

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
 Data File : BF086976.D
 Acq On : 13 May 2016 17:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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sohil
 5/14/2016 10:00:25 AM

Quant Time: May 13 23:01:49 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 14:55:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	174048	20.00	ng	-0.08
21) Naphthalene-d8	7.91	136	739662	20.00	ng	-0.08
38) Acenaphthene-d10	9.66	164	361624	20.00	ng	-0.08
63) Phenanthrene-d10	11.13	188	689630	20.00	ng	-0.08
75) Chrysene-d12	13.76	240	529942	20.00	ng	-0.08
86) Perylene-d12	15.12	264	444976	20.00	ng	-0.09

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	880252	85.65	ng	-0.09
7) Phenol-d6	6.28	99	1047522	76.26	ng	-0.08
23) Nitrobenzene-d5	7.20	82	1225282	83.18	ng	-0.07
41) 2,4,6-Tribromophenol	10.44	330	310432	81.09	ng	-0.08
44) 2-Fluorobiphenyl	8.98	172	1675299	77.86	ng	-0.08
78) Terphenyl-d14	12.72	244	2005347	80.29	ng	-0.08

Target Compounds						Qvalue
2) 1,4-Dioxane	2.03	88	203004	40.23	ng	# 72
3) Pyridine	2.67	79	576692	46.75	ng	# 63
4) n-Nitrosodimethylamine	2.64	42	386902	43.26	ng	# 47
6) Aniline	6.28	93	673869	40.56	ng	# 82
8) 2-Chlorophenol	6.41	128	487647	39.32	ng	96
9) Benzaldehyde	6.16	77	298351	37.51	ng	98
10) Phenol	6.30	94	633884	38.83	ng	72
11) bis(2-Chloroethyl)ether	6.36	93	534280	41.97	ng	89
12) 1,3-Dichlorobenzene	6.55	146	511529	38.12	ng	# 89
13) 1,4-Dichlorobenzene	6.63	146	512420	37.44	ng	# 91
14) 1,2-Dichlorobenzene	6.79	146	491198	41.18	ng	97
15) Benzyl Alcohol	6.78	79	386596	40.76	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	6.90	45	1073860	38.80	ng	55
17) 2-Methylphenol	6.90	107	378237	38.33	ng	# 79
18) Hexachloroethane	7.12	117	205542	39.92	ng	92
19) n-Nitroso-di-n-propylamine	7.05	70	376405	39.21	ng	# 67
20) 3+4-Methylphenols	7.06	107	511691	39.70	ng	# 61
22) Acetophenone	7.04	105	681474	39.01	ng	# 96
24) Nitrobenzene	7.21	77	566645	37.39	ng	94
25) Isophorone	7.46	82	1066892	39.04	ng	95
26) 2-Nitrophenol	7.53	139	288168	43.26	ng	# 86
27) 2,4-Dimethylphenol	7.59	122	468671	41.31	ng	90
28) bis(2-Chloroethoxy)methane	7.67	93	543338	36.86	ng	# 98
29) 2,4-Dichlorophenol	7.78	162	411986	41.25	ng	97
30) 1,2,4-Trichlorobenzene	7.85	180	441543	39.54	ng	97
31) Naphthalene	7.93	128	1491437	40.26	ng	99
32) Benzoic acid	7.75	122	254702	38.22	ng	# 77
33) 4-Chloroaniline	7.99	127	547894	38.06	ng	# 89
34) Hexachlorobutadiene	8.04	225	239818	37.02	ng	100
35) Caprolactam	8.39	113	145758	42.90	ng	# 55
36) 4-Chloro-3-methylphenol	8.49	107	451322	37.26	ng	90
37) 2-Methylnaphthalene	8.62	142	845426	39.03	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	432615	41.15	ng	99
40) Hexachlorocyclopentadiene	8.76	237	161071	32.28	ng	98

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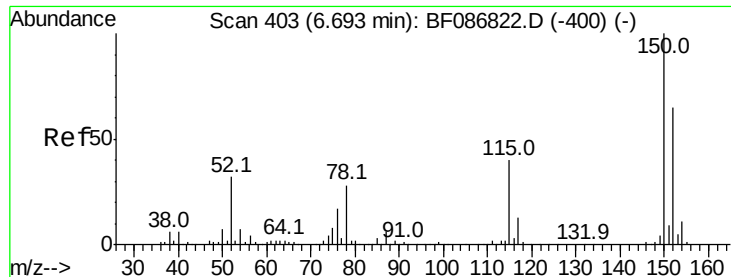
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	280010	39.83	nq	97
43) 2,4,5-Trichlorophenol	8.96	196	275187	37.85	nq	94
45) 1,1'-Biphenyl	9.08	154	1148278	39.92	nq	97
46) 2-Chloronaphthalene	9.11	162	926824	41.13	nq	97
47) 2-Nitroaniline	9.21	65	334660	40.63	nq	# 74
48) Acenaphthylene	9.52	152	1414075	42.66	nq	99
49) Dimethylphthalate	9.39	163	1098805	39.83	nq	99
50) 2,6-Dinitrotoluene	9.46	165	260871	44.93	nq	97
51) Acenaphthene	9.69	154	887296	43.03	nq	99
52) 3-Nitroaniline	9.63	138	300432	49.15	nq	99
53) 2,4-Dinitrophenol	9.74	184	118180	43.69	nq	# 80
54) Dibenzofuran	9.86	168	1129395	42.67	nq	98
55) 4-Nitrophenol	9.82	139	179520	46.09	nq	# 72
56) 2,4-Dinitrotoluene	9.86	165	278044	38.70	nq	# 73
57) Fluorene	10.20	166	981169	43.47	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.99	232	230461	42.10	nq	99
59) Diethylphthalate	10.09	149	975886	36.30	nq	98
60) 4-Chlorophenyl-phenylether	10.19	204	386967	37.86	nq	97
61) 4-Nitroaniline	10.25	138	297436	50.66	nq	# 77
62) Azobenzene	10.35	77	1091517	37.63	nq	84
64) 4,6-Dinitro-2-methylphenol	10.27	198	183709	42.88	nq	# 70
65) n-Nitrosodiphenylamine	10.32	169	772642	36.47	nq	99
66) 4-Bromophenyl-phenylether	10.68	248	289061	41.34	nq	90
67) Hexachlorobenzene	10.74	284	294355	36.02	nq	# 68
68) Atrazine	10.86	200	276541	39.07	nq	94
69) Pentachlorophenol	10.95	266	171298	45.36	nq	98
70) Phenanthrene	11.15	178	1309086	35.57	nq	99
71) Anthracene	11.21	178	1596200	42.41	nq	99
72) Carbazole	11.37	167	1309899	40.48	nq	98
73) Di-n-butylphthalate	11.70	149	1452152	36.75	nq	# 98
74) Fluoranthene	12.33	202	1540725	40.70	nq	100
76) Benzidine	12.47	184	648489	48.00	nq	97
77) Pyrene	12.56	202	1457261	35.92	nq	99
79) Butylbenzylphthalate	13.19	149	689346	40.17	nq	# 64
80) Benzo(a)anthracene	13.75	228	1240879	41.71	nq	99
81) 3,3'-Dichlorobenzidine	13.73	252	790423	41.82	nq	# 97
82) Chrysene	13.78	228	1223229	40.42	nq	99
83) Bis(2-ethylhexyl)phthalate	13.75	149	818397	39.65	nq	# 94
84) Di-n-octyl phthalate	14.37	149	1476279	43.17	nq	# 85
85) Indeno(1,2,3-cd)pyrene	16.37	276	1018147	40.44	nq	95
87) Benzo(b)fluoranthene	14.75	252	1300209m	44.96	nq	
88) Benzo(k)fluoranthene	14.78	252	841391m	35.53	nq	
89) Benzo(a)pyrene	15.06	252	959159	38.45	nq	98
90) Dibenzo(a,h)anthracene	16.38	278	829007	39.43	nq	98
91) Benzo(g,h,i)perylene	16.74	276	868897	40.68	nq	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.62 min Scan# 440

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 174048

Ion Ratio Lower Upper

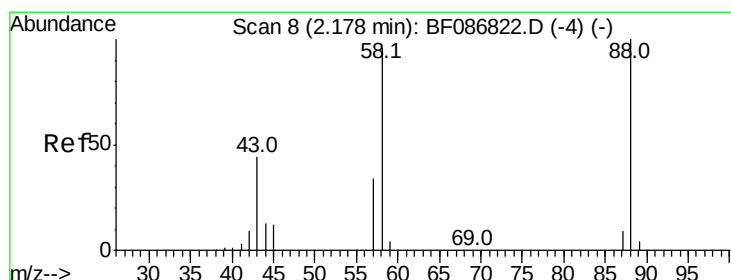
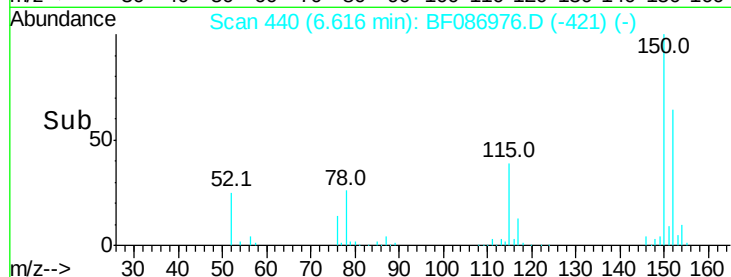
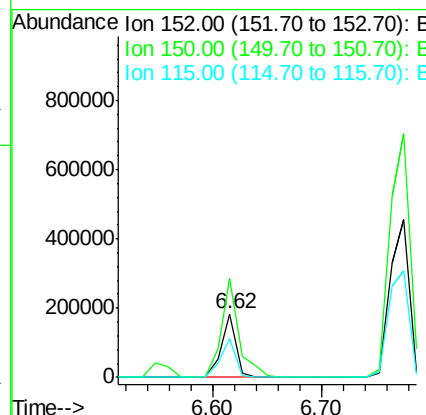
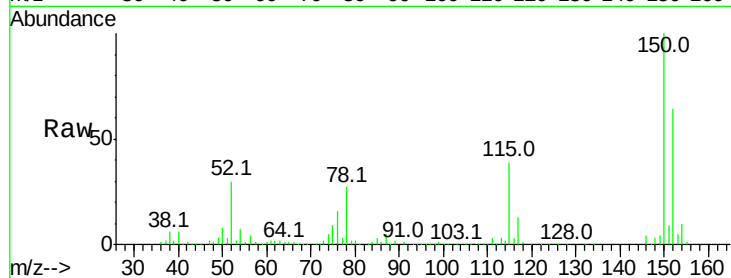
152 100

150 156.7 125.8 188.6

115 61.7 51.5 77.3

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#2

1,4-Dioxane

Concen: 40.23 ng

RT: 2.03 min Scan# 39

Delta R.T. -0.15 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

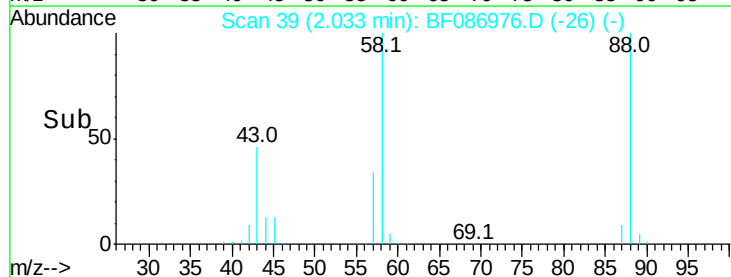
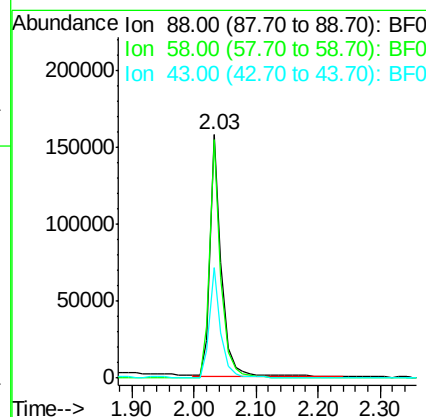
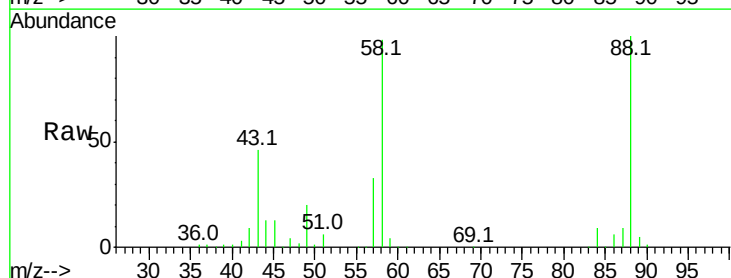
Tgt Ion: 88 Resp: 203004

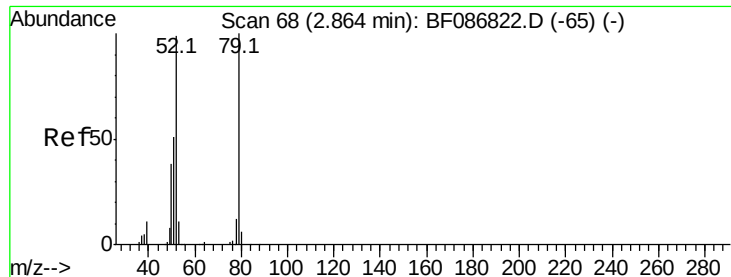
Ion Ratio Lower Upper

88 100

58 96.6 59.6 89.4#

43 44.3 21.8 32.6#





#3

Pvridine

Concen: 46.75 ng

RT: 2.67 min Scan# 95

Delta R.T. -0.19 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

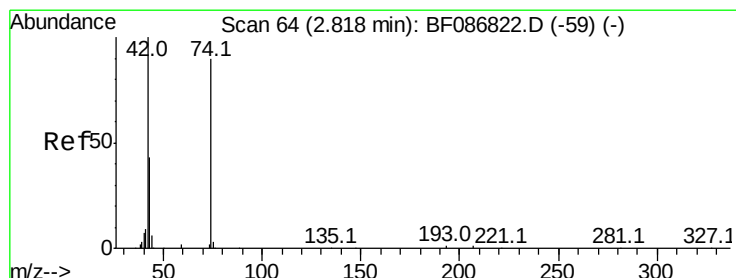
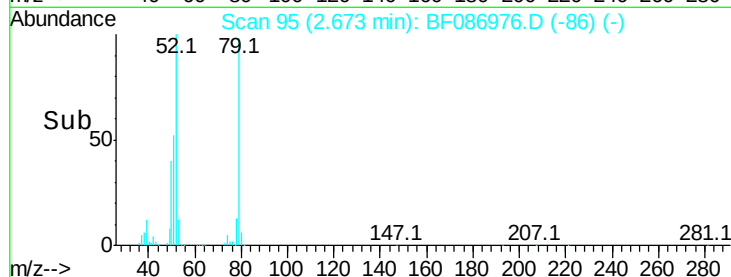
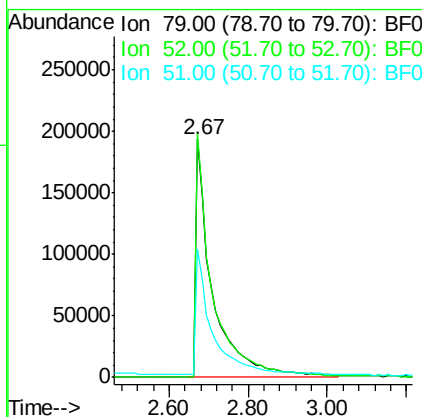
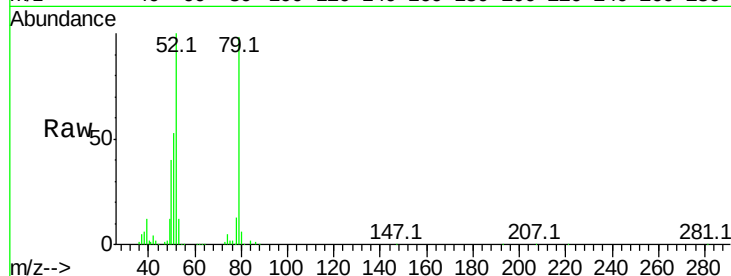
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	576692
Ion Ratio	Lower	Upper	
79	100		
52	102.3	55.9	83.9#
51	54.2	28.1	42.1#

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#4

n-Nitrosodimethylamine

Concen: 43.26 ng

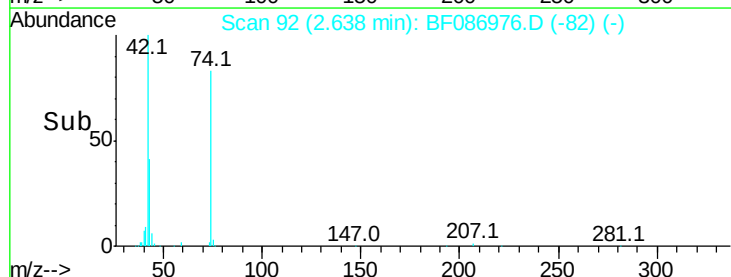
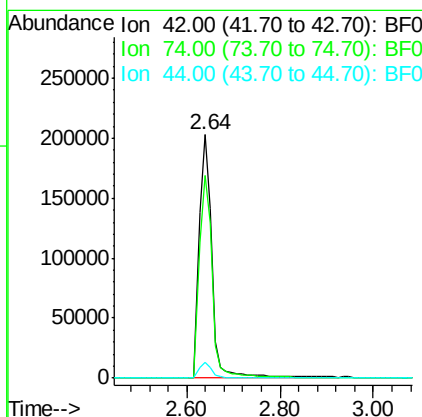
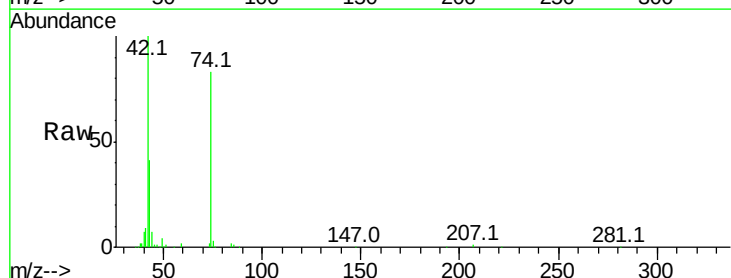
RT: 2.64 min Scan# 92

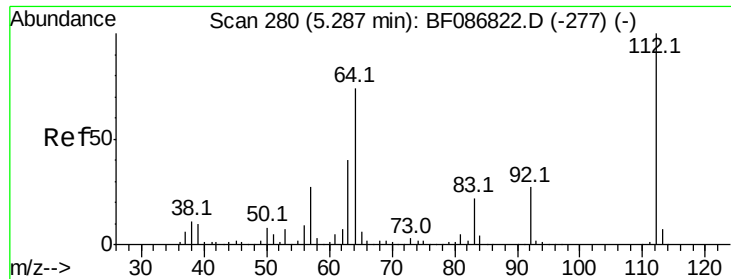
Delta R.T. -0.18 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Tgt Ion:	42	Resp:	386902
Ion Ratio	Lower	Upper	
42	100		
74	83.3	123.4	185.0#
44	6.6	5.8	8.6





#5

2-Fluorophenol

Concen: 85.65 ng

RT: 5.20 min Scan# 316

Delta R.T. -0.09 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

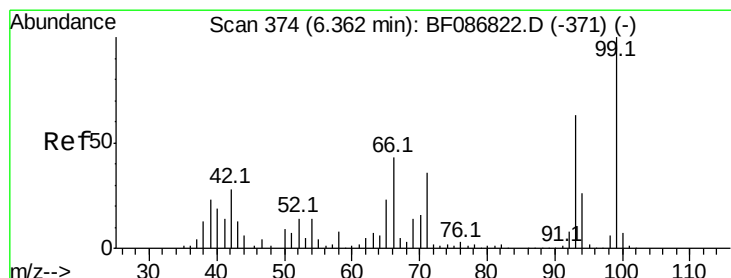
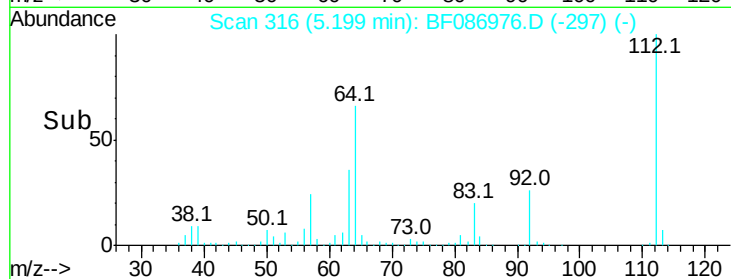
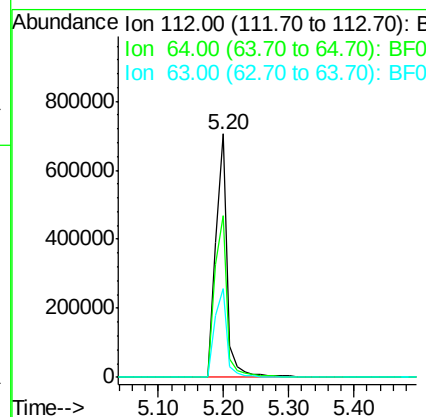
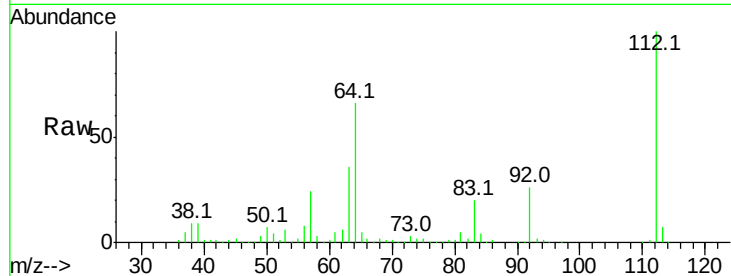
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	880252
Ion Ratio	Lower	Upper	
112	100		
64	66.2	52.1	78.1
63	36.3	25.7	38.5

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#6

Aniline

Concen: 40.56 ng

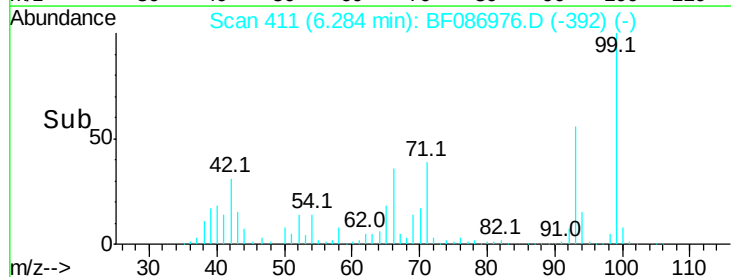
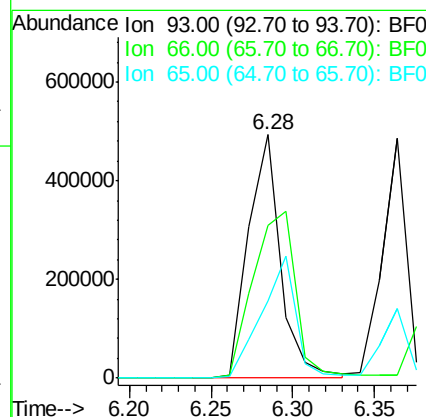
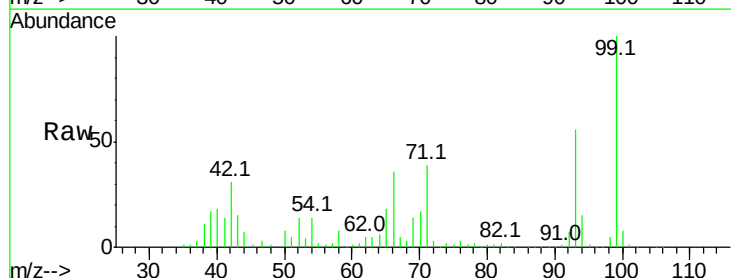
RT: 6.28 min Scan# 411

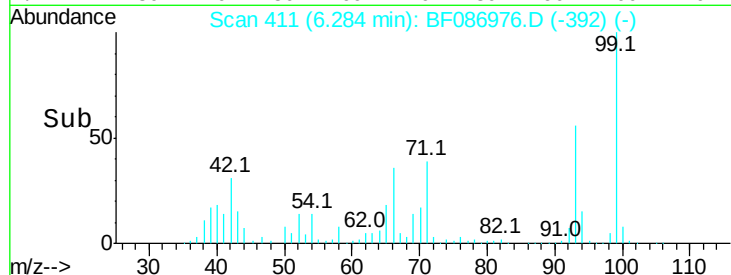
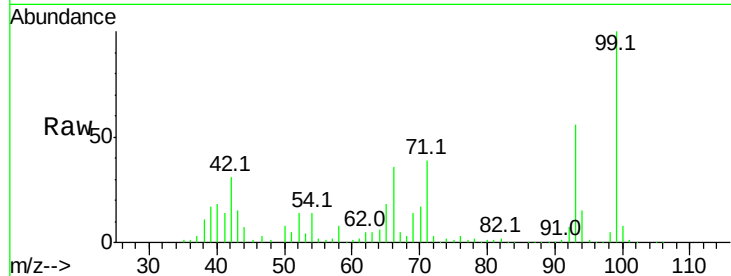
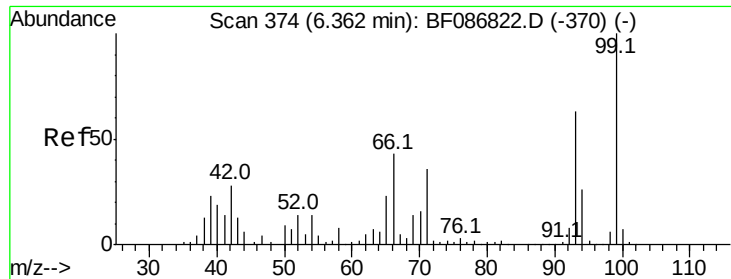
Delta R.T. -0.08 min

Lab File: BF086976.D

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Tgt Ion:	93	Resp:	673869
Ion Ratio	Lower	Upper	
93	100		
66	63.0	39.0	58.6#
65	31.6	20.6	31.0#





#7

Phenol-d6

Concen: 76.26 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Tot Ion: 99 Resp: 1047522

Ion Ratio Lower Upper

99 100

42 31.0 13.6 20.4#

71 39.5 24.6 36.8#

Instrument :

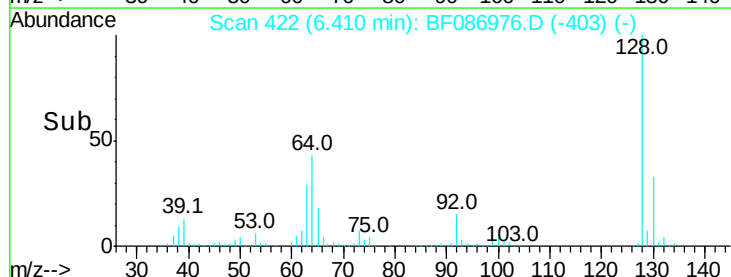
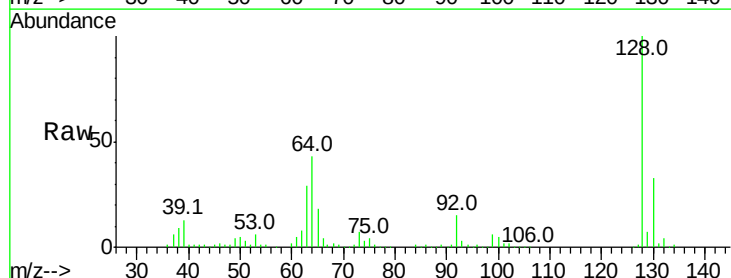
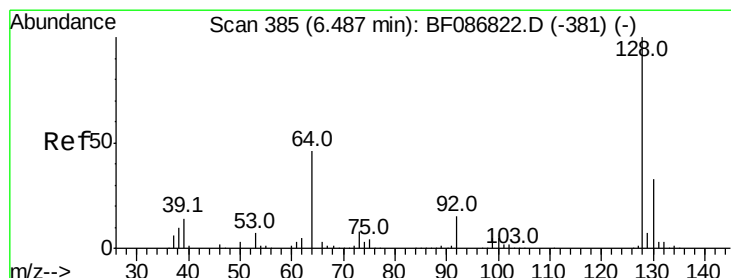
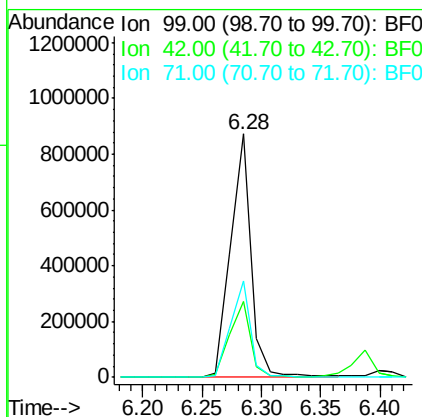
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#8

2-Chlorophenol

Concen: 39.32 ng

RT: 6.41 min Scan# 422

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

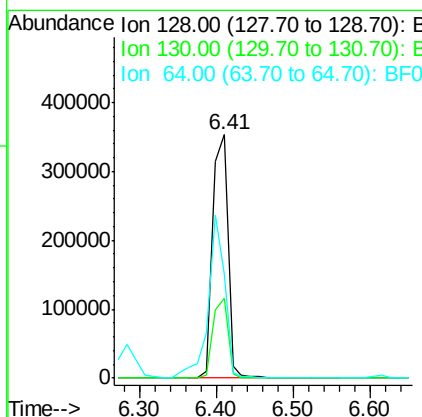
Tgt Ion: 128 Resp: 487647

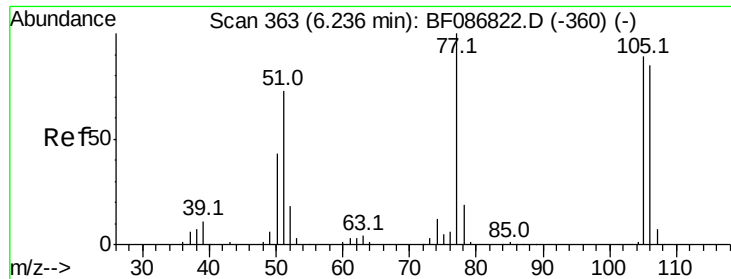
Ion Ratio Lower Upper

128 100

130 33.0 12.5 52.5

64 42.8 27.3 67.3





#9

Benzaldehyde

Concen: 37.51 ng

RT: 6.16 min Scan# 400

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

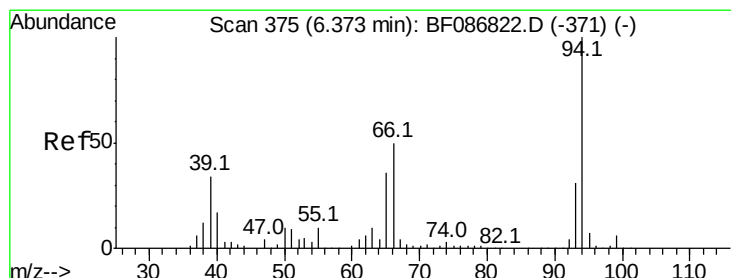
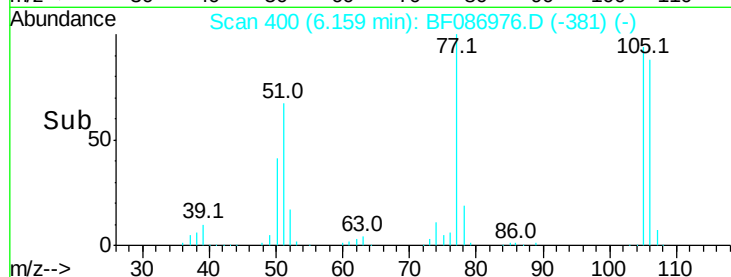
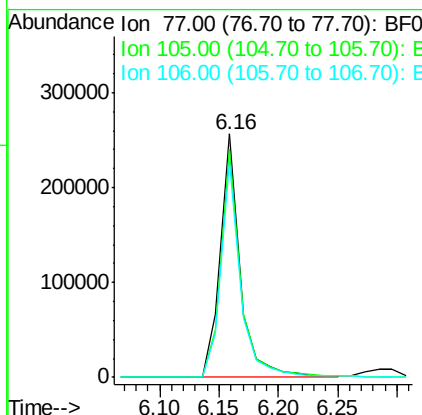
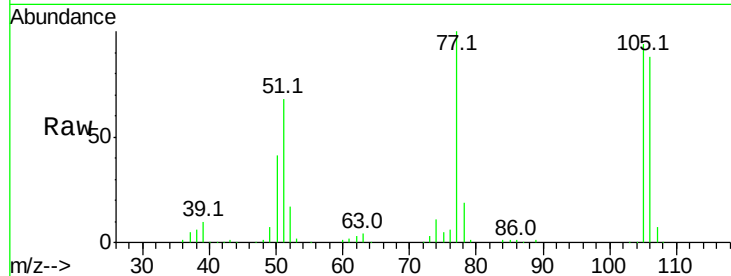
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	298351
Ion Ratio	Lower	Upper	
77	100		
105	94.0	72.7	112.7
106	88.4	70.8	110.8

