

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
 Data File : BF087976.D
 Acq On : 13 Jun 2016 11:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 6/14/2016 7:46:16 PM

Quant Time: Jun 13 14:32:25 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:10:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	100812	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	419336	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	212083	20.00	ng	0.00
63) Phenanthrene-d10	11.31	188	372792	20.00	ng	0.00
75) Chrysene-d12	13.95	240	315891	20.00	ng	0.00
86) Perylene-d12	15.36	264	261019	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.38	112	476411	80.79	ng	0.00
7) Phenol-d6	6.43	99	596623	83.48	ng	0.00
23) Nitrobenzene-d5	7.36	82	558339	77.75	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	156025	69.67	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	975997	71.41	ng	0.00
78) Terphenyl-d14	12.90	244	839485	60.47	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.32	88	109072	38.07	ng	# 37
3) Pyridine	3.03	79	272459	40.27	ng	94
4) n-Nitrosodimethylamine	2.97	42	110155	38.45	ng	87
6) Aniline	6.46	93	417007	40.99	ng	100
8) 2-Chlorophenol	6.58	128	270401	38.74	ng	# 79
9) Benzaldehyde	6.33	77	140938	27.75	ng	87
10) Phenol	6.44	94	360080	49.02	ng	80
11) bis(2-Chloroethyl)ether	6.54	93	276918	44.19	ng	85
12) 1,3-Dichlorobenzene	6.73	146	283255	37.82	ng	99
13) 1,4-Dichlorobenzene	6.81	146	299974	39.76	ng	99
14) 1,2-Dichlorobenzene	6.97	146	261392	38.10	ng	98
15) Benzyl Alcohol	6.94	79	208251	37.25	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	348210	41.13	ng	90
17) 2-Methylphenol	7.06	107	239497	42.31	ng	95
18) Hexachloroethane	7.31	117	103765	38.76	ng	# 89
19) n-Nitroso-di-n-propylamine	7.22	70	196718	43.03	ng	# 84
20) 3+4-Methylphenols	7.21	107	250306	37.90	ng	# 69
22) Acetophenone	7.21	105	362406	38.67	ng	# 92
24) Nitrobenzene	7.38	77	289630	41.64	ng	91
25) Isophorone	7.62	82	525677	39.52	ng	98
26) 2-Nitrophenol	7.70	139	167075	44.84	ng	# 78
27) 2,4-Dimethylphenol	7.75	122	286170	41.71	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	341505	41.39	ng	98
29) 2,4-Dichlorophenol	7.94	162	229399	40.05	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	230554	36.96	ng	98
31) Naphthalene	8.10	128	745660	35.93	ng	100
32) Benzoic acid	7.87	122	182103	48.20	ng	94
33) 4-Chloroaniline	8.16	127	388448	41.92	ng	# 93
34) Hexachlorobutadiene	8.23	225	129640	39.41	ng	98
35) Caprolactam	8.54	113	74218	39.12	ng	93
36) 4-Chloro-3-methylphenol	8.64	107	236719	38.64	ng	95
37) 2-Methylnaphthalene	8.80	142	556167	40.66	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	211815	35.86	ng	# 1
40) Hexachlorocyclopentadiene	8.95	237	116676	34.11	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	153025	36.08	nq	97
43) 2,4,5-Trichlorophenol	9.12	196	173814	39.39	nq	97
45) 1,1'-Biphenyl	9.27	154	688662	42.98	nq	96
46) 2-Chloronaphthalene	9.29	162	525662	38.30	nq	# 92
47) 2-Nitroaniline	9.38	65	153950	38.03	nq	90
48) Acenaphthylene	9.70	152	849765	38.93	nq	100
49) Dimethylphthalate	9.56	163	557973	36.32	nq	99
50) 2,6-Dinitrotoluene	9.62	165	130773	37.17	nq	# 54
51) Acenaphthene	9.87	154	528869	38.84	nq	99
52) 3-Nitroaniline	9.79	138	145846	35.92	nq	95
53) 2,4-Dinitrophenol	9.90	184	61978	38.03	nq	98
54) Dibenzofuran	10.04	168	740514	39.48	nq	94
55) 4-Nitrophenol	9.95	139	116599	37.00	nq	96
56) 2,4-Dinitrotoluene	10.03	165	186451	41.24	nq	93
57) Fluorene	10.39	166	562309	44.29	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.16	232	129270	37.28	nq	# 52
59) Diethylphthalate	10.26	149	558680	35.93	nq	98
60) 4-Chlorophenyl-phenylether	10.38	204	210756	33.79	nq	95
61) 4-Nitroaniline	10.41	138	162683	42.25	nq	95
62) Azobenzene	10.54	77	565466	36.77	nq	97
