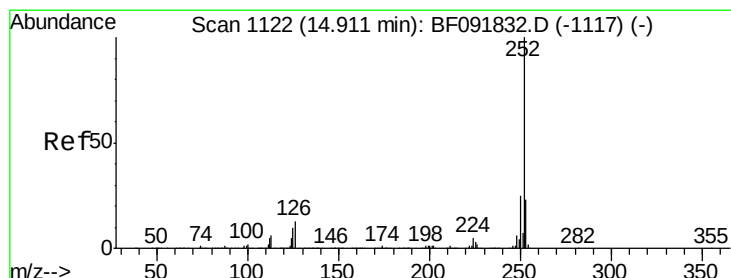
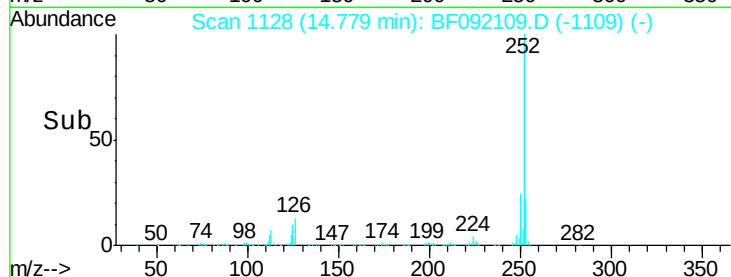
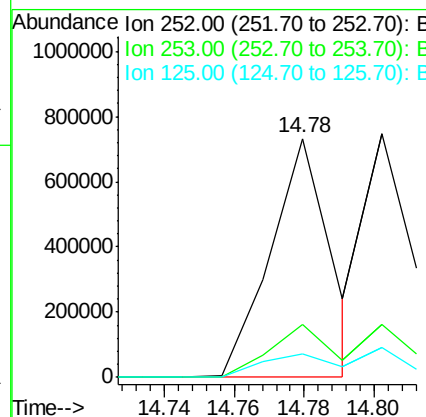
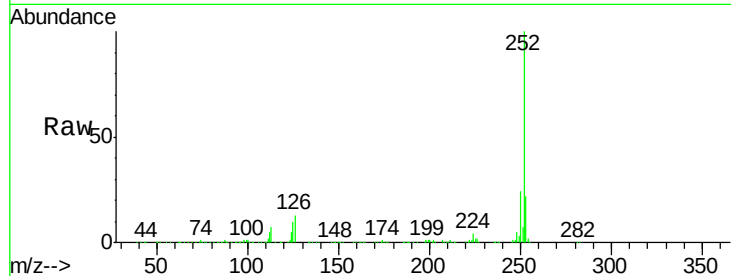
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	874776
Ion Ratio	Lower	Upper
252	100	
253	22.3	18.2 27.4
125	9.9	9.8 14.6

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#88

Benzo(k)fluoranthene

Concen: 40.68 ng m

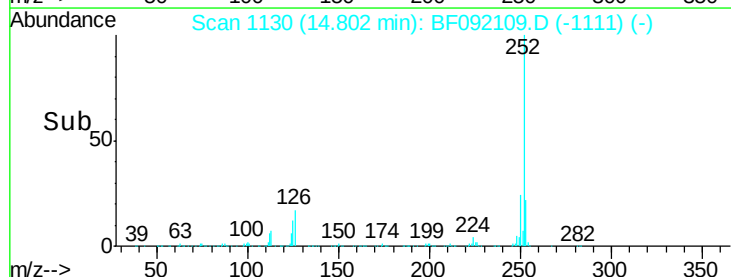
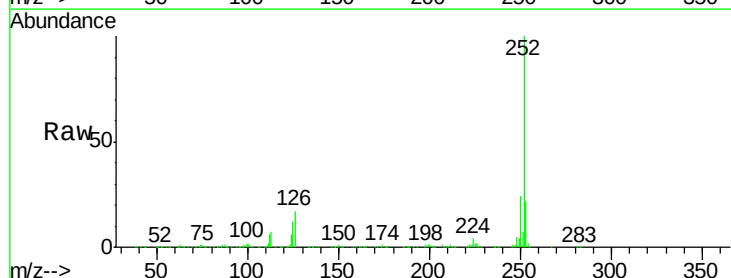
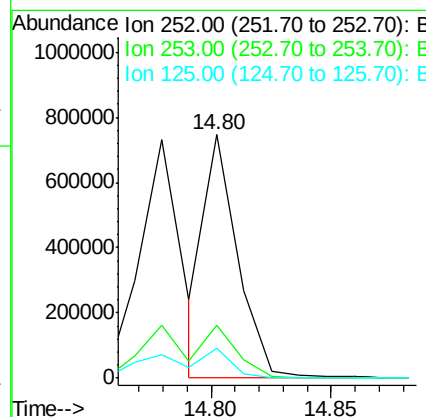
RT: 14.80 min Scan# 1130