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#10

Phenol

Concen: 38.83 ng

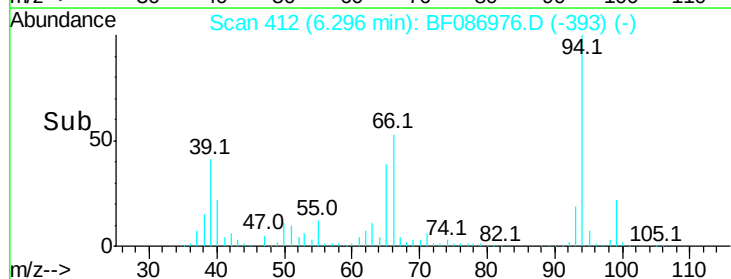
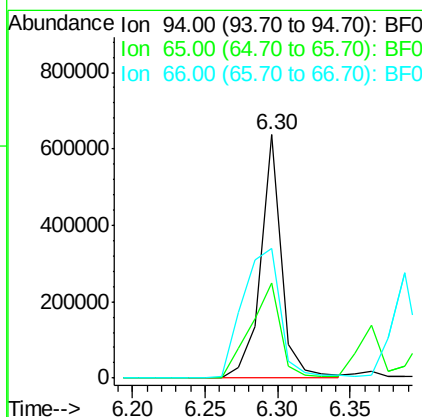
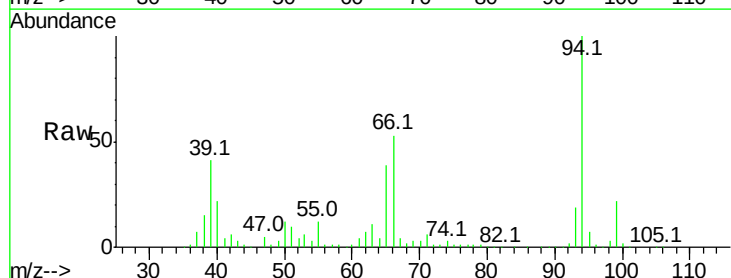
RT: 6.30 min Scan# 412

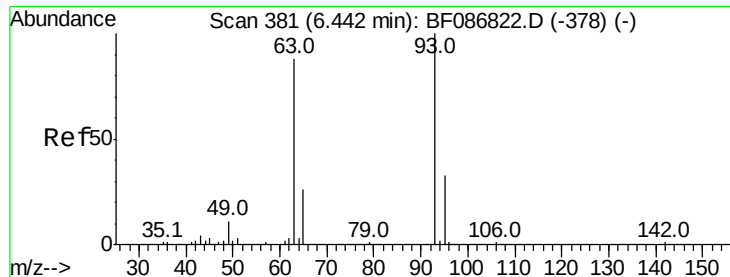
Delta R.T. -0.08 min

Lab File: BF086976.D

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Tgt Ion:	94	Resp:	633884
Ion Ratio	Lower	Upper	
94	100		
65	39.0	7.2	47.2
66	53.0	14.9	54.9





#11

bis(2-Chloroethyl)ether

Concen: 41.97 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

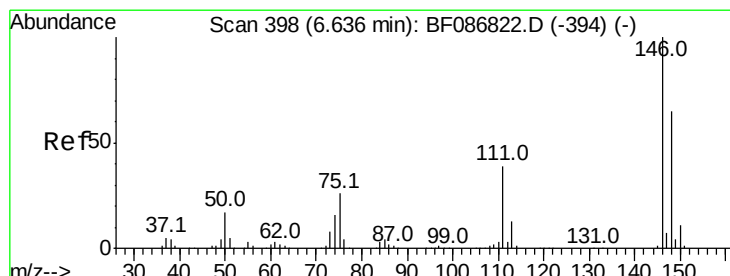
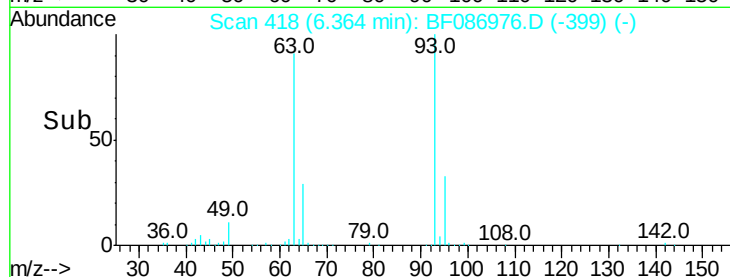
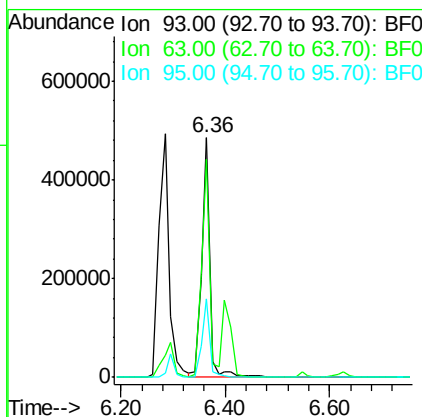
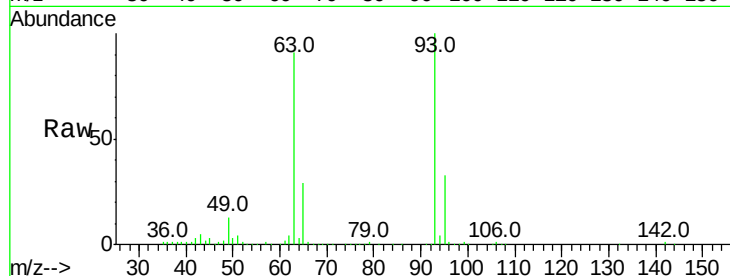
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	534280
Ion Ratio	Lower	Upper	
93	100		
63	91.2	58.0	98.0
95	32.7	11.9	51.9

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#12

1,3-Dichlorobenzene

Concen: 38.12 ng

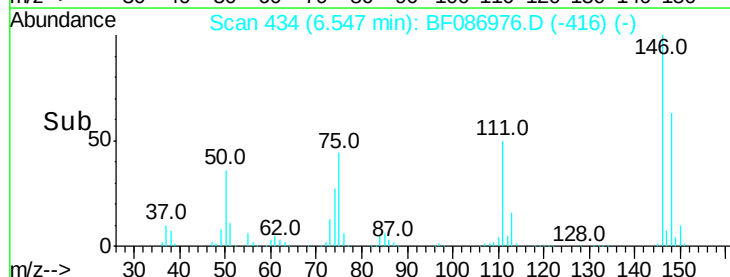
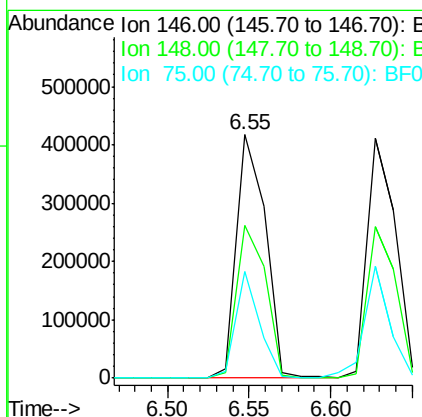
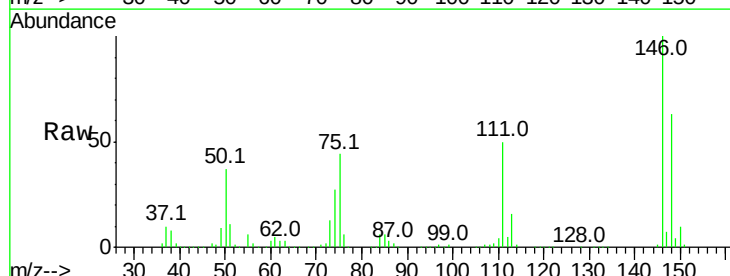
RT: 6.55 min Scan# 434

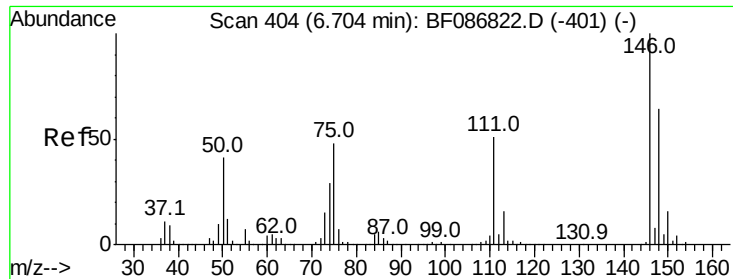
Delta R.T. -0.09 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Tgt Ion:	146	Resp:	511529
Ion Ratio	Lower	Upper	
146	100		
148	62.8	52.4	78.6
75	43.9	22.8	34.2#





#13

1,4-Dichlorobenzene

Concen: 37.44 ng

RT: 6.63 min Scan# 441

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

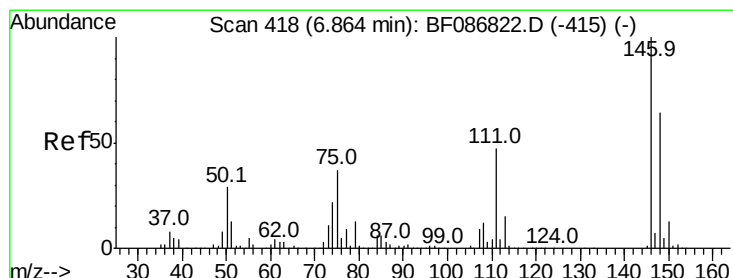
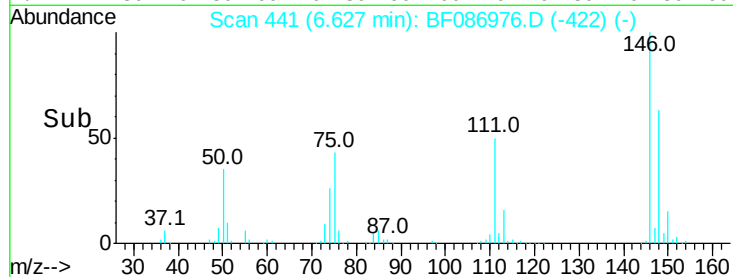
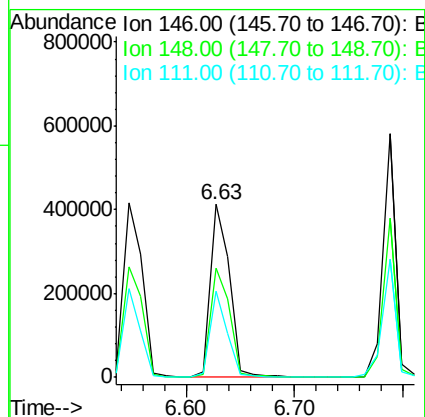
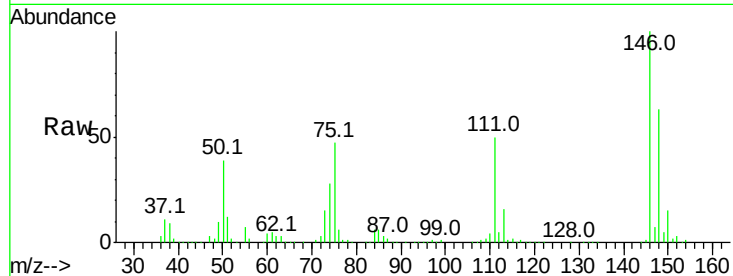
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	512420
Ion Ratio	Lower	Upper	
146	100		
148	63.1	52.2	78.4
111	50.1	30.7	46.1#

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#14

1,2-Dichlorobenzene

Concen: 41.18 ng

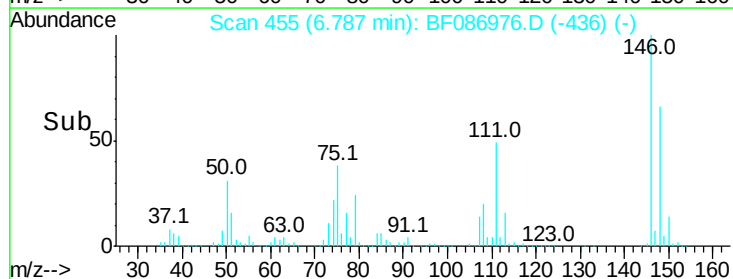
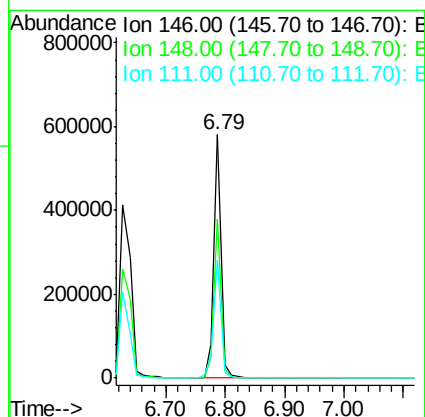
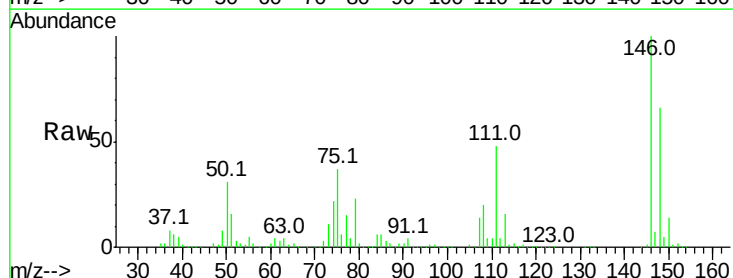
RT: 6.79 min Scan# 455

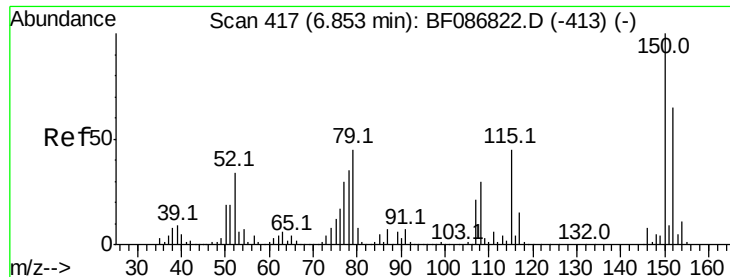
Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Tgt Ion:	146	Resp:	491198
Ion Ratio	Lower	Upper	
146	100		
148	65.6	51.0	76.6
111	48.4	36.2	54.4





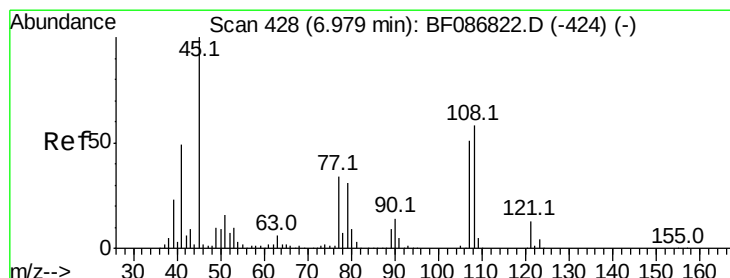
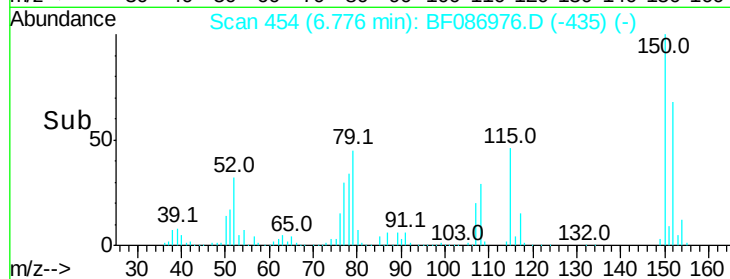
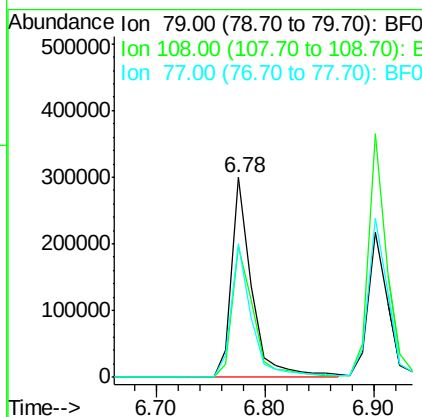
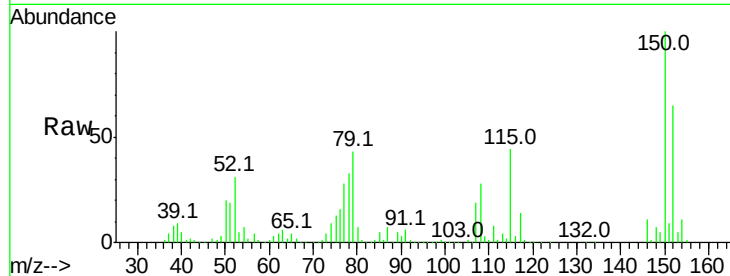
#15
Benzyl Alcohol
Concen: 40.76 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.08 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	65.7	68.4	102.6#	
77	66.6	50.6	76.0	

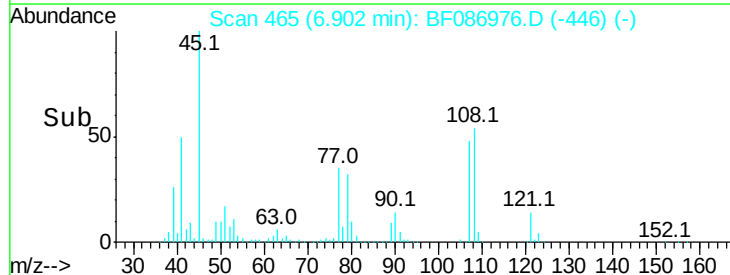
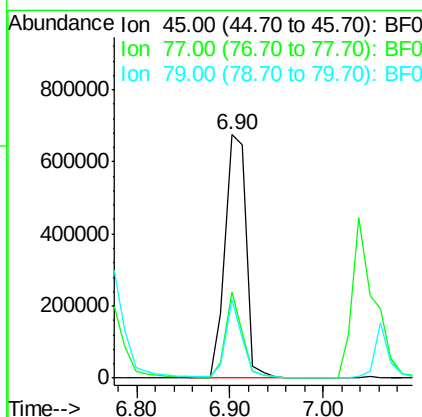
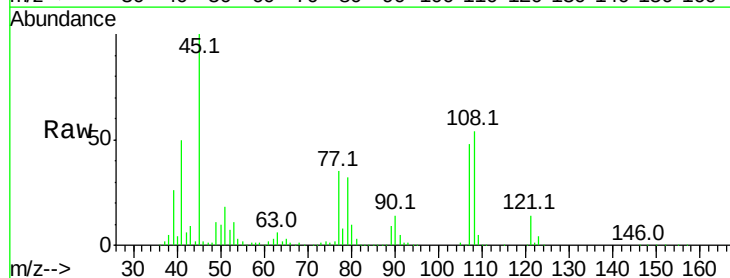
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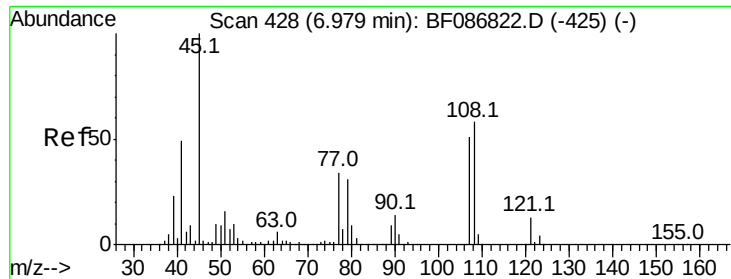
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.80 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.08 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	35.2	0.0	36.4	
79	32.2	0.0	33.4	





#17

2-Methylphenol

Concen: 38.33 ng

RT: 6.90 min Scan# 465

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

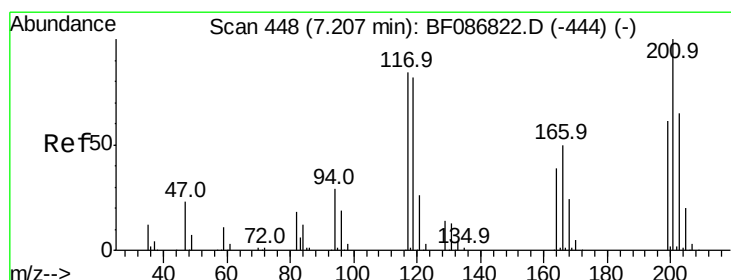
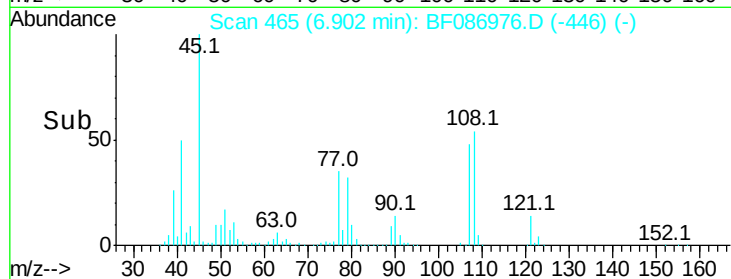
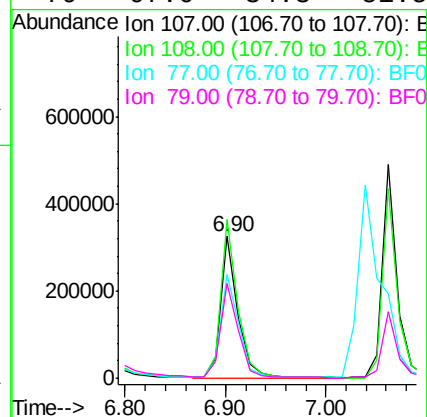
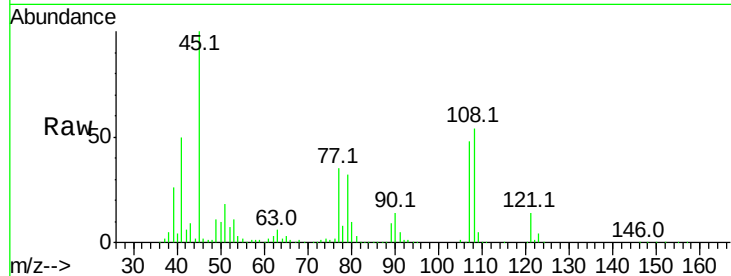
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	378237
Ion Ratio	Lower	Upper	
107	100		
108	112.2	93.7	140.5
77	73.0	33.4	50.0#
79	67.0	34.3	51.5#

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#18

Hexachloroethane

Concen: 39.92 ng

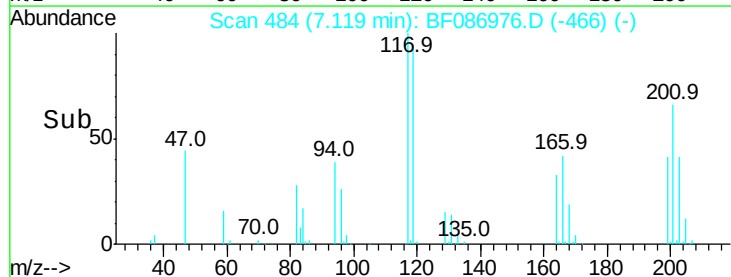
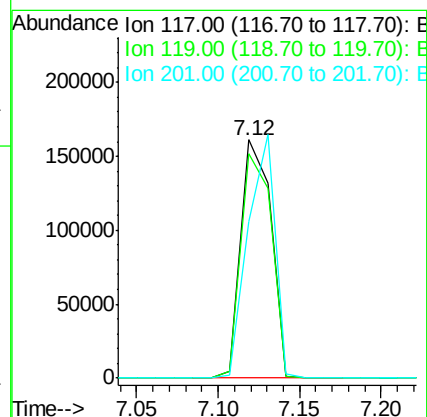
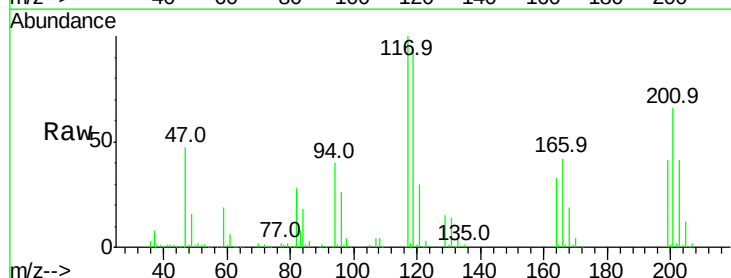
RT: 7.12 min Scan# 484

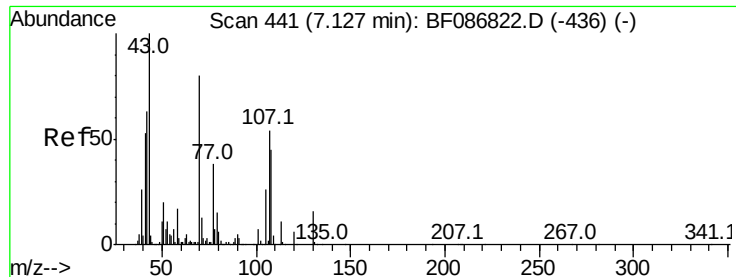
Delta R.T. -0.09 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Tgt Ion:	117	Resp:	205542
Ion Ratio	Lower	Upper	
117	100		
119	94.0	76.5	114.7
201	65.7	63.0	94.6





#19

n-Nitroso-di-n-propylamine

Concen: 39.21 ng

RT: 7.05 min Scan# 478

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

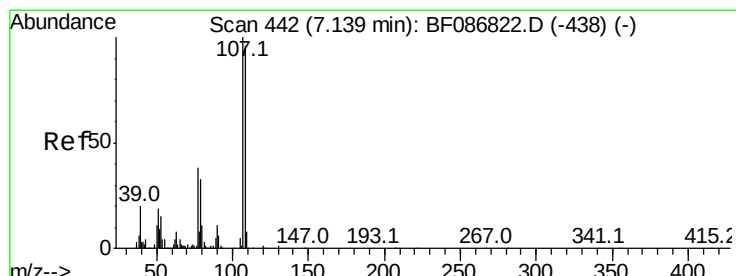
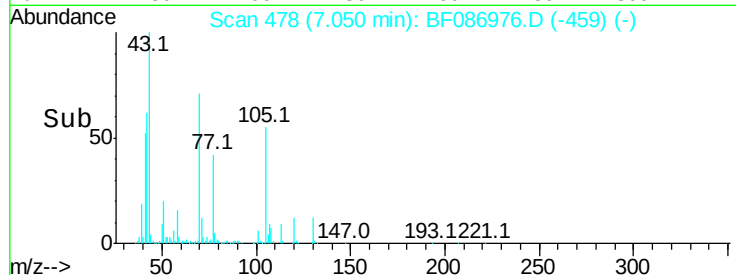
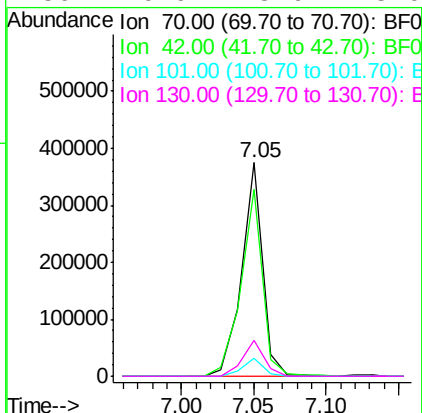
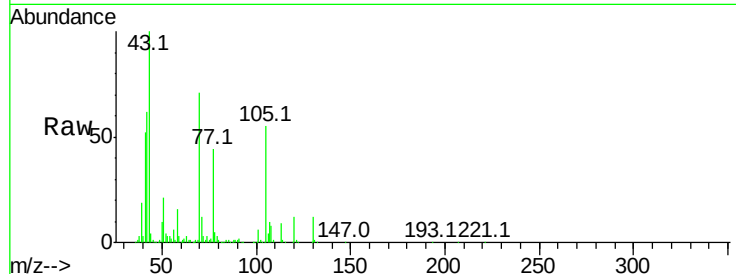
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		376405		
42	87.4	43.1	64.7#		
101	8.3	8.1	12.1		
130	16.9	18.6	28.0#		

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#20

3+4-Methylphenols

Concen: 39.70 ng

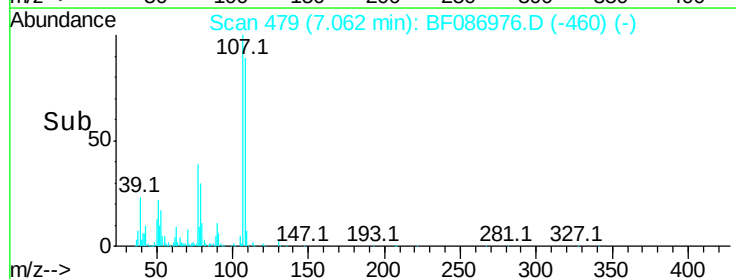
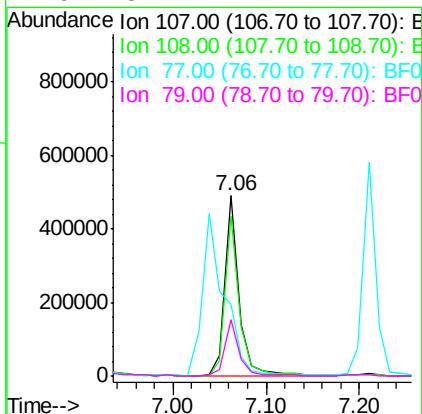
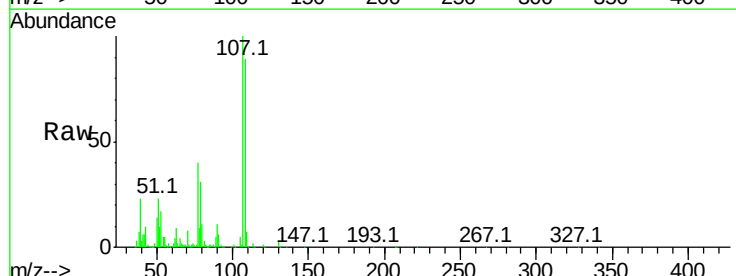
RT: 7.06 min Scan# 479

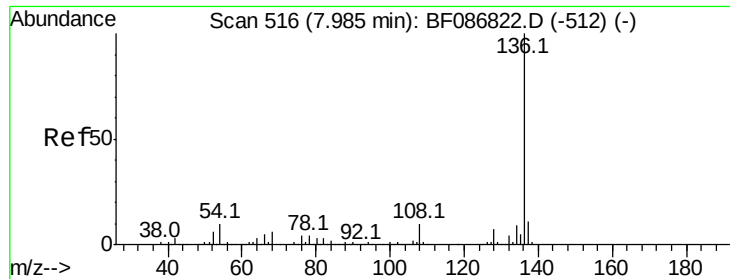
Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		511691		
108	89.0	68.5	108.5		
77	39.6	101.6	141.6#		
79	31.4	7.4	47.4		