64) 4,6-Dinitro-2-methylphenol	10.43	198	85191	37.12	nq	91
65) n-Nitrosodiphenylamine	10.50	169	518459	41.91	nq	100
66) 4-Bromophenyl-phenylether	10.87	248	155643	38.92	nq	93
67) Hexachlorobenzene	10.92	284	157072	37.80	nq	# 90
68) Atrazine	11.03	200	133262	35.58	nq	92
69) Pentachlorophenol	11.12	266	90669	41.39	nq	97
70) Phenanthrene	11.35	178	791721	40.47	nq	98
71) Anthracene	11.39	178	773359	39.19	nq	100
72) Carbazole	11.55	167	824641	44.66	nq	99
73) Di-n-butylphthalate	11.89	149	838428	35.87	nq	100
74) Fluoranthene	12.53	202	756496	36.64	nq	99
76) Benzidine	12.65	184	320762	36.67	nq	98
77) Pyrene	12.75	202	797149	34.01	nq	100
79) Butylbenzylphthalate	13.38	149	413534	39.90	nq	98
80) Benzo(a)anthracene	13.94	228	639417	35.52	nq	99
81) 3,3'-Dichlorobenzidine	13.91	252	202572	41.85	nq	# 96
82) Chrysene	13.98	228	626839	37.01	nq	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	458585	36.35	nq	99
84) Di-n-octyl phthalate	14.55	149	854380	41.68	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.72	276	522192	33.19	nq	# 100
87) Benzo(b)fluoranthene	14.96	252	615950	33.86	nq	# 96
88) Benzo(k)fluoranthene	14.98	252	585870m	42.69	nq	
89) Benzo(a)pyrene	15.30	252	568695	38.64	nq	97
90) Dibenzo(a,h)anthracene	16.73	278	432771	31.66	nq	97
91) Benzo(g,h,i)perylene	17.13	276	444421	31.60	nq	96

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

```

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Acq On    : 13 Jun 2016   11:39
Operator  : UM/SJ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1

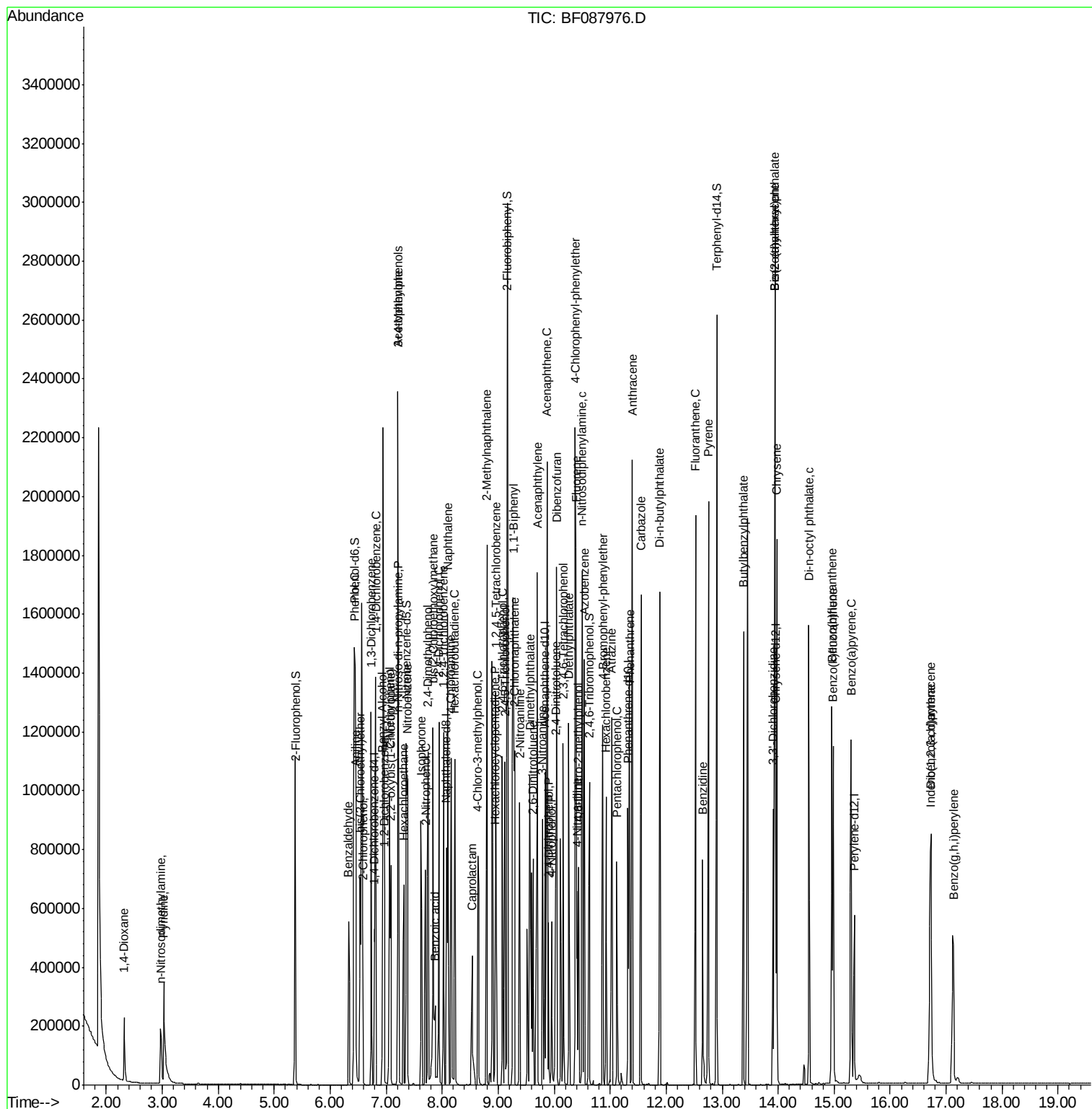
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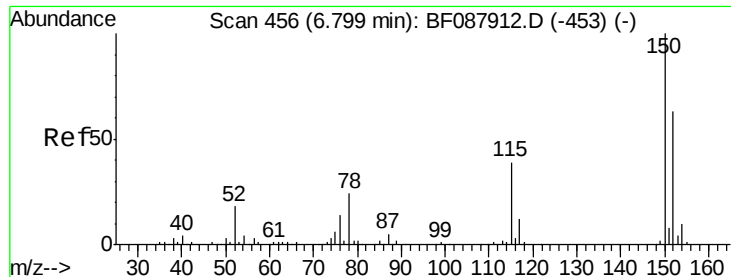
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.79 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

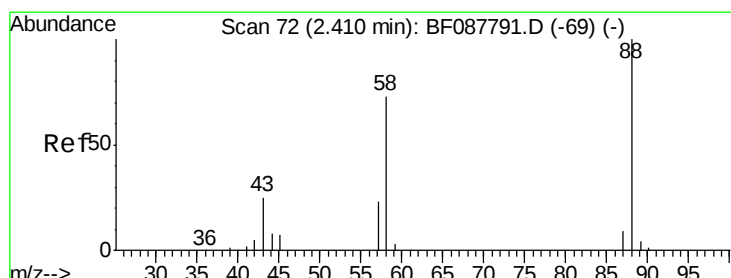
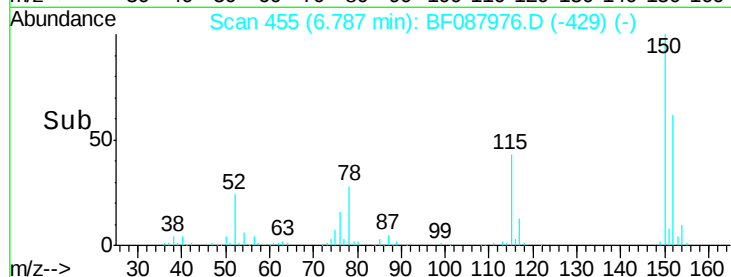
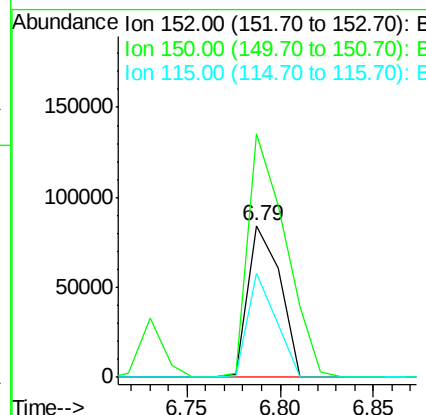
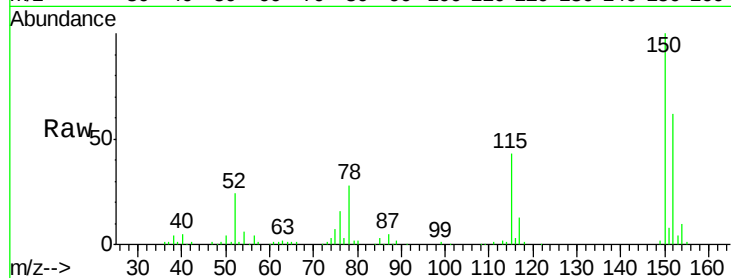
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	100812
Ion Ratio	Lower	Upper	
152	100		
150	160.2	123.8	185.6
115	68.3	39.6	59.4

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#2

1,4-Dioxane

Concen: 38.07 ng

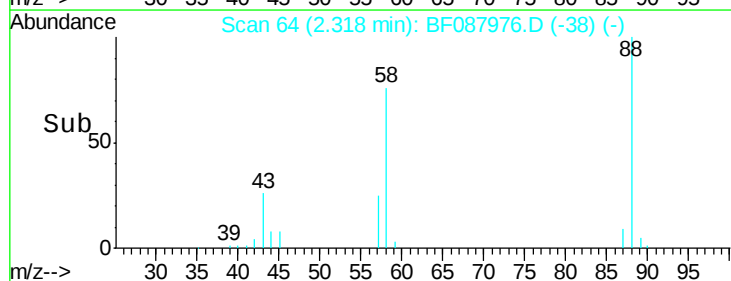
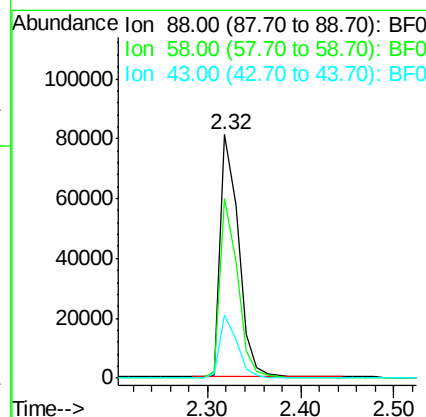
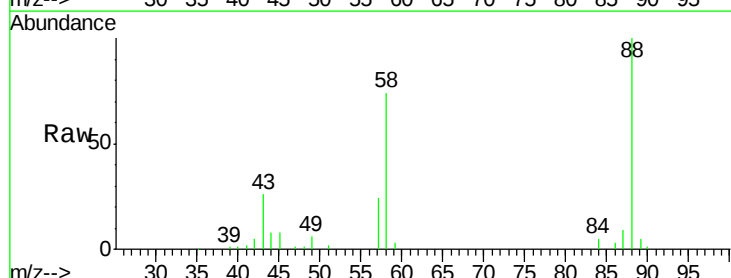
RT: 2.32 min Scan# 64

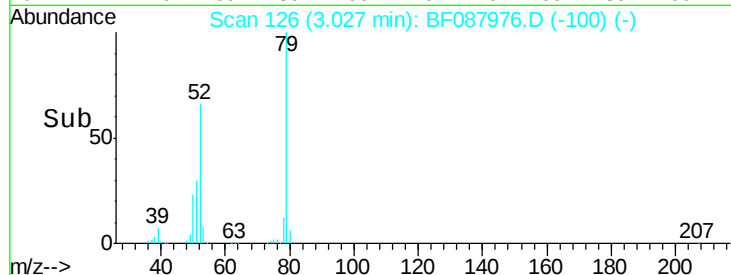
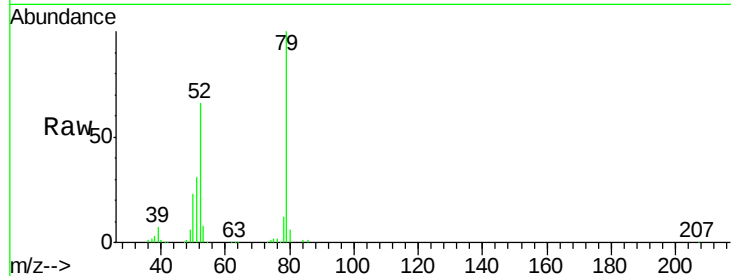
Delta R.T. 0.00 min

Lab File: BF087976.D

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Tgt Ion:	88	Resp:	109072
Ion Ratio	Lower	Upper	
88	100		
58	71.5	0.0	0.0
43	25.1	3.4	5.2





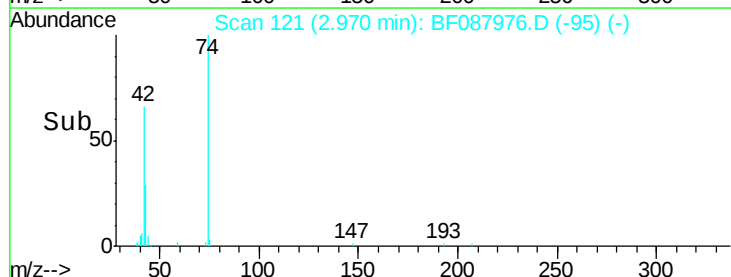
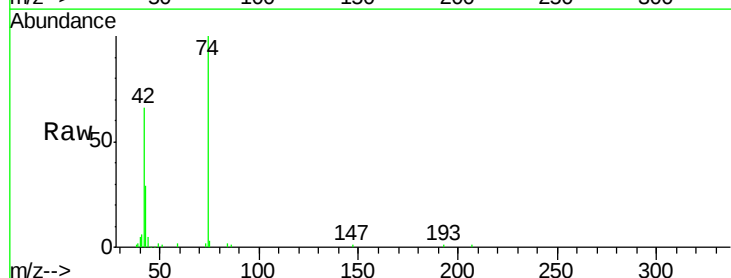
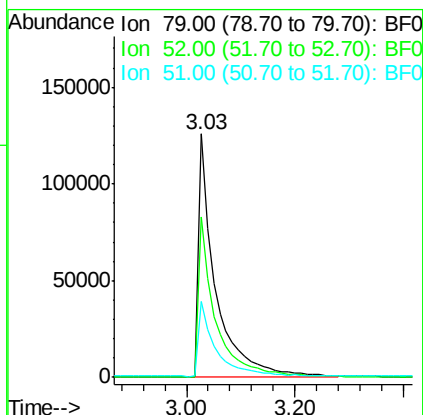
#3
Pvridine
Concen: 40.27 ng
RT: 3.03 min Scan# 126
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.9	56.3	84.5
51	30.9	27.4	41.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

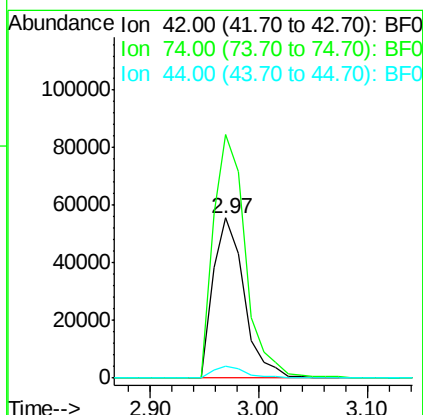
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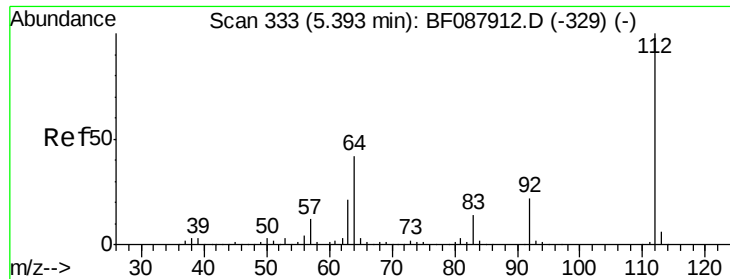
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#4
n-Nitrosodimethylamine
Concen: 38.45 ng
RT: 2.97 min Scan# 121
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Tgt Ion	Ratio	Lower	Upper
42	100		
74	152.4	108.6	163.0
44	7.4	5.5	8.3





#5

2-Fluorophenol

Concen: 80.79 ng

RT: 5.38 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

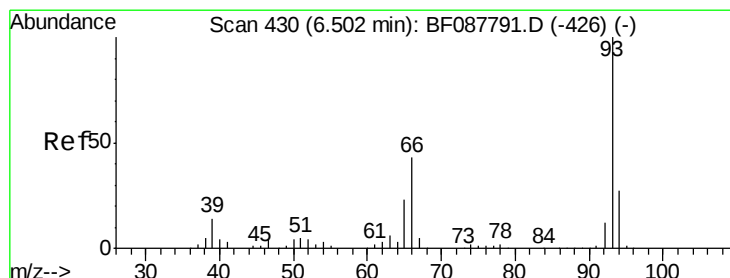
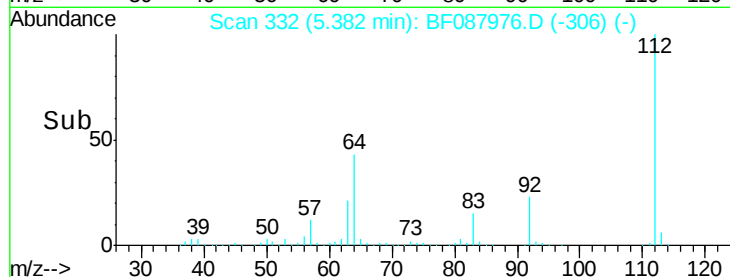
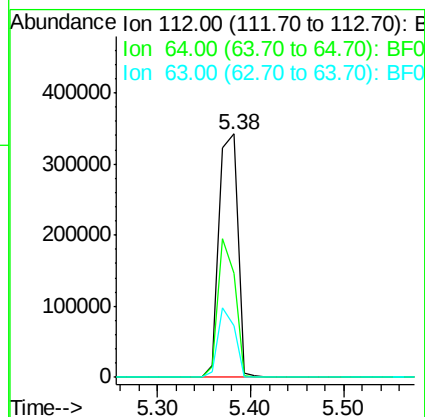
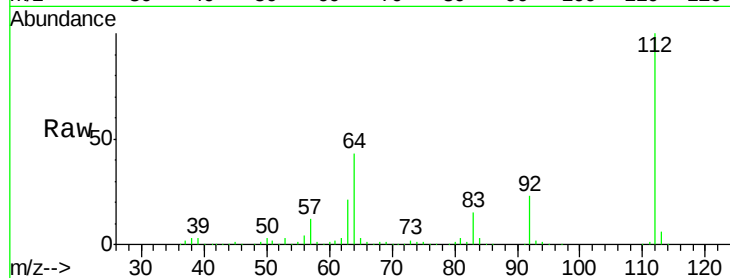
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		476411		
64	42.8		42.2	63.2	
63	21.3		21.8	32.8	

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#6

Aniline

Concen: 40.99 ng