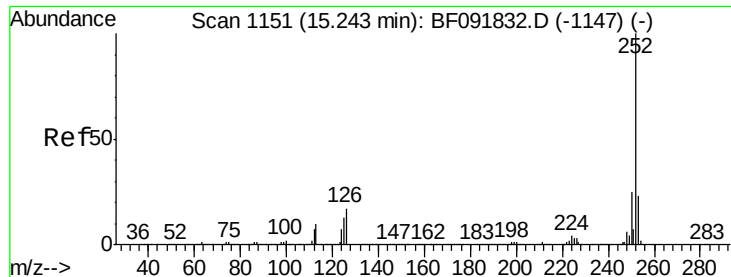
Delta R.T. -0.09 min

Lab File: BF092109.D

Acq: 6 Jan 2017 11:09

Tgt Ion:252	Resp:	721985
Ion Ratio	Lower	Upper
252	100	
253	21.8	18.5 27.7
125	12.4	8.9 13.3





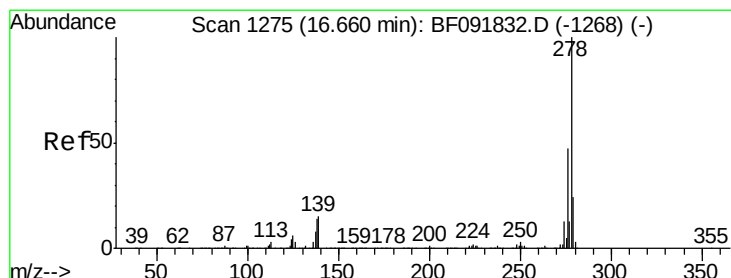
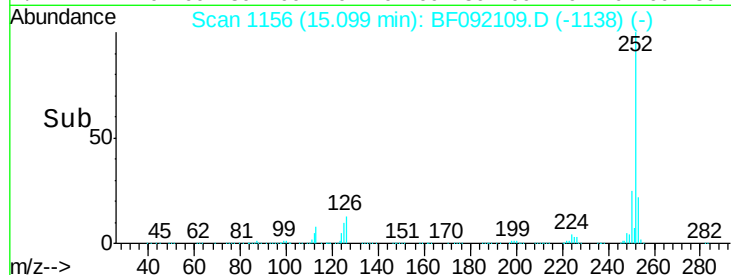
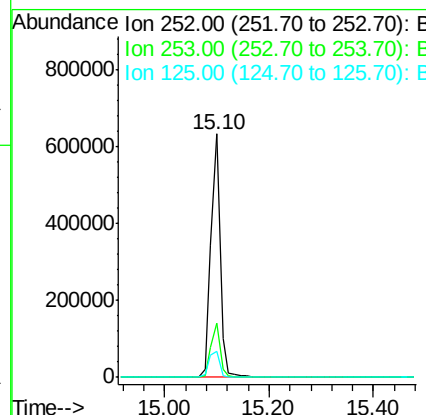
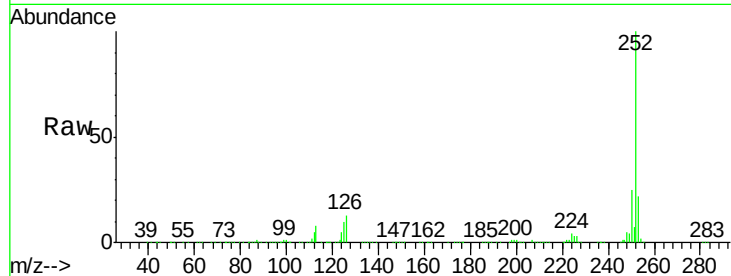
#89
Benzo(a)pyrene
Concen: 42.01 ng
RT: 15.10 min Scan# 1156
Delta R.T. -0.10 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	10.5	10.0	15.0