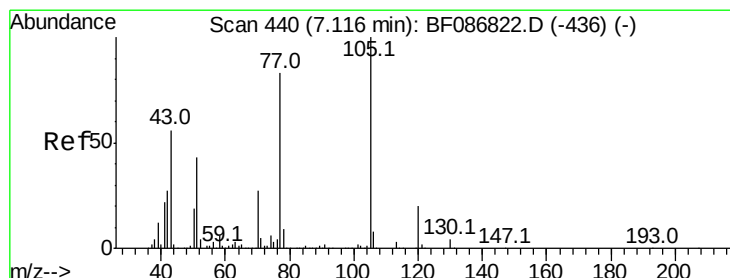
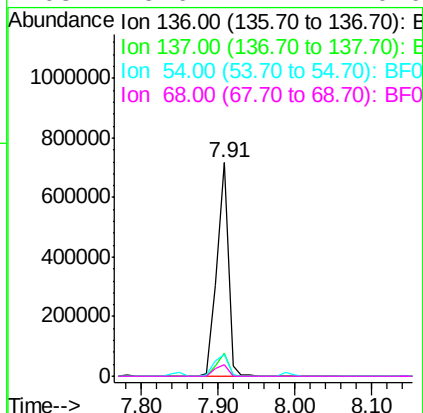
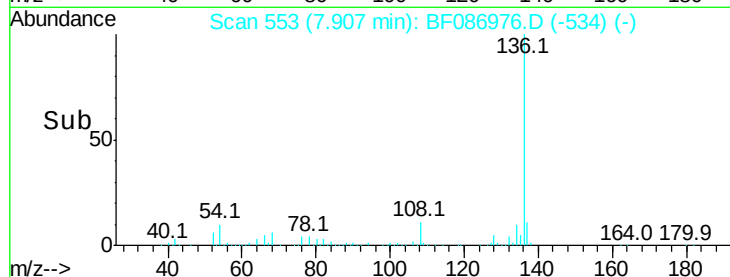
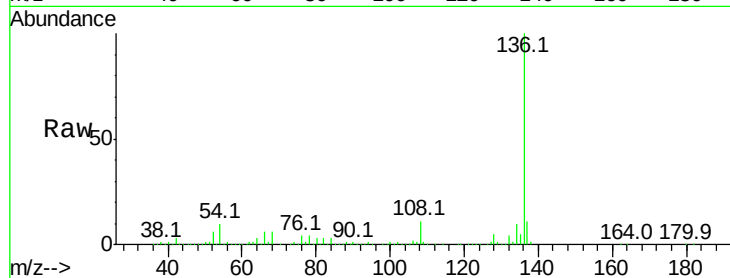
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.08 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.8	13.2	
54	10.1	5.0	7.4	
68	5.6	4.4	6.6	

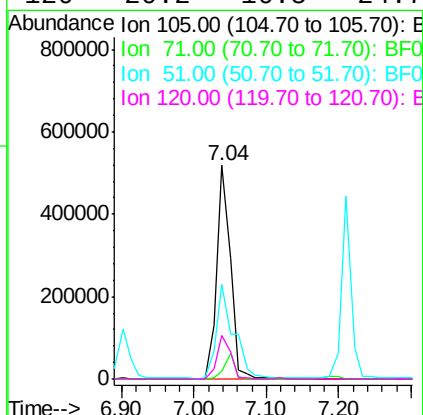
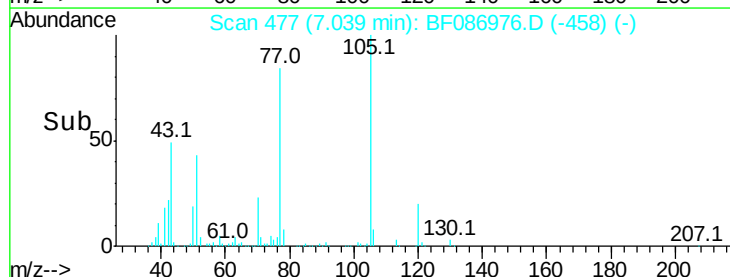
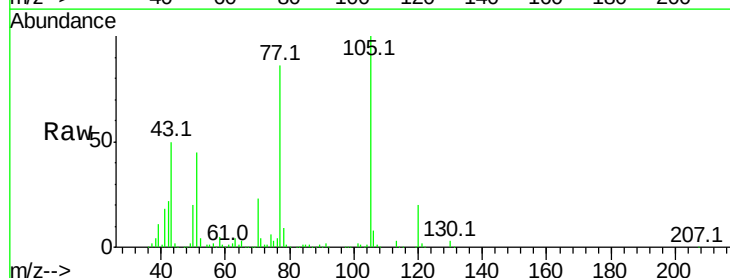
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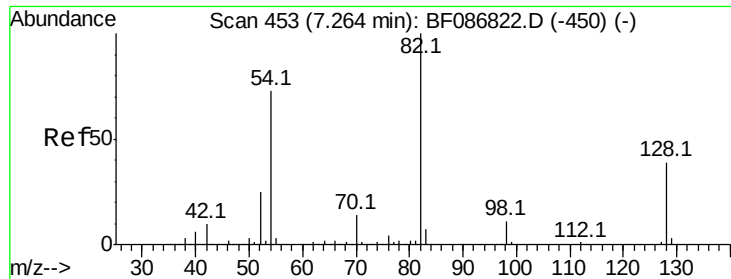
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#22
Acetophenone
Concen: 39.01 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.08 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.6	4.8	7.2	
51	44.5	32.6	49.0	
120	20.2	16.5	24.7	





#23

Nitrobenzene-d5

Concen: 83.18 ng

RT: 7.20 min Scan# 491

Delta R.T. -0.07 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1225282

Ion Ratio Lower Upper

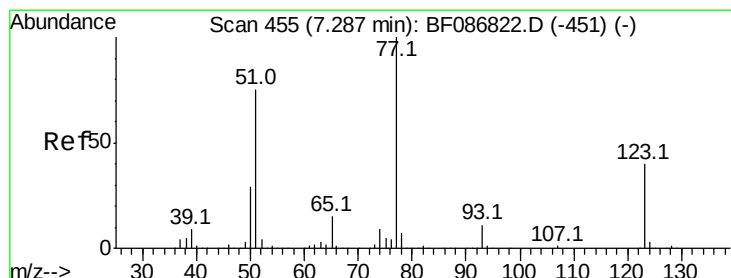
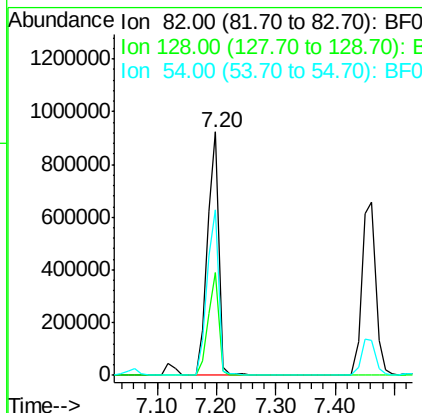
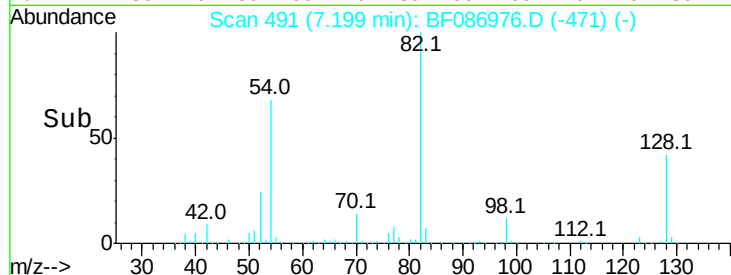
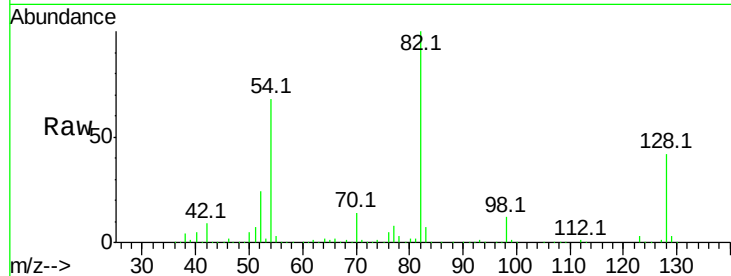
82 100

128 42.3 40.6 61.0

54 68.0 38.1 57.1#

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#24

Nitrobenzene

Concen: 37.39 ng

RT: 7.21 min Scan# 492

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

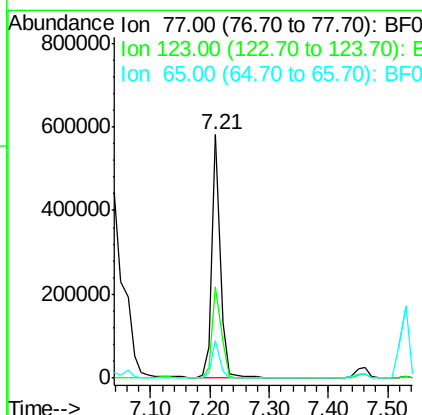
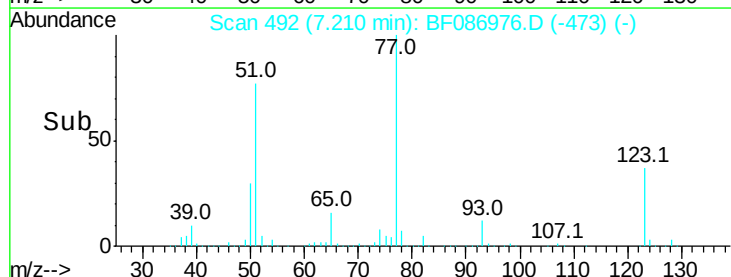
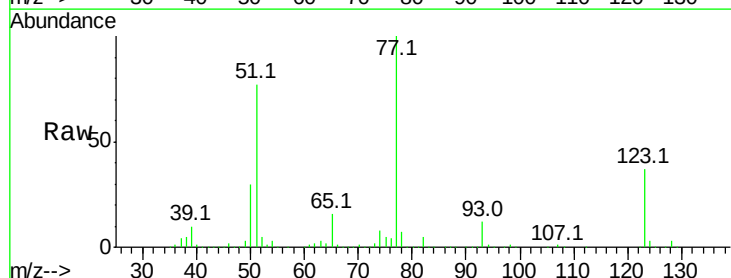
Tgt Ion: 77 Resp: 566645

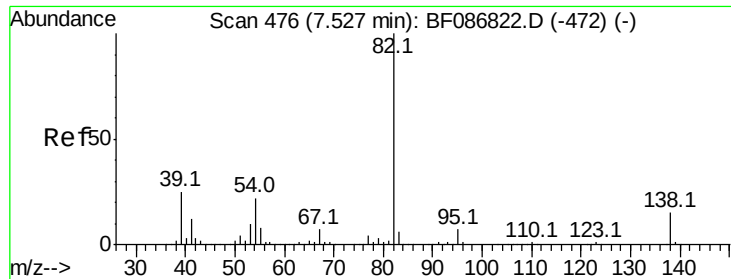
Ion Ratio Lower Upper

77 100

123 37.3 33.0 49.4

65 15.6 10.8 16.2





#25

Isophorone

Concen: 39.04 ng

RT: 7.46 min Scan# 514

Delta R.T. -0.07 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1066892

Ion Ratio Lower Upper

82 100

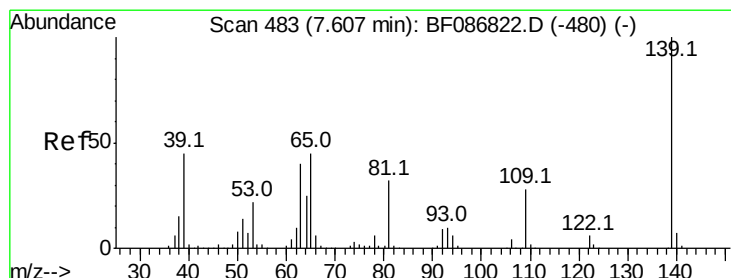
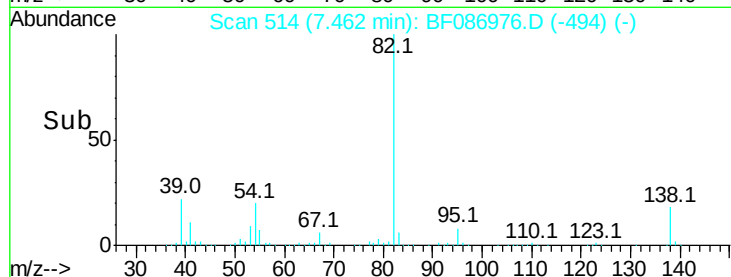
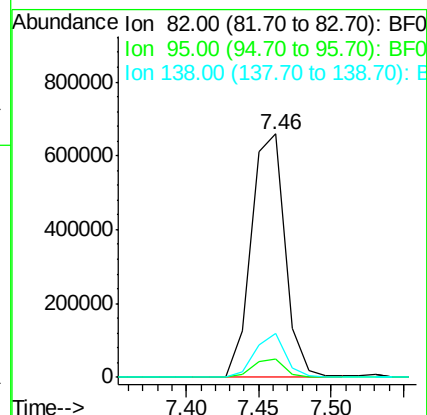
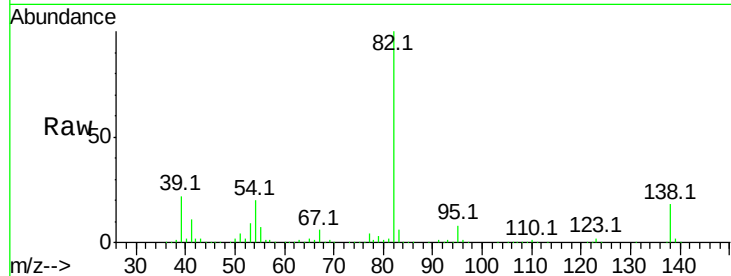
95 7.5 5.1 7.7

138 17.9 12.4 18.6

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#26

2-Nitrophenol

Concen: 43.26 ng

RT: 7.53 min Scan# 520

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

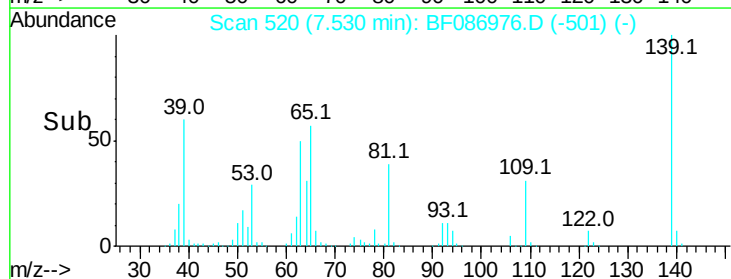
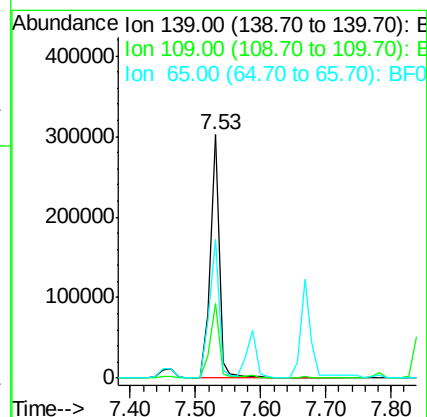
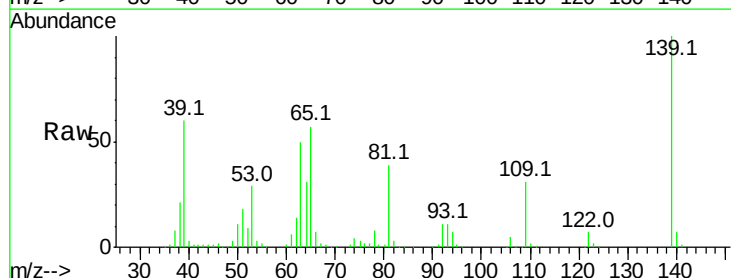
Tgt Ion: 139 Resp: 288168

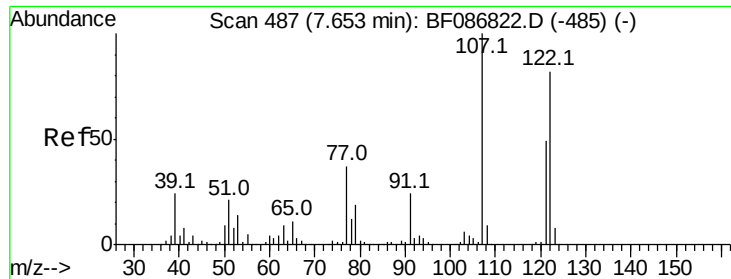
Ion Ratio Lower Upper

139 100

109 30.5 19.5 29.3#

65 56.8 37.5 56.3#





#27

2,4-Dimethylphenol

Concen: 41.31 ng

RT: 7.59 min Scan# 525

Delta R.T. -0.07 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

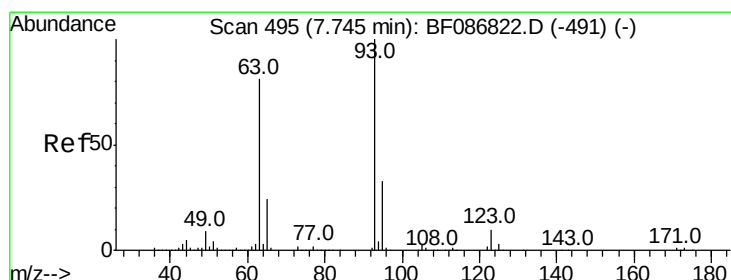
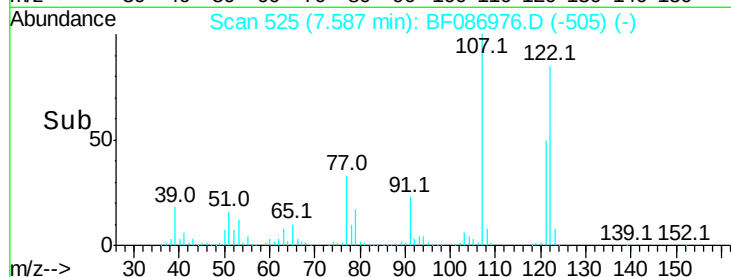
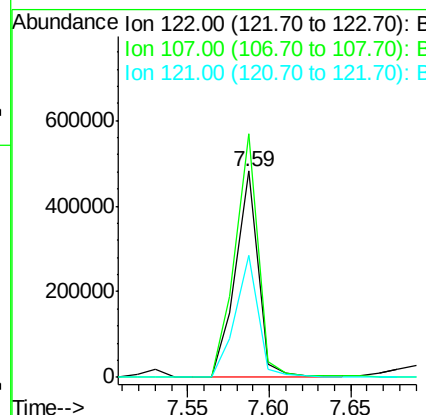
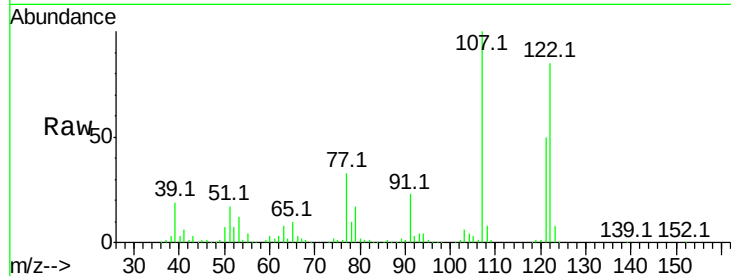
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	468671
Ion Ratio	Lower	Upper	
122	100		
107	118.0	82.0	123.0
121	59.0	46.1	69.1

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#28

bis(2-Chloroethoxy)methane

Concen: 36.86 ng

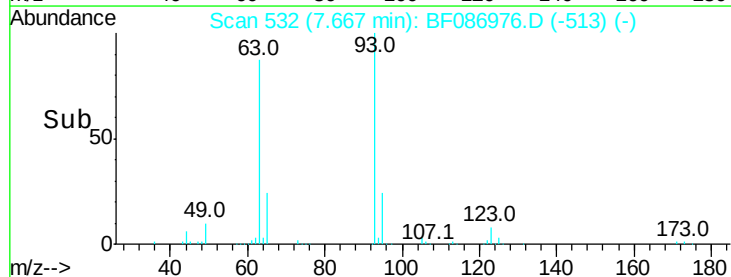
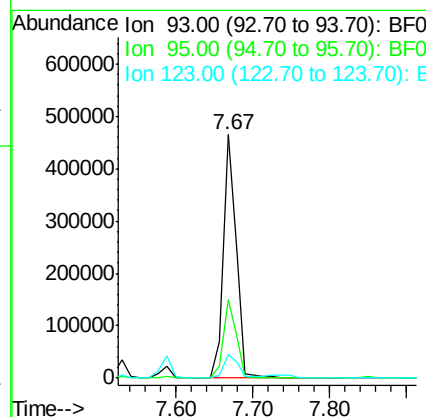
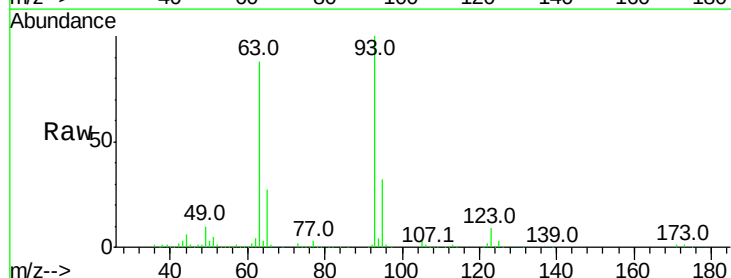
RT: 7.67 min Scan# 532

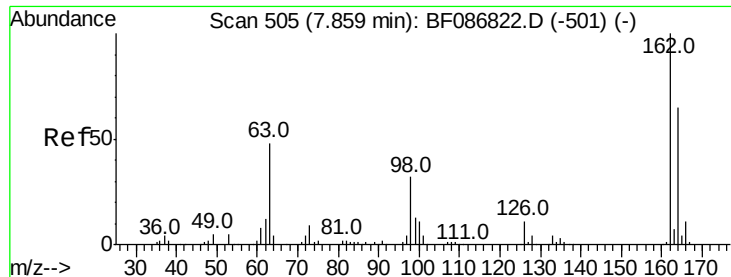
Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Tgt Ion:	93	Resp:	543338
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.0	39.0
123	9.5	9.5	14.3#





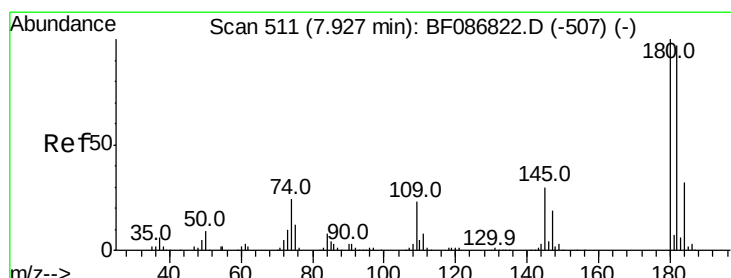
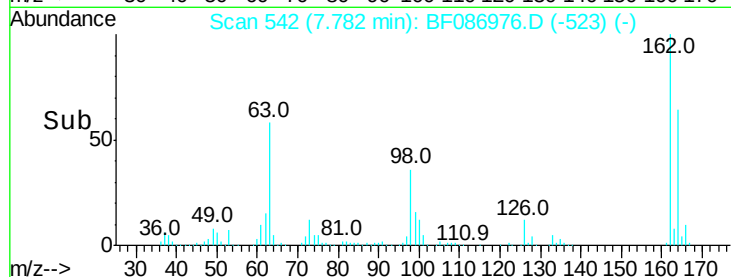
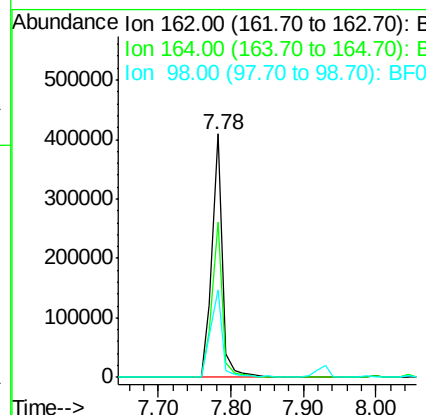
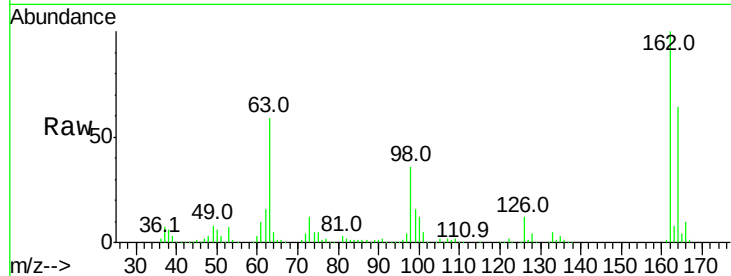
#29
 2,4-Dichlorophenol
 Concen: 41.25 ng
 RT: 7.78 min Scan# 542
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	411986		
164	63.9	42.2	82.2	
98	35.8	19.0	59.0	

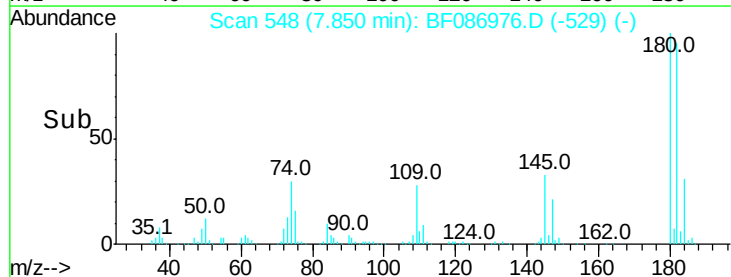
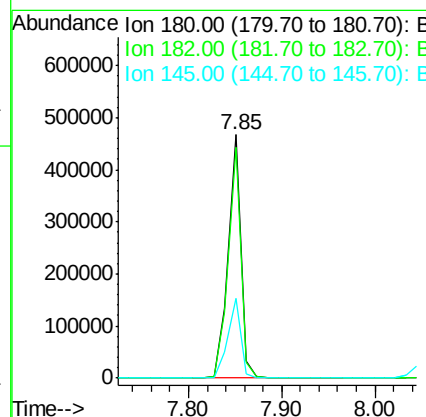
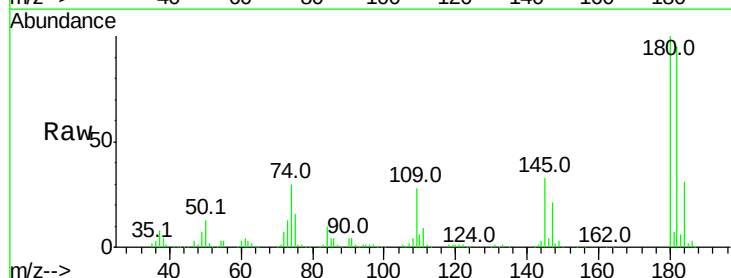
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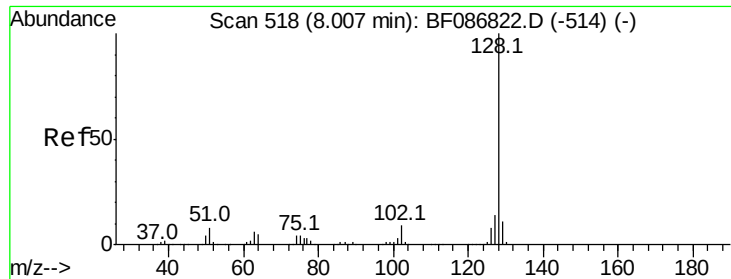
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.54 ng
 RT: 7.85 min Scan# 548
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	441543		
182	94.7	78.0	117.0	
145	32.9	24.2	36.2	





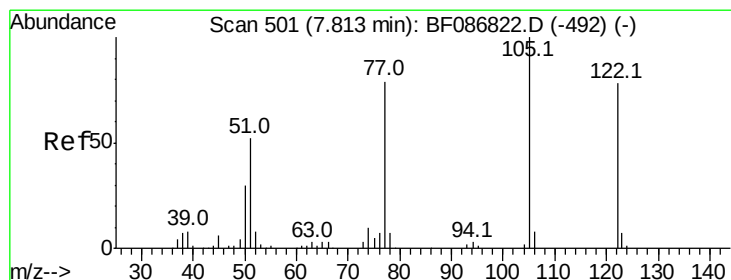
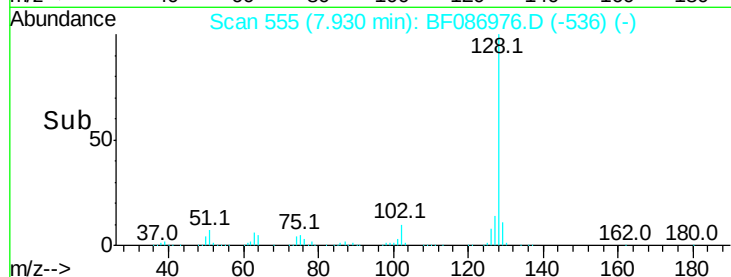
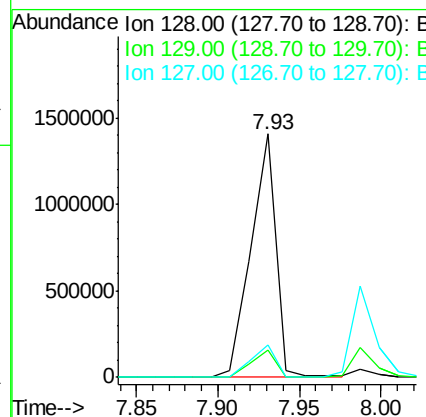
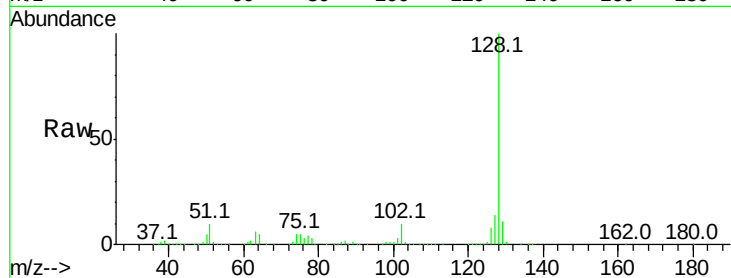
#31
Naphthalene
Concen: 40.26 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.08 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.6	10.8	16.2

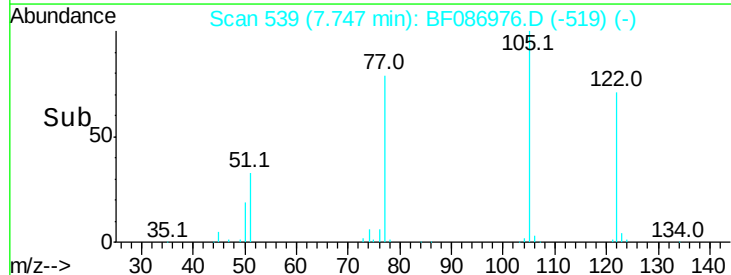
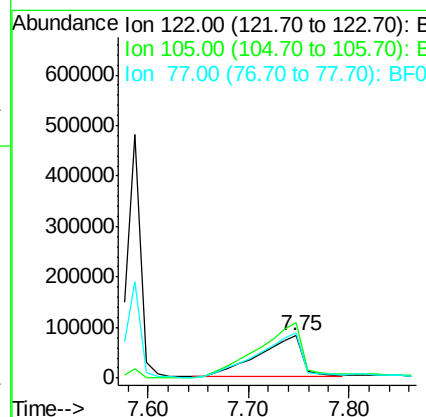
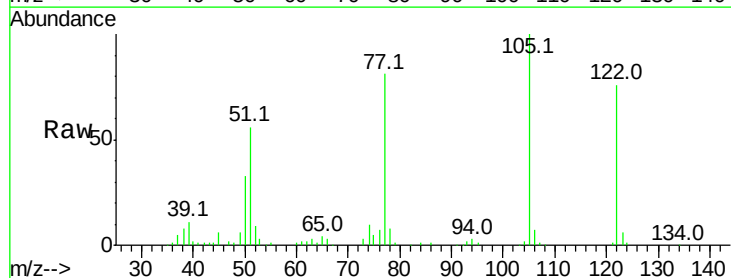
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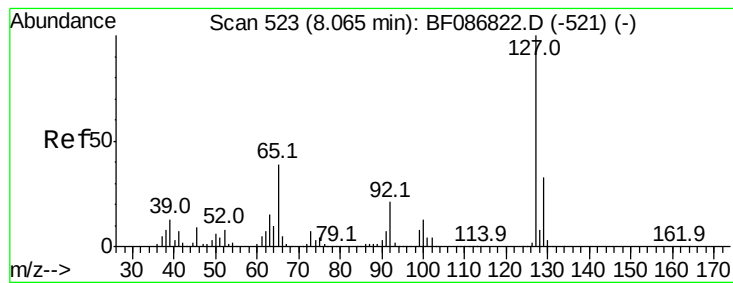
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#32
Benzoic acid
Concen: 38.22 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.07 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.5	92.6	132.6
77	106.5	60.0	100.0#