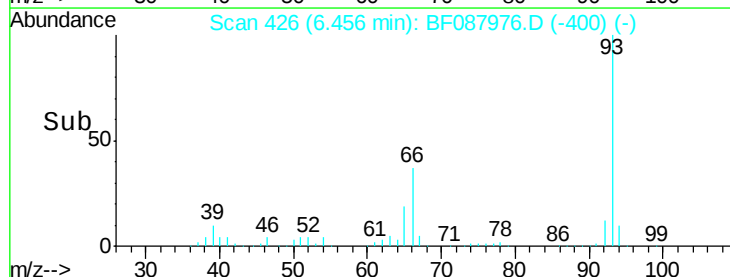
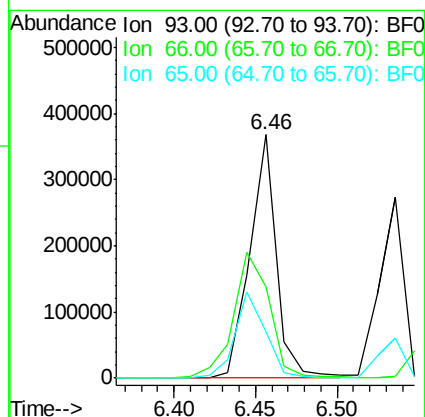
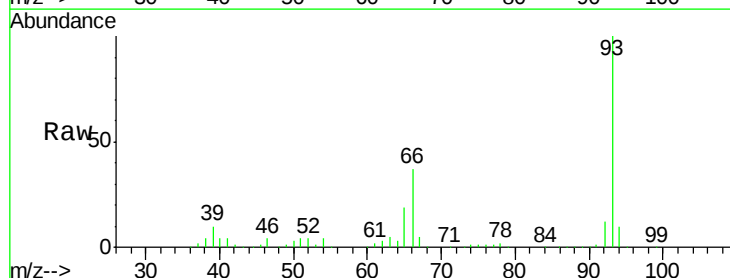
RT: 6.46 min Scan# 426

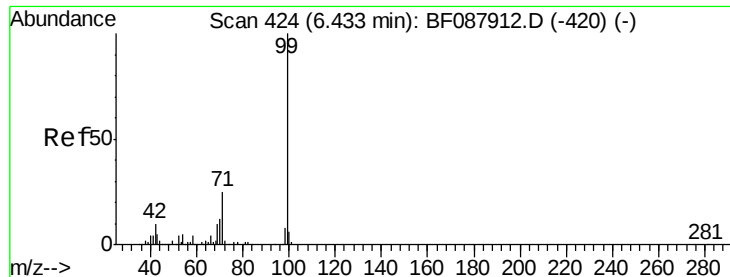
Delta R.T. 0.00 min

Lab File: BF087976.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		417007		
66	37.3		29.8	44.8	
65	19.0		14.9	22.3	





#7

Phenol-d6

Concen: 83.48 ng

RT: 6.43 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

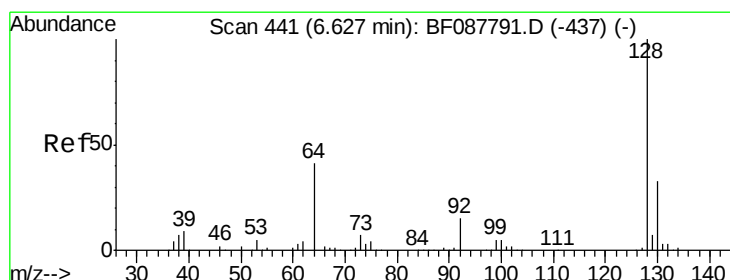
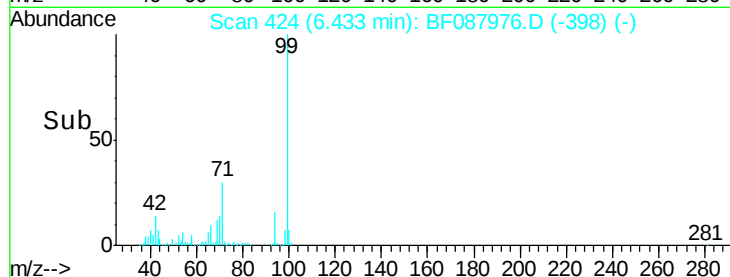
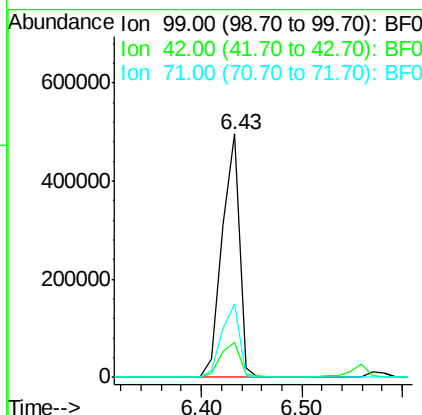
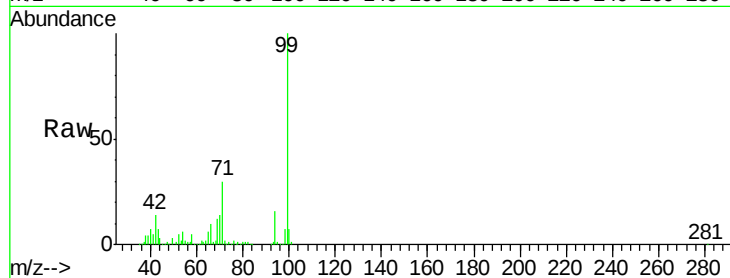
ClientSampleId :

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Tot Ion:	99	Resp:	596623
Ion Ratio	Lower	Upper	
99	100		
42	14.3	12.2	18.2
71	29.9	23.4	35.0

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#8

2-Chlorophenol

Concen: 38.74 ng

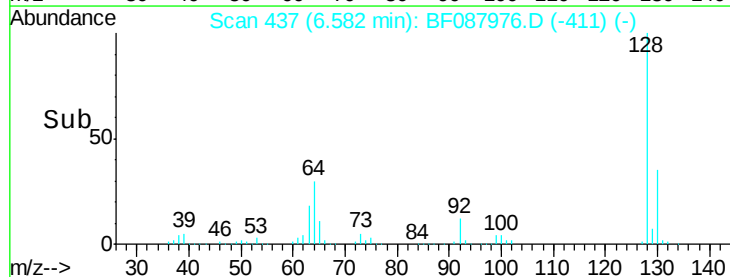
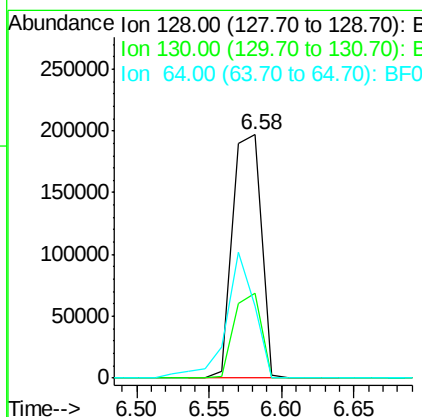
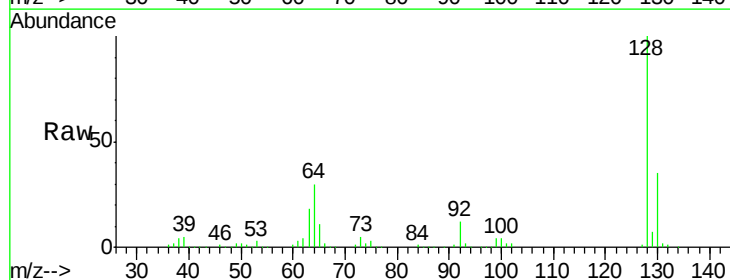
RT: 6.58 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Tgt Ion:	128	Resp:	270401
Ion Ratio	Lower	Upper	
128	100		
130	34.7	12.0	52.0
64	29.6	30.8	70.8#





#9

Benzaldehyde

Concen: 27.75 ng

RT: 6.33 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

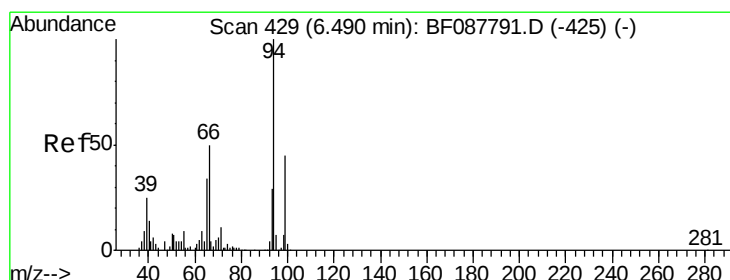
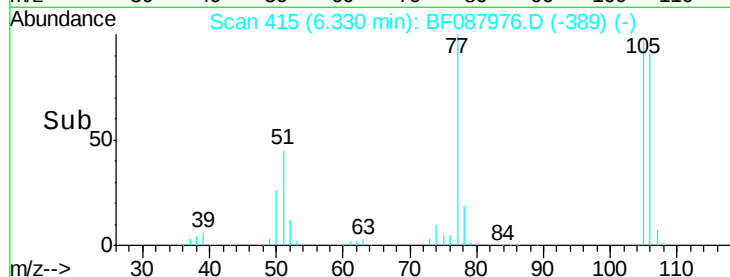
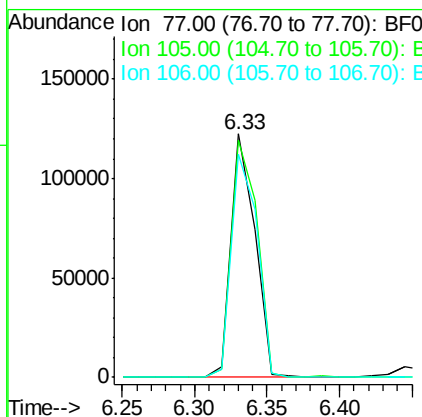
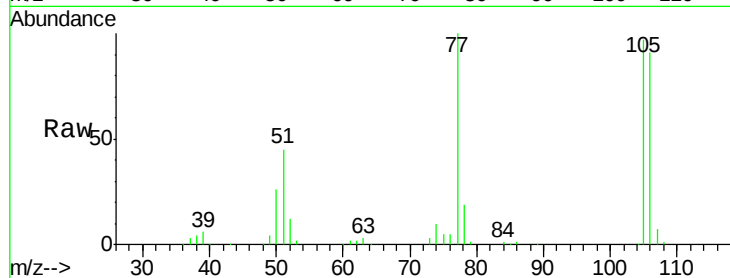
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	140938
Ion	Ratio	Lower	Upper
77	100		
105	97.2	90.6	130.6
106	91.4	85.3	125.3

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#10

Phenol

Concen: 49.02 ng

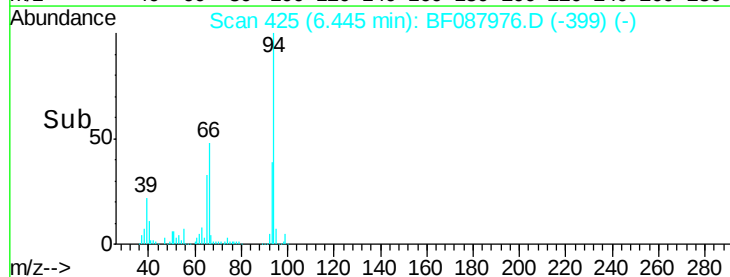
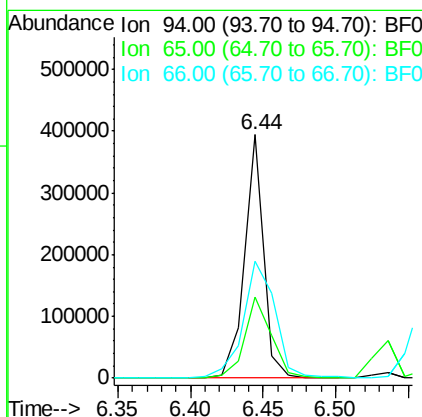
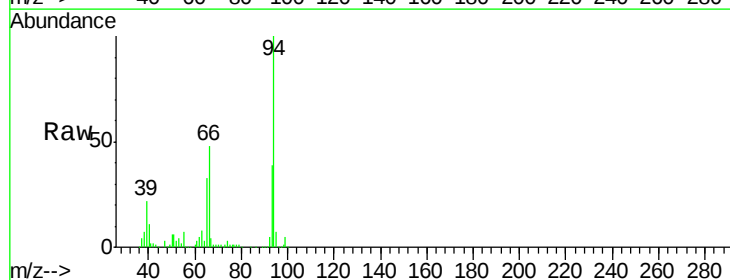
RT: 6.44 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Tgt Ion:	94	Resp:	360080
Ion	Ratio	Lower	Upper
94	100		
65	33.1	5.9	45.9
66	48.0	14.0	54.0





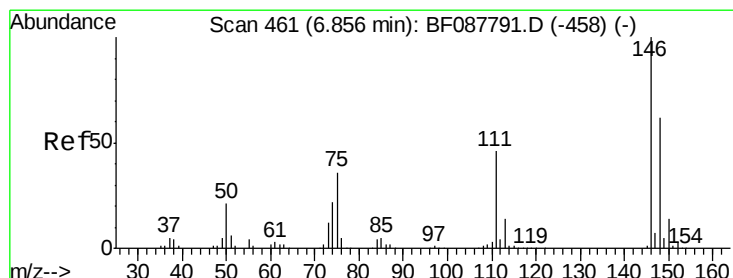
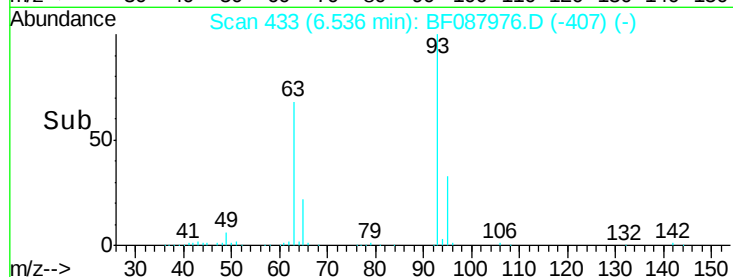
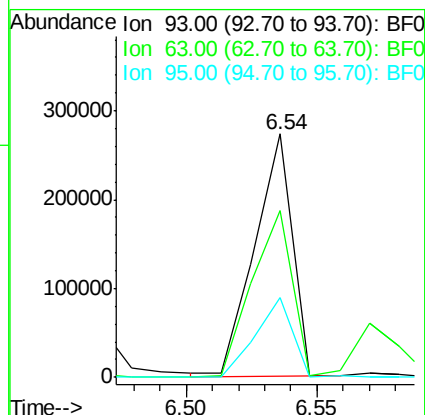
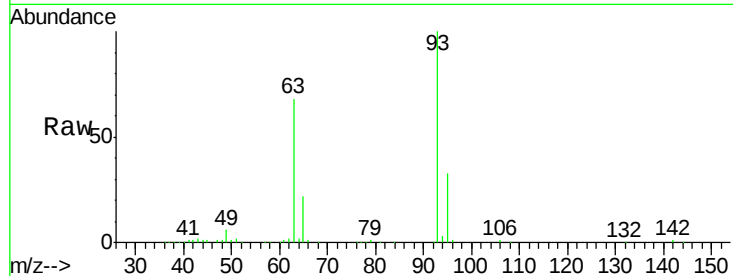
#11
bis(2-Chloroethyl)ether
Concen: 44.19 ng
RT: 6.54 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	68.3	67.6	107.6
95	32.7	12.5	52.5

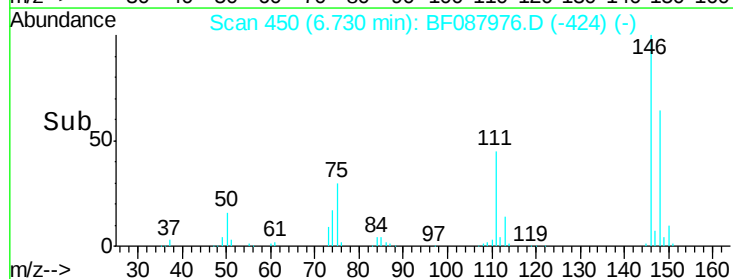
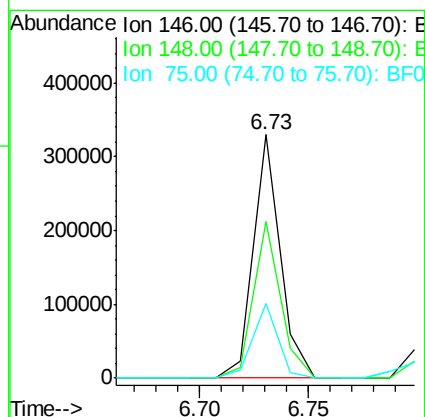
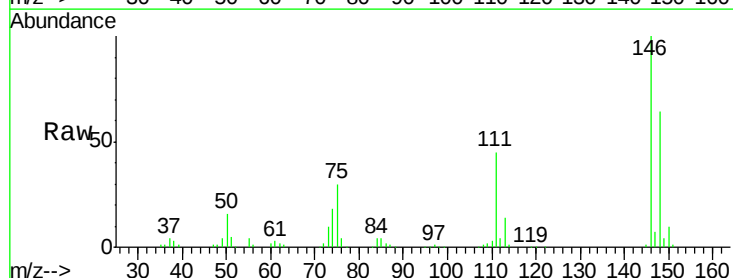
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#12
1,3-Dichlorobenzene
Concen: 37.82 ng
RT: 6.73 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.9	76.3
75	30.5	25.6	38.4





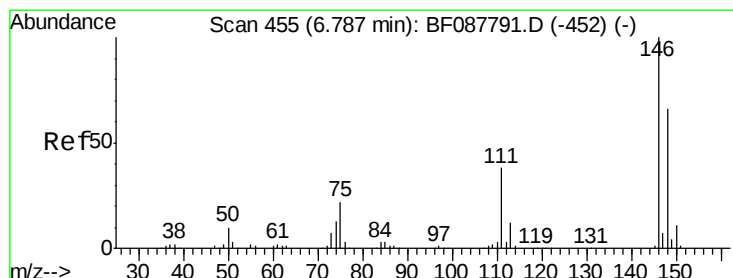
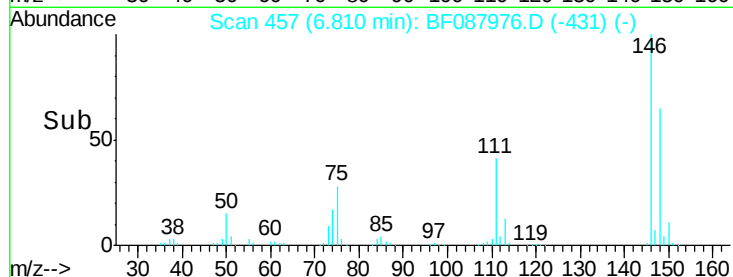
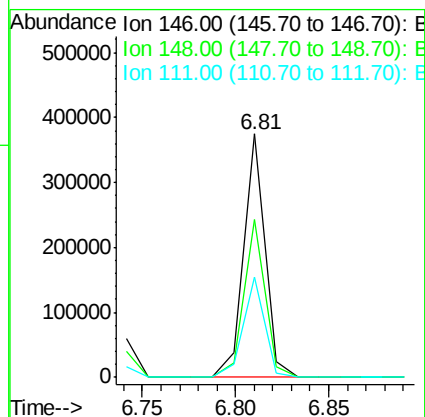
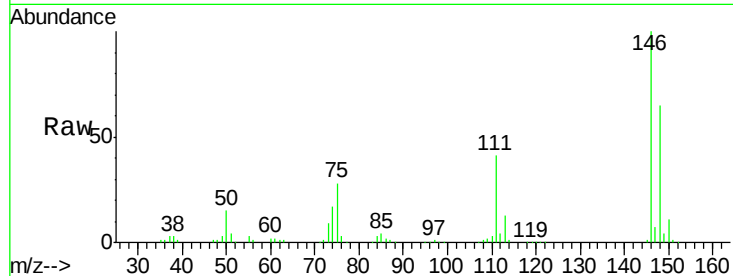
#13
 1,4-Dichlorobenzene
 Concen: 39.76 ng
 RT: 6.81 min Scan# 457
 Delta R.T. 0.00 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.0	78.0
111	41.3	33.8	50.8

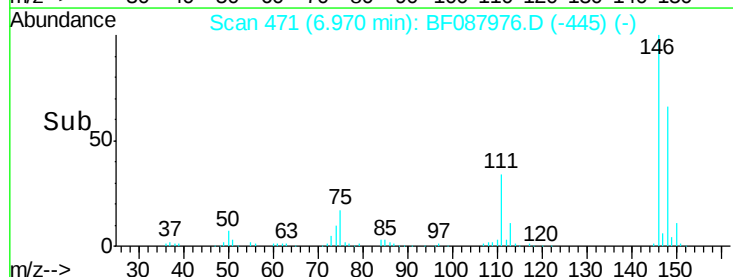
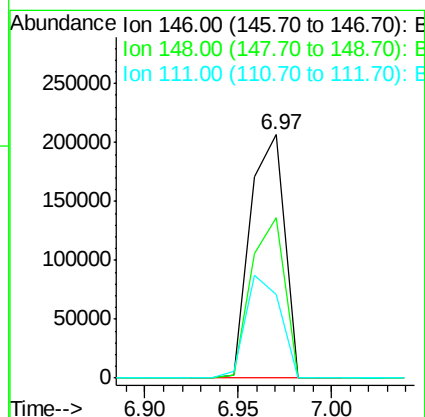
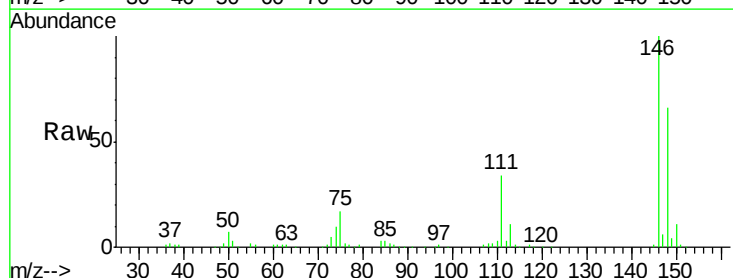
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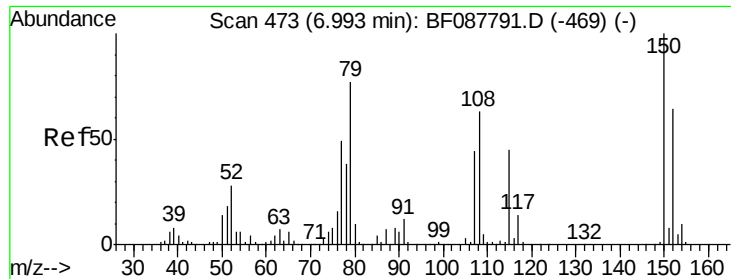
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#14
 1,2-Dichlorobenzene
 Concen: 38.10 ng
 RT: 6.97 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.3	78.5
111	34.1	28.7	43.1





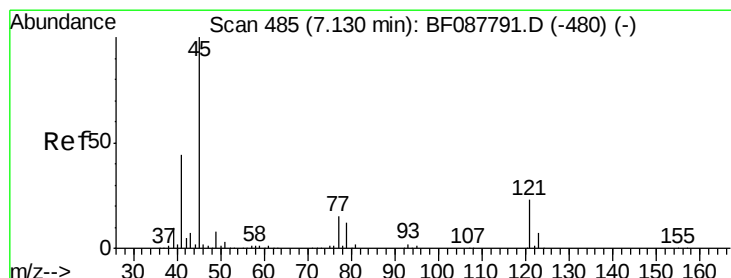
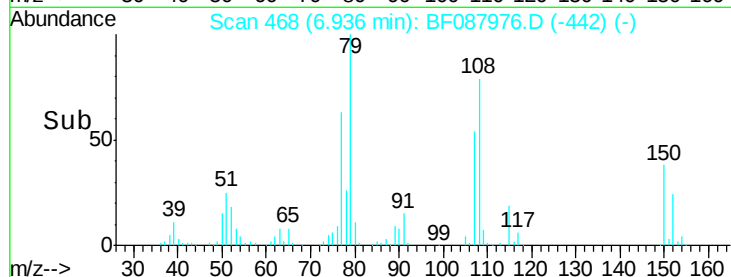
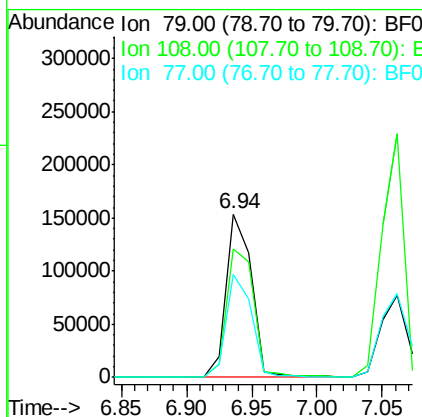
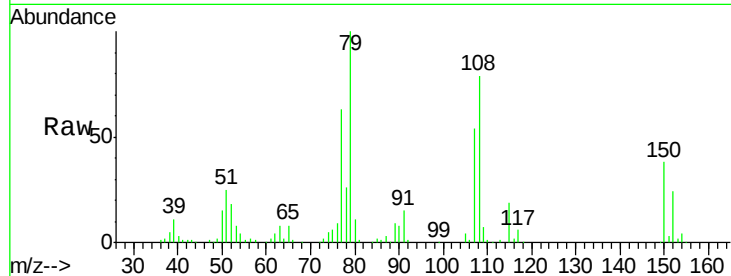
#15
Benzyl Alcohol
Concen: 37.25 ng
RT: 6.94 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.8	65.0	97.6
77	62.8	50.3	75.5

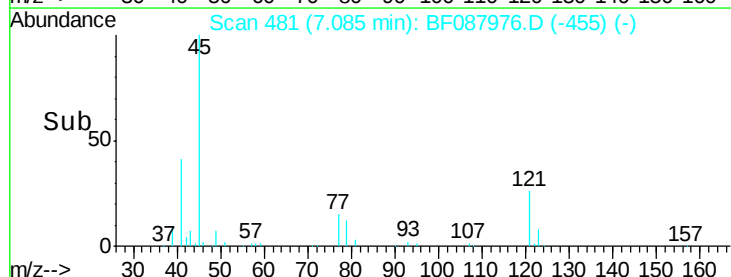
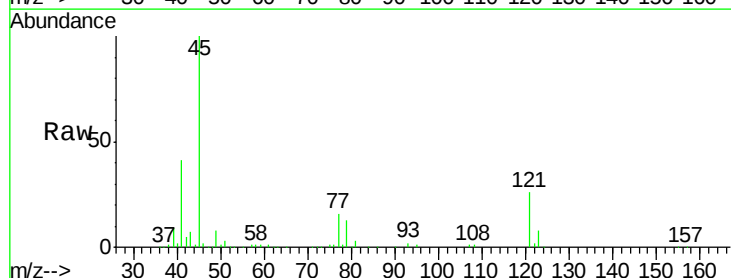
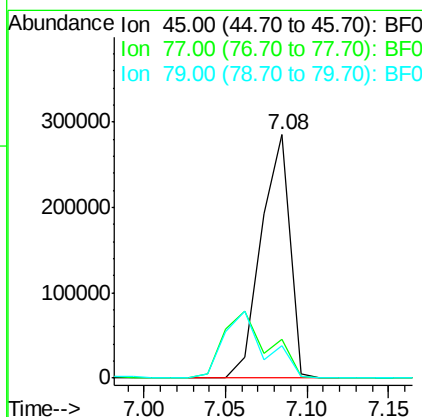
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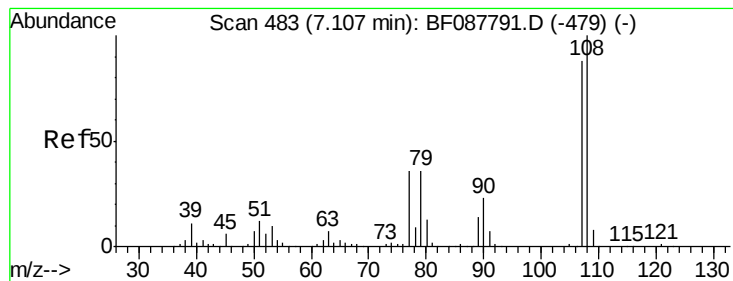