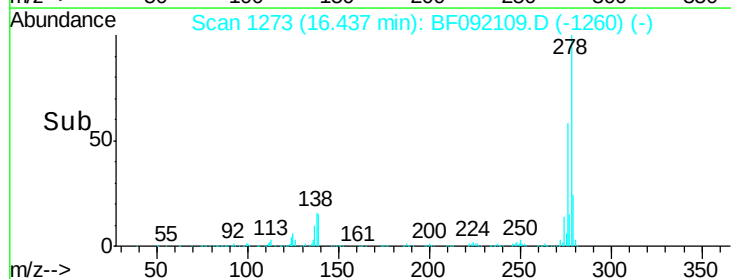
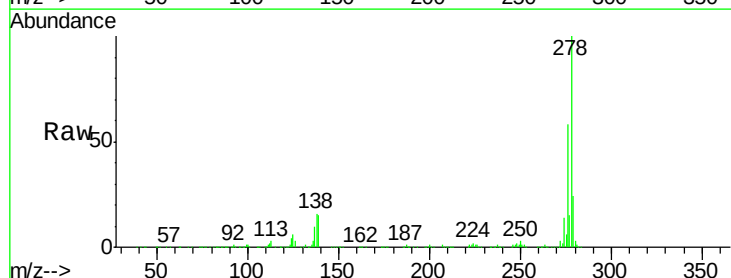
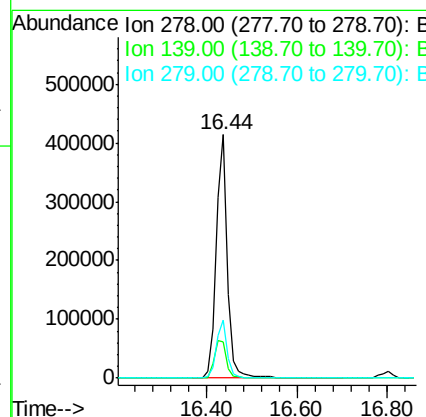
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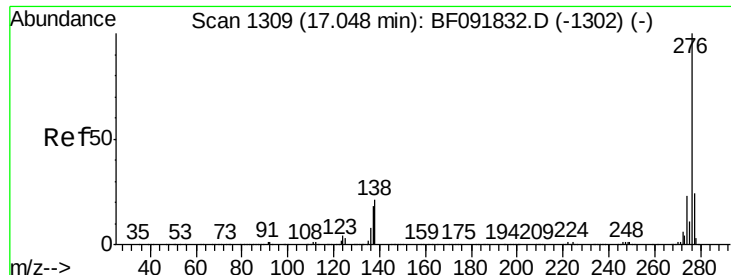
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#90
Dibenzo(a,h)anthracene
Concen: 46.84 ng
RT: 16.44 min Scan# 1273
Delta R.T. -0.15 min
Lab File: BF092109.D
Acq: 6 Jan 2017 11:09

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





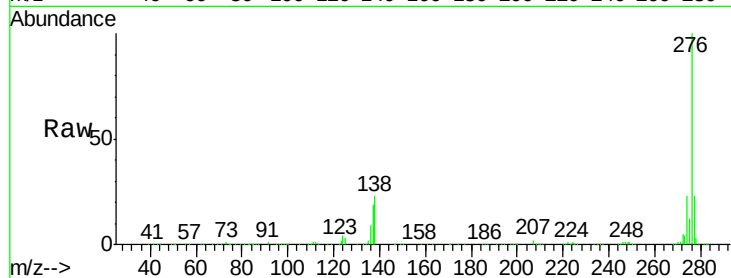
#91
 Benzo(a,h,i)perylene
 Concen: 47.18 ng
 RT: 16.80 min Scan# 1305
 Delta R.T. -0.17 min
 Lab File: BF092109.D
 Acq: 6 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	744977
Ion Ratio	Lower	Upper	
276	100		
277	23.3	19.2	28.8
138	22.6	16.0	24.0

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