#33

4-Chloroaniline

Concen: 38.06 ng

RT: 7.99 min Scan# 560

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

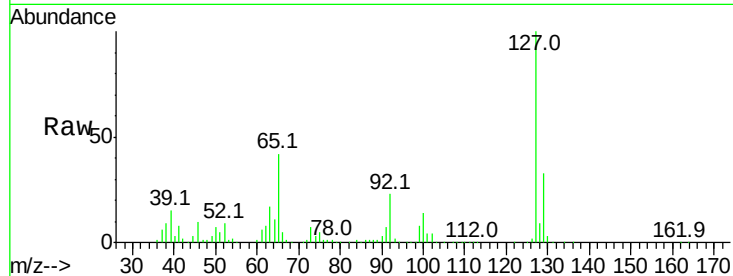
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.6	26.2	39.4
65	42.4	23.0	34.4
92	22.6	15.1	22.7

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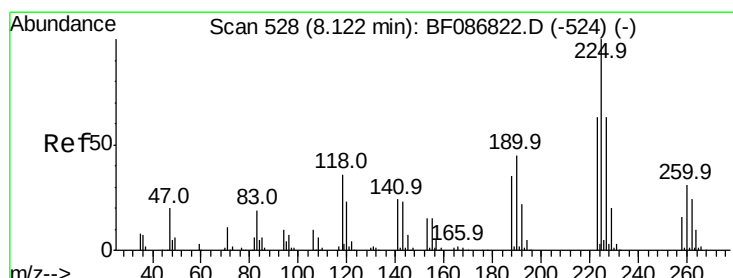
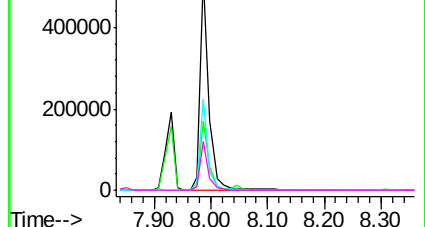
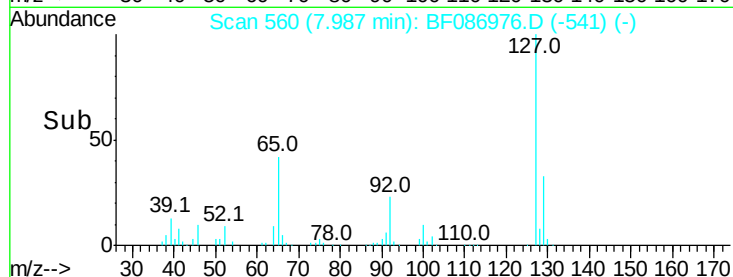


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 37.02 ng

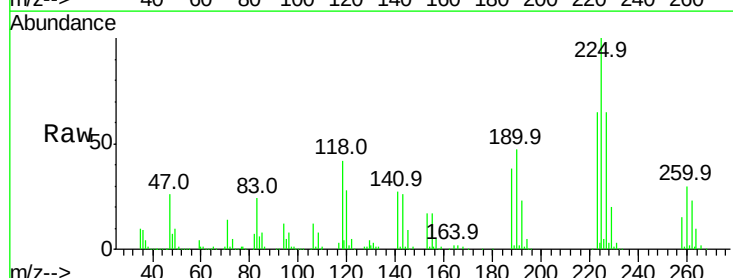
RT: 8.04 min Scan# 565

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

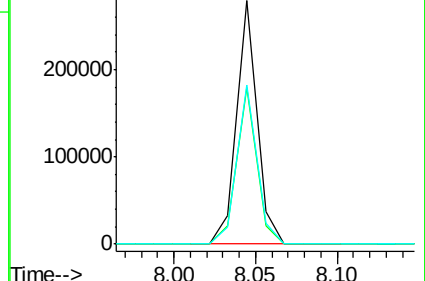
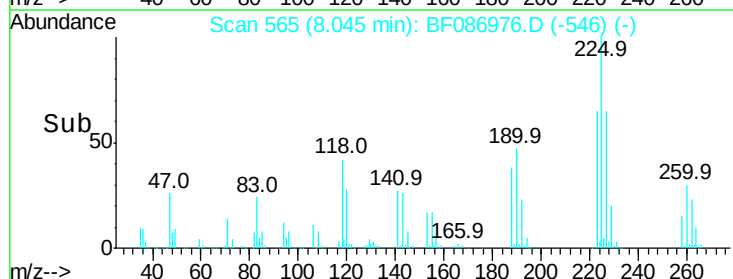
Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.5	51.5	77.3
227	65.5	52.2	78.2

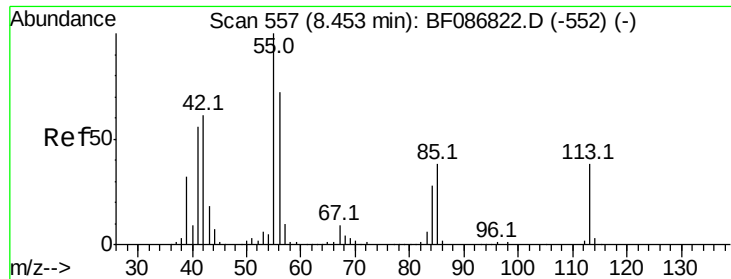


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.90 ng

RT: 8.39 min Scan# 595

Delta R.T. -0.07 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

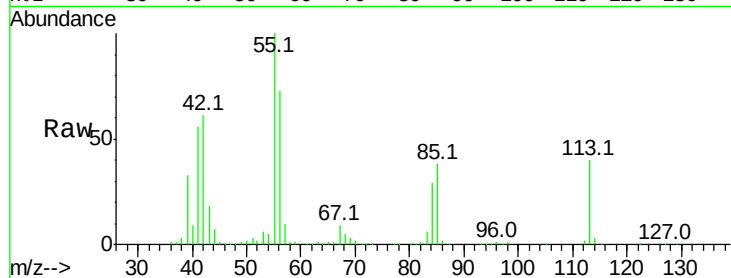
ClientSampleId :

SSTDCCC040

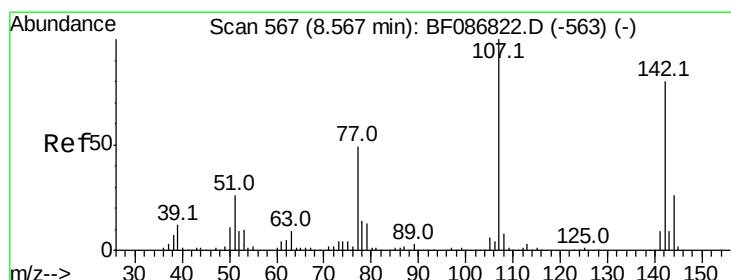
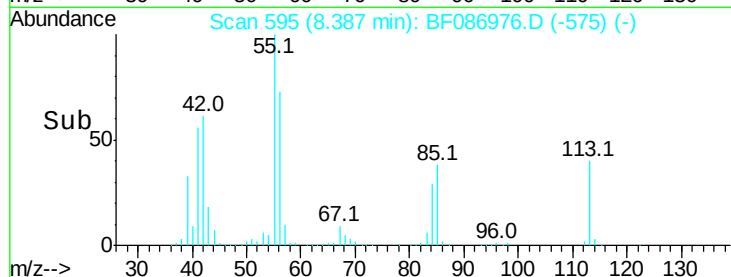
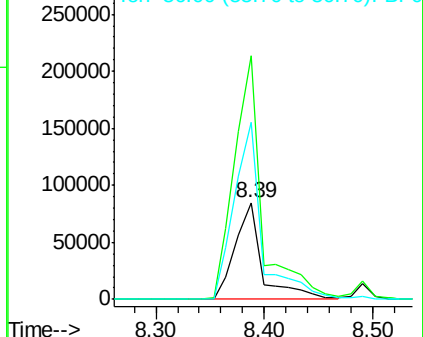
Tot Ion:	113	Resp:	145758
Ion Ratio	Lower	Upper	
113	100		
55	252.5	162.0	202.0#
56	183.3	115.3	155.3#

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Abundance Ion 113.00 (112.70 to 113.70): E



#36

4-Chloro-3-methylphenol

Concen: 37.26 ng

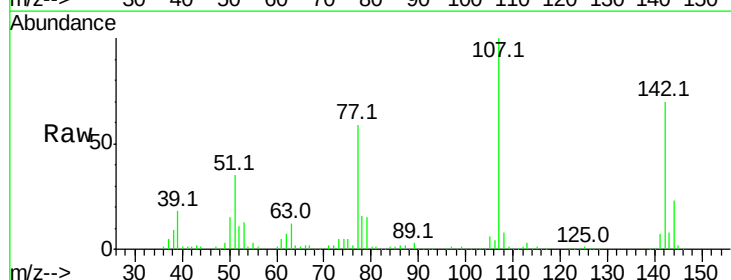
RT: 8.49 min Scan# 604

Delta R.T. -0.08 min

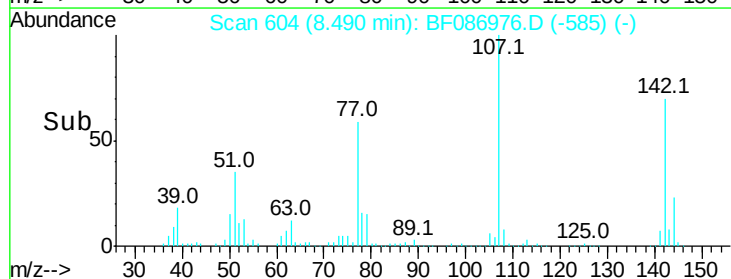
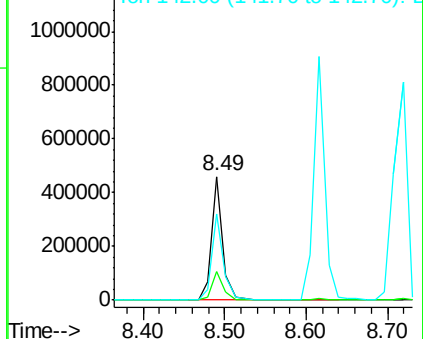
Lab File: BF086976.D

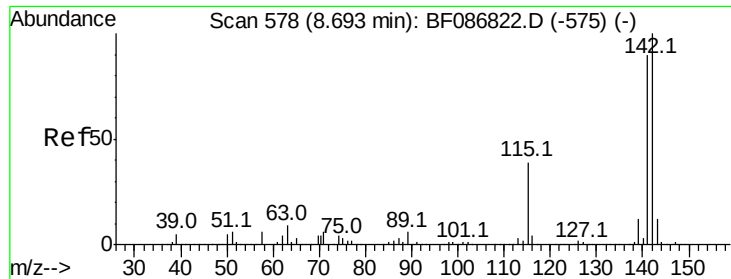
Acq: 13 May 2016 17:39

Tgt Ion:	107	Resp:	451322
Ion Ratio	Lower	Upper	
107	100		
144	22.7	20.7	31.1
142	69.6	63.2	94.8



Abundance Ion 107.00 (106.70 to 107.70): E





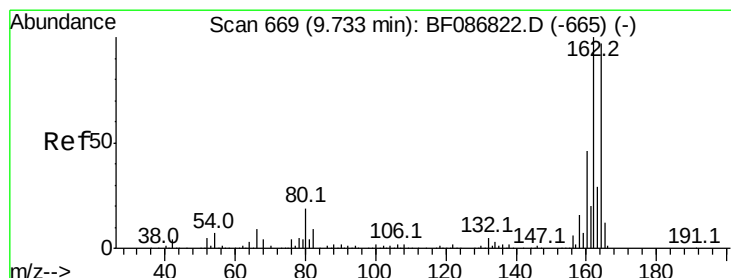
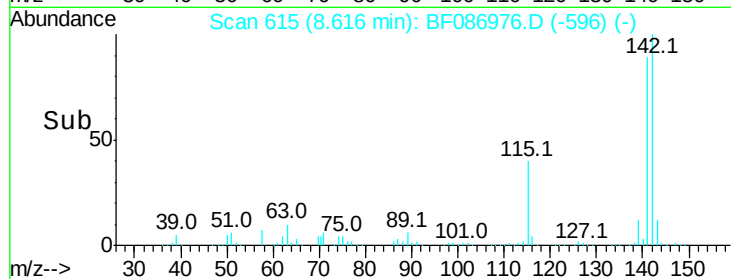
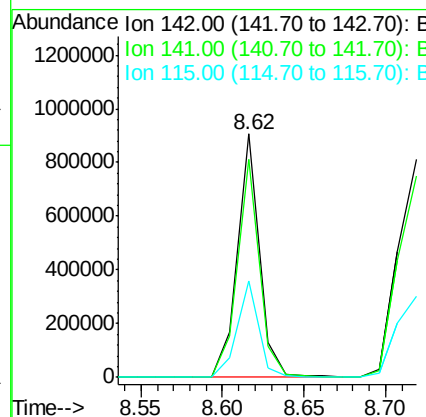
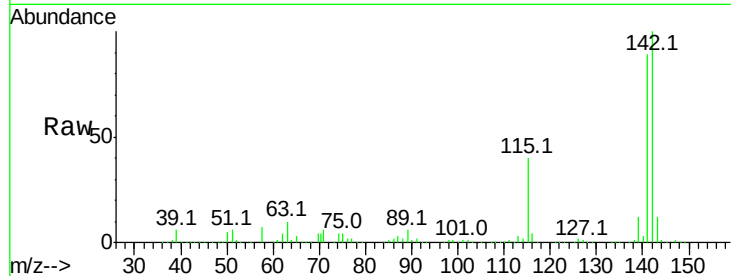
#37
2-Methylnaphthalene
Concen: 39.03 ng
RT: 8.62 min Scan# 615
Delta R.T. -0.08 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	142	Resp:	845426
Ion Ratio	Lower	Upper	
142	100		
141	89.4	71.0	106.6
115	39.5	26.6	39.8

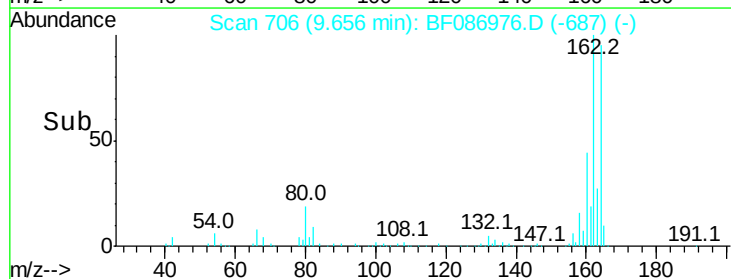
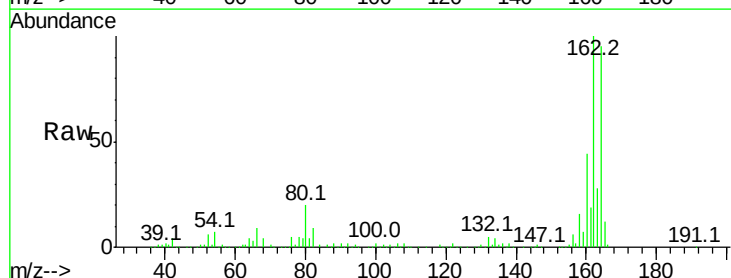
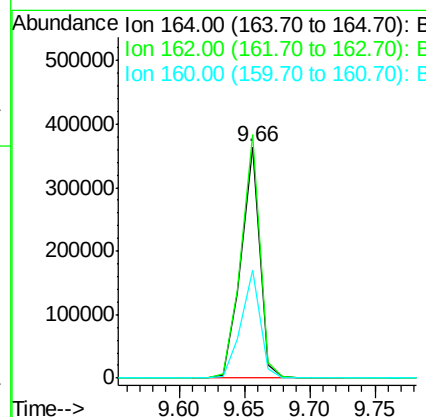
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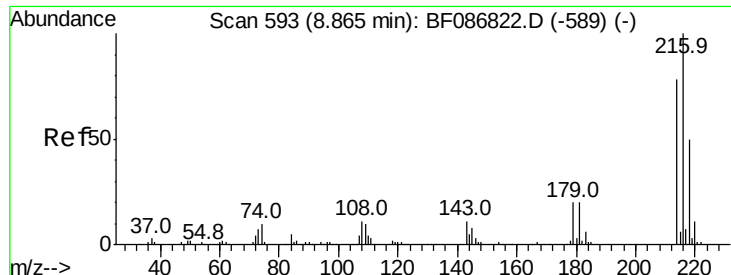
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.66 min Scan# 706
Delta R.T. -0.08 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Tgt Ion:	164	Resp:	361624
Ion Ratio	Lower	Upper	
164	100		
162	105.3	82.8	124.2
160	46.5	36.9	55.3





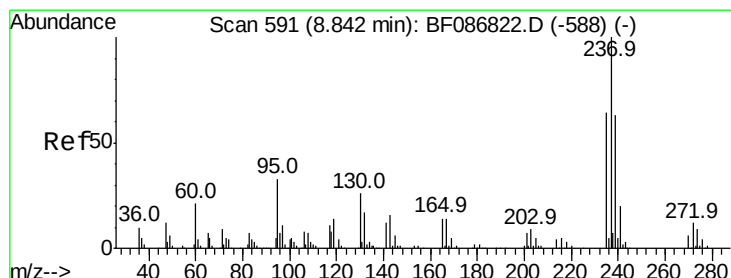
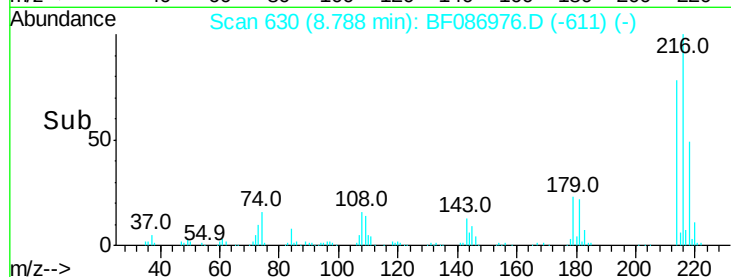
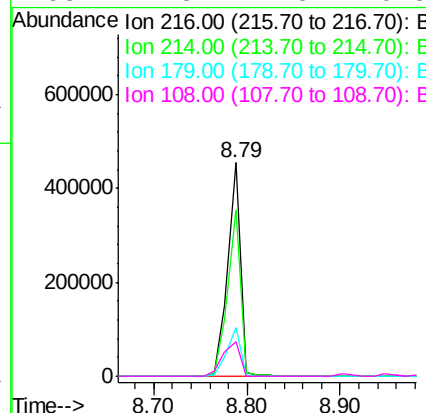
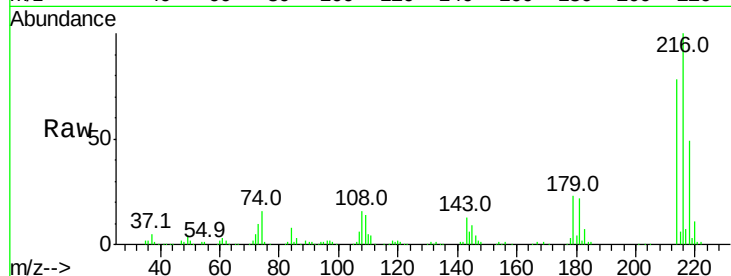
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.15 ng
 RT: 8.79 min Scan# 630
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	432615		
214	78.4	62.6	93.8	
179	23.8	18.2	27.4	
108	22.3	17.5	26.3	

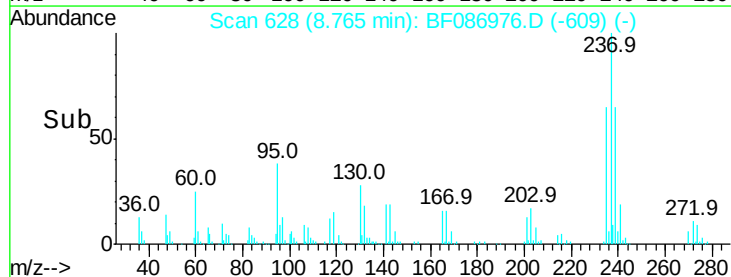
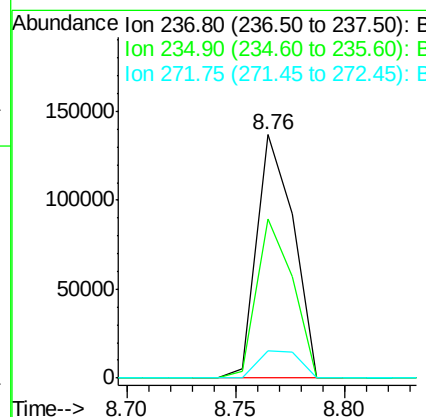
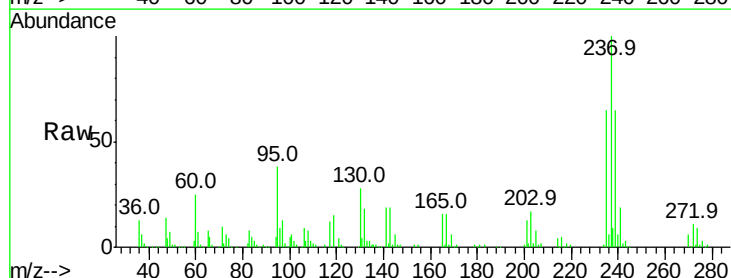
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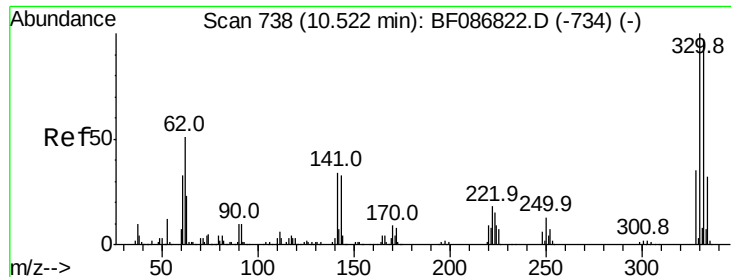
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#40
 Hexachlorocyclopentadiene
 Concen: 32.28 ng
 RT: 8.76 min Scan# 628
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	161071		
235	65.3	47.2	87.2	
272	11.1	0.0	31.1	





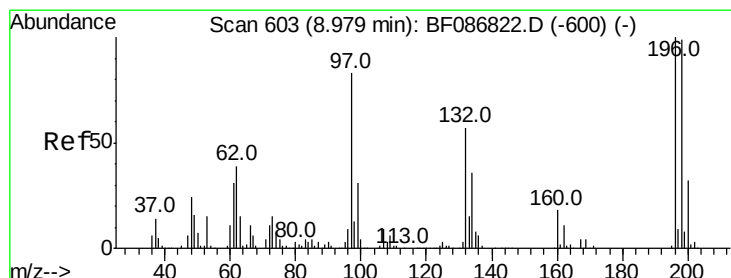
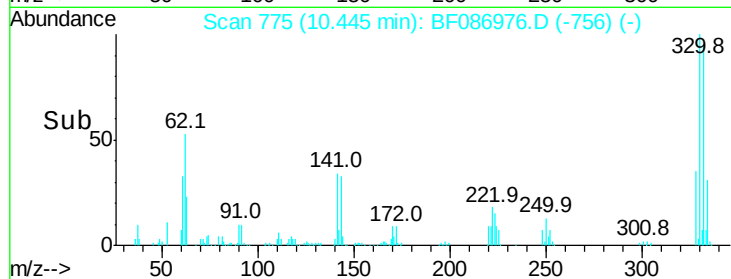
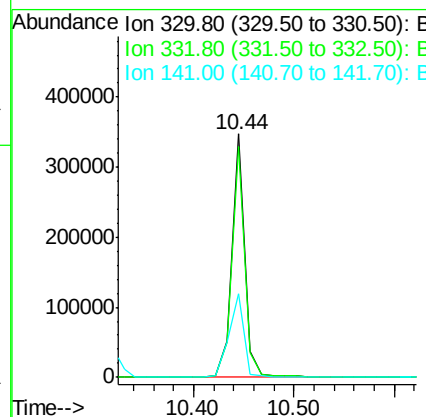
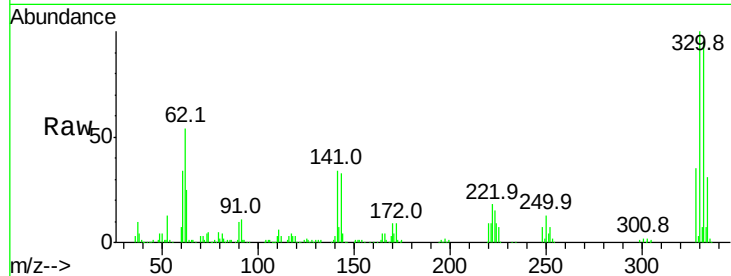
#41
 2,4,6-Tribromophenol
 Concen: 81.09 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	79.0	118.4	
141	39.8	31.2	46.8	

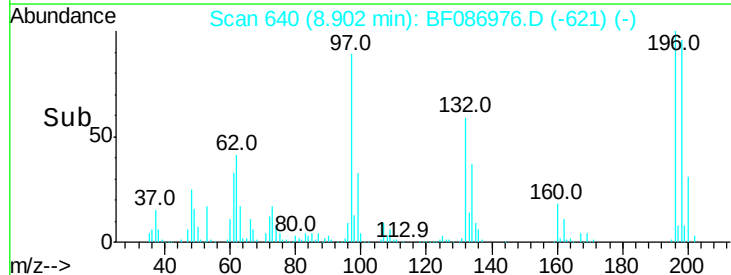
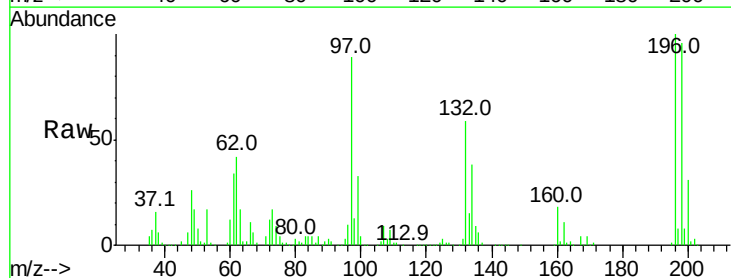
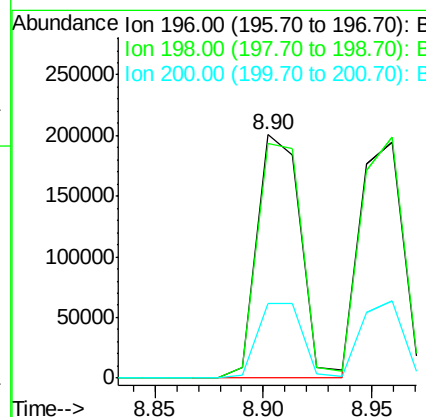
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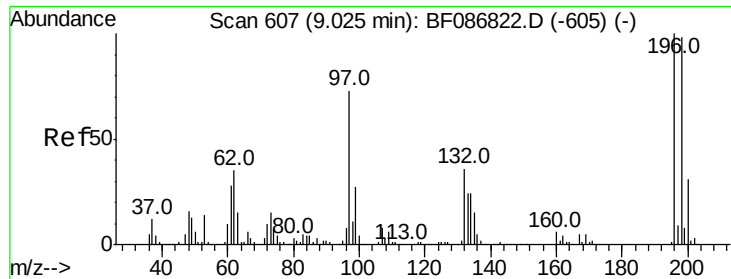
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#42
 2,4,6-Trichlorophenol
 Concen: 39.83 ng
 RT: 8.90 min Scan# 640
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.3	74.7	112.1	
200	30.8	23.8	35.6	





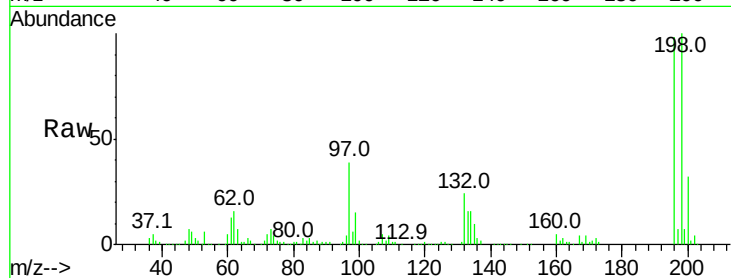
#43
 2,4,5-Trichlorophenol
 Concen: 37.85 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.07 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

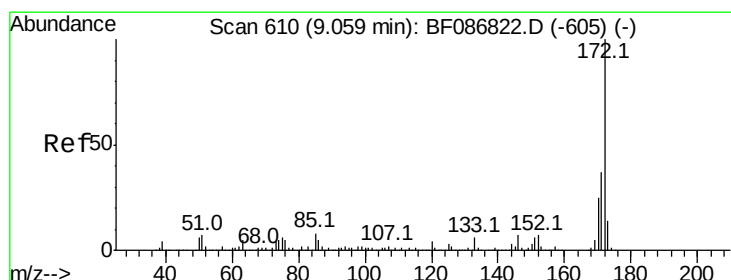
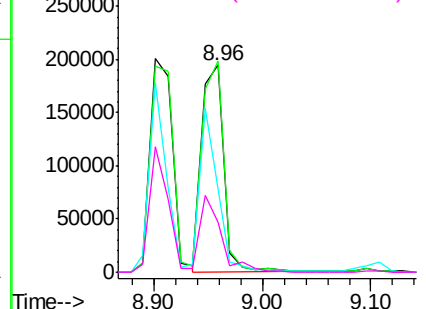
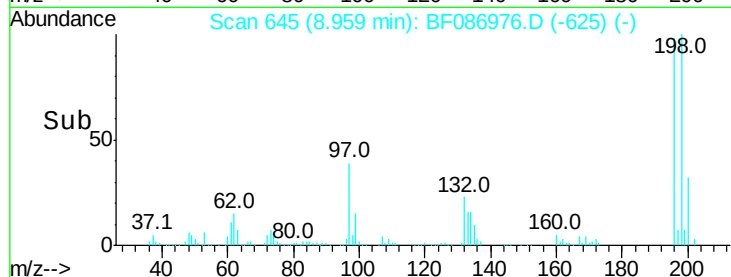
Tot Ion:	196	Resp:	275187
Ion Ratio	Lower	Upper	
196	100		
198	102.2	77.5	116.3
97	40.0	34.8	52.2
132	24.2	23.0	34.4

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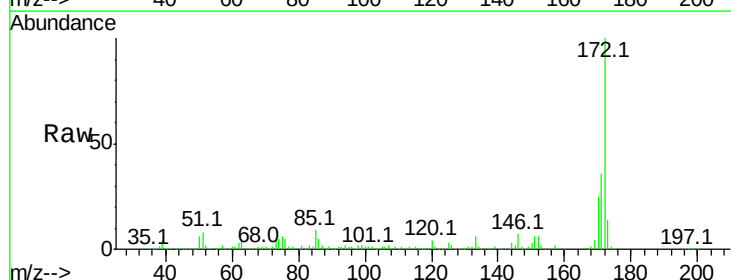