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.13 ng
RT: 7.08 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.0	32.5
79	13.1	0.0	29.5





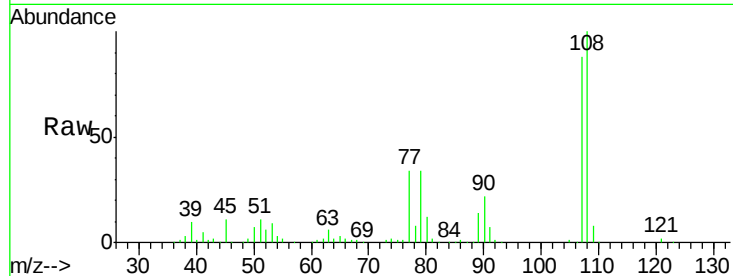
#17
2-Methylphenol
Concen: 42.31 ng
RT: 7.06 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

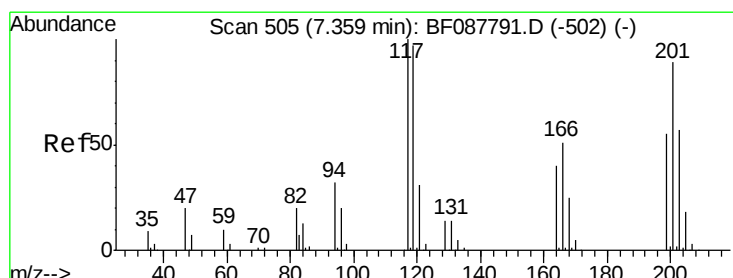
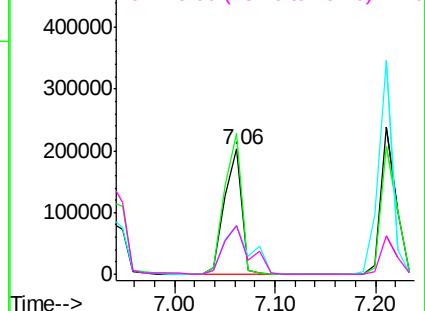
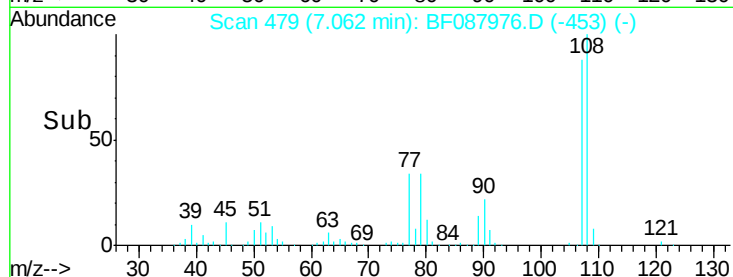
Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	113.1	90.9	136.3		
77	39.0	36.6	55.0		
79	38.5	36.5	54.7		

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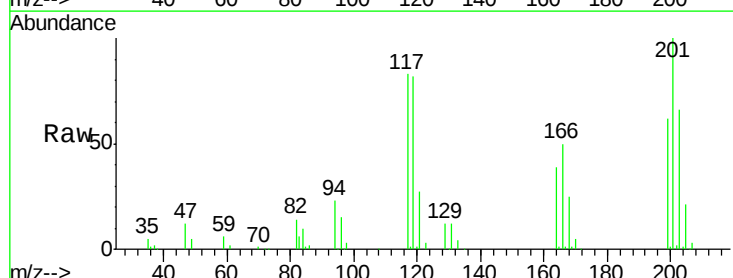


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

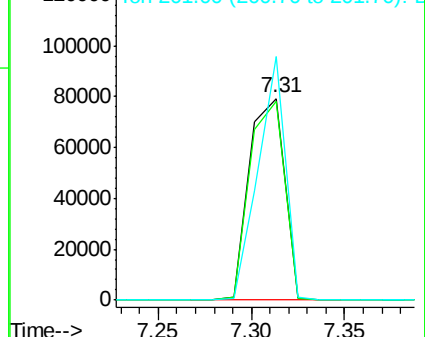
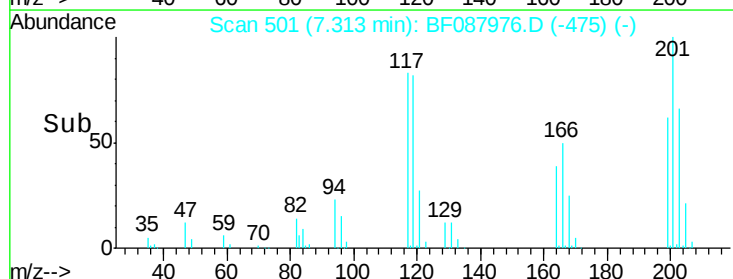


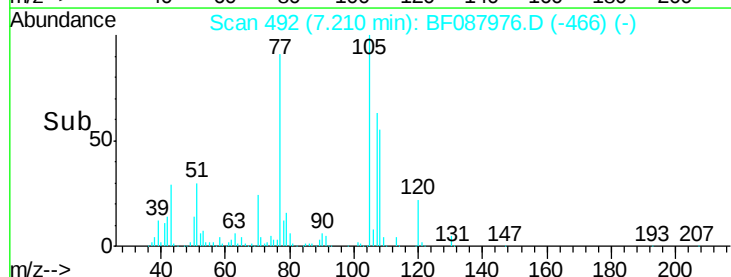
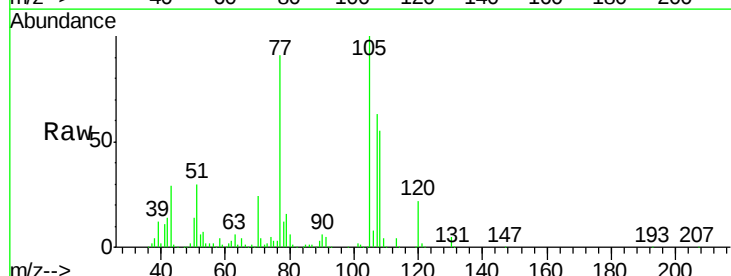
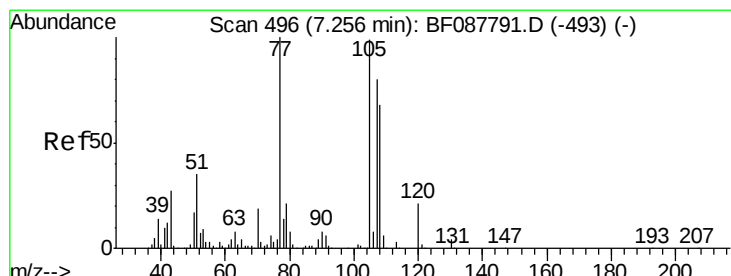
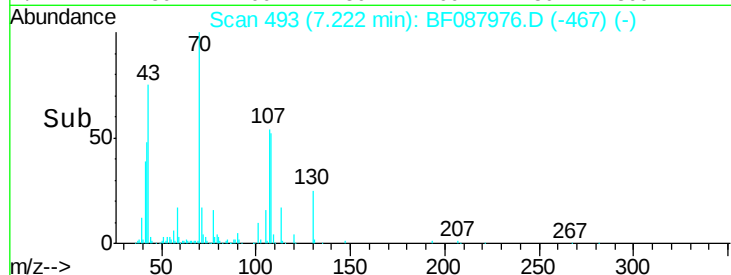
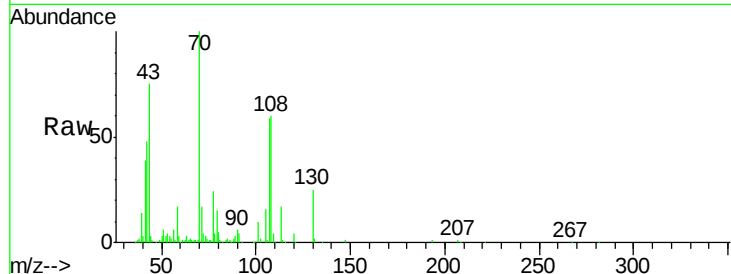
#18
Hexachloroethane
Concen: 38.76 ng
RT: 7.31 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	98.5	77.4	116.2		
201	120.8	80.4	120.6#		



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

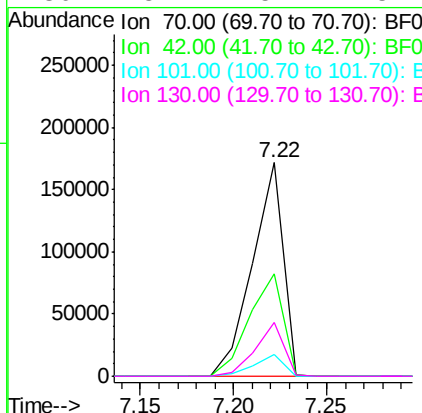




#19
n-Nitroso-di-n-propylamine
Concen: 43.03 ng
RT: 7.22 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	47.7	49.6	74.4#	
101	10.3	7.1	10.7	
130	25.1	15.4	23.2#	

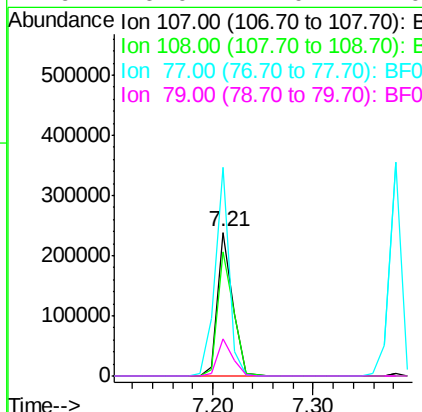


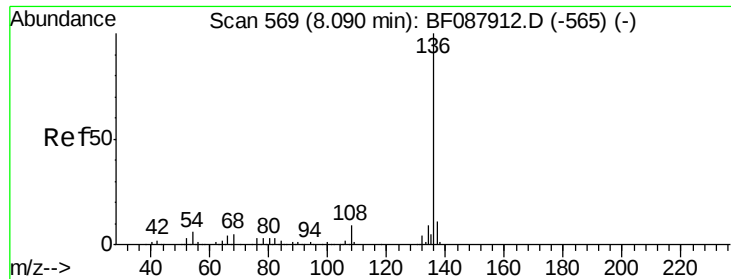
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#20
3+4-Methylphenols
Concen: 37.90 ng
RT: 7.21 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.3	67.8	107.8	
77	144.5	59.3	99.3#	
79	26.0	7.0	47.0	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.08 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

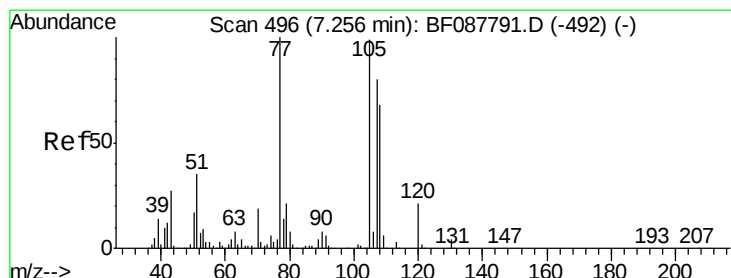
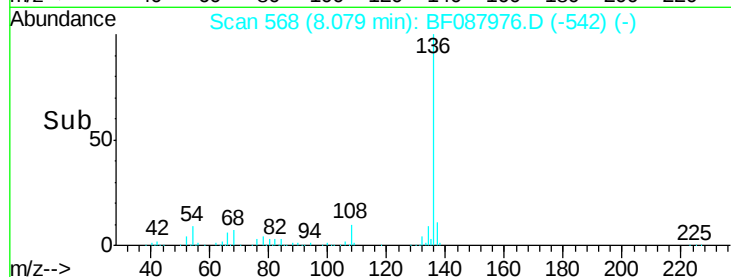
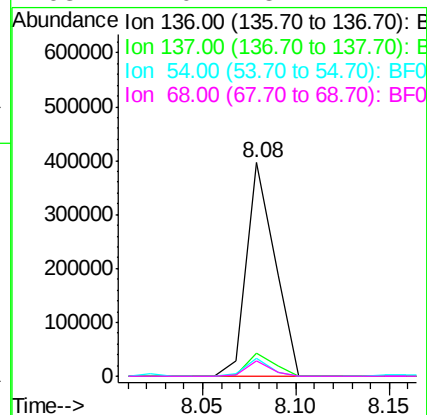
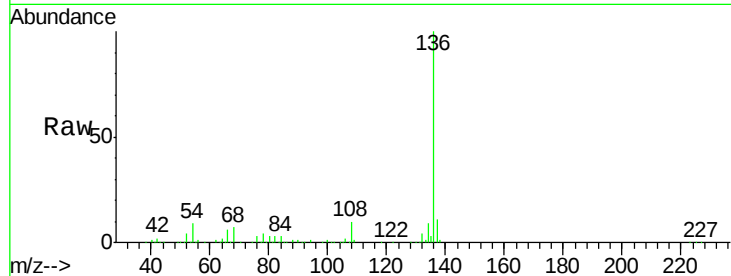
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		419336		
137	11.0		9.1	13.7	
54	8.7		6.6	10.0	
68	7.0		5.1	7.7	

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#22

Acetophenone

Concen: 38.67 ng

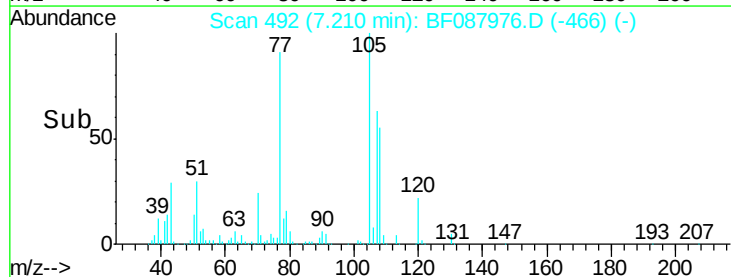
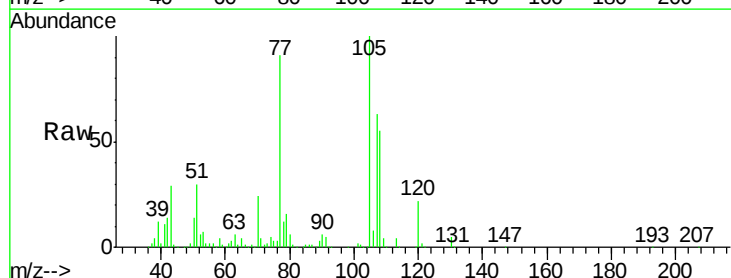
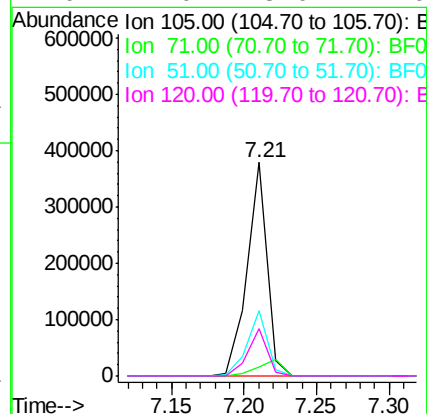
RT: 7.21 min Scan# 492

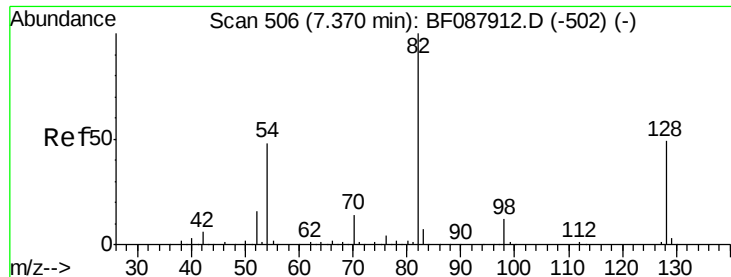
Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		362406		
71	4.1		5.3	7.9#	
51	30.3		18.2	27.4#	
120	22.0		18.0	27.0	





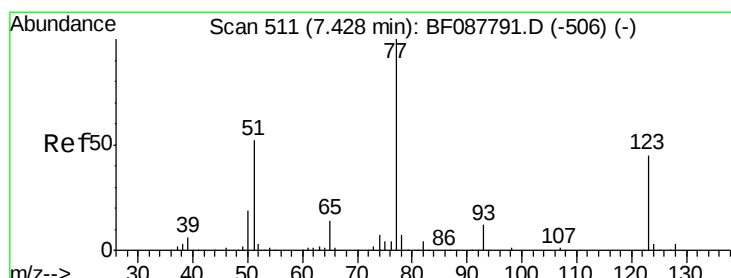
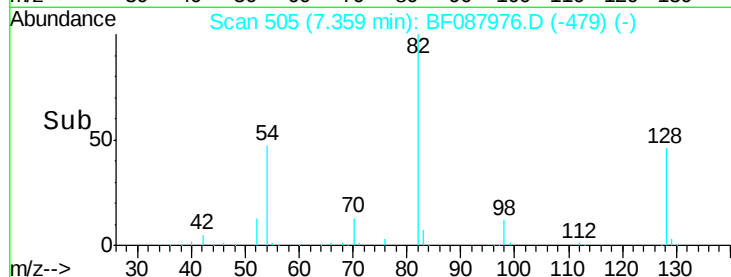
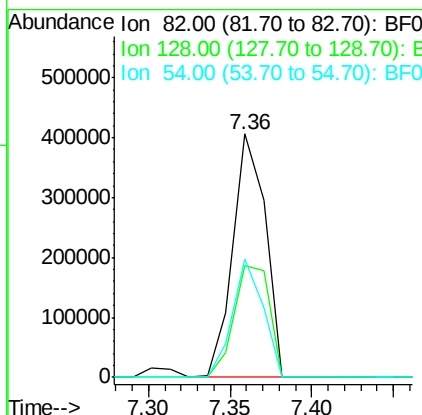
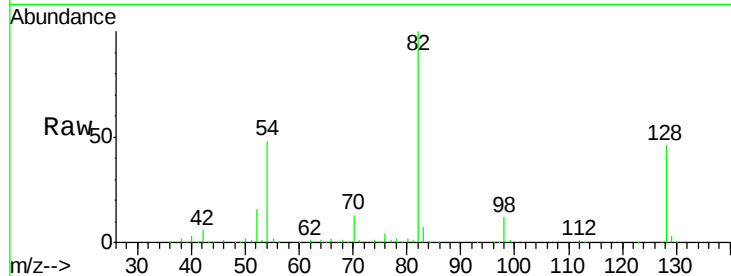
#23
Nitrobenzene-d5
Concen: 77.75 ng
RT: 7.36 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.1	35.9	53.9	
54	48.4	40.9	61.3	

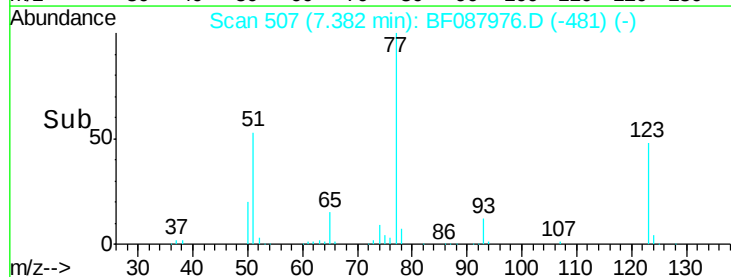
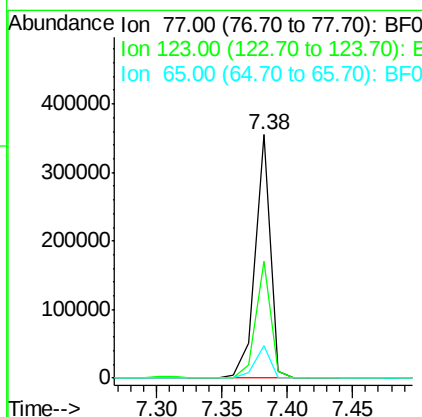
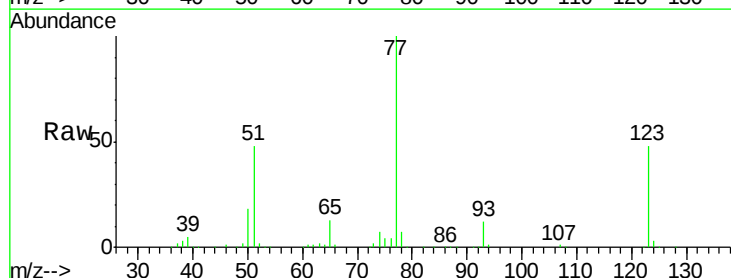
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#24
Nitrobenzene
Concen: 41.64 ng
RT: 7.38 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.2	45.0	67.4	
65	13.2	10.2	15.2	





#25

Isophorone

Concen: 39.52 ng

RT: 7.62 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

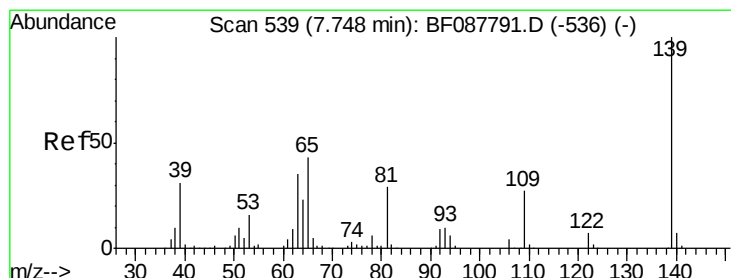
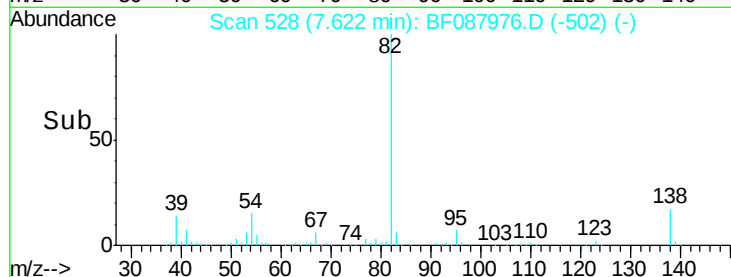
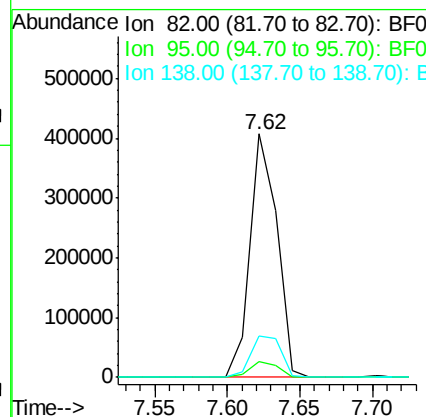
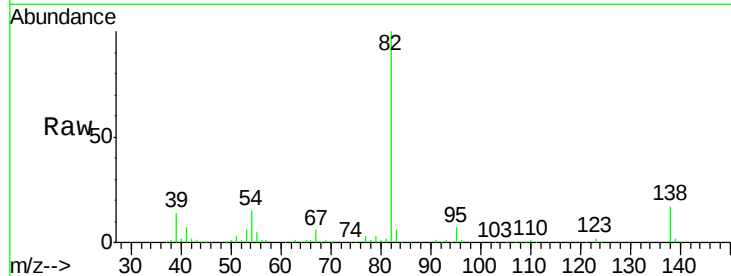
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	525677
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.4	8.2
138	16.9	14.6	21.8

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#26

2-Nitrophenol

Concen: 44.84 ng

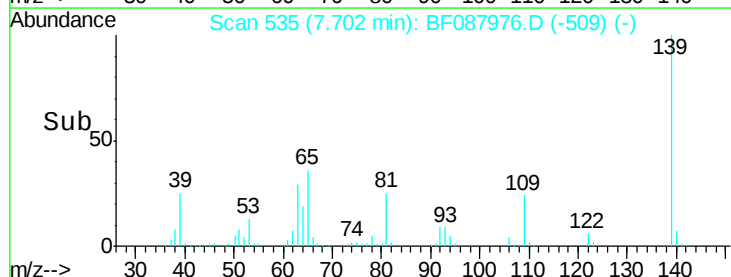
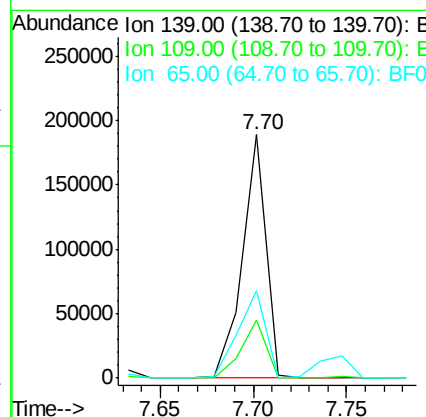
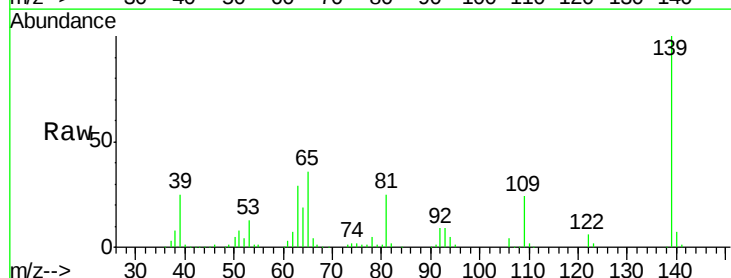
RT: 7.70 min Scan# 535

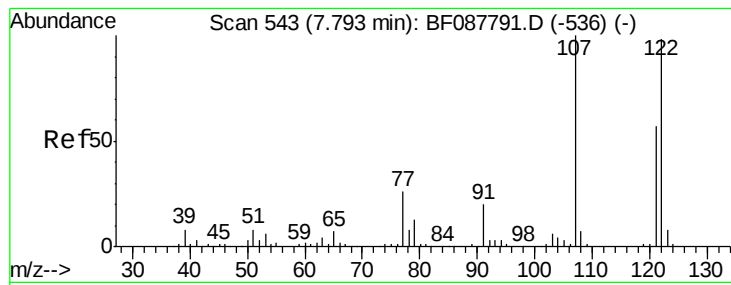
Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Tgt Ion:	139	Resp:	167075
Ion Ratio		Lower	Upper
139	100		
109	23.9	23.0	34.4
65	36.0	45.8	68.8#





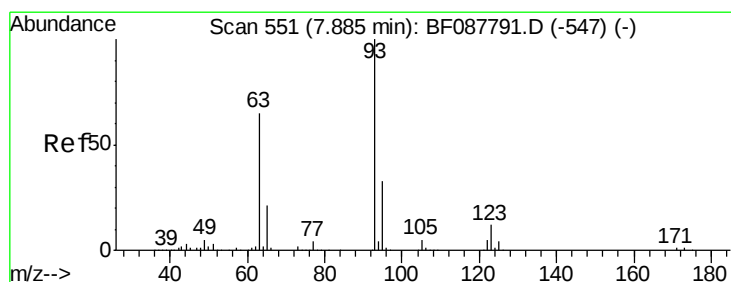
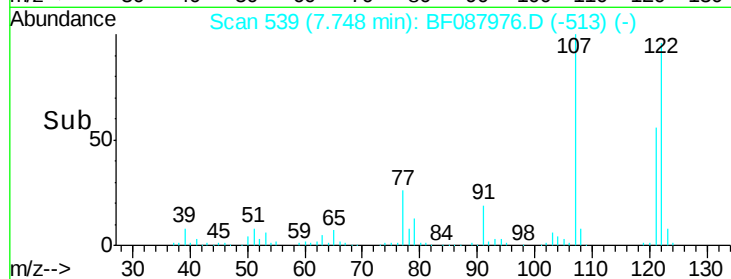
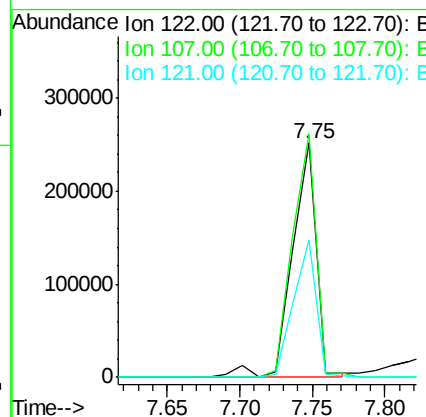
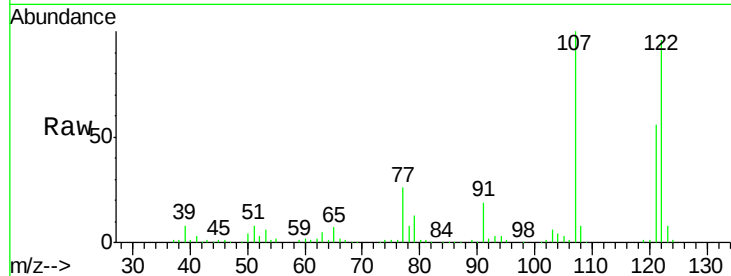
#27
 2,4-Dimethylphenol
 Concen: 41.71 ng
 RT: 7.75 min Scan# 539
 Delta R.T. 0.00 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	286170		
107	104.0	82.4	123.6	
121	58.6	46.3	69.5	

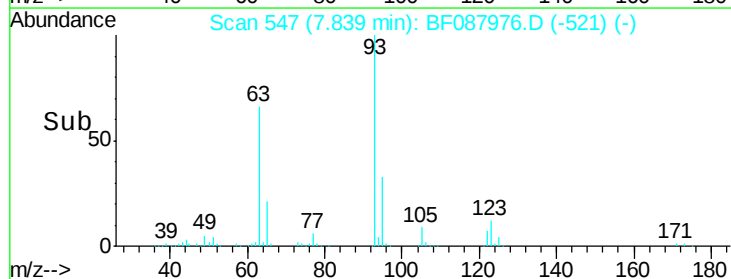
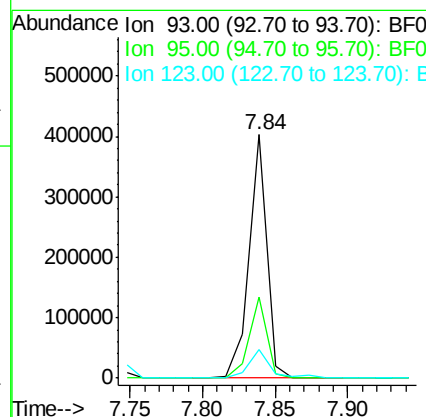
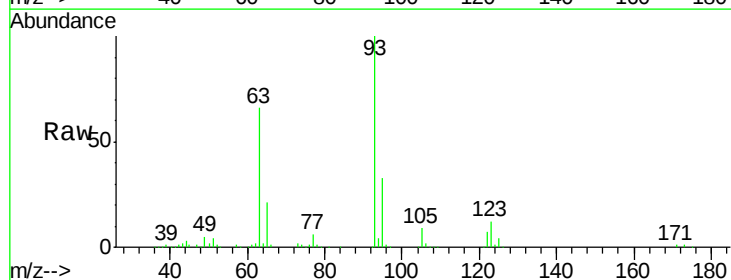
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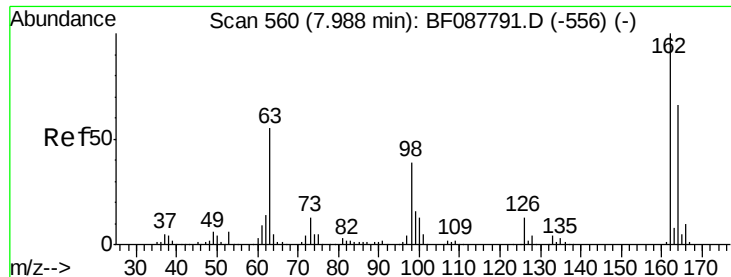
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.39 ng
 RT: 7.84 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	341505		
95	33.2	26.5	39.7	
123	11.6	11.6	17.4	





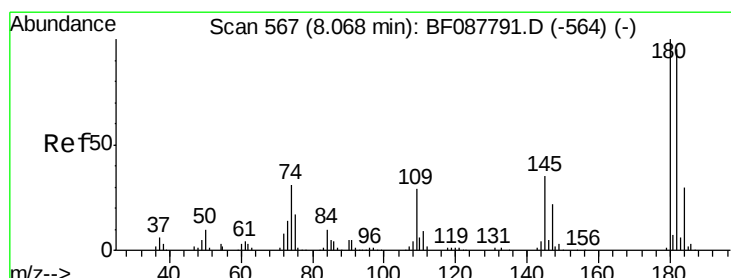
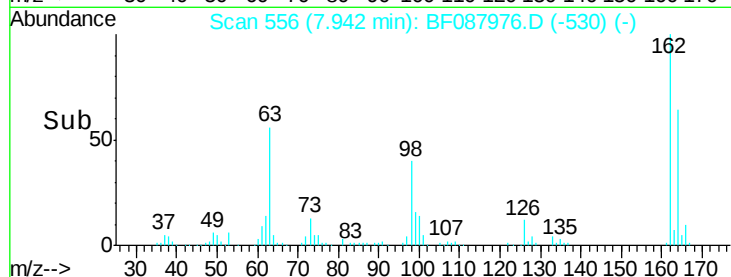
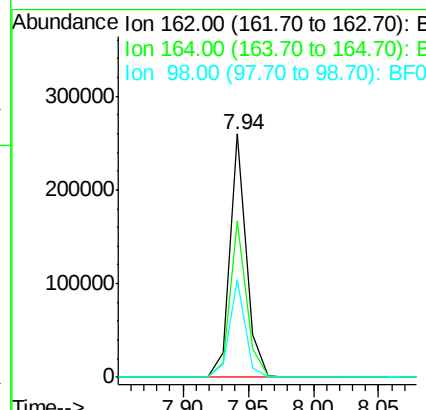
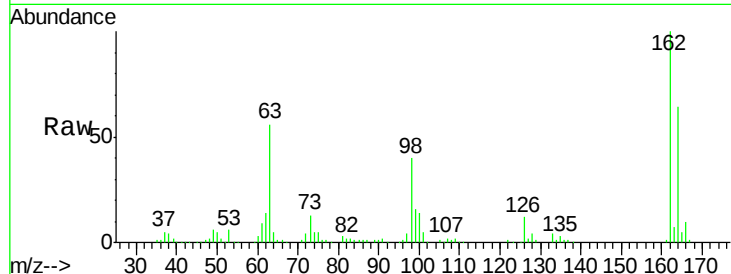
#29
 2,4-Dichlorophenol
 Concen: 40.05 ng
 RT: 7.94 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.3	43.8	83.8
98	40.2	21.3	61.3

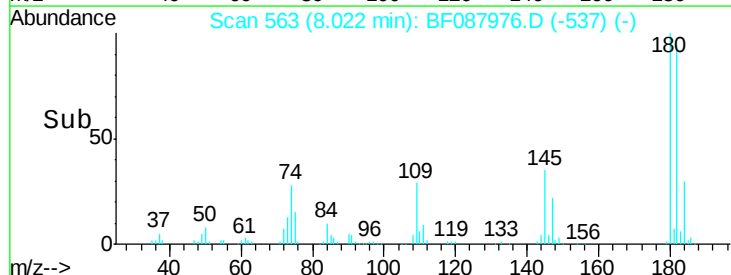
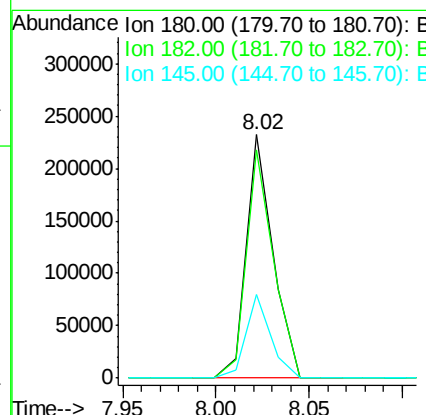
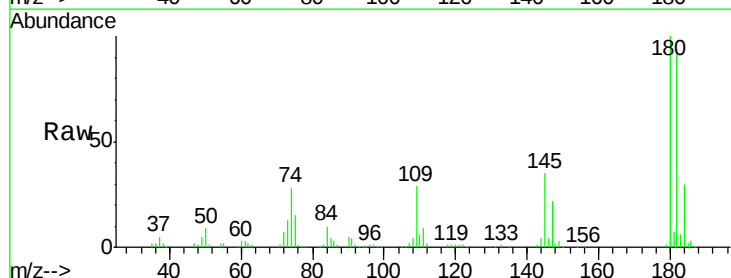
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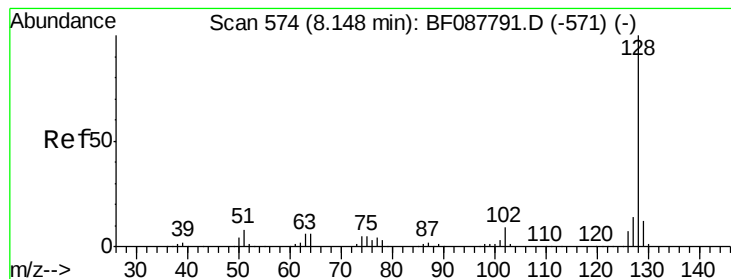
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.96 ng
 RT: 8.02 min Scan# 563
 Delta R.T. 0.00 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.7	76.0	114.0
145	34.5	26.5	39.7





#31

Naphthalene

Concen: 35.93 ng

RT: 8.10 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

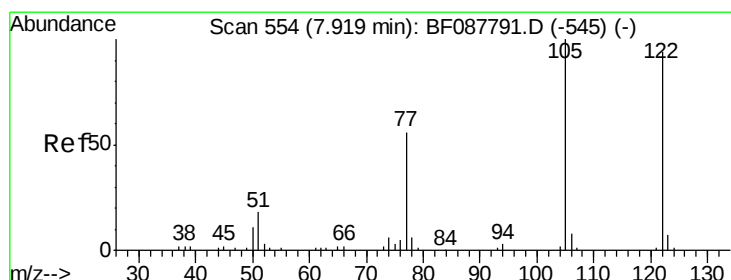
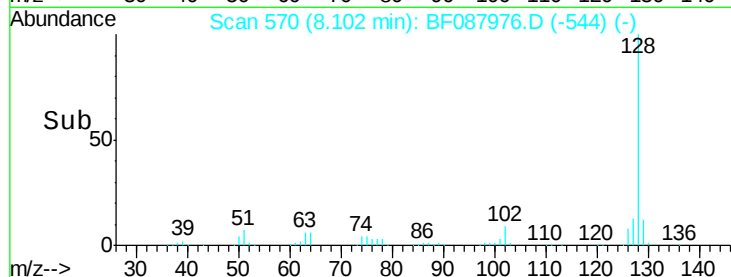
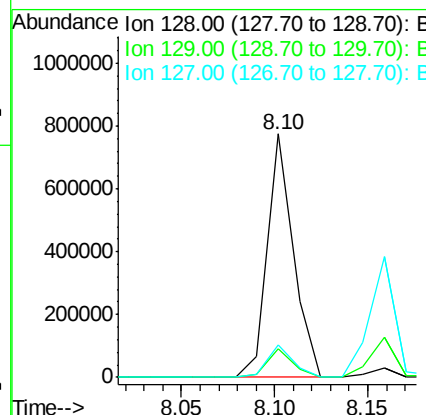
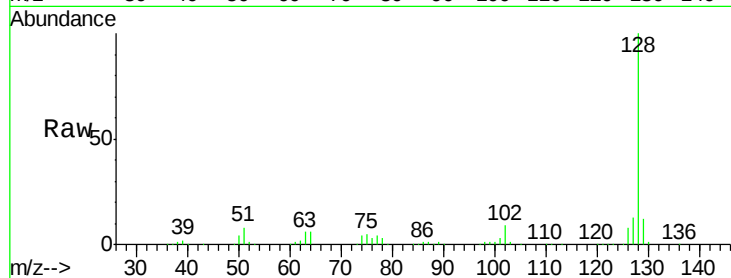
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	745660
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.4	14.2
127	13.5	10.9	16.3

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#32

Benzoic acid

Concen: 48.20 ng

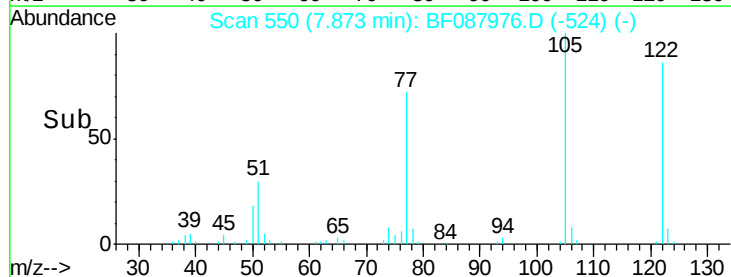
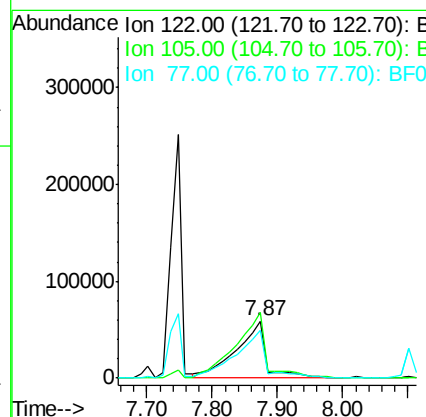
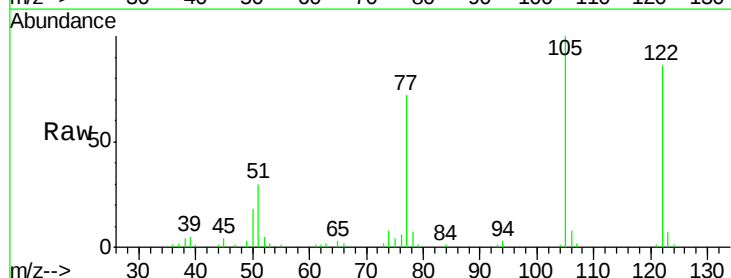
RT: 7.87 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Tgt Ion:	122	Resp:	182103
Ion Ratio	Lower	Upper	
122	100		
105	115.8	101.6	141.6
77	83.2	70.6	110.6





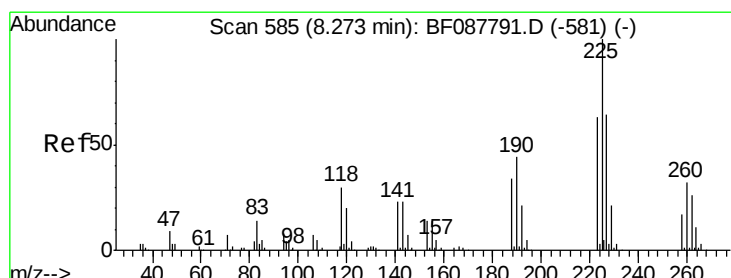
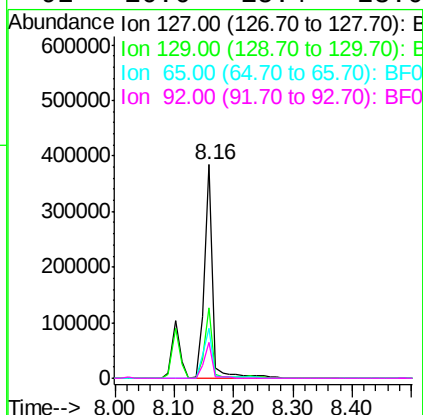
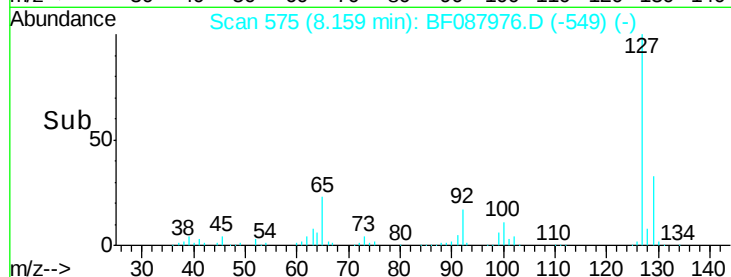
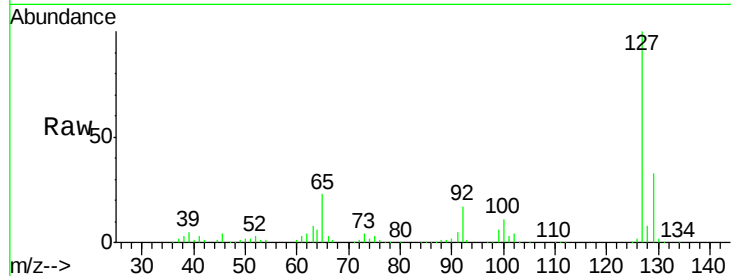
#33
4-Chloroaniline
Concen: 41.92 ng
RT: 8.16 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	26.3	39.5		
65	23.4	24.7	37.1		
92	16.6	15.4	23.0		

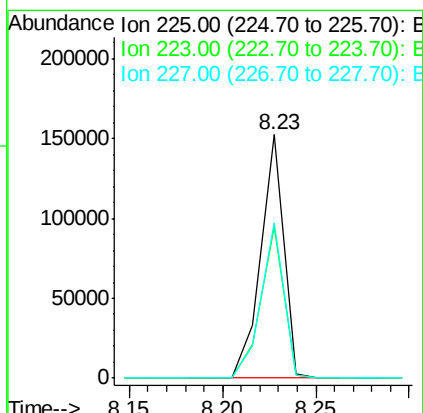
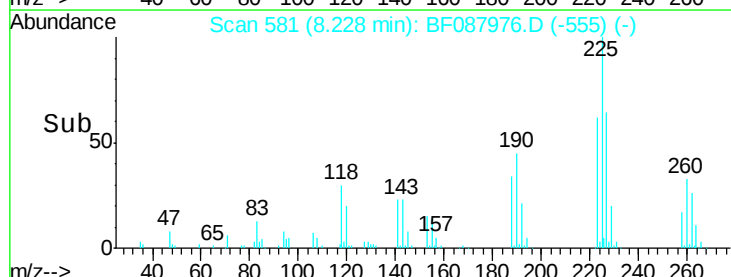
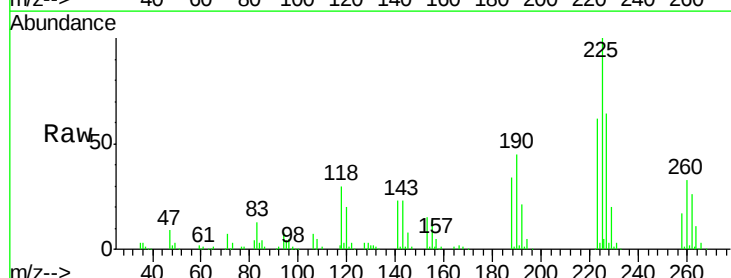
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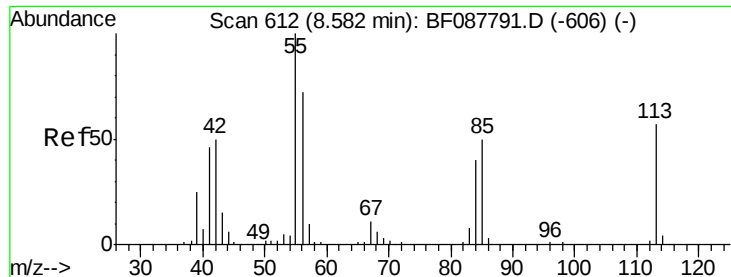
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#34
Hexachlorobutadiene
Concen: 39.41 ng
RT: 8.23 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	50.9	76.3		
227	63.9	51.9	77.9		





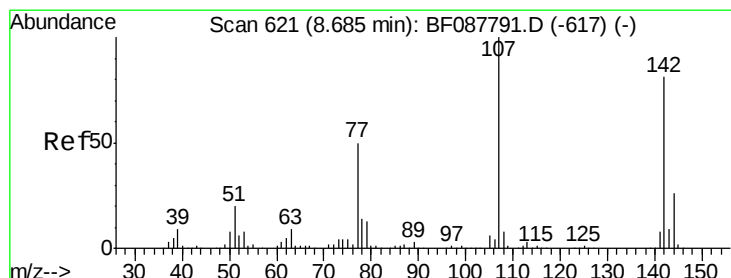
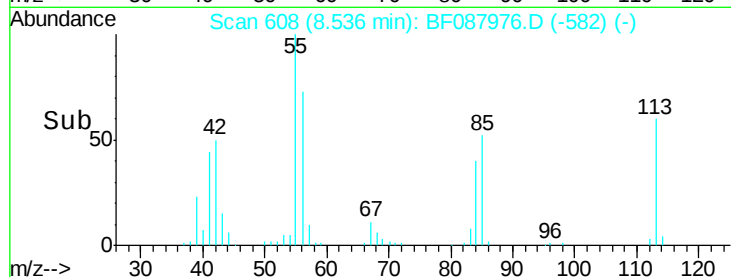
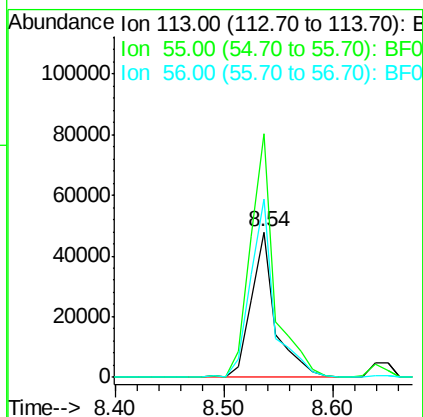
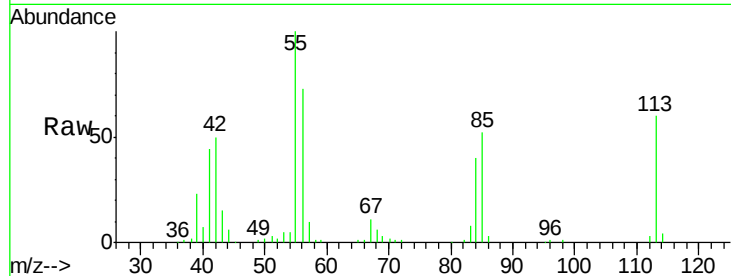
#35
Caprolactam
Concen: 39.12 ng
RT: 8.54 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 74218
Ion Ratio Lower Upper
113 100
55 167.6 158.6 198.6
56 122.6 110.6 150.6

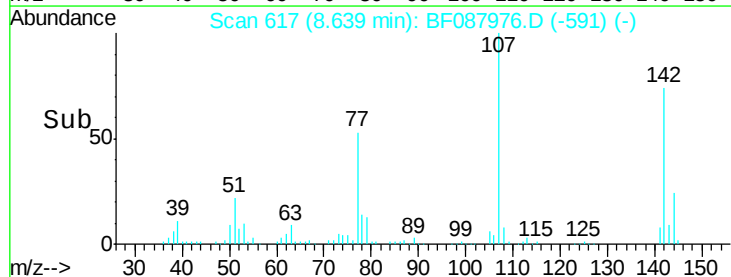
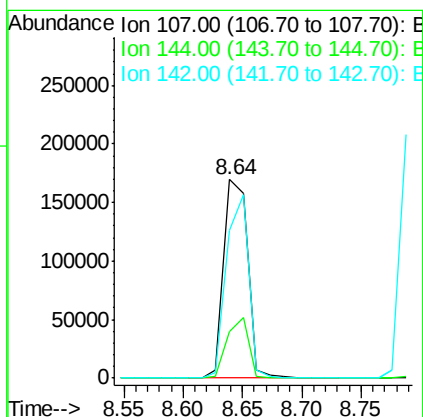
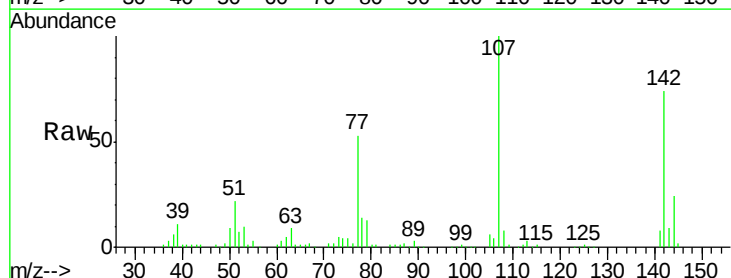
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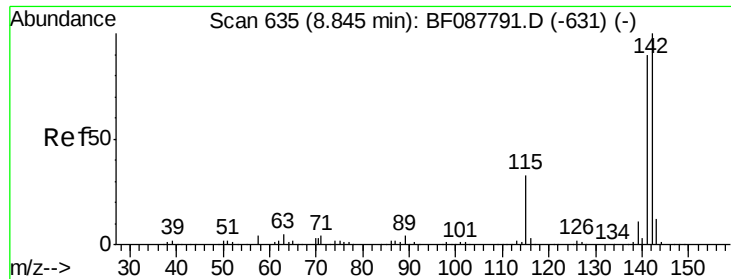