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

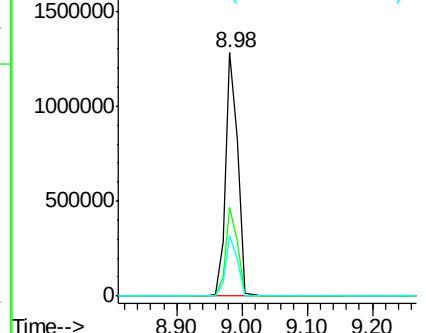
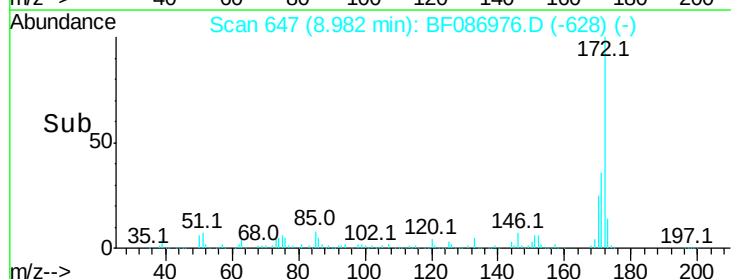


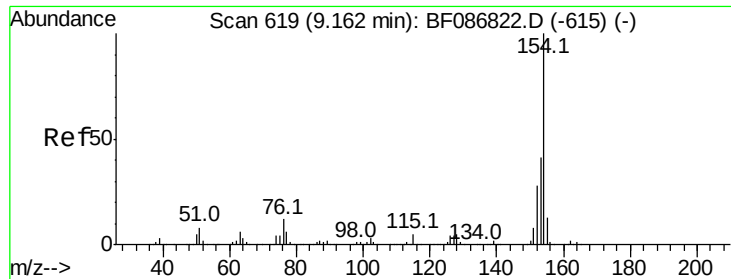
#44
 2-Fluorobiphenyl
 Concen: 77.86 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Tgt Ion:	172	Resp:	1675299
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.0	43.6
170	24.7	19.8	29.8



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: 39.92 ng

RT: 9.08 min Scan# 656

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1148278

Ion Ratio Lower Upper

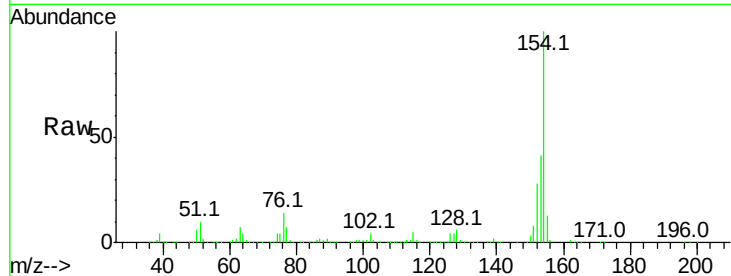
154 100

153 41.2 20.3 60.3

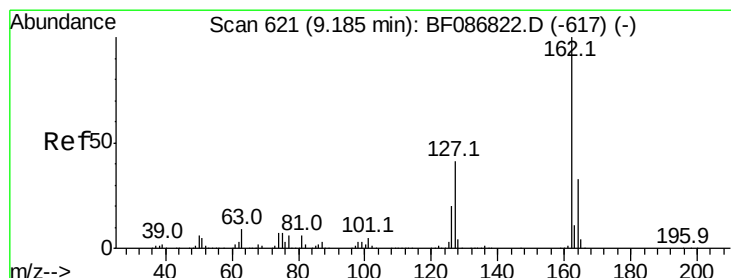
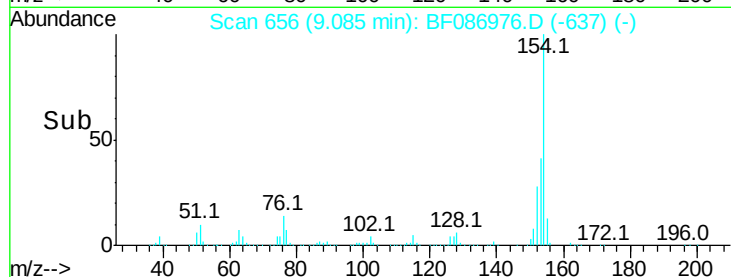
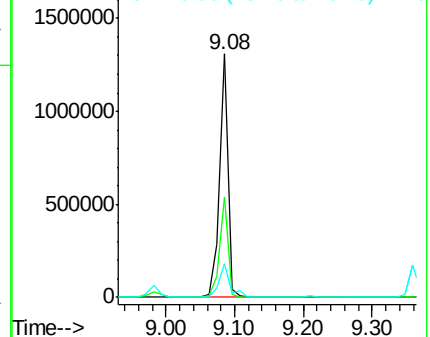
76 13.8 0.0 30.2

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



#46

2-Chloronaphthalene

Concen: 41.13 ng

RT: 9.11 min Scan# 658

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

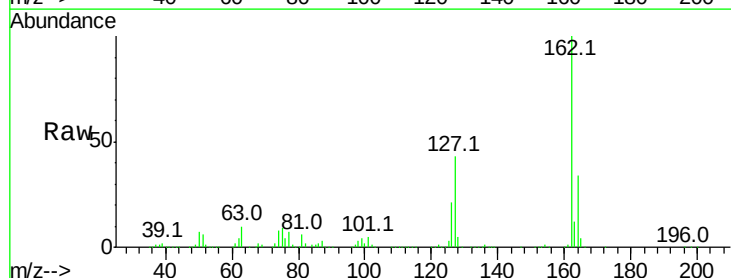
Tgt Ion:162 Resp: 926824

Ion Ratio Lower Upper

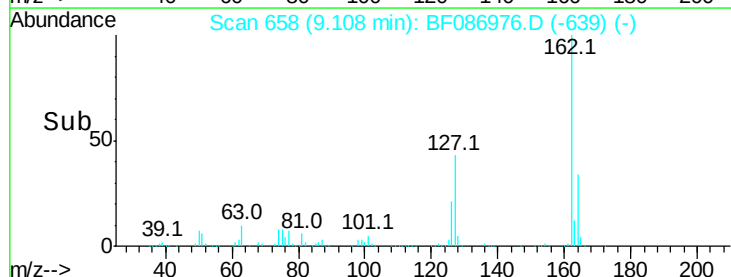
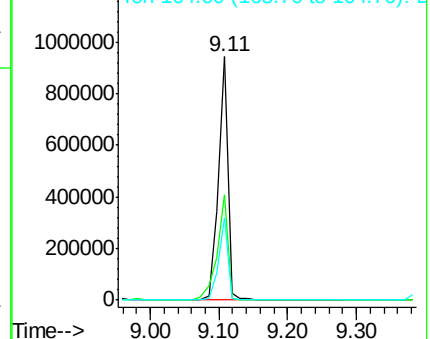
162 100

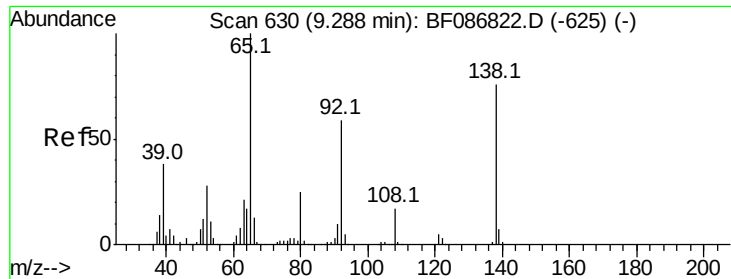
127 43.0 31.8 47.6

164 33.9 27.0 40.6



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





#47

2-Nitroaniline

Concen: 40.63 ng

RT: 9.21 min Scan# 667

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

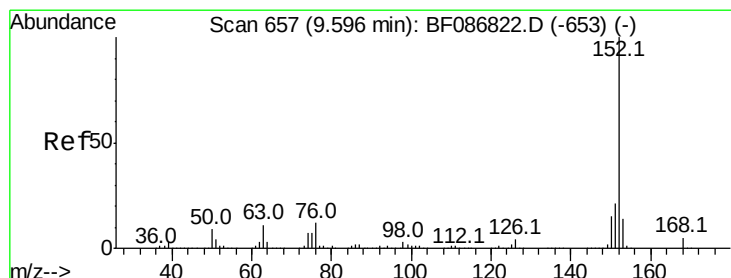
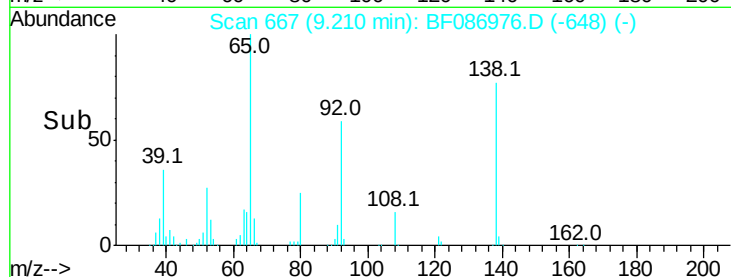
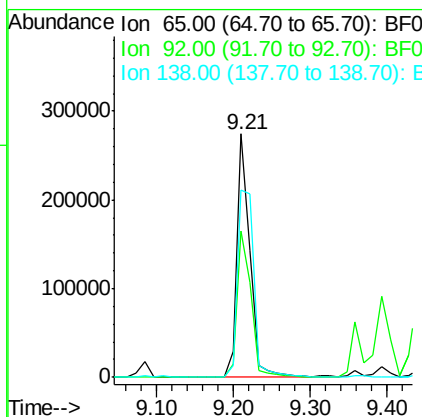
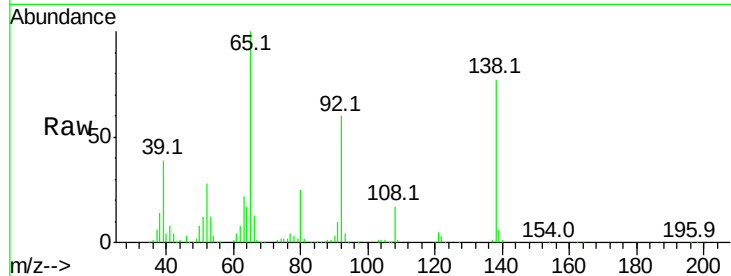
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.9	57.4	86.2
138	77.0	90.1	135.1#

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#48

Acenaphthylene

Concen: 42.66 ng

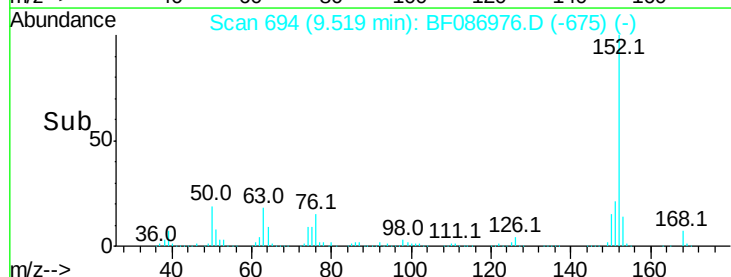
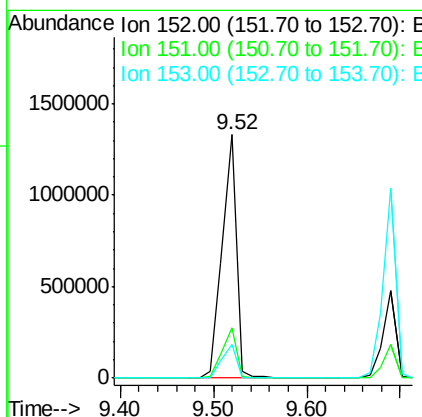
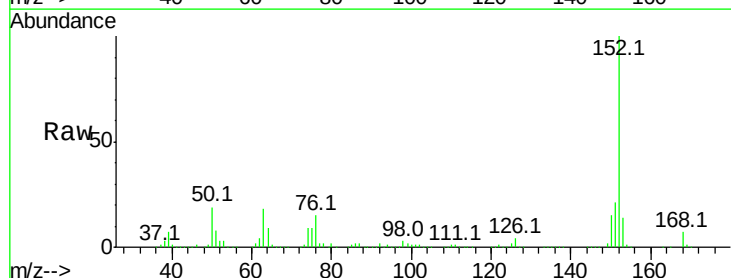
RT: 9.52 min Scan# 694

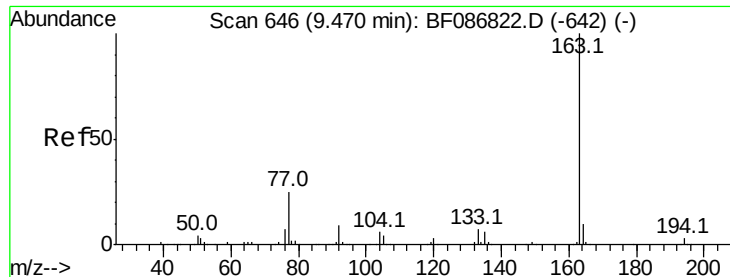
Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	14.1	10.9	16.3





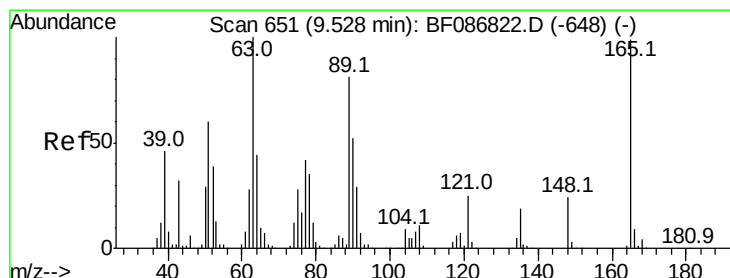
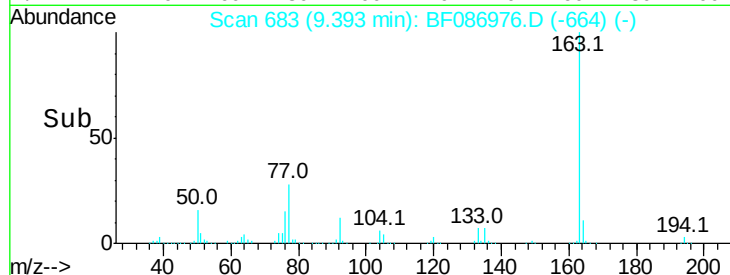
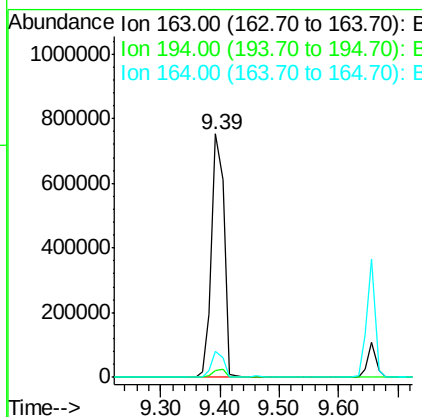
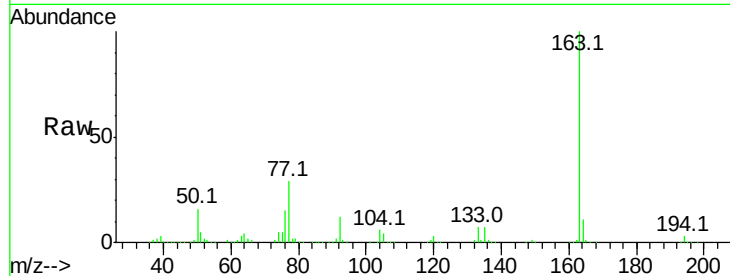
#49
 Dimethylphthalate
 Concen: 39.83 ng
 RT: 9.39 min Scan# 683
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	163	Resp:	1098805
Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	10.7	8.2	12.4

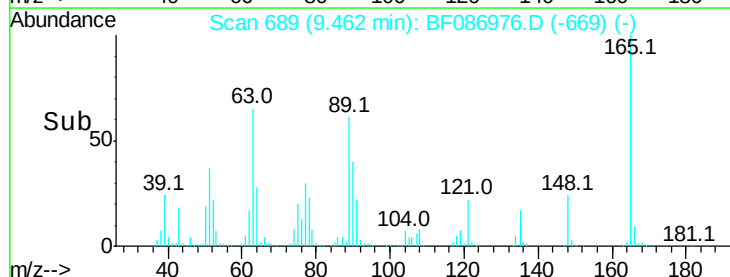
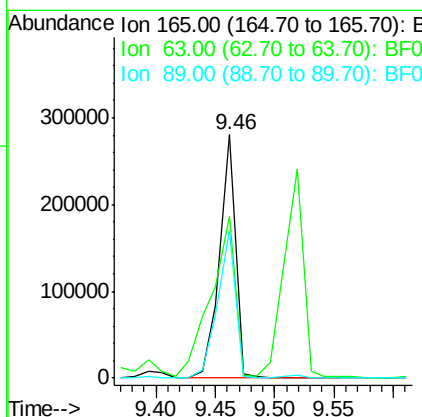
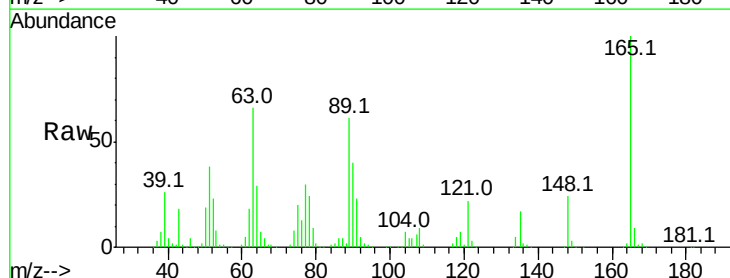
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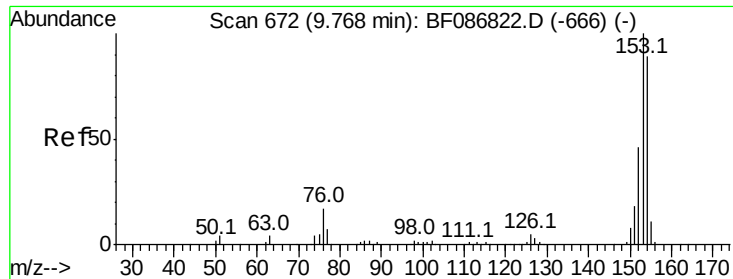
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#50
 2,6-Dinitrotoluene
 Concen: 44.93 ng
 RT: 9.46 min Scan# 689
 Delta R.T. -0.07 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Tgt Ion:	165	Resp:	260871
Ion	Ratio	Lower	Upper
165	100		
63	66.5	51.8	77.8
89	60.6	50.7	76.1





#51

Acenaphthene

Concen: 43.03 ng

RT: 9.69 min Scan# 709

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

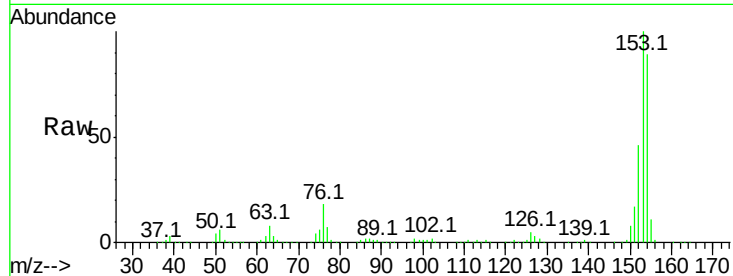
ClientSampled :

SSTDCCC040

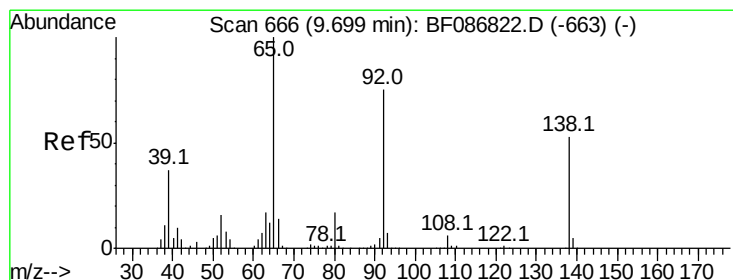
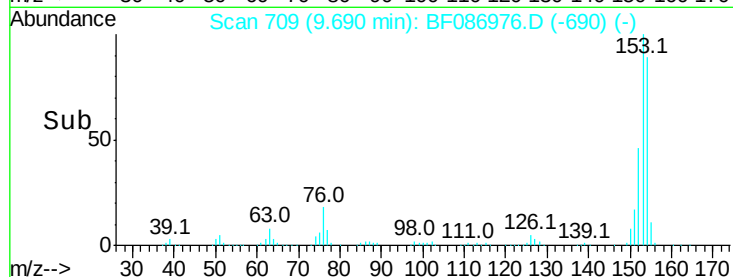
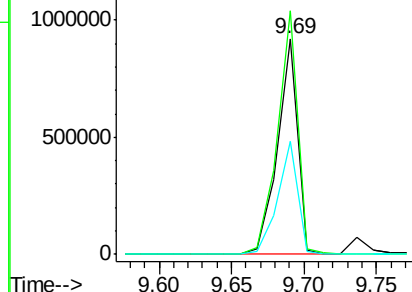
Tot Ion:	154	Resp:	887296
Ion Ratio	Lower	Upper	
154	100		
153	112.8	89.8	134.6
152	52.2	43.4	65.0

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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: 49.15 ng

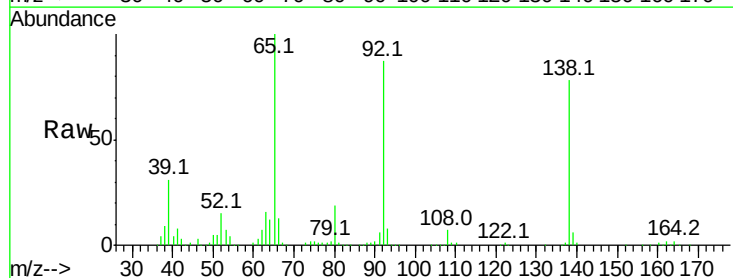
RT: 9.63 min Scan# 704

Delta R.T. -0.07 min

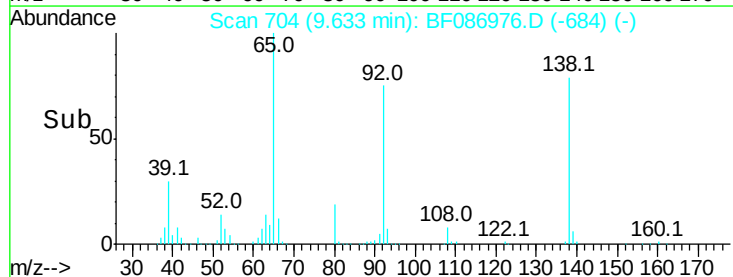
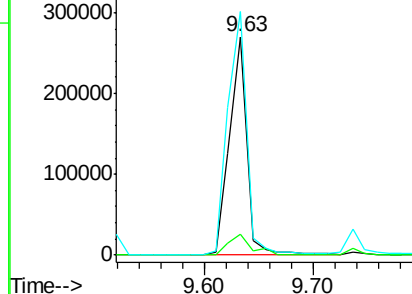
Lab File: BF086976.D

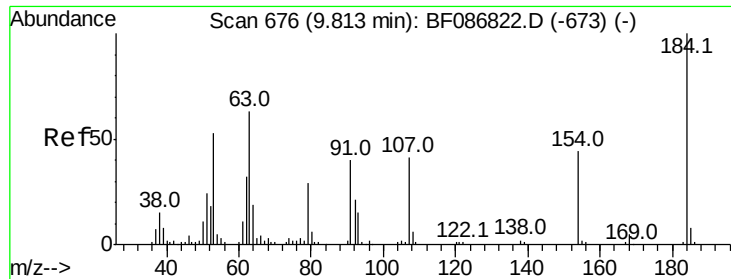
Acq: 13 May 2016 17:39

Tgt Ion:	138	Resp:	300432
Ion Ratio	Lower	Upper	
138	100		
108	9.6	7.8	11.6
92	111.4	87.8	131.8



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





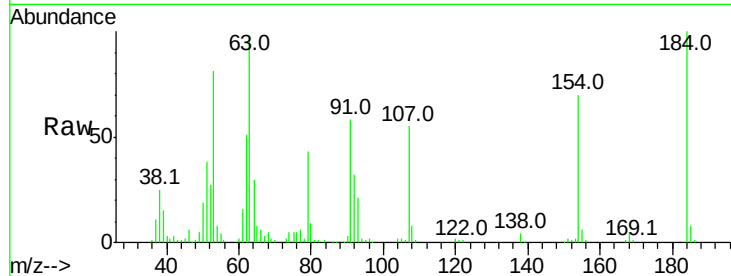
#53
 2,4-Dinitrophenol
 Concen: 43.69 ng
 RT: 9.74 min Scan# 713
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

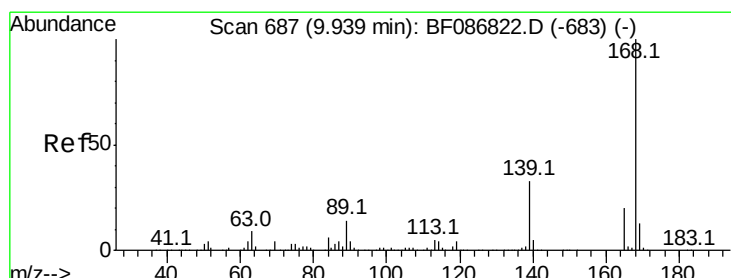
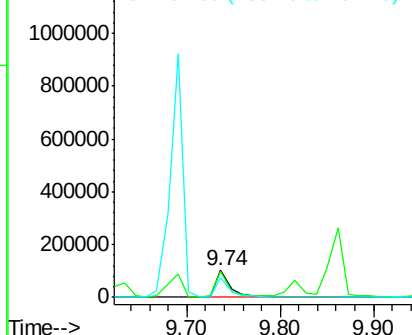
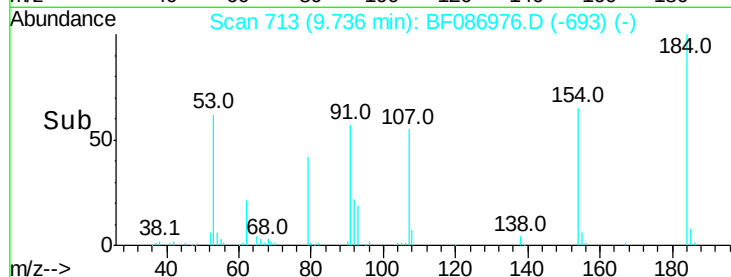
Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	96.5	55.8	83.8#	
154	70.4	62.4	93.6	

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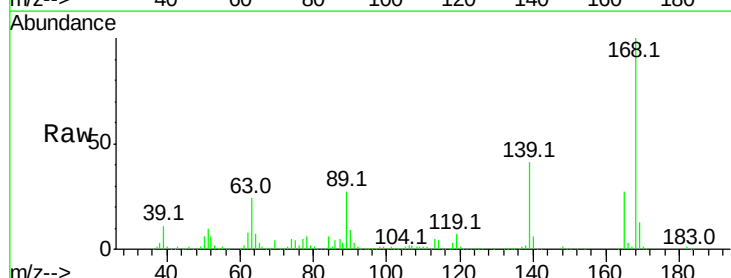


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

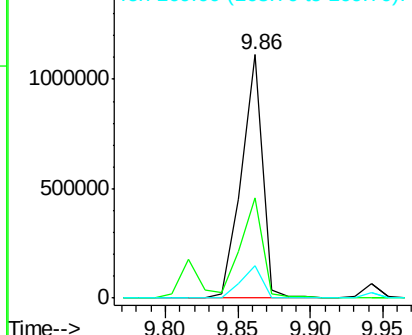
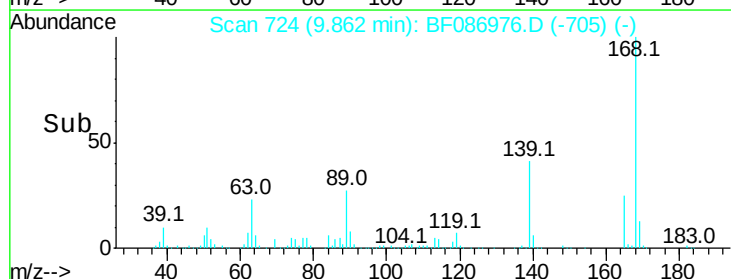


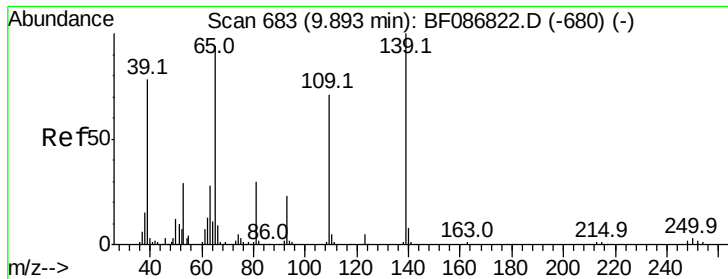
#54
 Dibenzofuran
 Concen: 42.67 ng
 RT: 9.86 min Scan# 724
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	41.0	31.4	47.0	
169	13.4	10.7	16.1	



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





#55

4-Nitrophenol

Concen: 46.09 ng

RT: 9.82 min Scan# 720

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

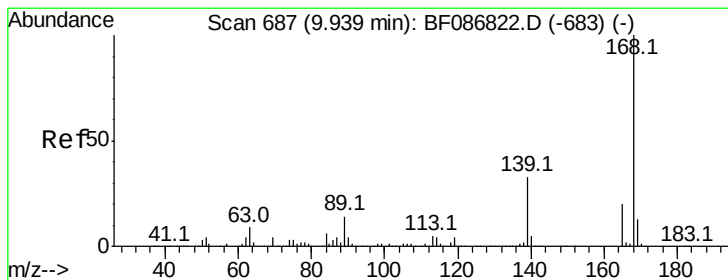
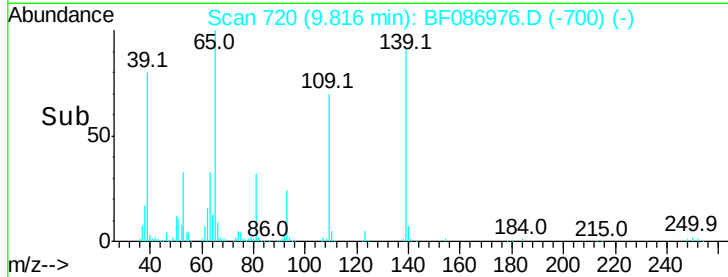
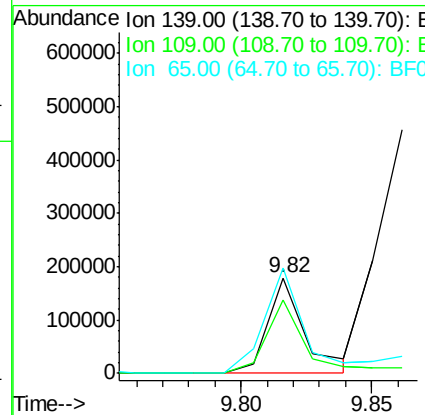
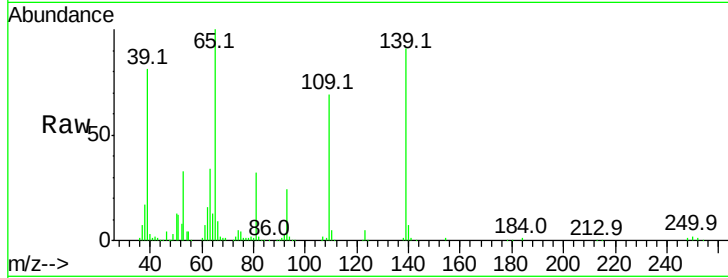
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	179520
Ion Ratio	Lower	Upper	
139	100		
109	76.3	36.9	76.9
65	109.8	64.0	104.0#