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#36
4-Chloro-3-methylphenol
Concen: 38.64 ng
RT: 8.64 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Tgt Ion:107 Resp: 236719
Ion Ratio Lower Upper
107 100
144 23.5 20.8 31.2
142 74.3 63.4 95.2





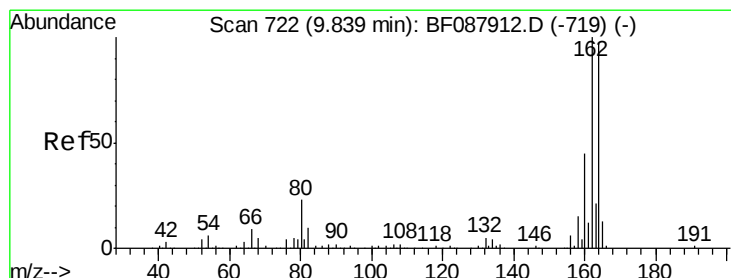
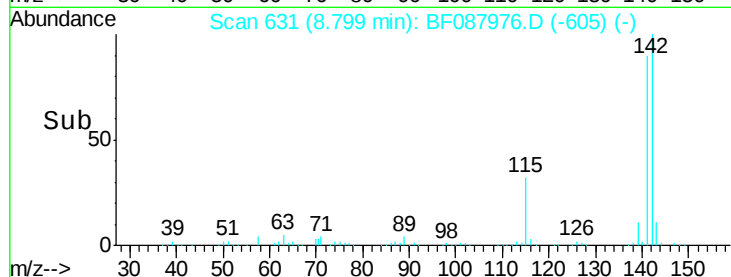
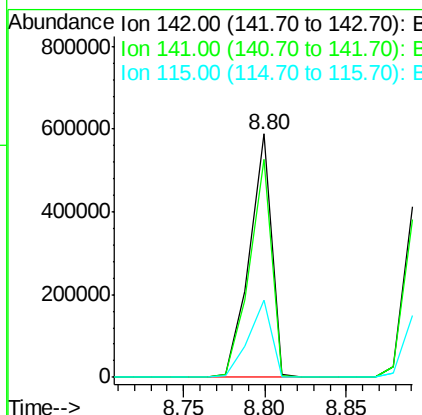
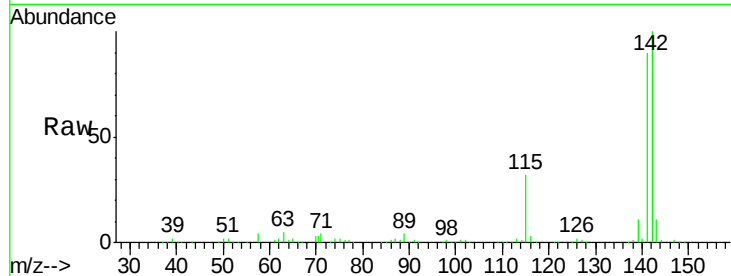
#37
2-Methylnaphthalene
Concen: 40.66 ng
RT: 8.80 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.0	106.6
115	31.7	22.6	33.8

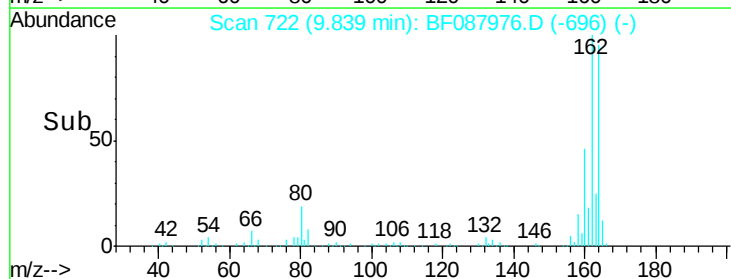
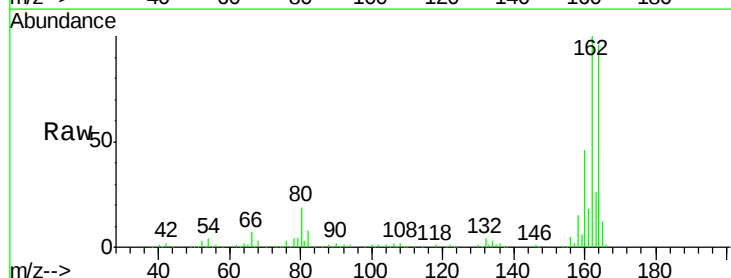
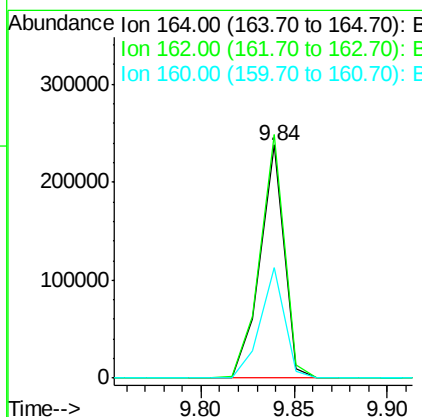
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	85.4	128.2
160	47.7	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.86 ng

RT: 8.96 min Scan# 645

Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:216 Resp: 211815
Ion Ratio Lower Upper

216 100

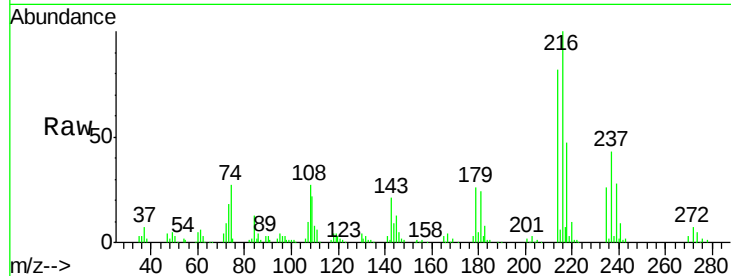
214 79.7 2.9 4.3#

179 21.9 0.0 0.0#

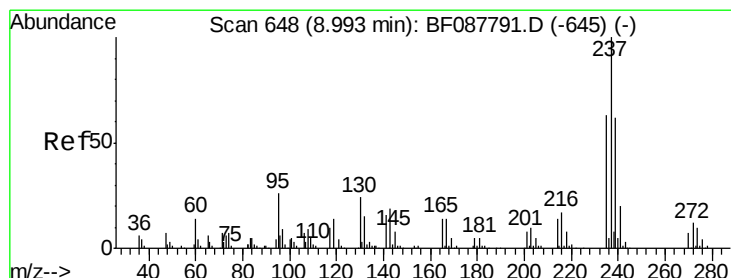
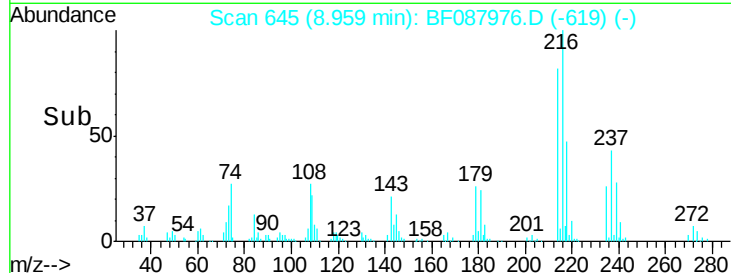
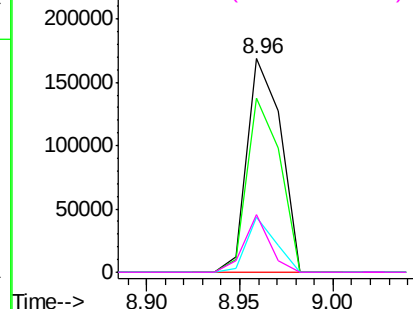
108 20.8 0.5 0.7#

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 34.11 ng

RT: 8.95 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF087976.D

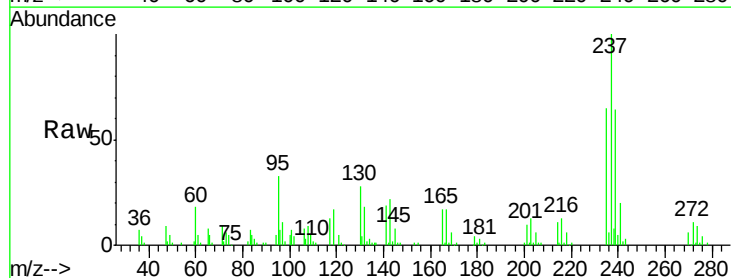
Acq: 13 Jun 2016 11:39

Tgt Ion:237 Resp: 116676
Ion Ratio Lower Upper

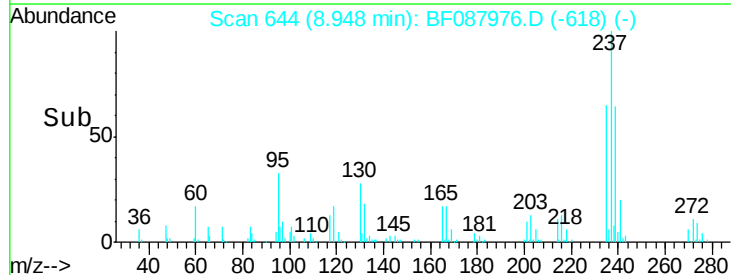
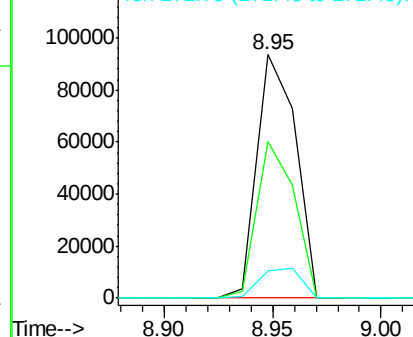
237 100

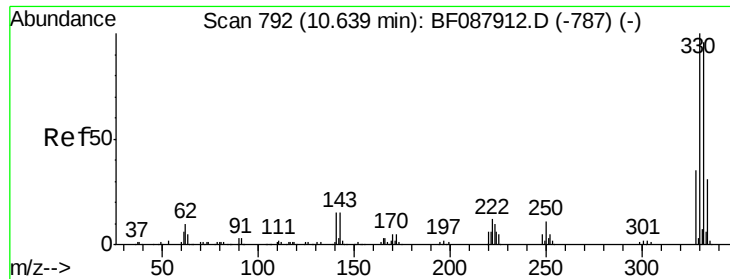
235 64.6 43.4 83.4

272 11.2 0.0 32.3



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





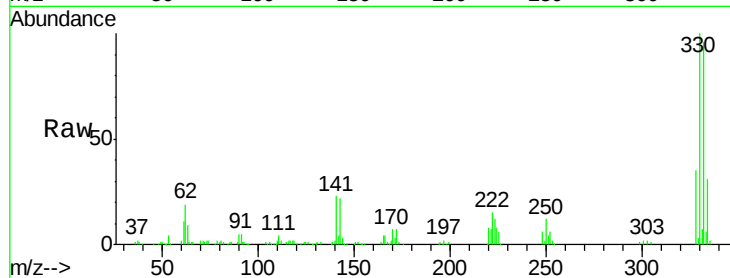
#41
 2,4,6-Tribromophenol
 Concen: 69.67 ng
 RT: 10.63 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

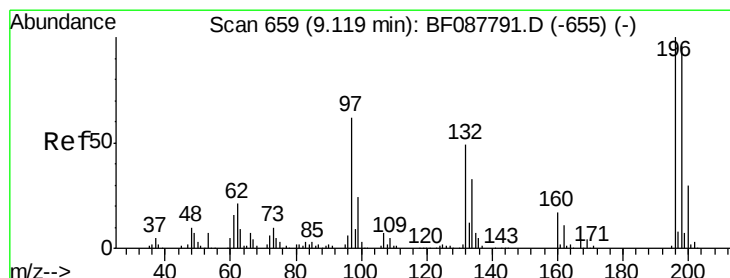
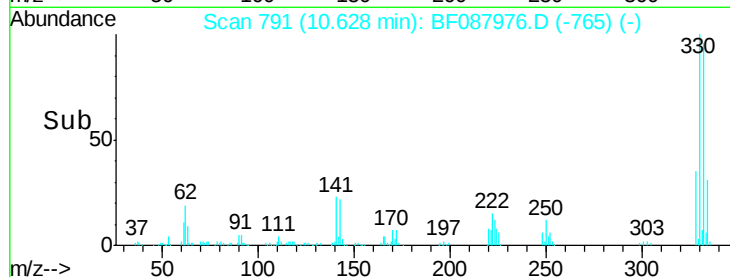
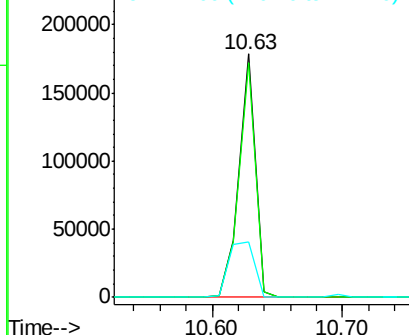
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	35.8	0.0	0.0#

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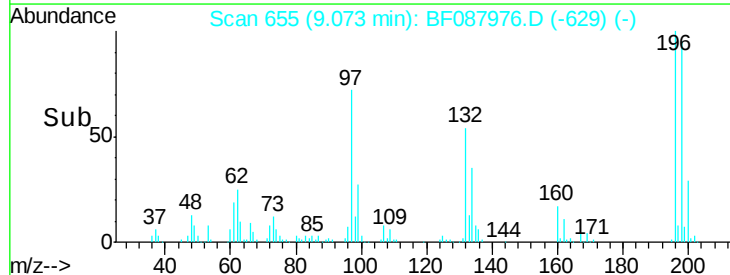
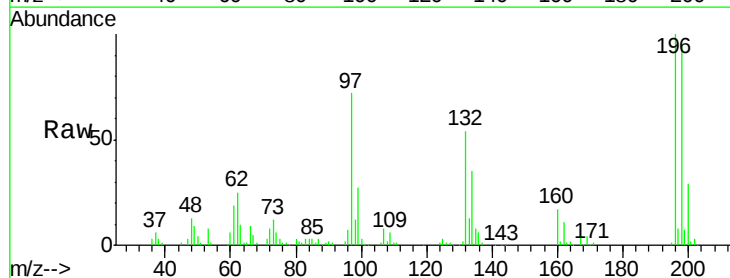
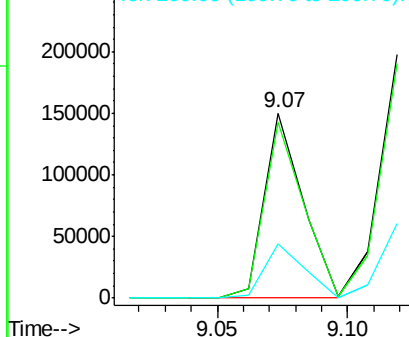
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 36.08 ng
 RT: 9.07 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	94.8	78.0	117.0
200	29.3	25.4	38.2

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





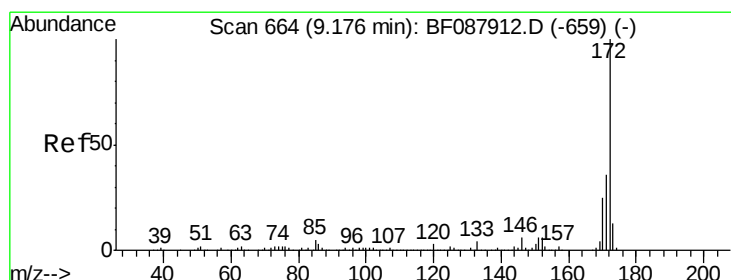
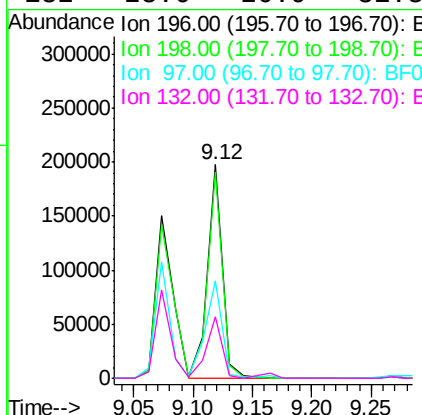
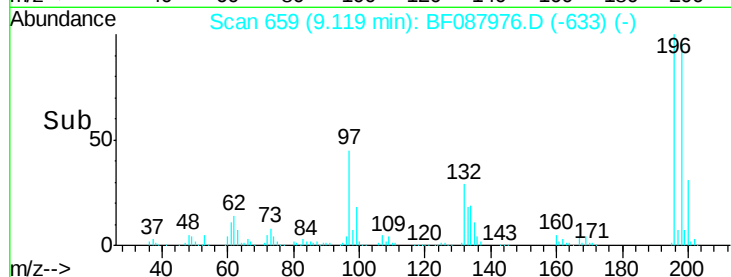
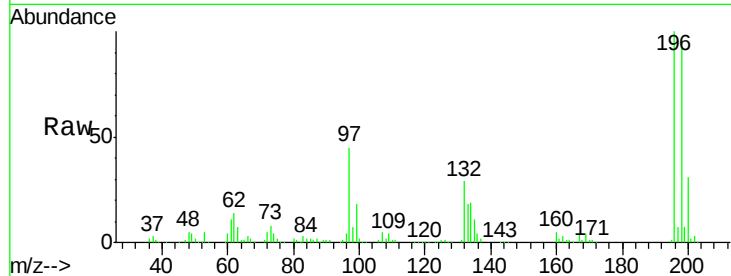
#43
 2,4,5-Trichlorophenol
 Concen: 39.39 ng
 RT: 9.12 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		173814		
198	96.4		77.5	116.3	
97	45.3		32.0	48.0	
132	28.6		20.9	31.3	

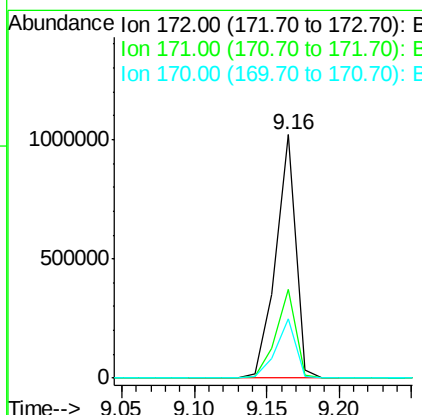
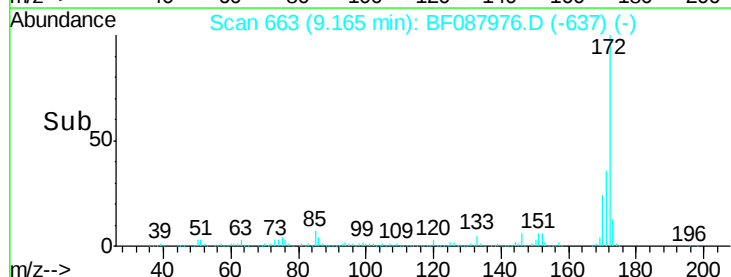
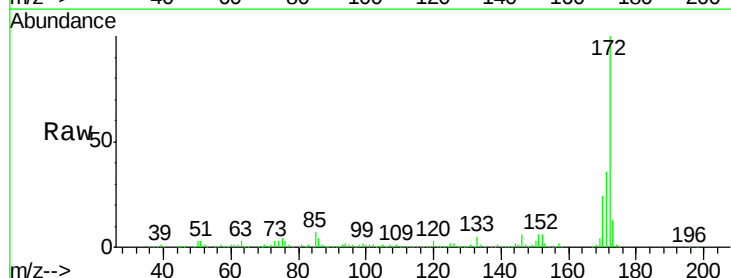
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#44
 2-Fluorobiphenyl
 Concen: 71.41 ng
 RT: 9.16 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		975997		
171	36.3		28.6	43.0	
170	24.3		19.2	28.8	





#45

1,1'-Biphenyl

Concen: 42.98 ng

RT: 9.27 min Scan# 672

Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

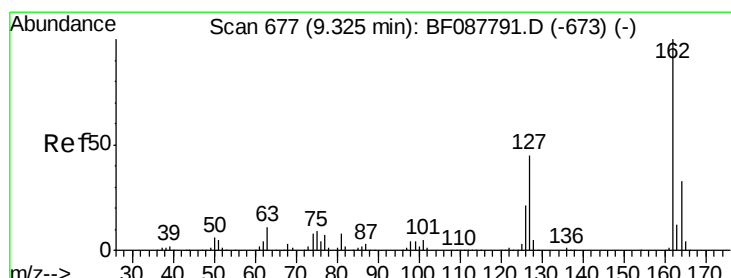
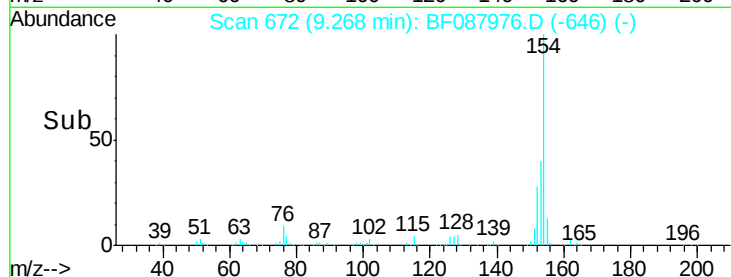
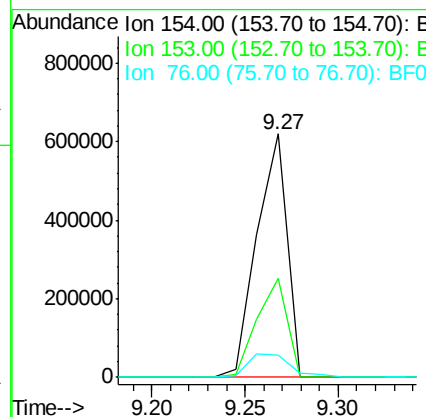
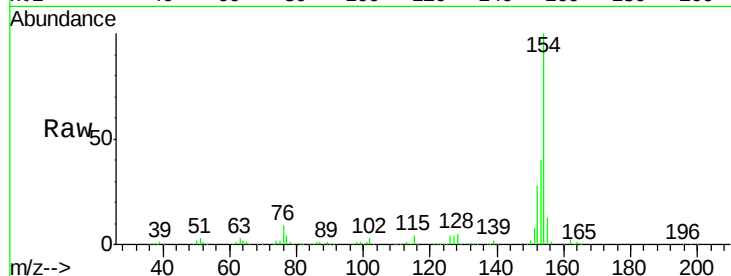
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	688662
Ion Ratio	Lower	Upper	
154	100		
153	40.5	20.6	60.6
76	9.0	0.0	35.1

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#46

2-Chloronaphthalene

Concen: 38.30 ng

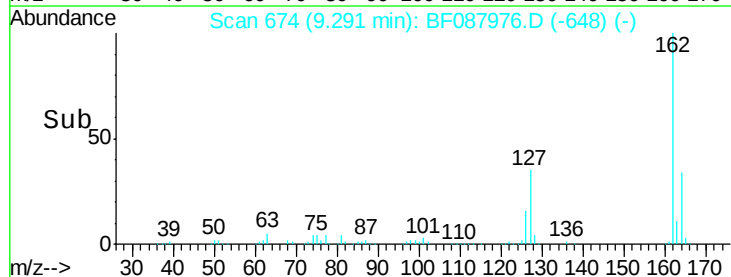
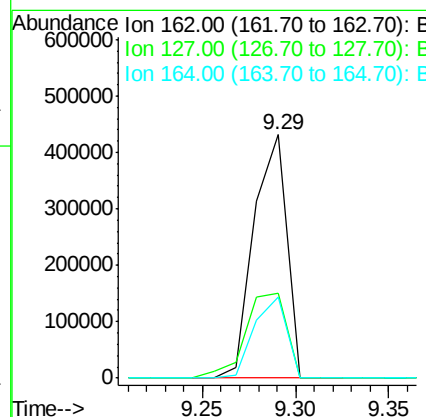
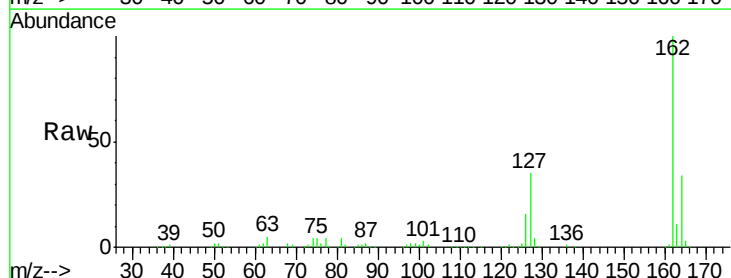