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#56

2,4-Dinitrotoluene

Concen: 38.70 ng

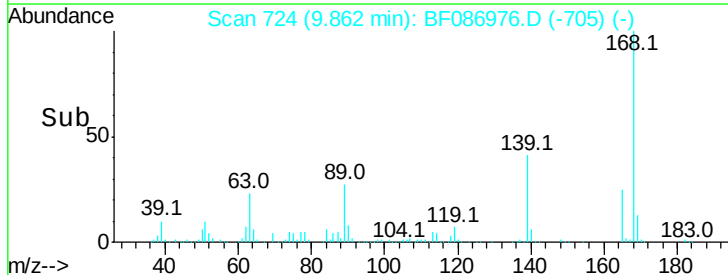
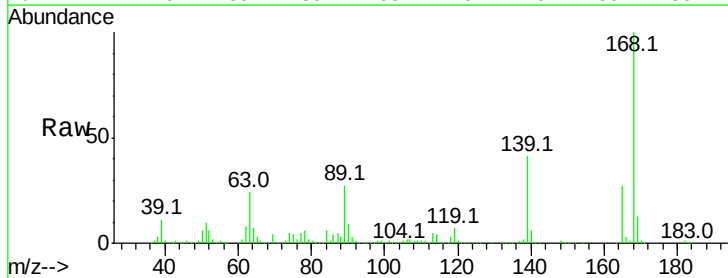
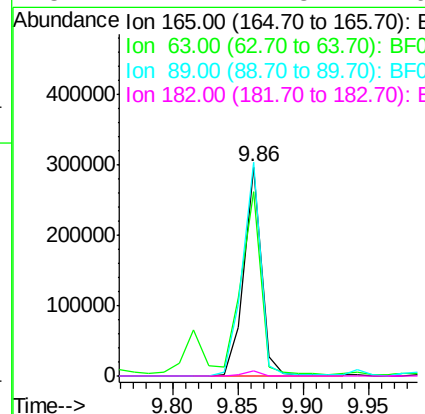
RT: 9.86 min Scan# 724

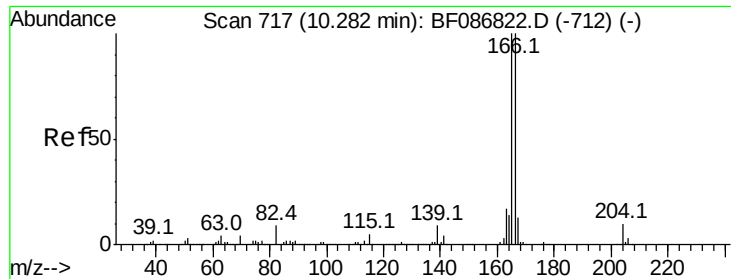
Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Tgt Ion:	165	Resp:	278044
Ion Ratio	Lower	Upper	
165	100		
63	88.3	44.3	66.5#
89	102.2	70.0	105.0
182	2.4	1.8	2.6





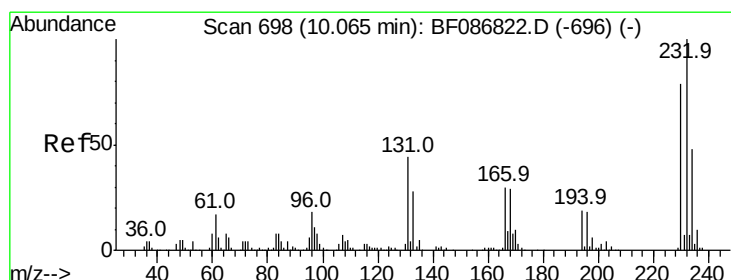
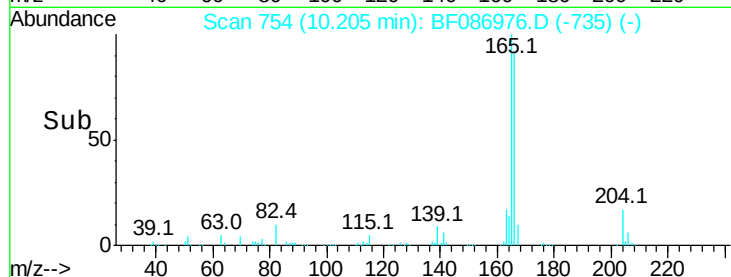
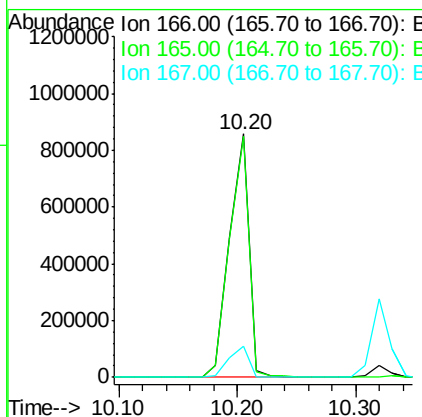
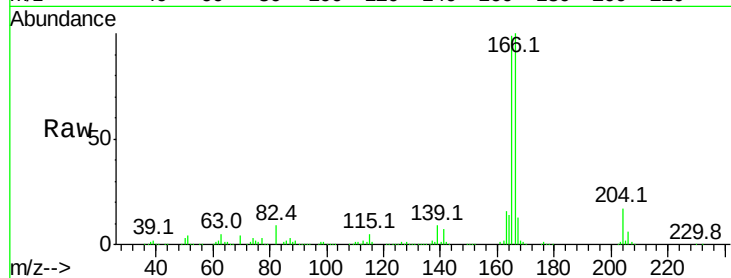
#57
 Fluorene
 Concen: 43.47 ng
 RT: 10.20 min Scan# 754
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	981169		
165	98.8	79.0	118.6	
167	12.9	10.6	15.8	

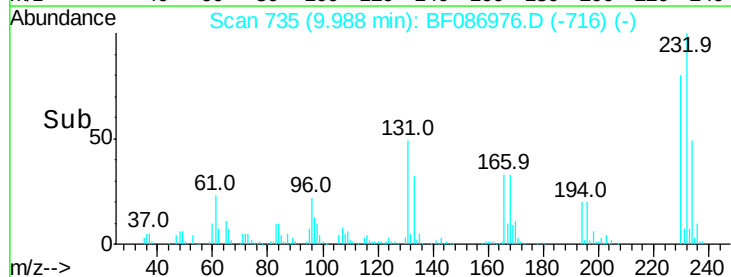
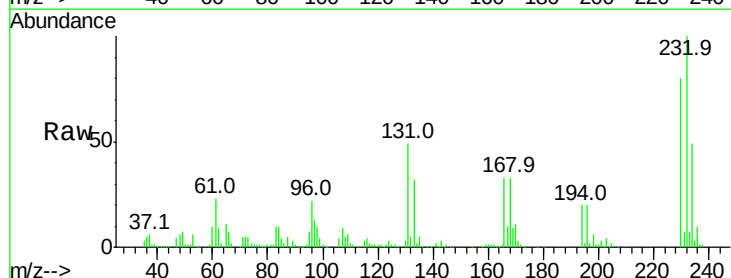
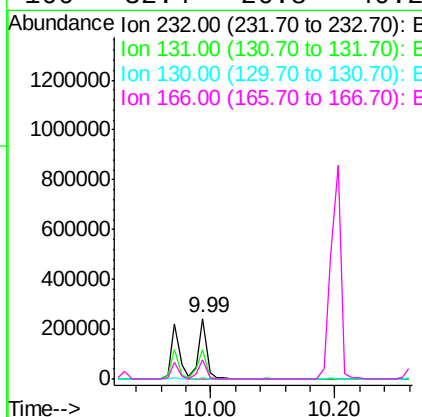
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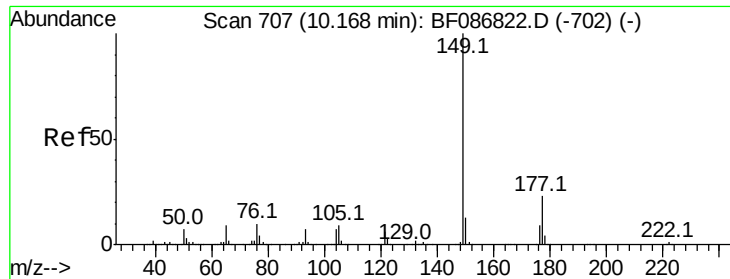
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.10 ng
 RT: 9.99 min Scan# 735
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	230461		
131	52.5	41.9	62.9	
130	2.7	2.2	3.4	
166	32.4	26.8	40.2	





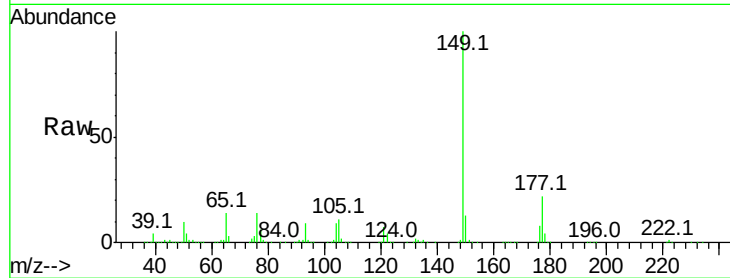
#59
Diethylphthalate
Concen: 36.30 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.08 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

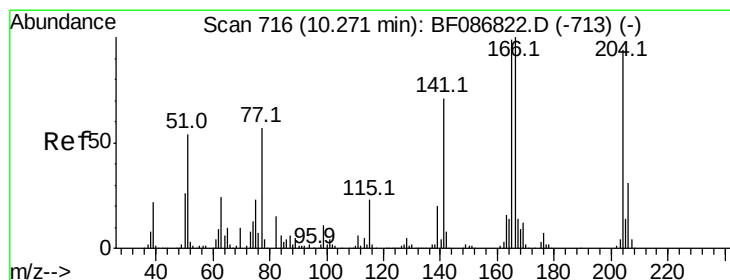
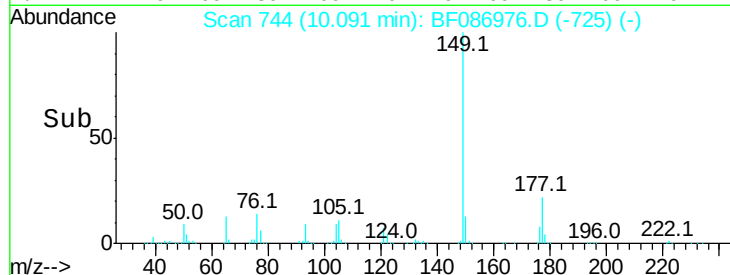
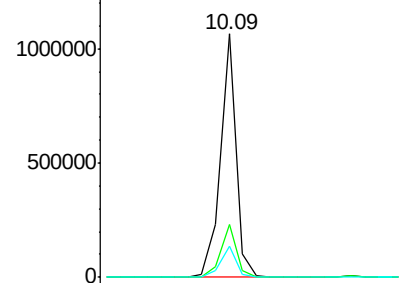
Tot Ion	Ratio	Resp	Lower	Upper
149	100	975886		
177	21.7	16.6	24.8	
150	13.0	10.0	15.0	

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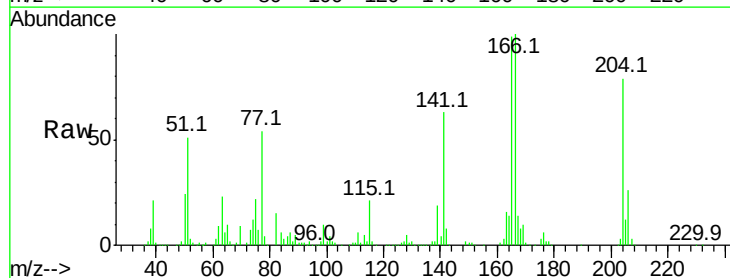


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

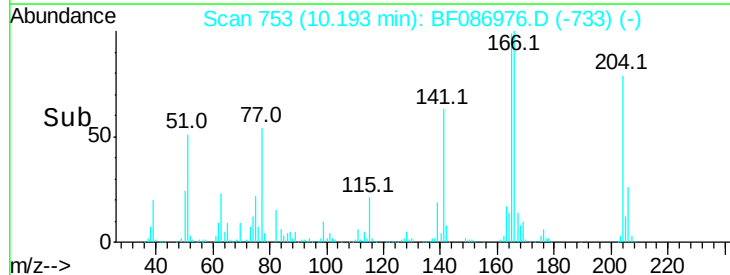
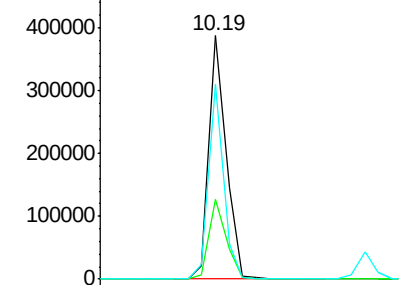


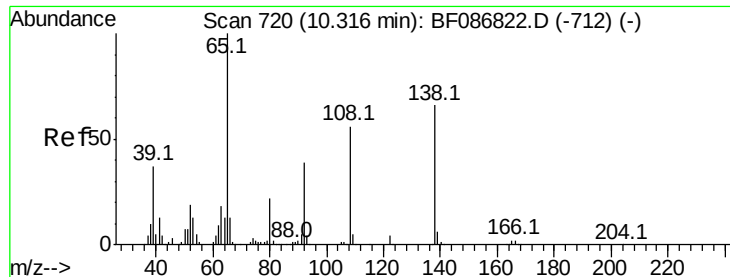
#60
4-Chlorophenyl-phenylether
Concen: 37.86 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.08 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	386967		
206	32.5	25.4	38.0	
141	80.1	61.6	92.4	



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





#61

4-Nitroaniline

Concen: 50.66 ng

RT: 10.25 min Scan# 758

Delta R.T. -0.07 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

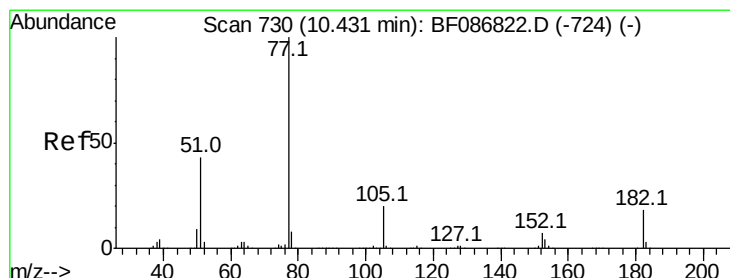
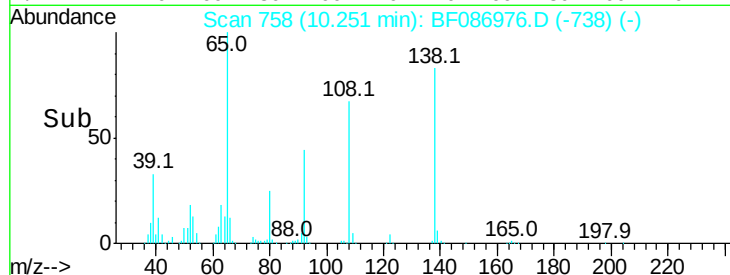
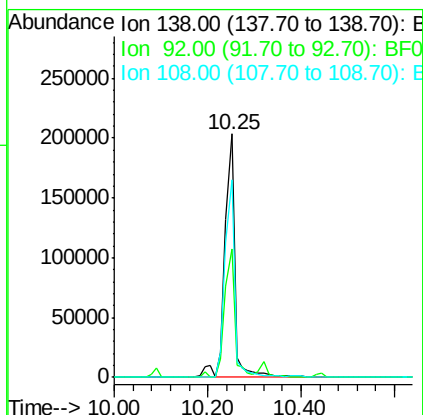
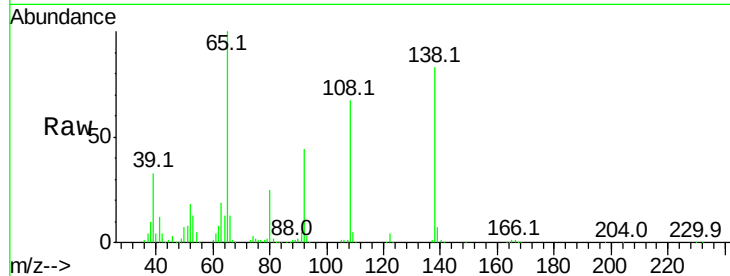
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.6	24.7	64.7
108	80.9	37.4	77.4

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#62

Azobenzene

Concen: 37.63 ng

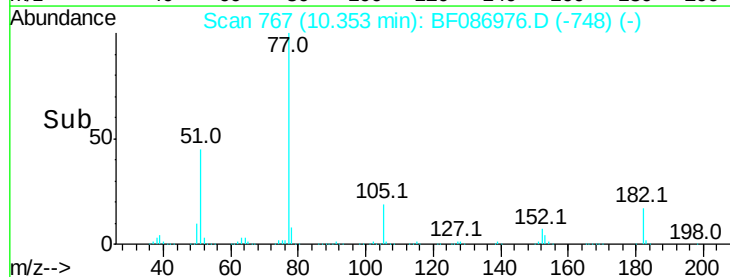
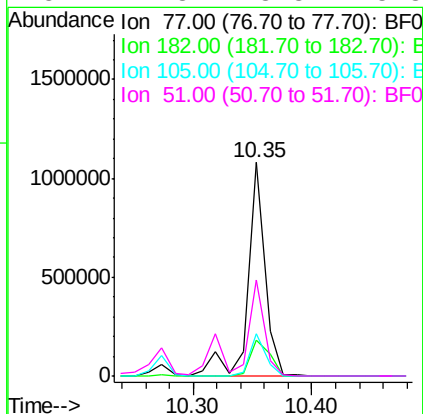
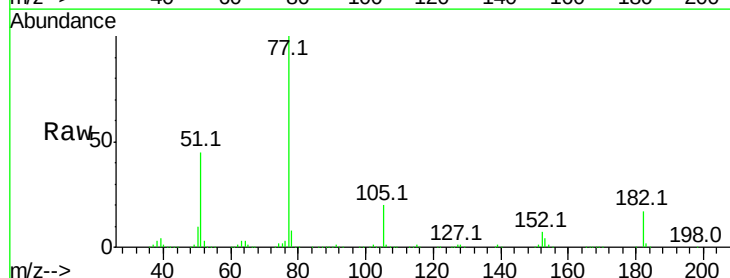
RT: 10.35 min Scan# 767

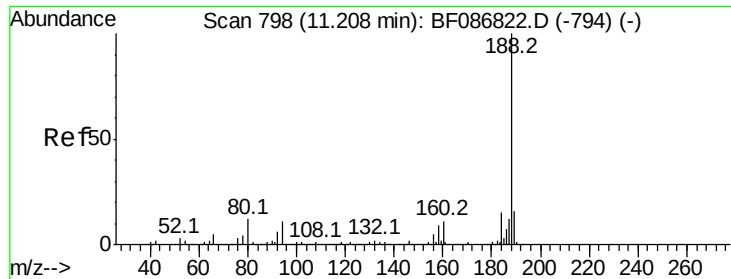
Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Tgt Ion	Ratio	Lower	Upper
77	100		
182	16.8	0.0	38.8
105	19.5	3.2	43.2
51	44.8	8.8	48.8





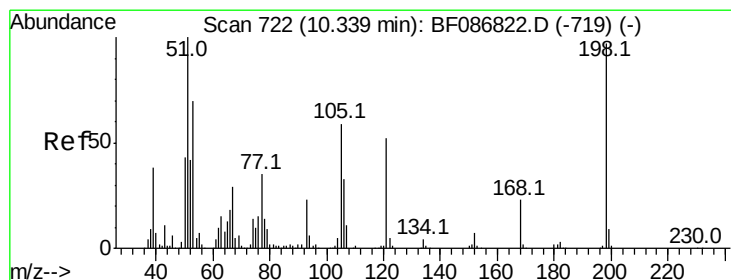
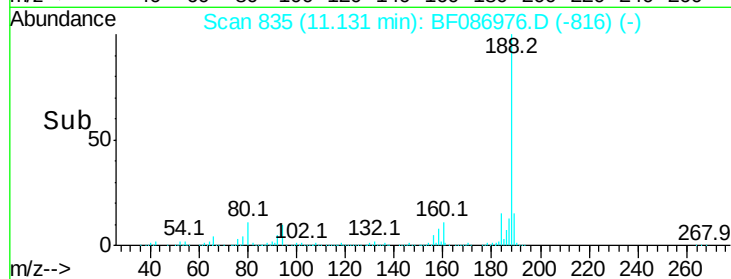
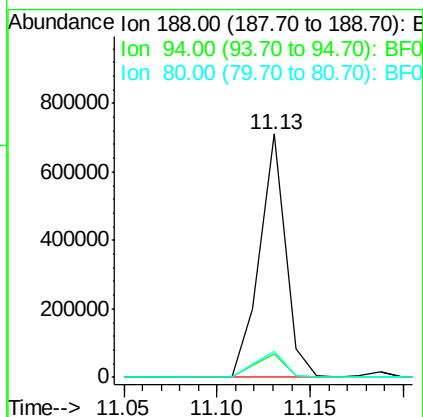
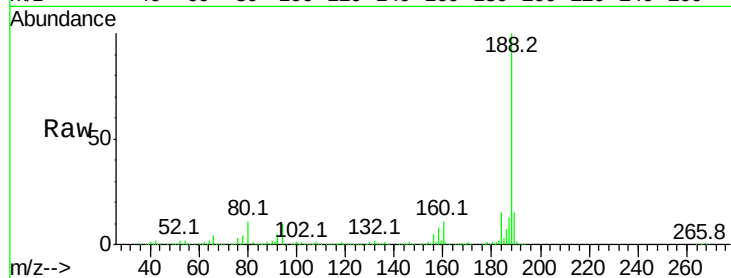
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.08 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.7	6.8	10.2
80	10.6	7.1	10.7

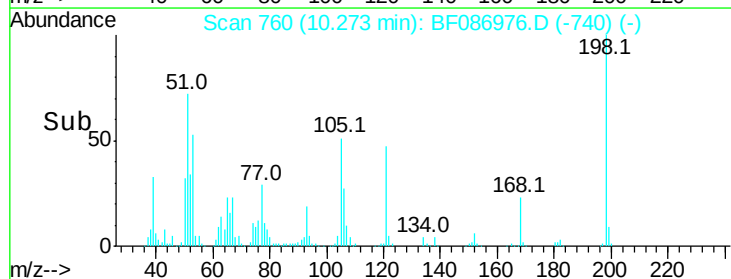
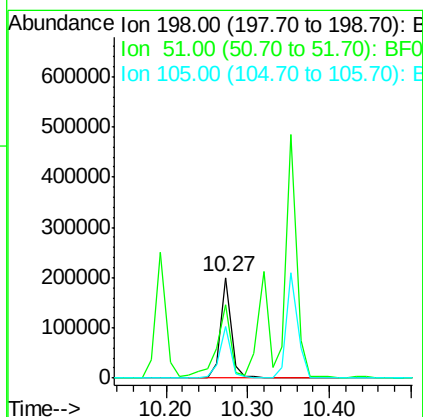
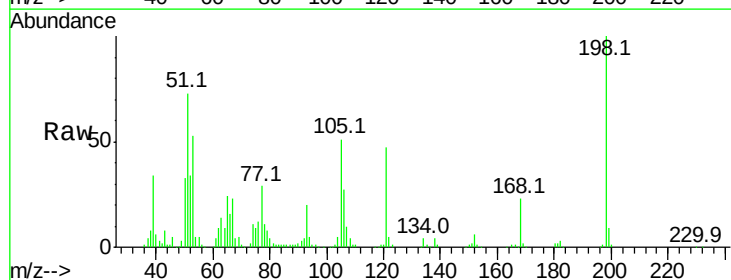
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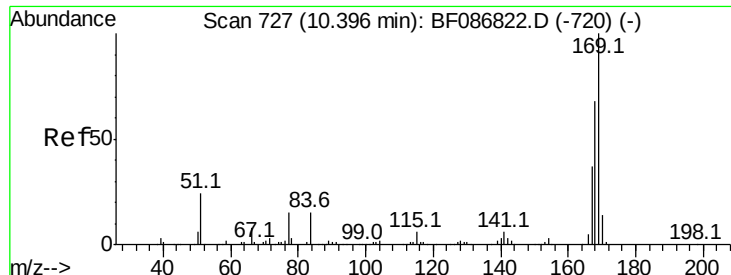
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.88 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.07 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	72.8	20.5	60.5#
105	51.0	24.5	64.5





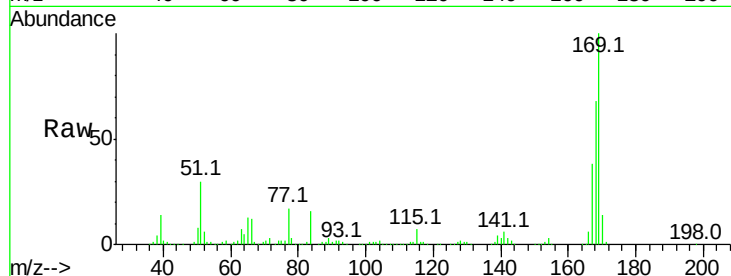
#65
n-Nitrosodiphenylamine
Concen: 36.47 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.08 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	772642		
168	68.0		53.8	80.6
167	38.1		29.5	44.3

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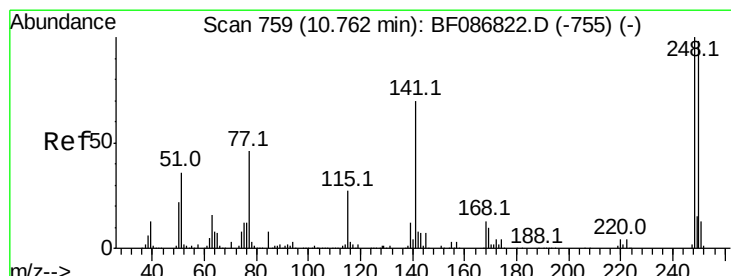
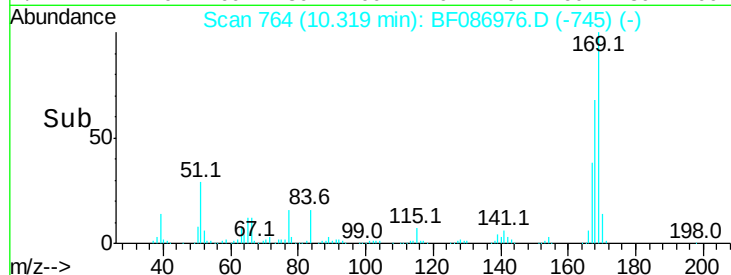
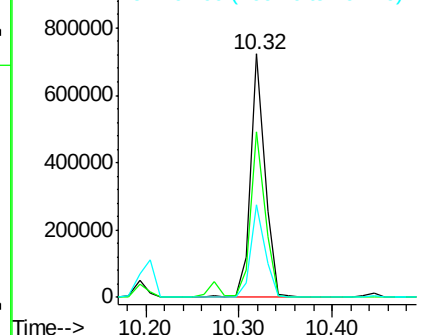


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 41.34 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.08 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

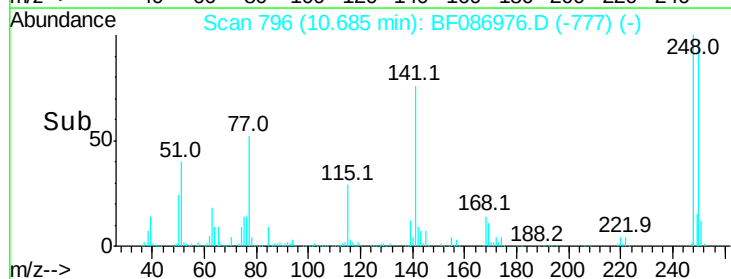
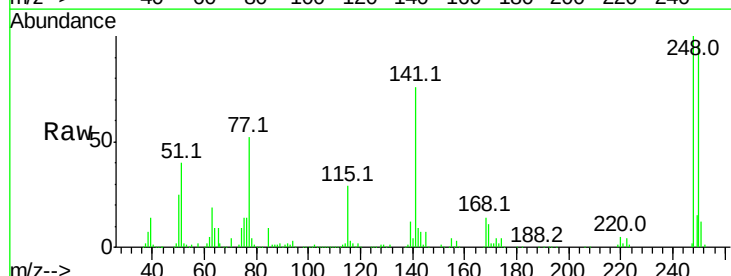
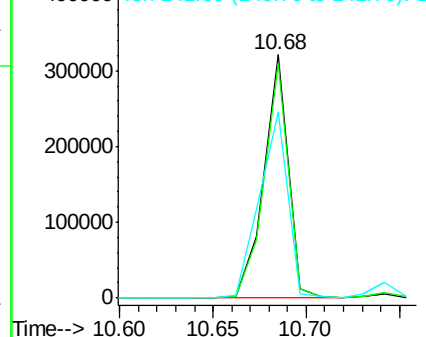
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	289061		
250	96.2		78.6	117.8
141	76.5		76.0	114.0

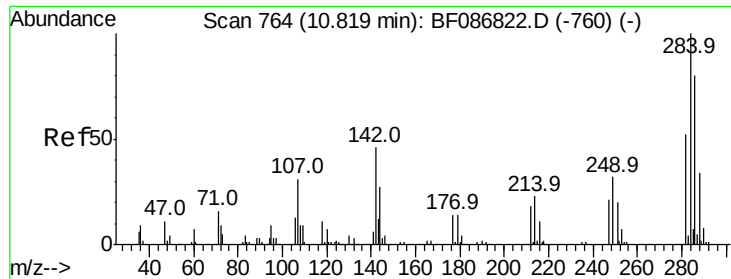
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.02 ng

RT: 10.74 min Scan# 801

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

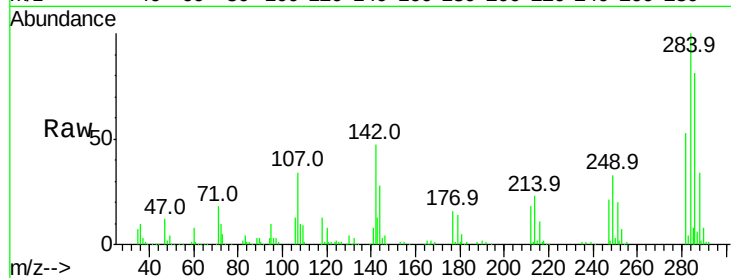
ClientSampleId :

SSTDCCC040

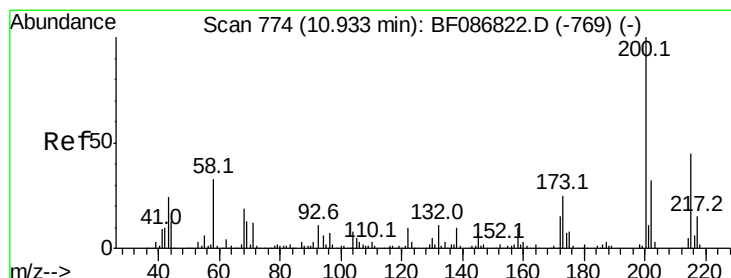
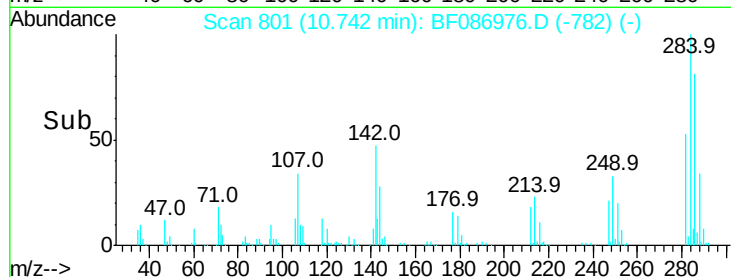
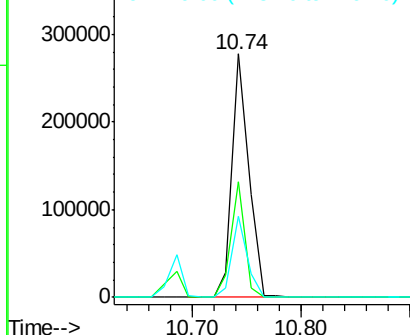
Tot Ion:	284	Resp:	294355
Ion Ratio	Lower	Upper	
284	100		
142	47.4	16.7	25.1#
249	33.4	21.3	31.9#

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



#68

Atrazine

Concen: 39.07 ng

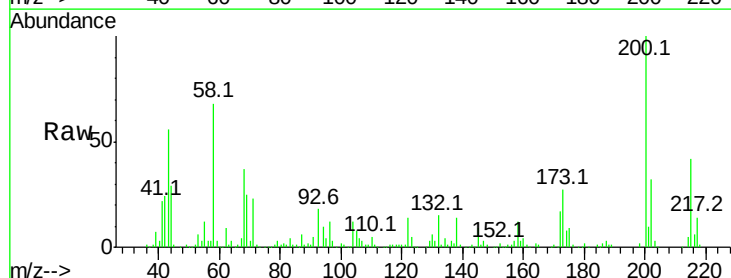
RT: 10.86 min Scan# 811

Delta R.T. -0.08 min

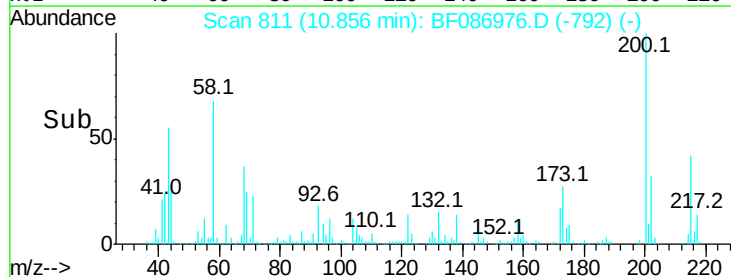
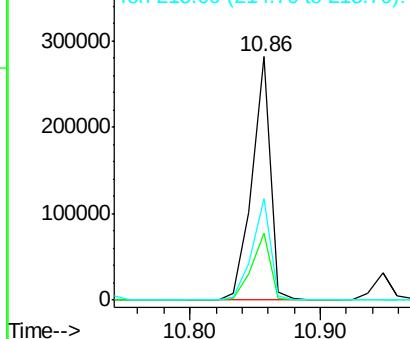
Lab File: BF086976.D

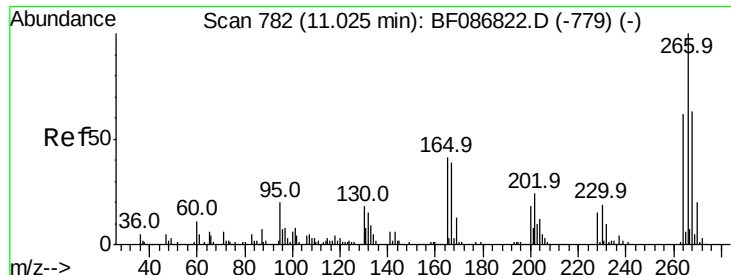
Acq: 13 May 2016 17:39

Tgt Ion:	200	Resp:	276541
Ion Ratio	Lower	Upper	
200	100		
173	27.3	8.5	48.5
215	41.9	27.2	67.2



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





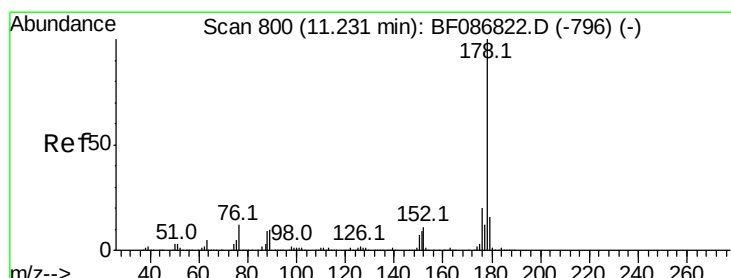
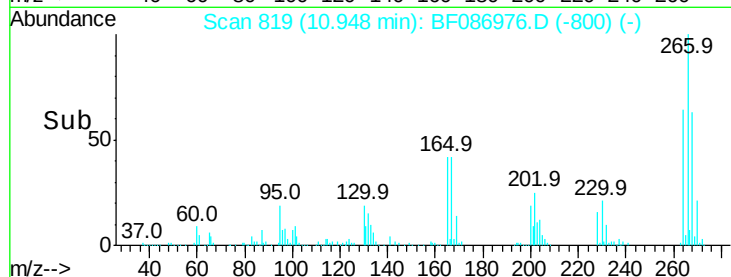
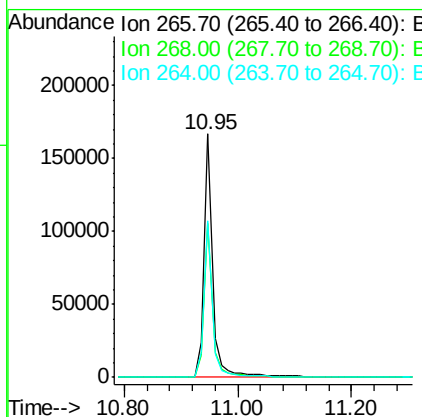
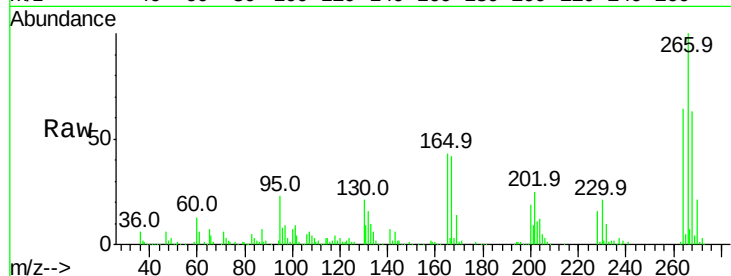
#69
 Pentachlorophenol
 Concen: 45.36 ng
 RT: 10.95 min Scan# 819
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	171298		
268	63.4	51.5	77.3	
264	64.4	52.9	79.3	

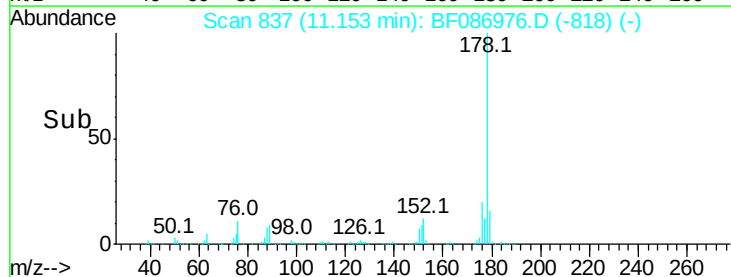
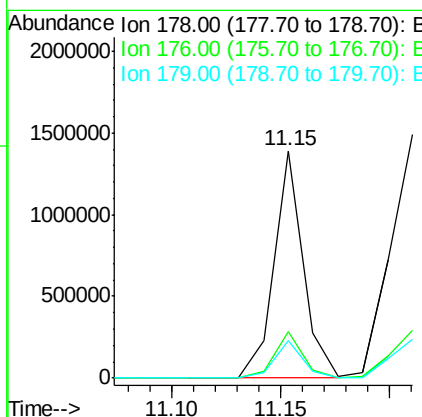
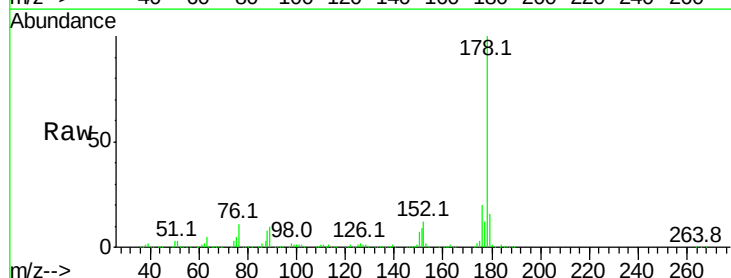
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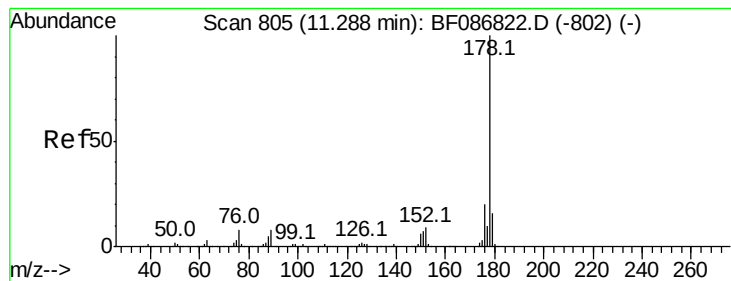
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#70
 Phenanthrene
 Concen: 35.57 ng
 RT: 11.15 min Scan# 837
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1309086		
176	20.4	16.0	24.0	
179	16.4	12.6	18.8	





#71

Anthracene

Concen: 42.41 ng

RT: 11.21 min Scan# 842

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1596200

Ion Ratio Lower Upper

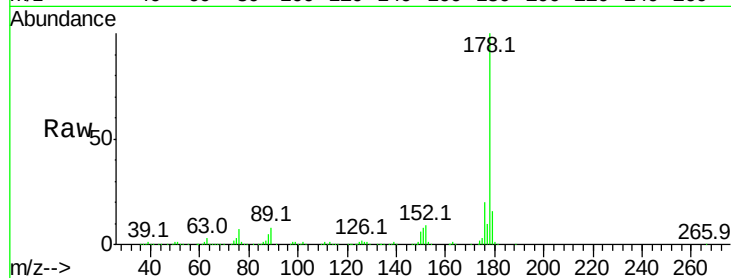
178 100

176 19.9 15.6 23.4

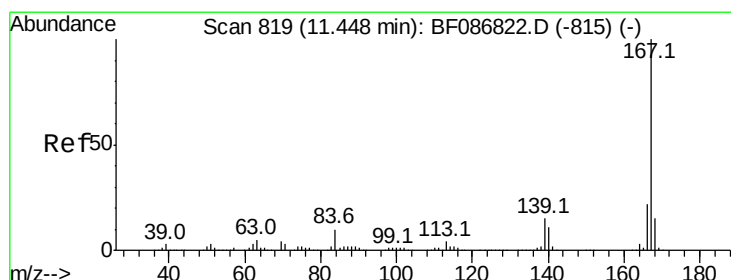
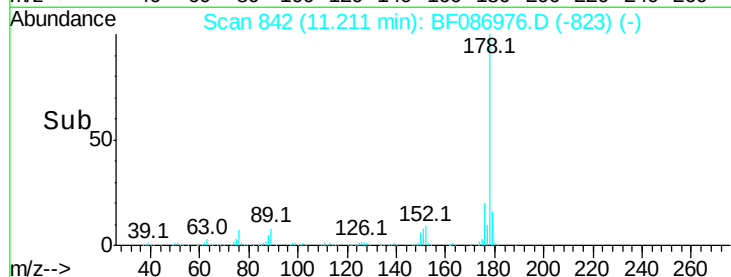
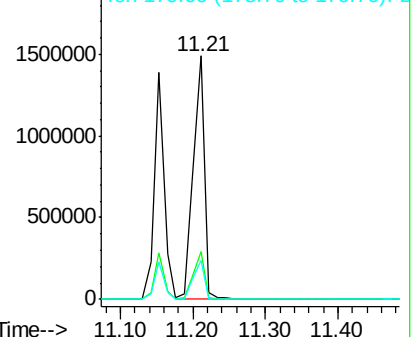
179 15.8 12.7 19.1

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Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.48 ng

RT: 11.37 min Scan# 856

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

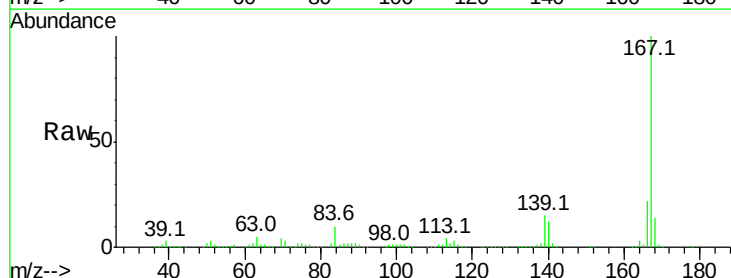
Tgt Ion:167 Resp: 1309899

Ion Ratio Lower Upper

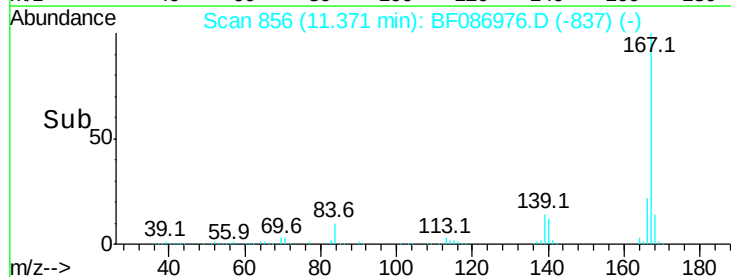
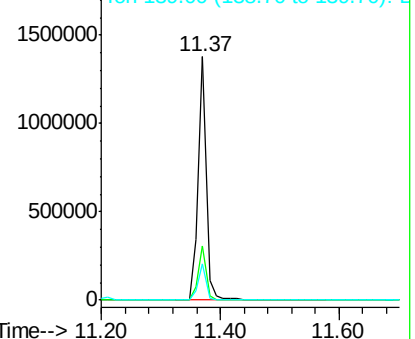
167 100

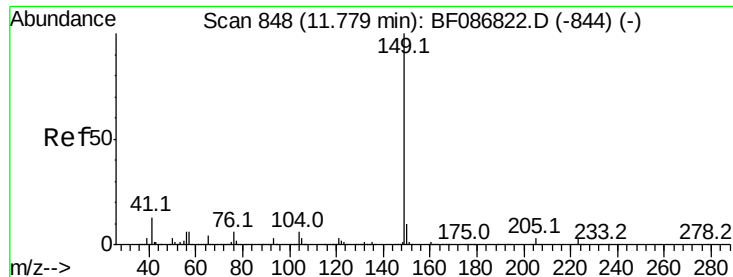
166 22.5 17.7 26.5

139 15.1 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.75 ng

RT: 11.70 min Scan# 885

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

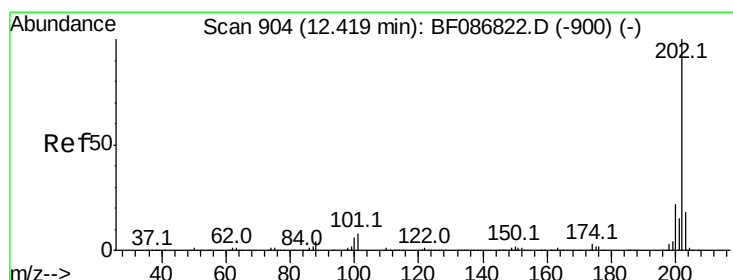
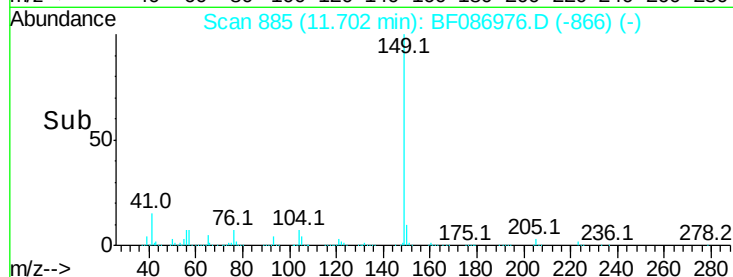
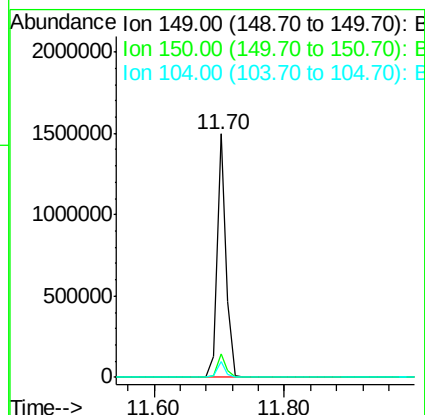
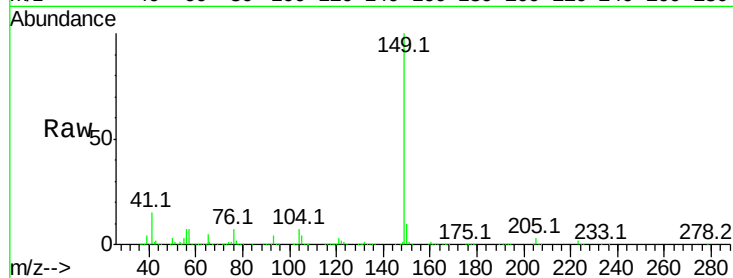
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.6	11.4
104	6.5	3.8	5.6

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#74

Fluoranthene

Concen: 40.70 ng

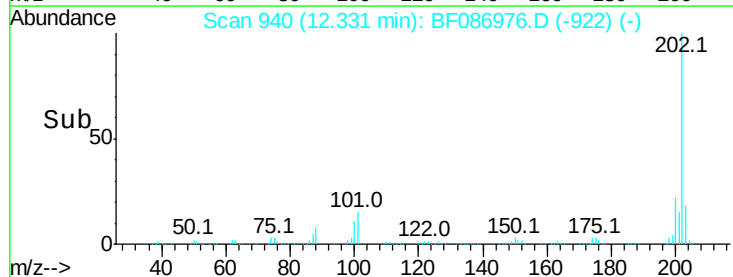
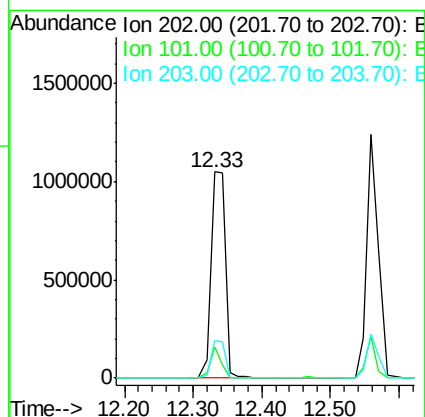
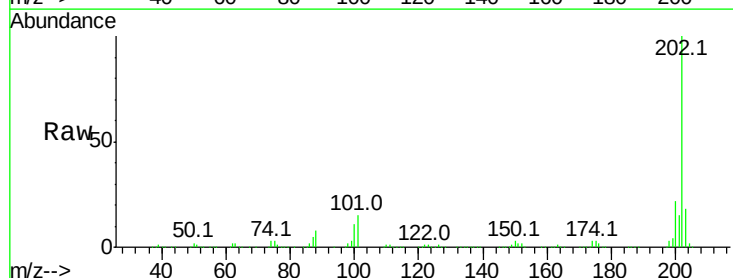
RT: 12.33 min Scan# 940

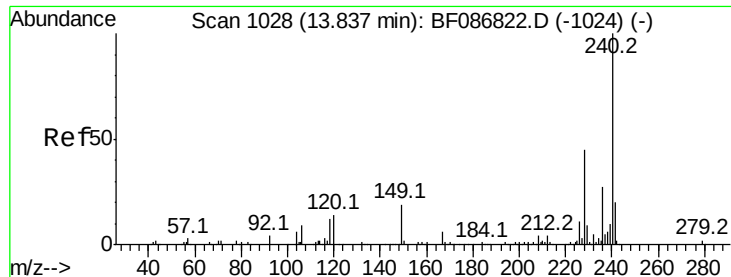
Delta R.T. -0.09 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.2	0.0	35.4
203	18.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1065

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

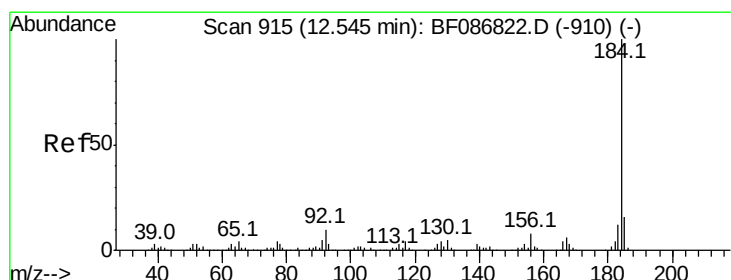
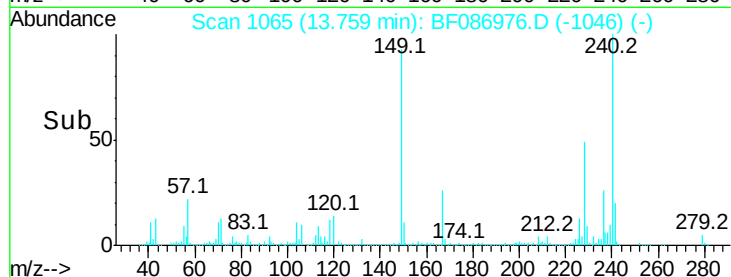
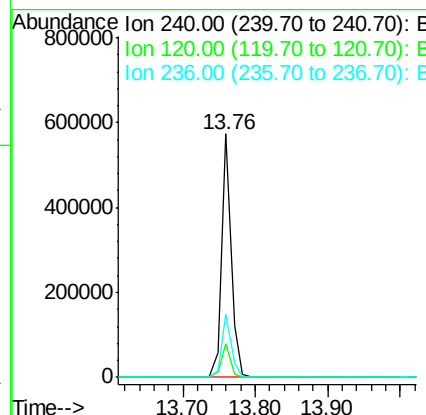
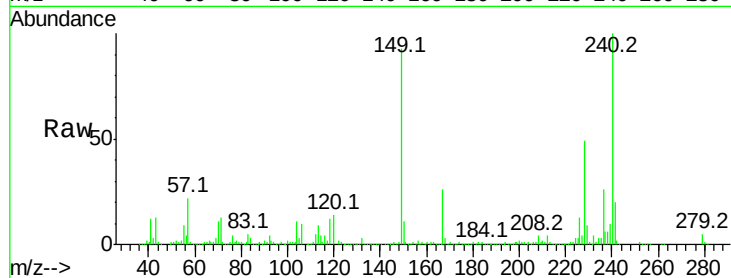
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	529942
Ion Ratio	Lower	Upper	
240	100		
120	13.9	11.2	16.8
236	26.1	21.2	31.8

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#76

Benzidine

Concen: 48.00 ng

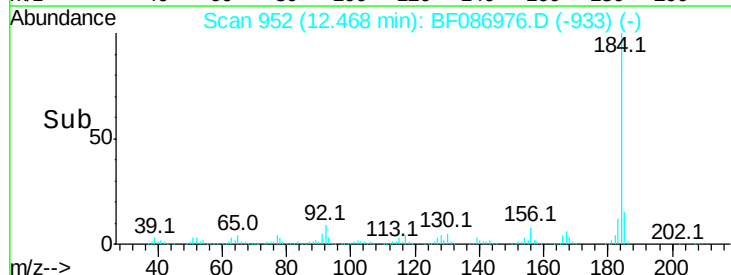
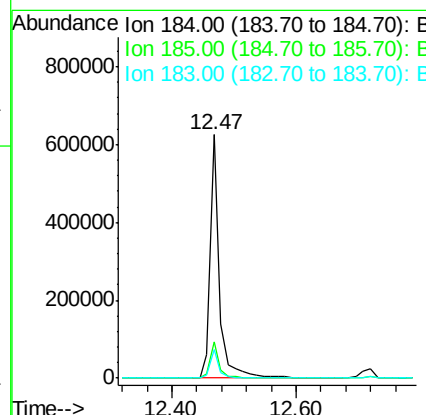
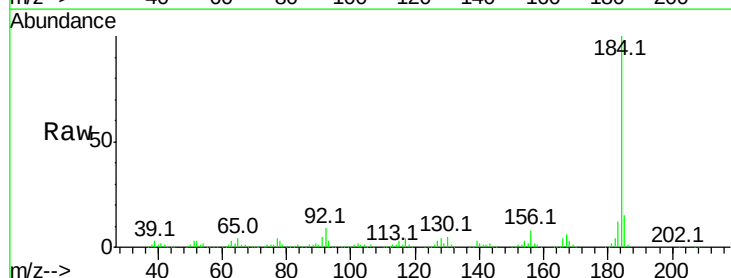
RT: 12.47 min Scan# 952

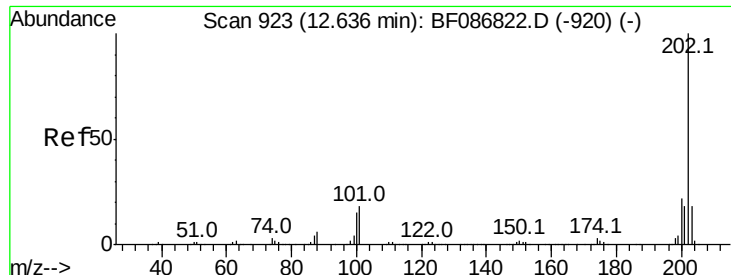
Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Tgt Ion:	184	Resp:	648489
Ion Ratio	Lower	Upper	
184	100		
185	14.9	13.6	20.4
183	11.9	9.8	14.6





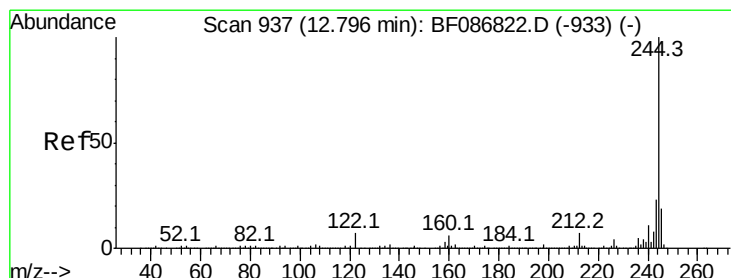
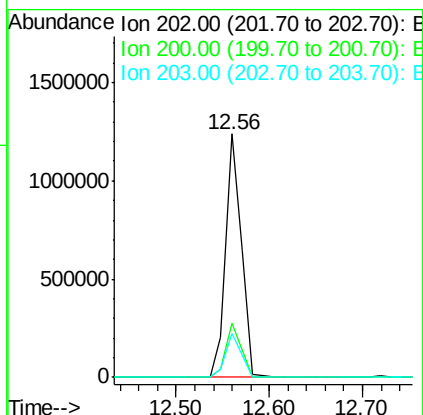
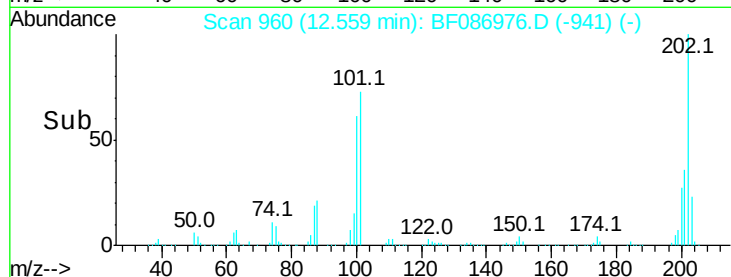
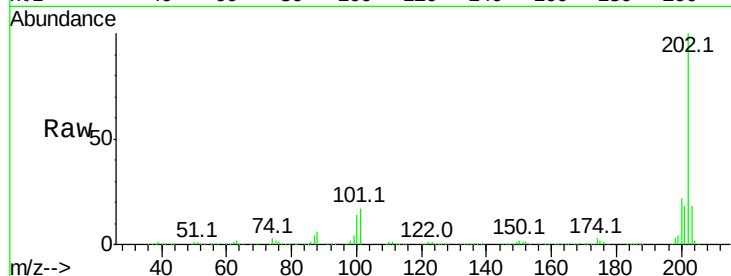
#77
Pvrene
Concen: 35.92 ng
RT: 12.56 min Scan# 960
Delta R.T. -0.08 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.7	26.5
203	18.3	14.2	21.4

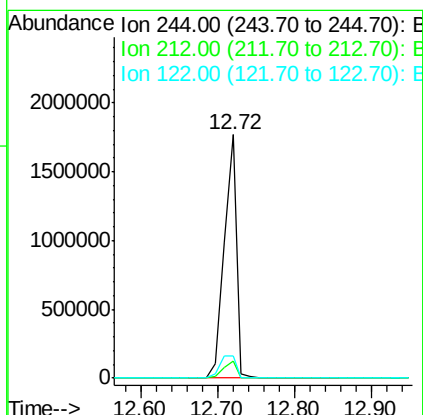
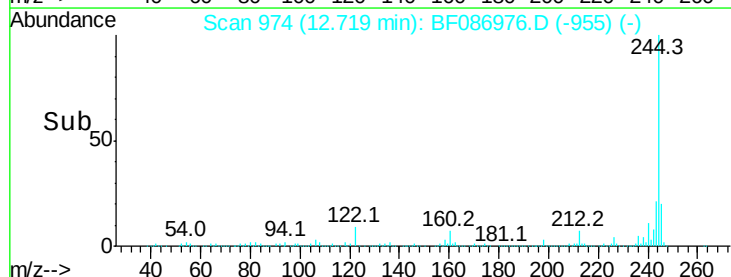
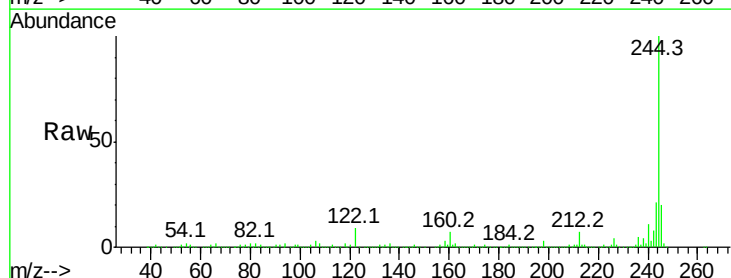
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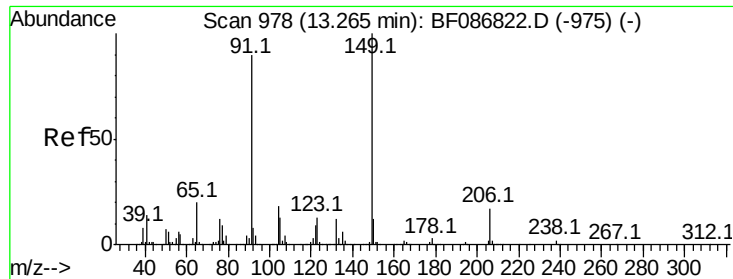
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#78
Terphenyl-d14
Concen: 80.29 ng
RT: 12.72 min Scan# 974
Delta R.T. -0.08 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.2
122	8.9	12.0	18.0#





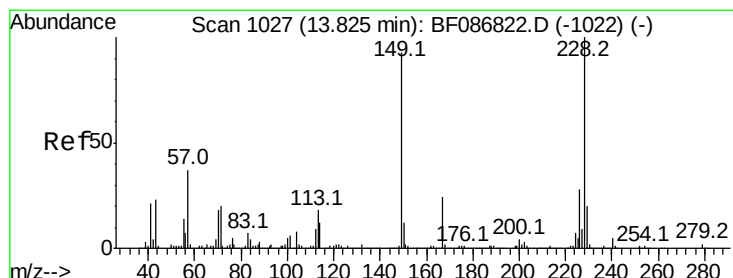
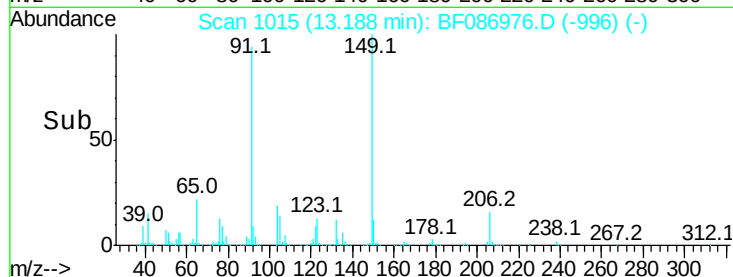
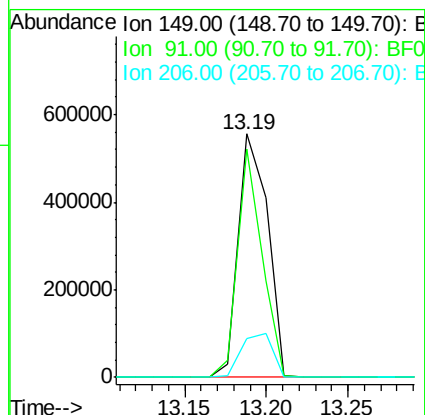
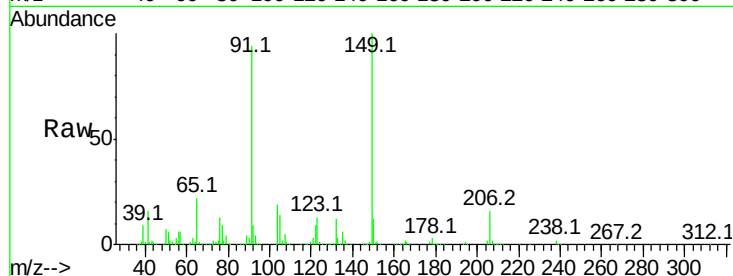
#79
Butylbenzylphthalate
Concen: 40.17 ng
RT: 13.19 min Scan# 1015
Delta R.T. -0.08 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	689346		
91	94.0	48.0	72.0#	
206	15.7	15.8	23.6#	