RT: 9.29 min Scan# 674

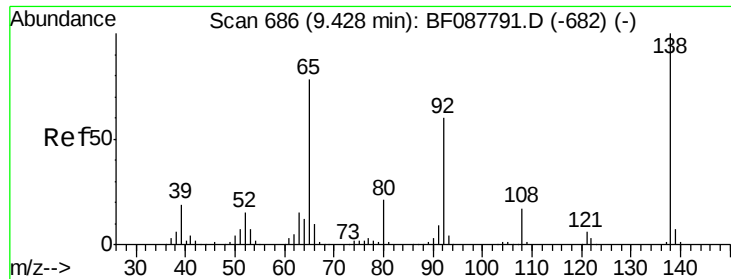
Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Tgt Ion:	162	Resp:	525662
Ion Ratio	Lower	Upper	
162	100		
127	34.8	35.2	52.8#
164	33.6	26.6	39.8





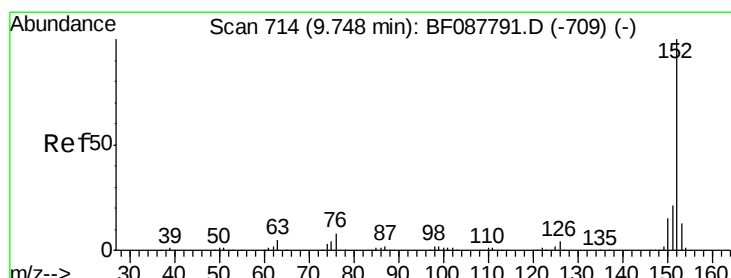
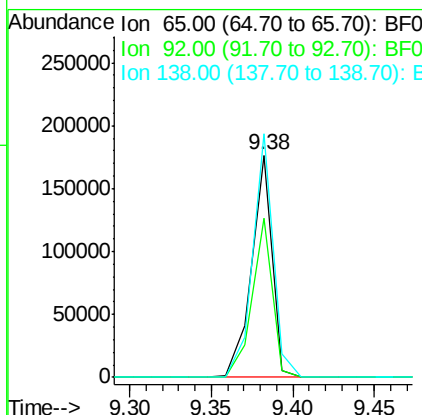
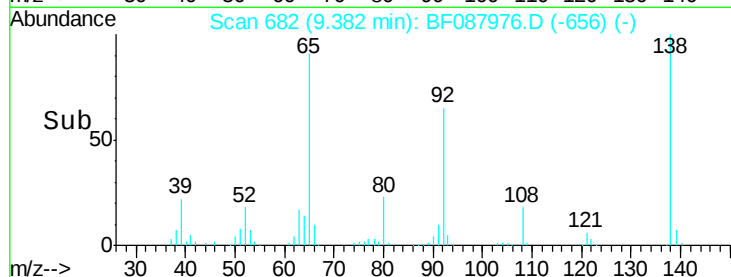
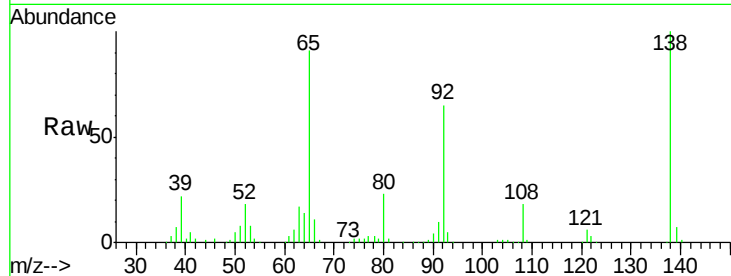
#47
 2-Nitroaniline
 Concen: 38.03 ng
 RT: 9.38 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	153950
Ion Ratio	Lower	Upper	
65	100		
92	71.6	54.6	82.0
138	109.7	77.0	115.4

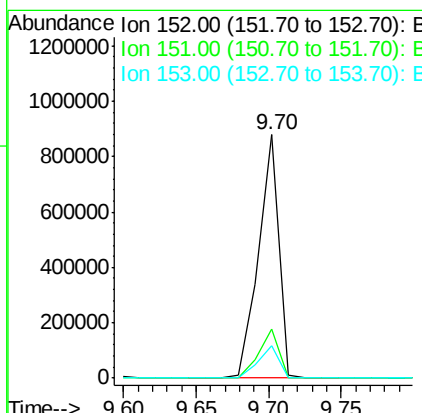
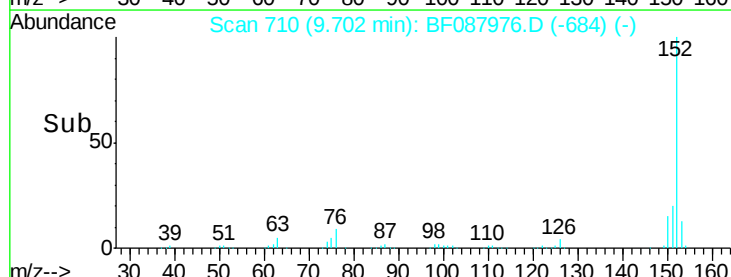
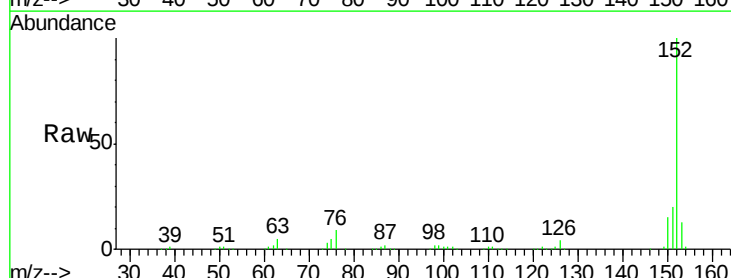
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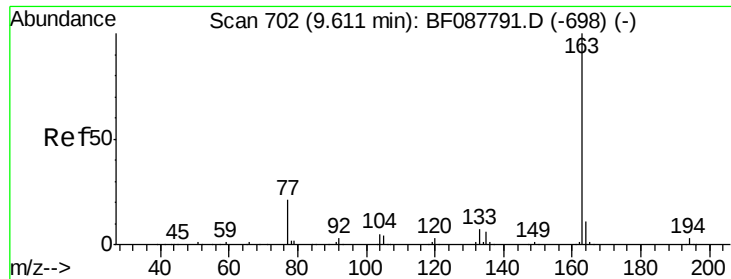
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#48
 Acenaphthylene
 Concen: 38.93 ng
 RT: 9.70 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Tgt Ion:	152	Resp:	849765
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.2	24.4
153	13.4	11.0	16.6





#49

Dimethylphthalate

Concen: 36.32 ng

RT: 9.56 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

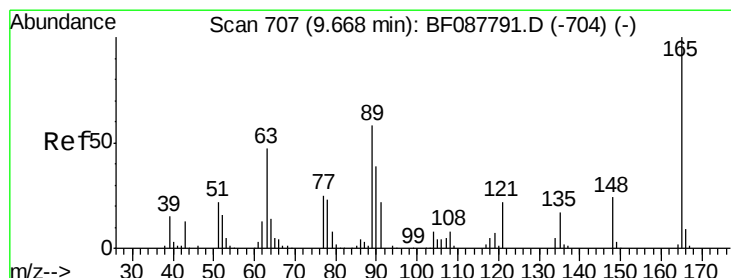
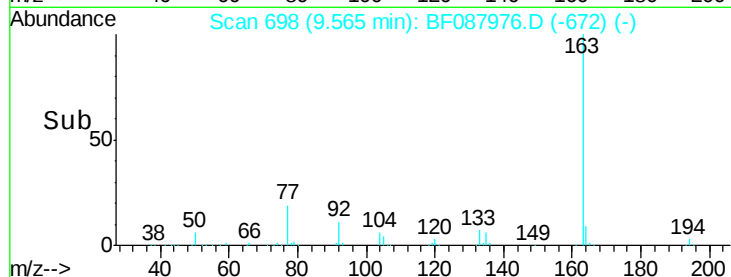
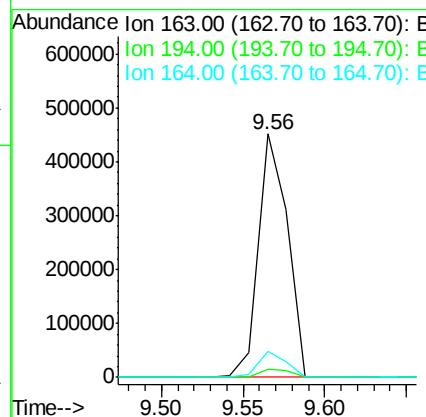
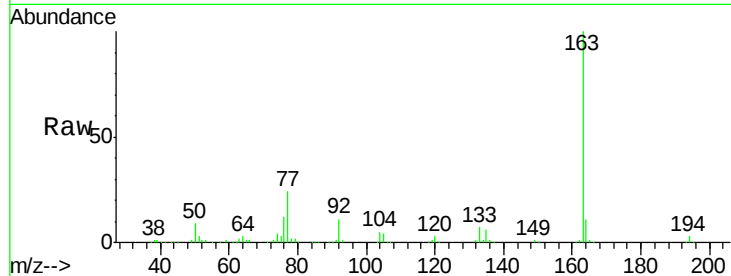
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	557973
Ion Ratio	Lower	Upper	
163	100		
194	3.1	2.8	4.2
164	10.7	8.3	12.5

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#50

2,6-Dinitrotoluene

Concen: 37.17 ng

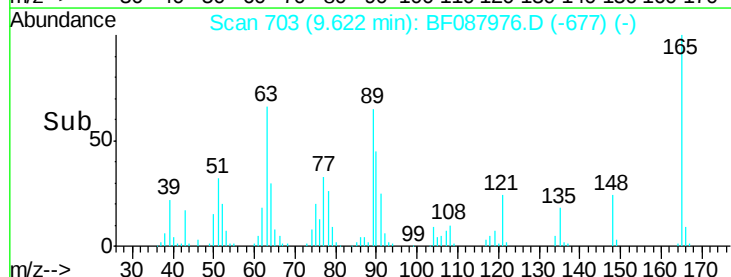
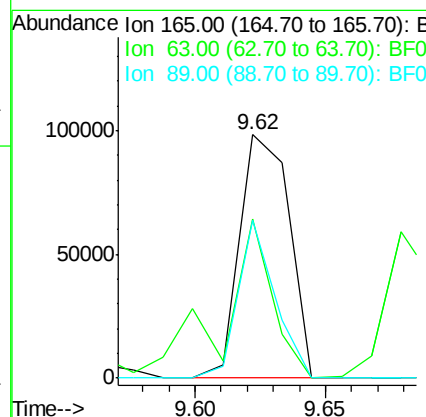
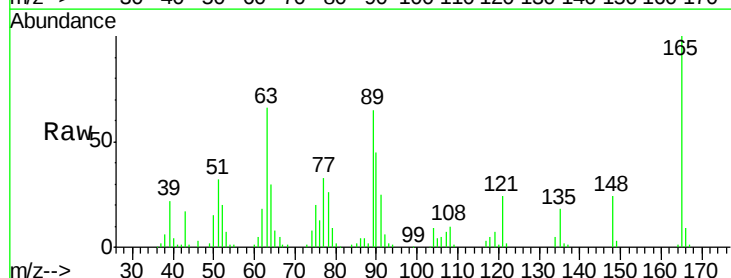
RT: 9.62 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Tgt Ion:	165	Resp:	130773
Ion Ratio	Lower	Upper	
165	100		
63	65.5	28.1	42.1#
89	64.7	32.2	48.2#





#51

Acenaphthene

Concen: 38.84 ng

RT: 9.87 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

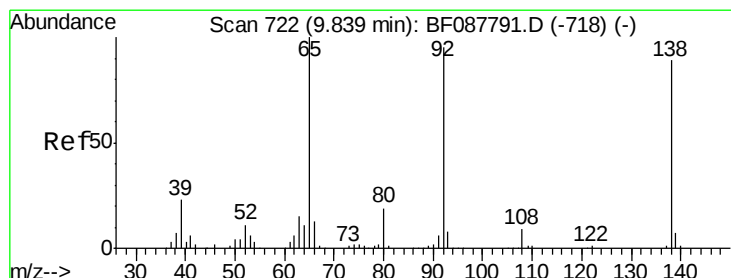
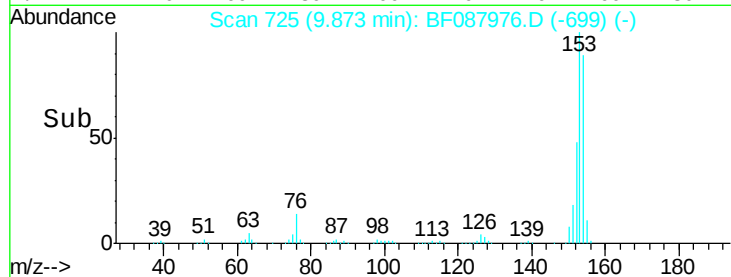
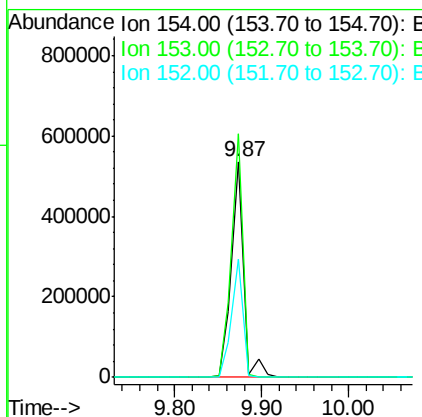
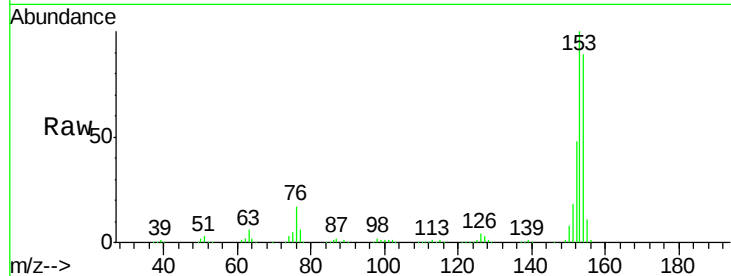
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	528869
Ion Ratio	Lower	Upper	
154	100		
153	112.8	89.5	134.3
152	54.5	42.7	64.1

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#52

3-Nitroaniline

Concen: 35.92 ng

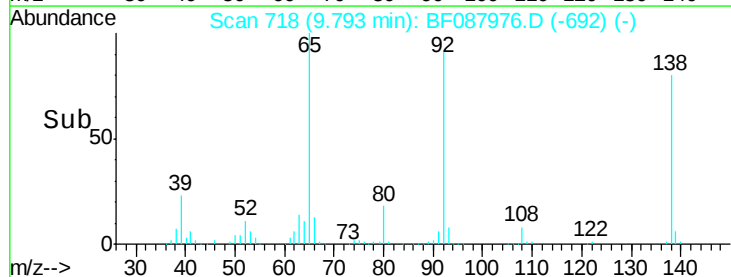
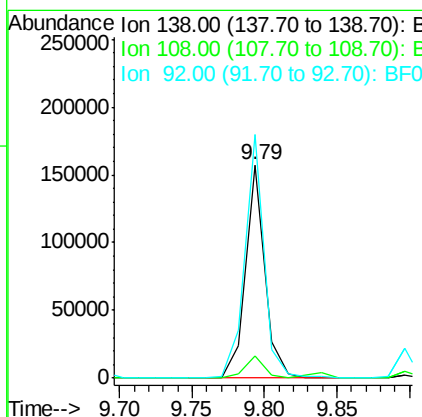
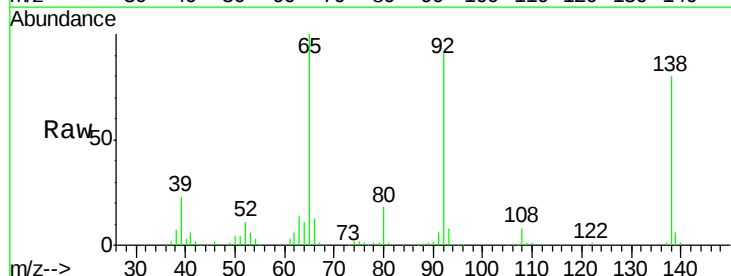
RT: 9.79 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Tgt Ion:	138	Resp:	145846
Ion Ratio	Lower	Upper	
138	100		
108	10.2	8.5	12.7
92	114.1	95.7	143.5





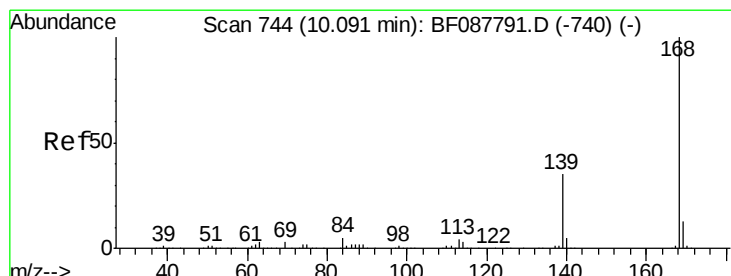
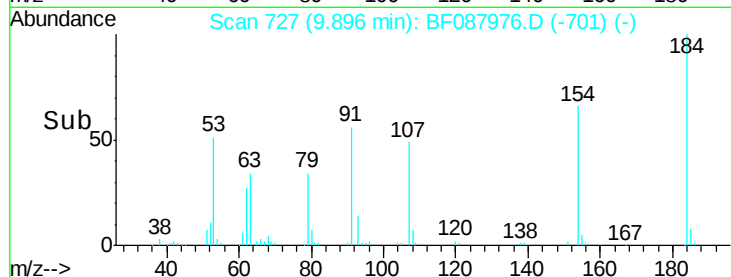
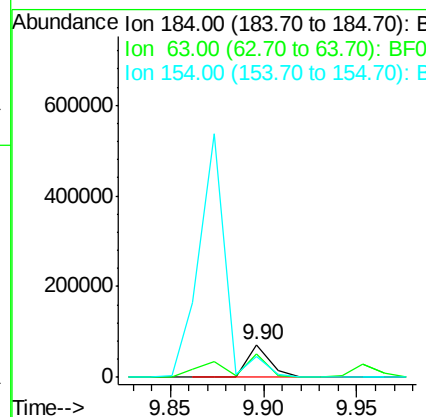
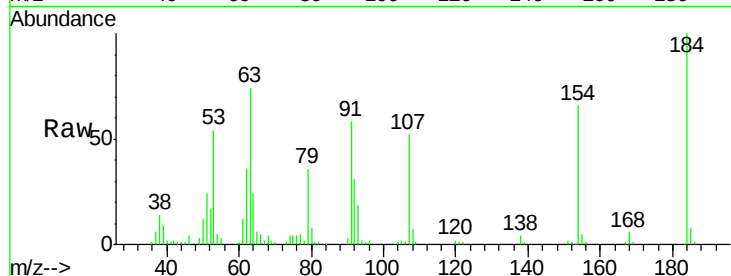
#53
2,4-Dinitrophenol
Concen: 38.03 ng
RT: 9.90 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	61978		
63	73.7	57.6	86.4	
154	65.9	53.5	80.3	

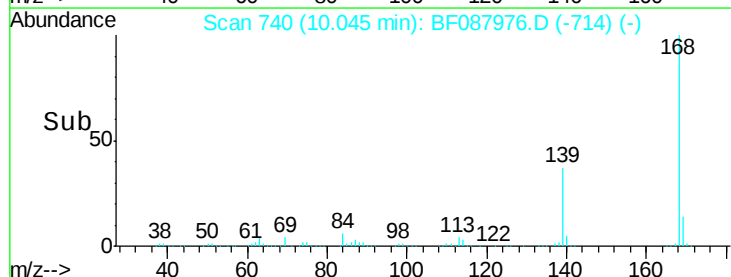
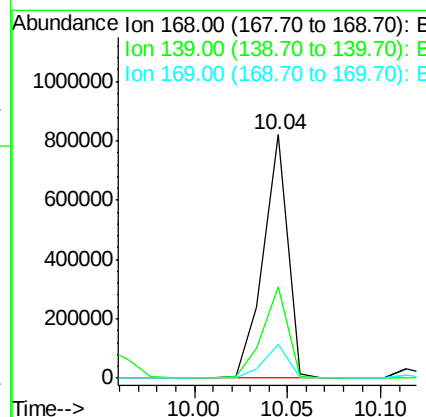
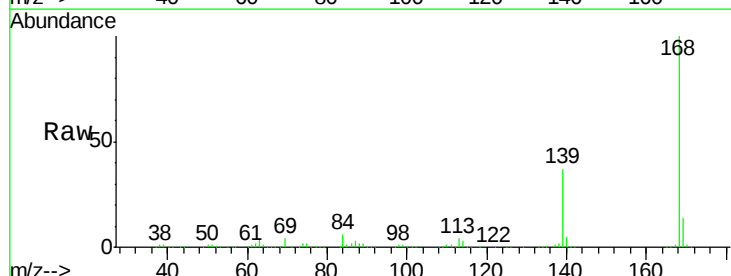
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#54
Dibenzofuran
Concen: 39.48 ng
RT: 10.04 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	740514		
139	37.5	26.4	39.6	
169	13.7	10.4	15.6	





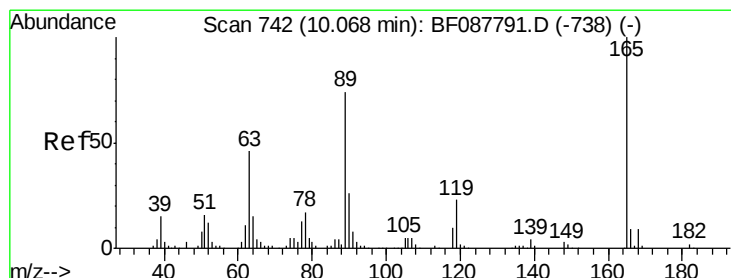
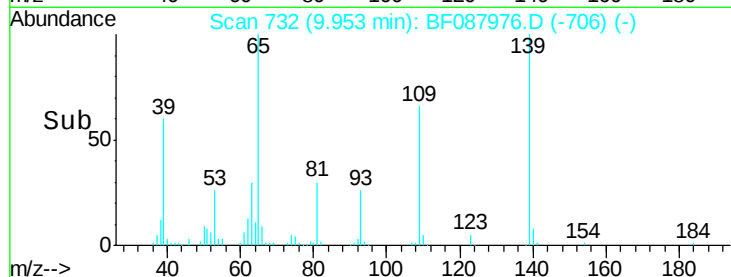
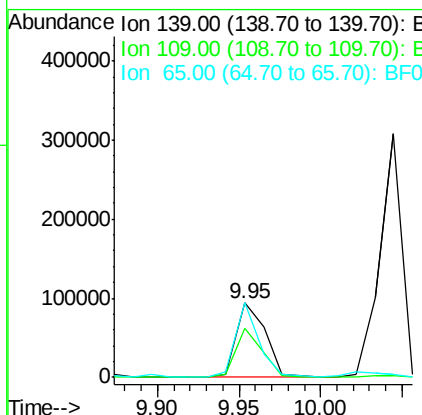
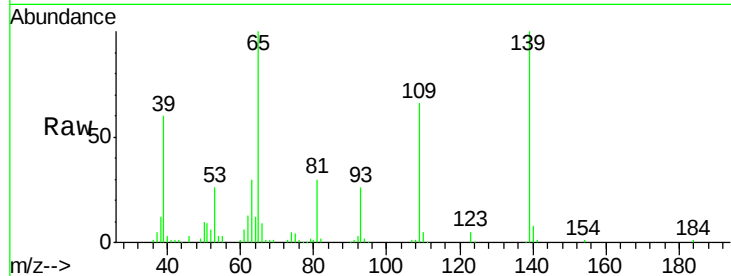
#55
4-Nitrophenol
Concen: 37.00 ng
RT: 9.95 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	116599		
109	65.7	48.9	88.9	
65	100.2	84.9	124.9	

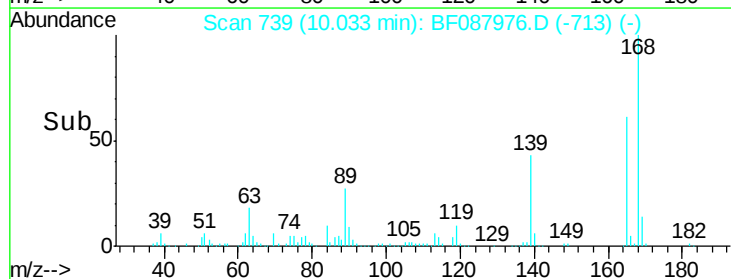
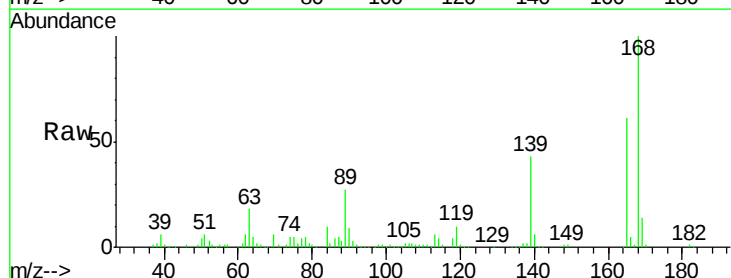
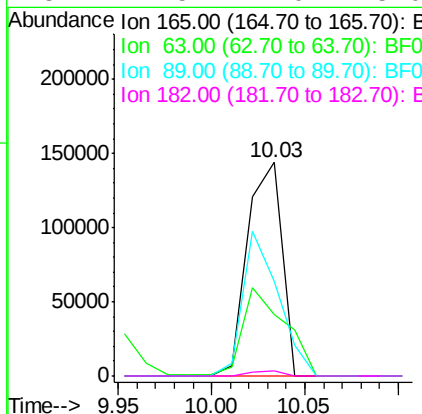