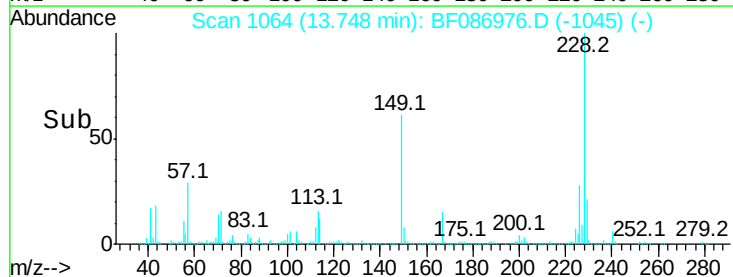
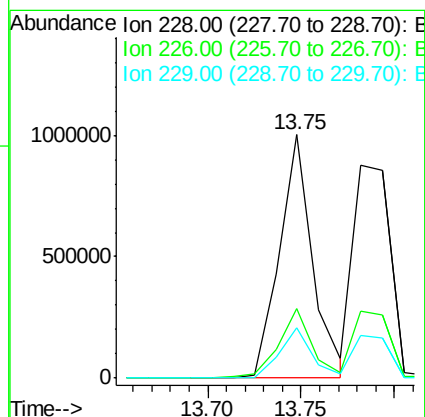
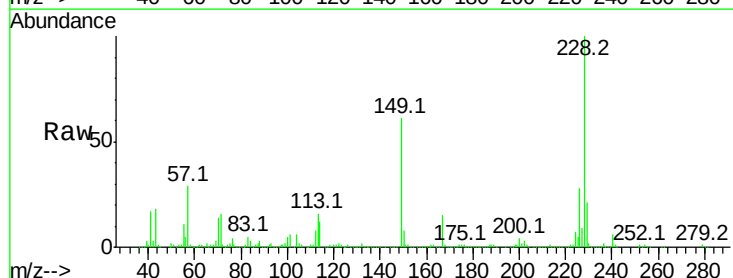
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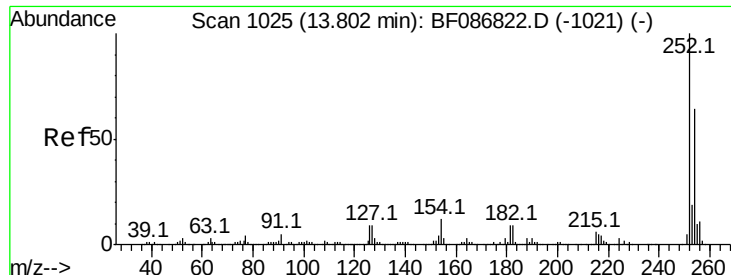
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#80
Benzo(a)anthracene
Concen: 41.71 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.08 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1240879		
226	28.4	22.5	33.7	
229	20.5	16.6	25.0	





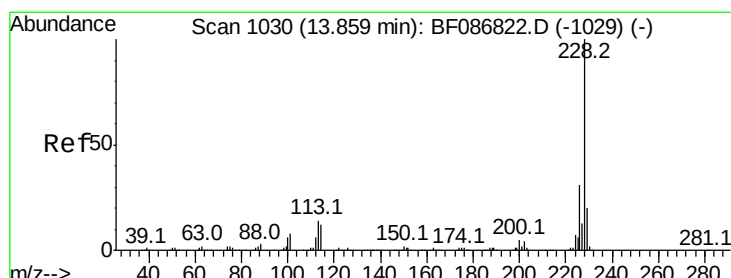
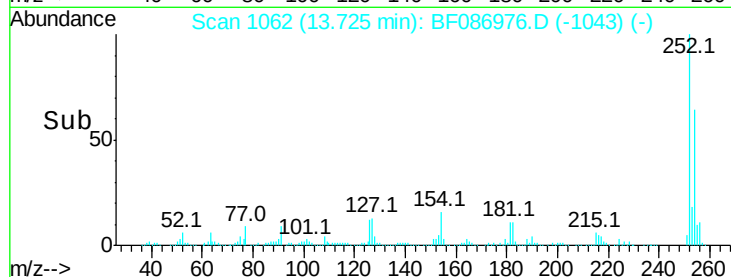
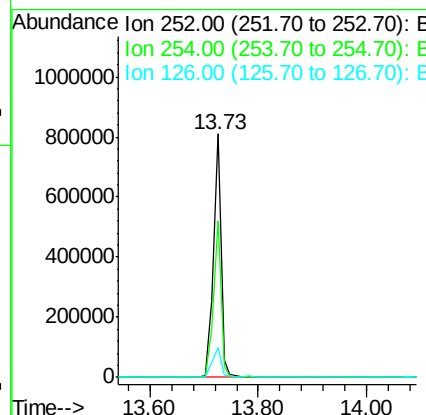
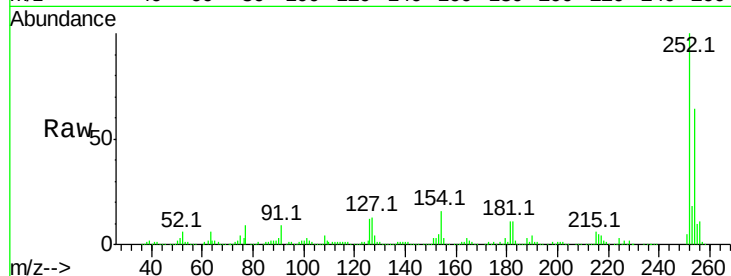
#81
 3,3'-Dichlorobenzidine
 Concen: 41.82 ng
 RT: 13.73 min Scan# 1062
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.5	50.7	76.1	
126	12.2	12.7	19.1	

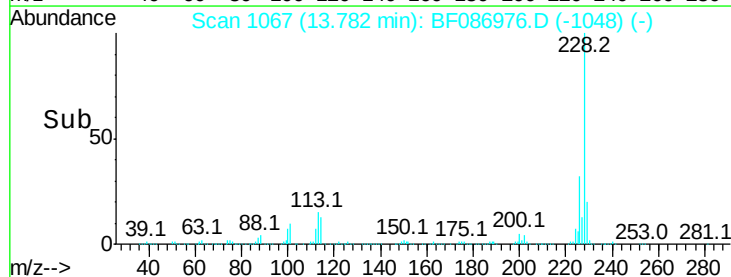
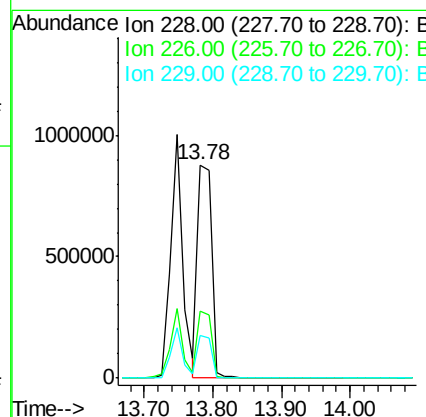
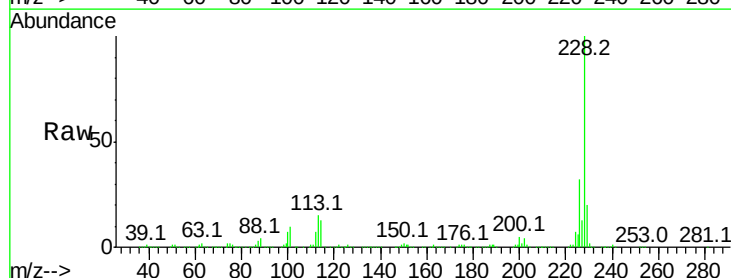
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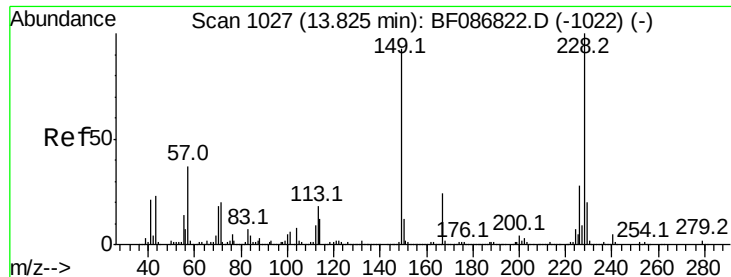
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#82
 Chrysene
 Concen: 40.42 ng
 RT: 13.78 min Scan# 1067
 Delta R.T. -0.08 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	31.5	24.4	36.6	
229	20.2	15.8	23.8	





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.65 ng

RT: 13.75 min Scan# 1064

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

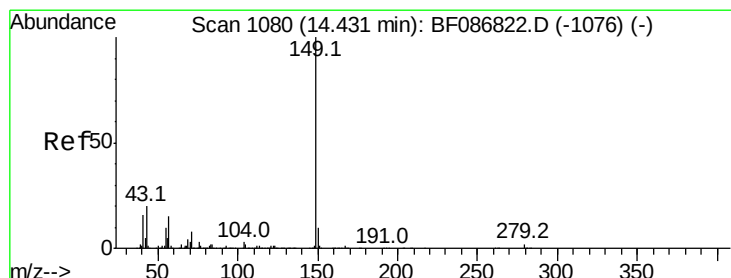
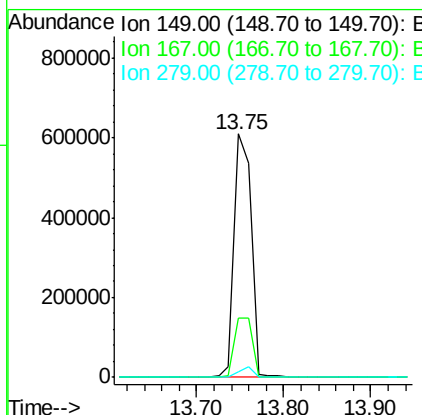
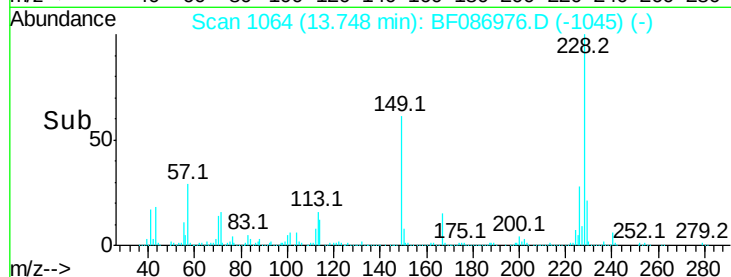
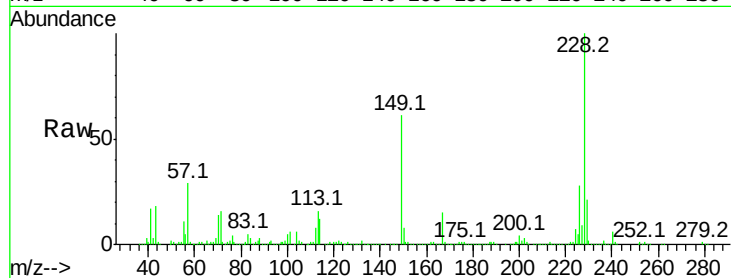
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	818397
Ion Ratio	Lower	Upper	
149	100		
167	24.2	21.8	32.6
279	2.0	2.6	4.0#

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#84

Di-n-octyl phthalate

Concen: 43.17 ng

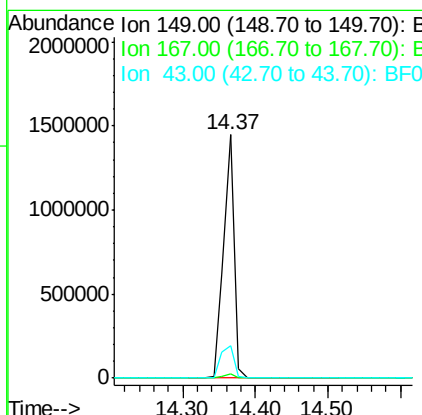
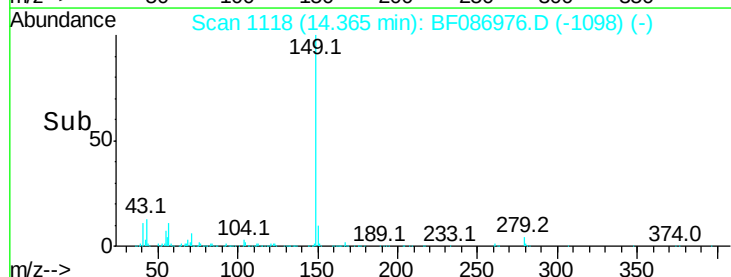
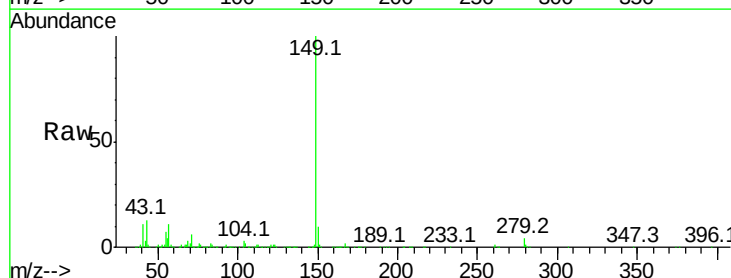
RT: 14.37 min Scan# 1118

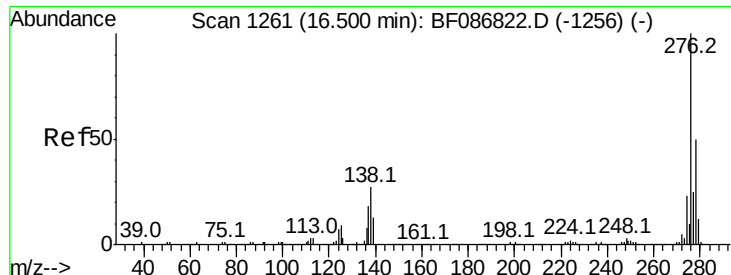
Delta R.T. -0.07 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Tgt Ion:	149	Resp:	1476279
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	16.9	8.2	12.4#





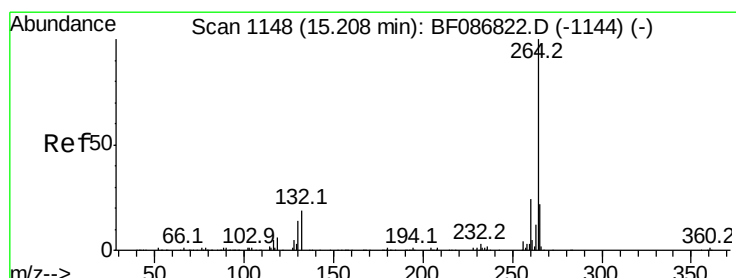
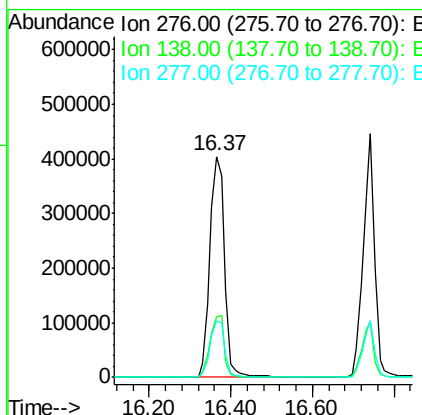
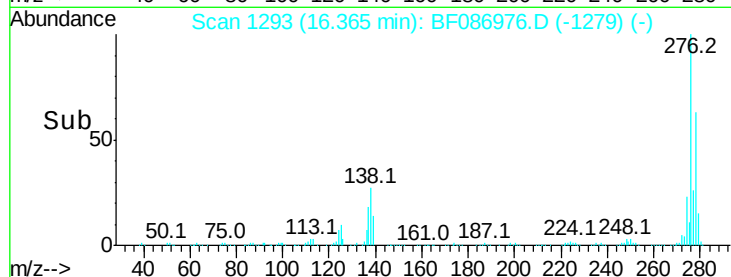
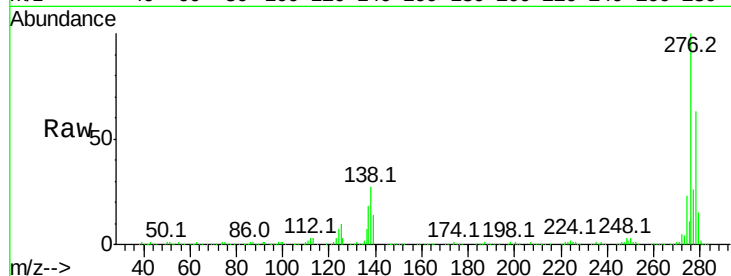
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.44 ng
 RT: 16.37 min Scan# 1293
 Delta R.T. -0.13 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.2	25.6	38.4
277	25.6	20.5	30.7

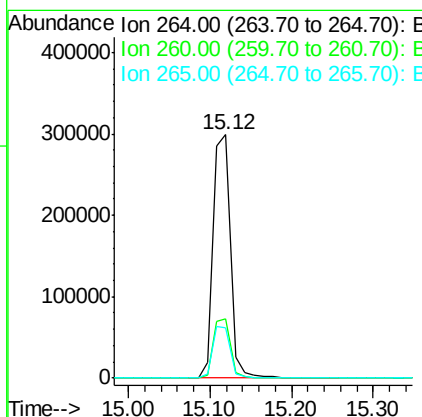
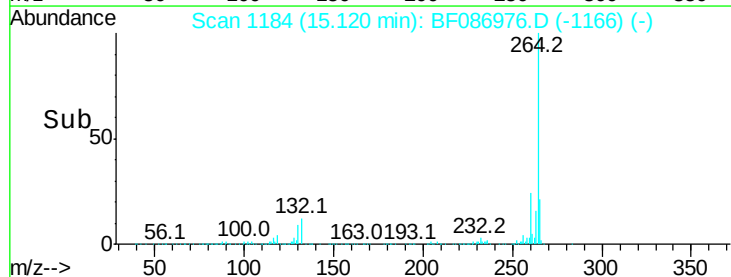
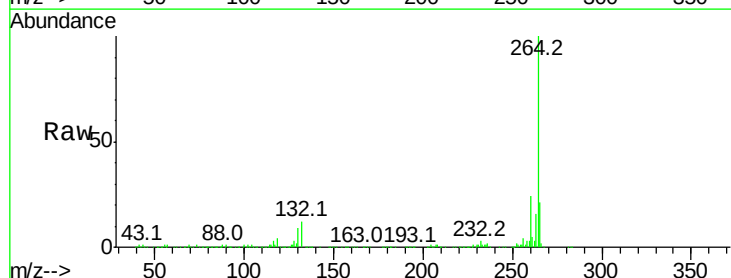
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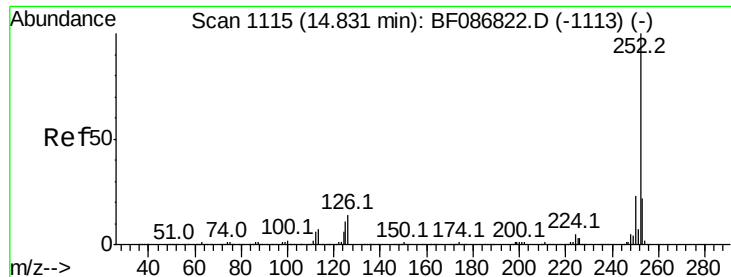
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.12 min Scan# 1184
 Delta R.T. -0.09 min
 Lab File: BF086976.D
 Acq: 13 May 2016 17:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	20.9	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 44.96 ng m

RT: 14.75 min Scan# 1152

Delta R.T. -0.08 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

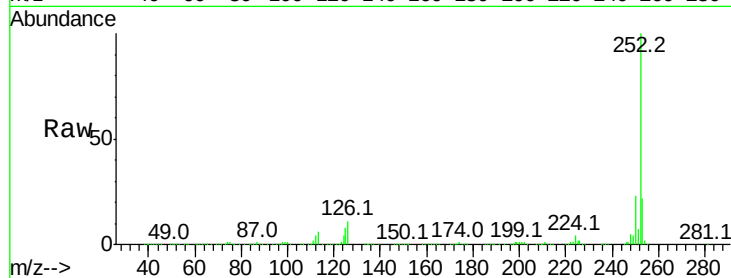
ClientSampleId :

SSTDCCC040

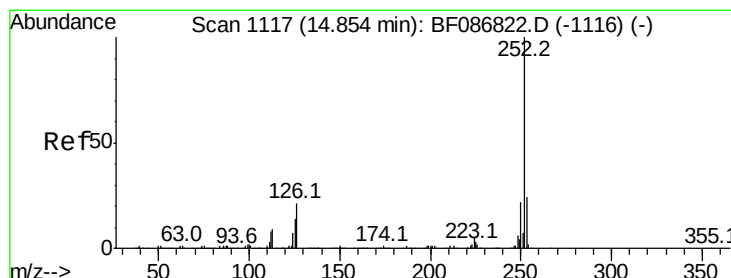
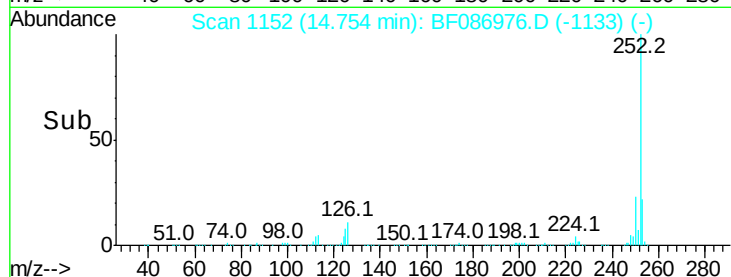
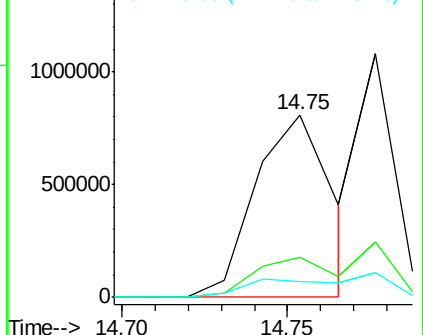
Tot Ion:	252	Resp:	1300209
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.8	26.6
125	8.3	11.4	17.0

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 35.53 ng m

RT: 14.78 min Scan# 1154

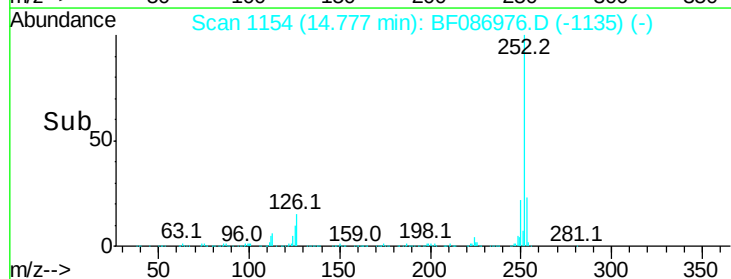
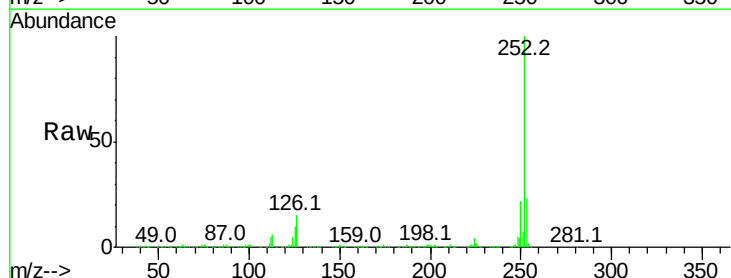
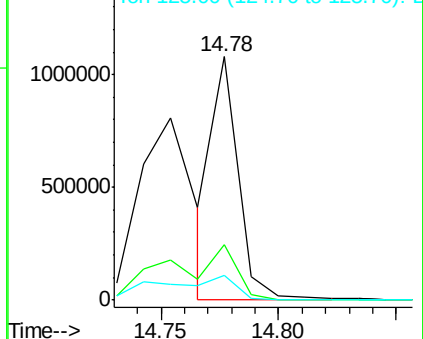
Delta R.T. -0.08 min

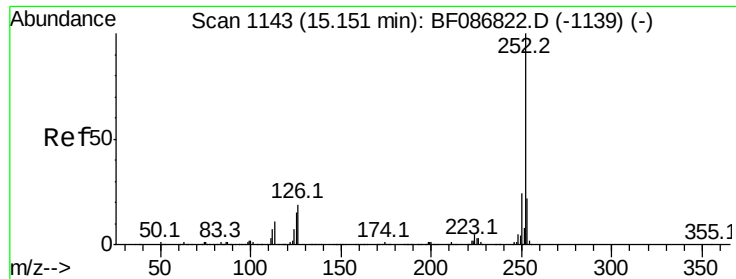
Lab File: BF086976.D

Acq: 13 May 2016 17:39

Tgt Ion:	252	Resp:	841391
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.8	26.6
125	10.1	9.1	13.7

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





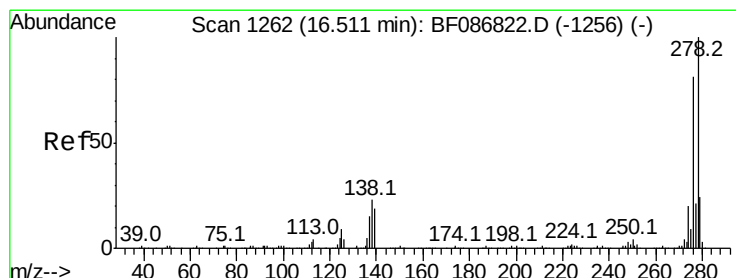
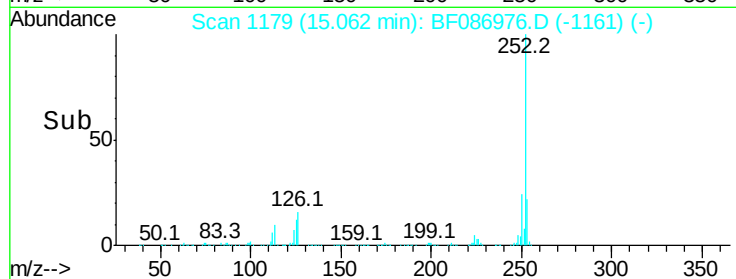
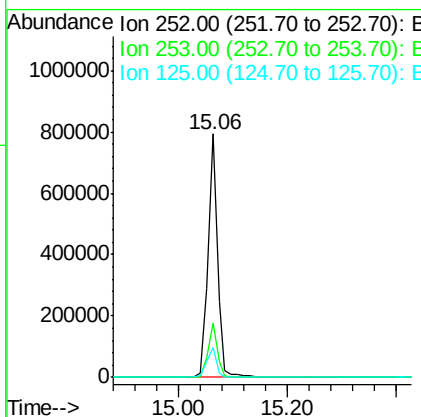
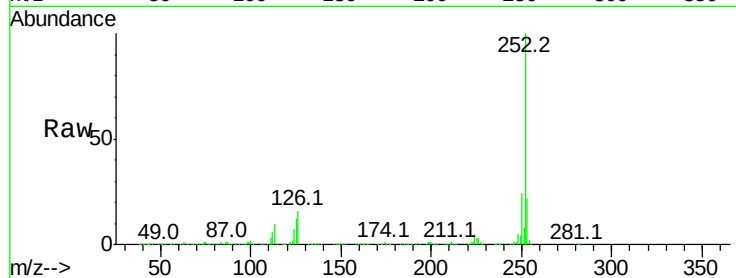
#89
Benzo(a)pyrene
Concen: 38.45 ng
RT: 15.06 min Scan# 1179
Delta R.T. -0.09 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.1	17.2	25.8	
125	12.3	9.0	13.6	

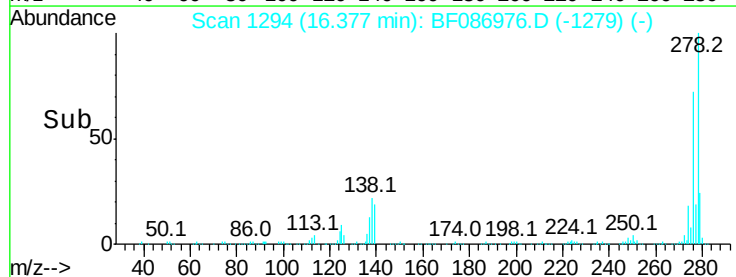
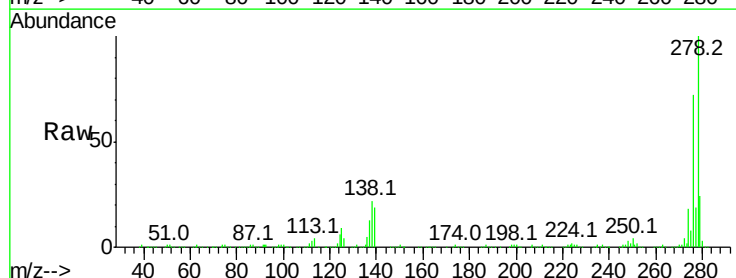
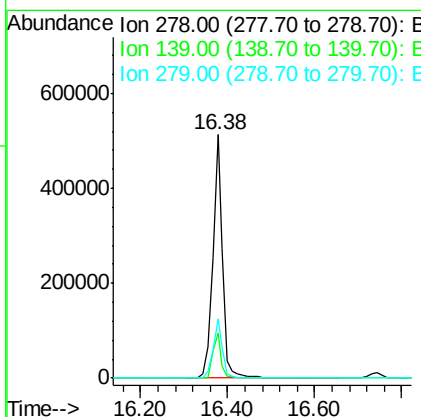
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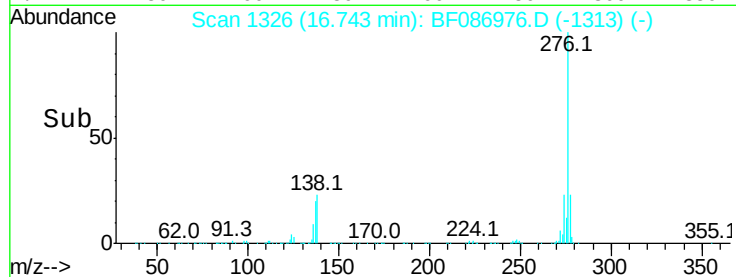
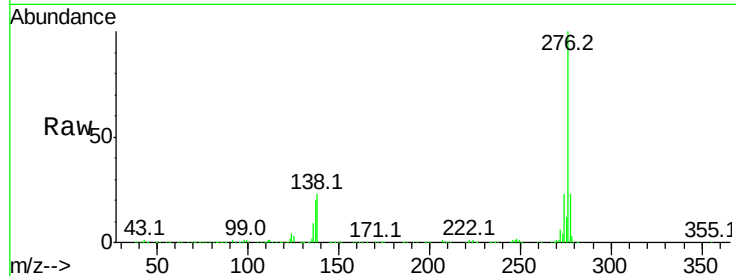
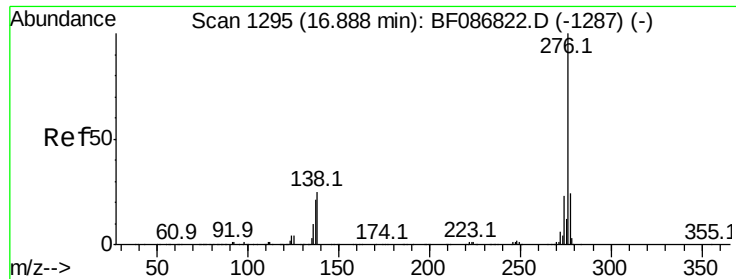
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#90
Dibenzo(a,h)anthracene
Concen: 39.43 ng
RT: 16.38 min Scan# 1294
Delta R.T. -0.13 min
Lab File: BF086976.D
Acq: 13 May 2016 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	18.7	16.6	24.8	
279	24.2	19.6	29.4	





#91

Benzo(a,h,i)perylene

Concen: 40.68 ng

RT: 16.74 min Scan# 1326

Delta R.T. -0.15 min

Lab File: BF086976.D

Acq: 13 May 2016 17:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.4	19.6	29.4
138	22.9	23.6	35.4

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