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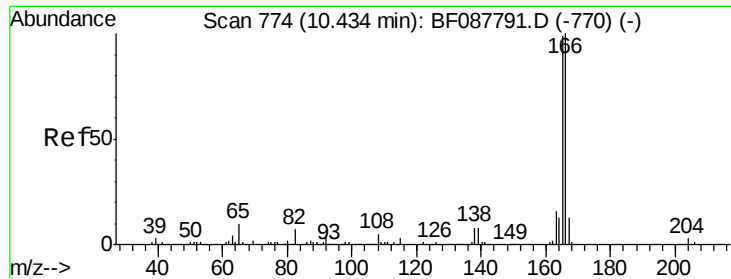
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#56
2,4-Dinitrotoluene
Concen: 41.24 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	186451		
63	29.0	22.0	33.0	
89	44.2	41.1	61.7	
182	2.5	2.0	3.0	





#57

Fluorene

Concen: 44.29 ng

RT: 10.39 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

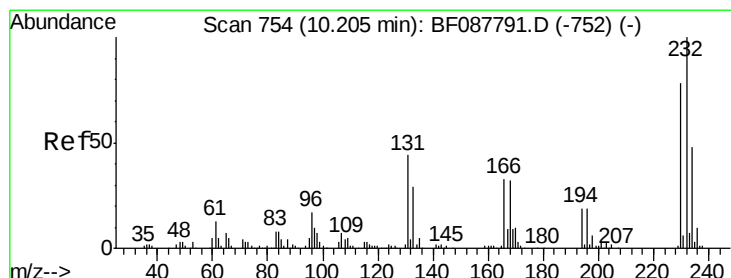
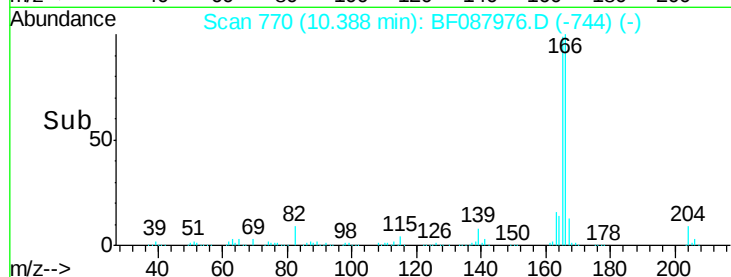
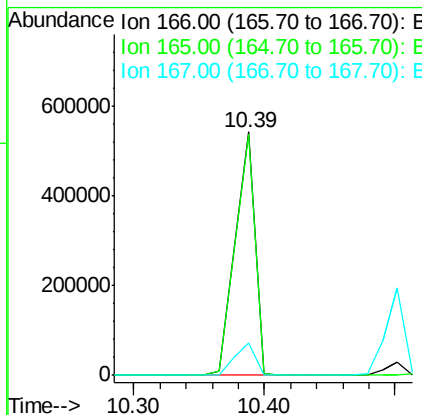
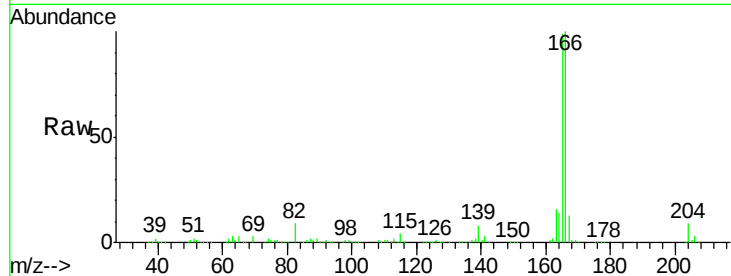
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	562309
Ion Ratio	Lower	Upper	
166	100		
165	98.9	77.8	116.8
167	13.2	11.2	16.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.28 ng

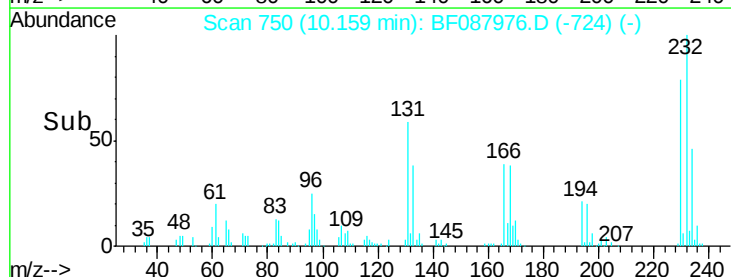
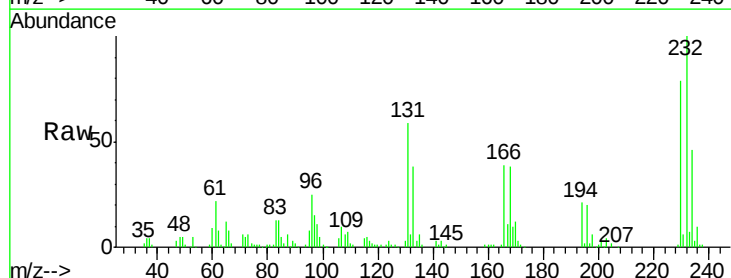
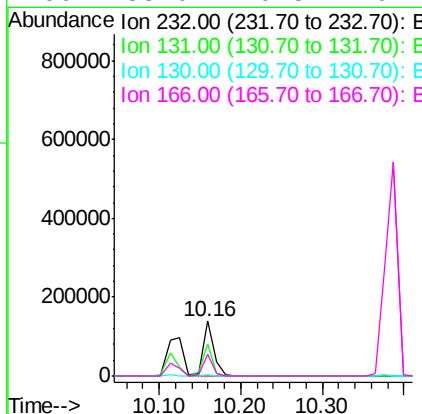
RT: 10.16 min Scan# 750

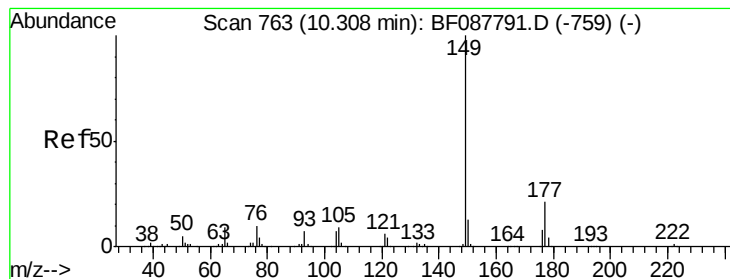
Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Tgt Ion:	232	Resp:	129270
Ion Ratio	Lower	Upper	
232	100		
131	52.4	0.9	1.3#
130	2.5	1.5	2.3#
166	35.0	0.5	0.7#





#59

Diethylphthalate

Concen: 35.93 ng

RT: 10.26 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

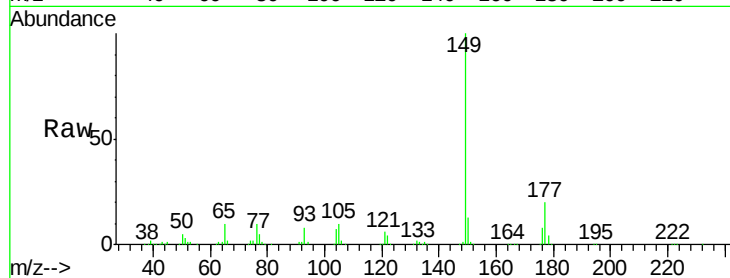
ClientSampleId :

SSTDCCC040

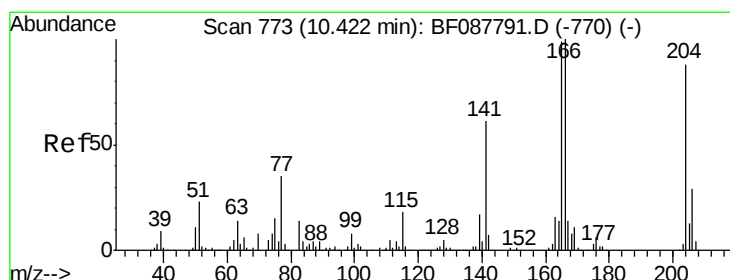
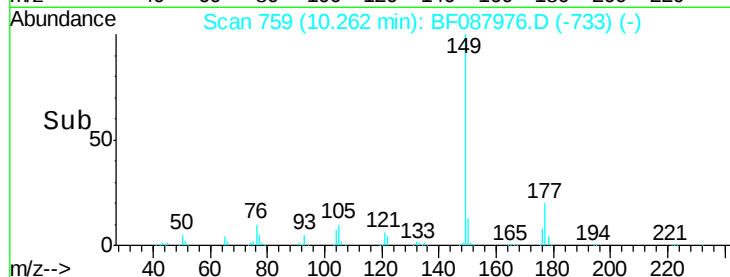
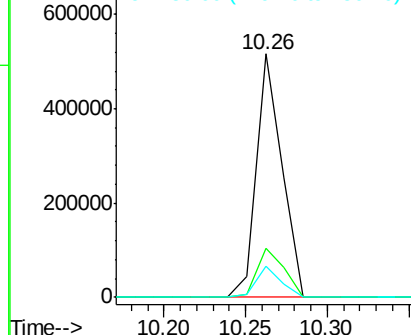
Tot Ion:	149	Resp:	558680
Ion Ratio	Lower	Upper	
149	100		
177	19.9	16.9	25.3
150	13.0	10.1	15.1

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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: 33.79 ng

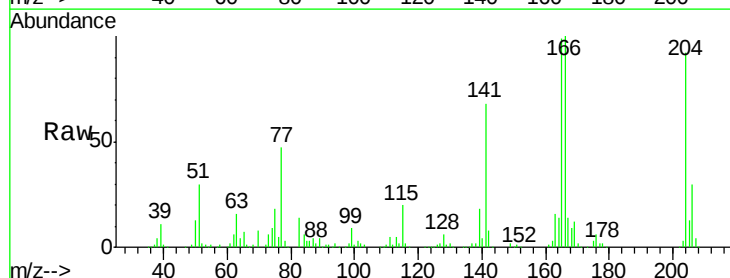
RT: 10.38 min Scan# 769

Delta R.T. 0.00 min

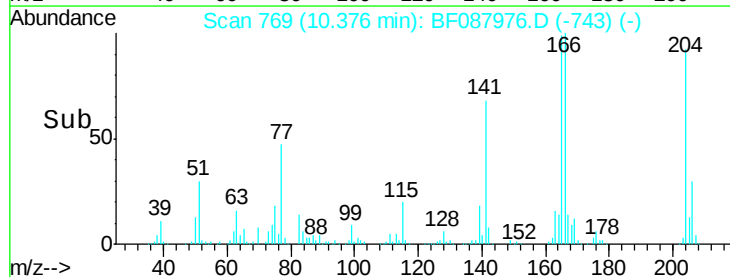
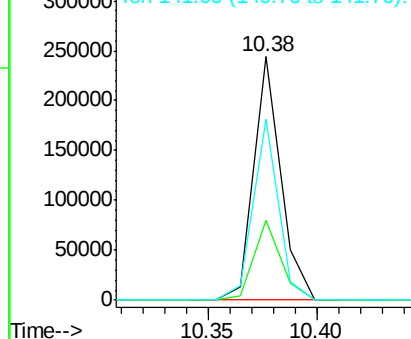
Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Tgt Ion:	204	Resp:	210756
Ion Ratio	Lower	Upper	
204	100		
206	32.6	26.3	39.5
141	74.3	55.0	82.6



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





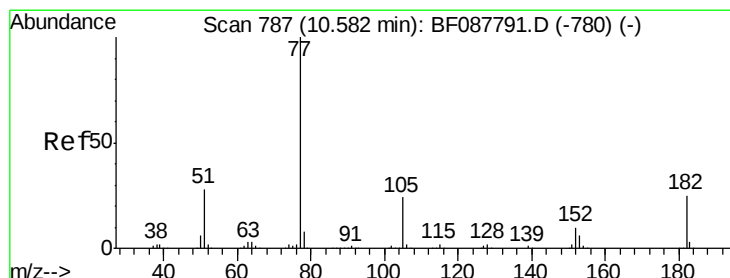
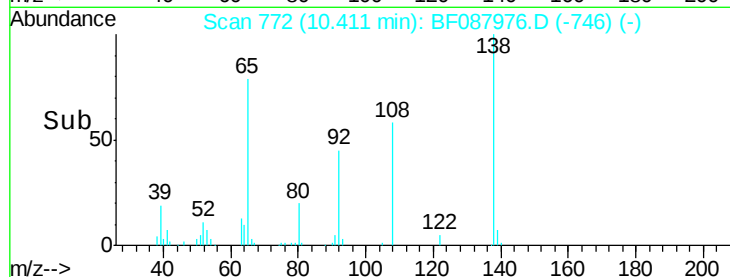
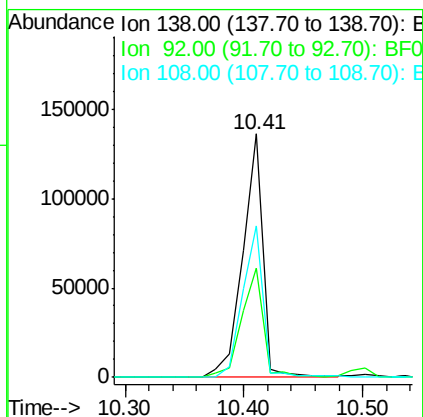
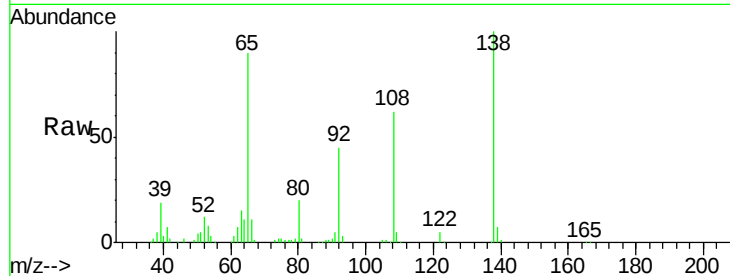
#61
4-Nitroaniline
Concen: 42.25 ng
RT: 10.41 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	162683		
92	44.8	27.3	67.3	
108	62.4	46.7	86.7	

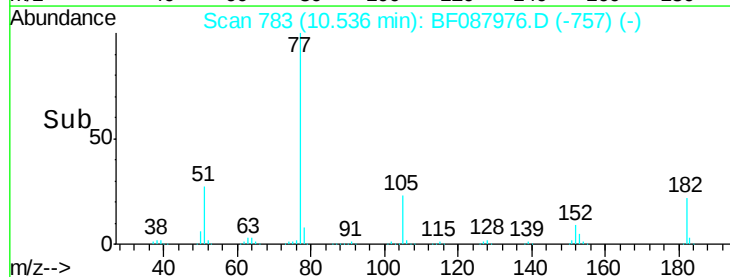
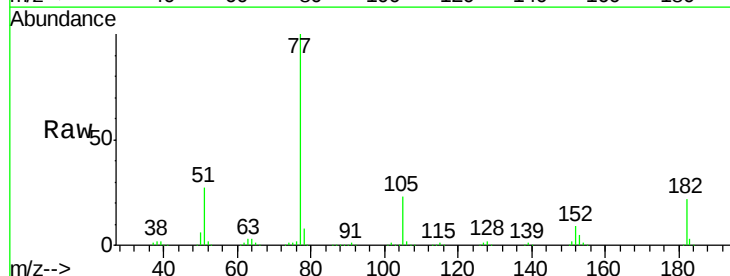
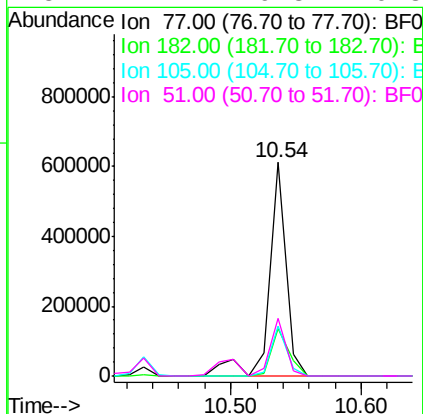
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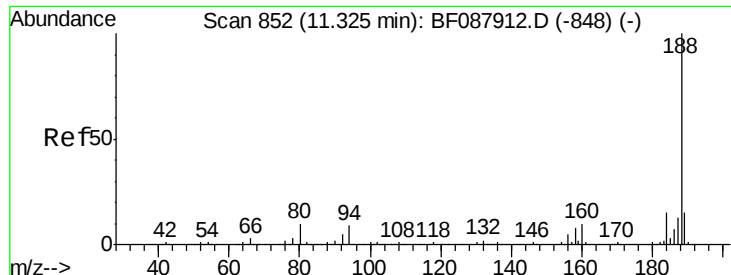
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#62
Azobenzene
Concen: 36.77 ng
RT: 10.54 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	565466		
182	22.1	4.4	44.4	
105	23.4	3.8	43.8	
51	27.2	9.3	49.3	





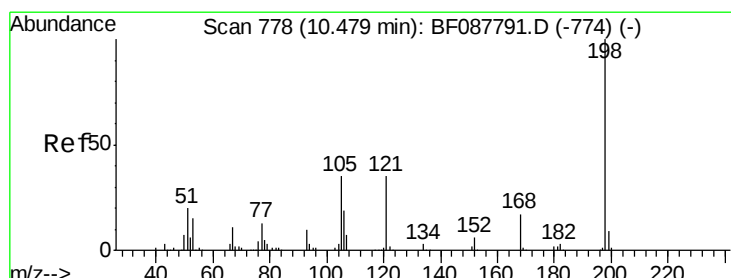
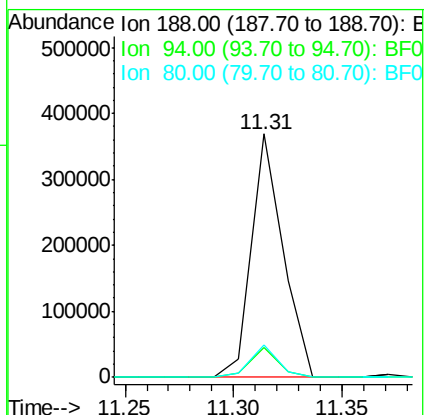
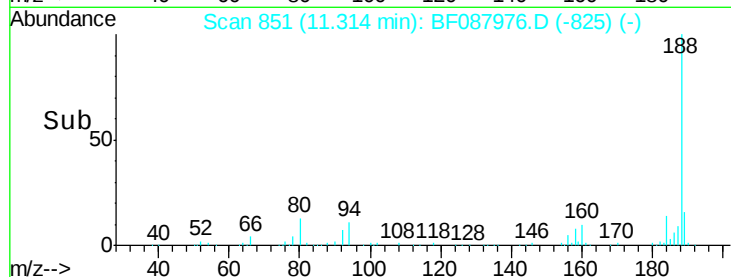
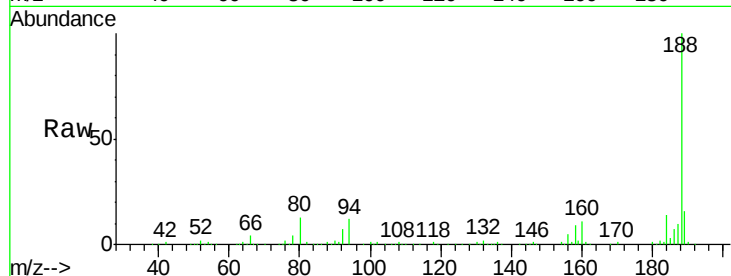
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	12.2	9.0	13.6
80	13.1	10.0	15.0

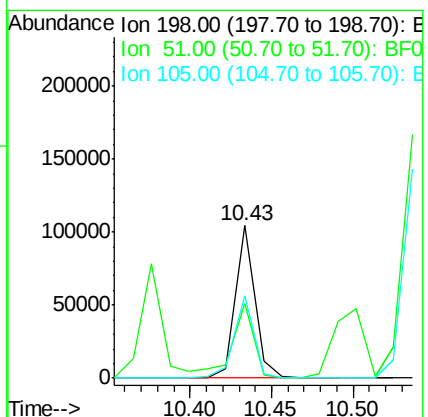
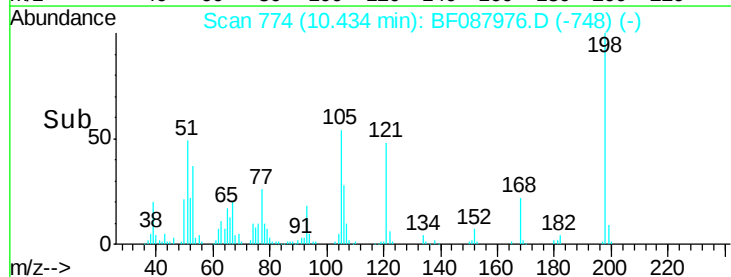
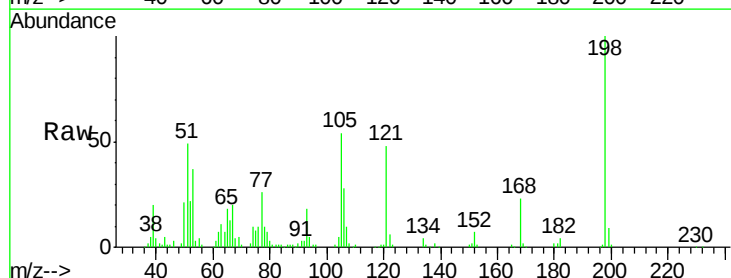
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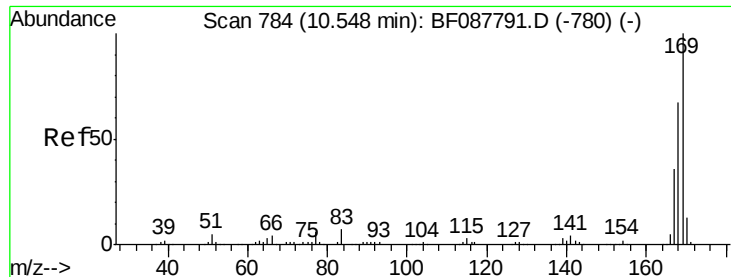
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.12 ng
RT: 10.43 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	48.7	39.6	79.6
105	53.9	36.6	76.6





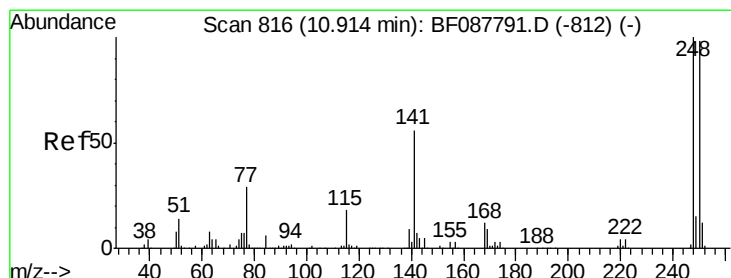
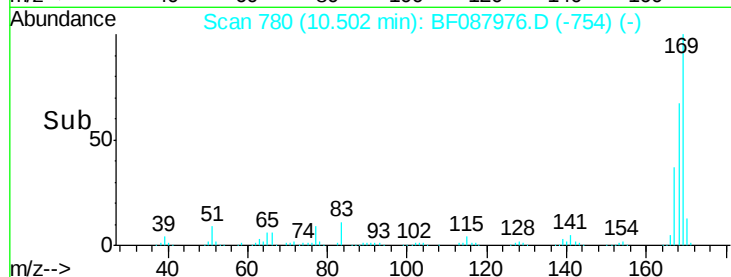
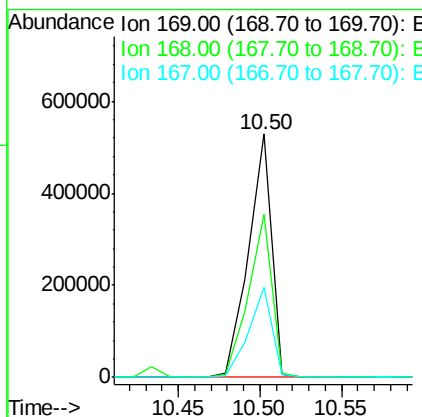
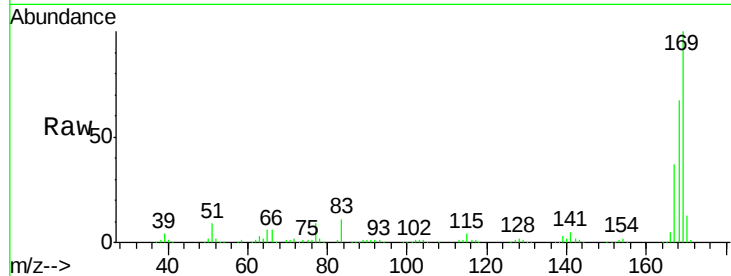
#65
n-Nitrosodiphenylamine
Concen: 41.91 ng
RT: 10.50 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	518459		
168	67.0		53.4	80.0
167	36.9		29.4	44.0

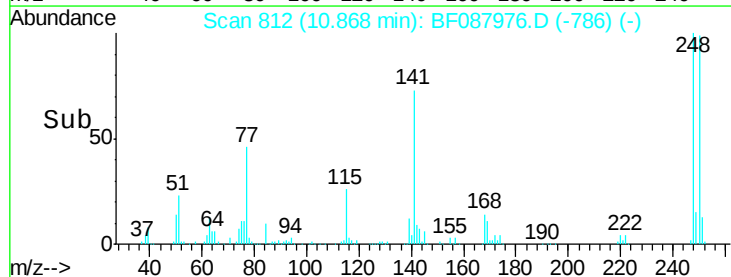
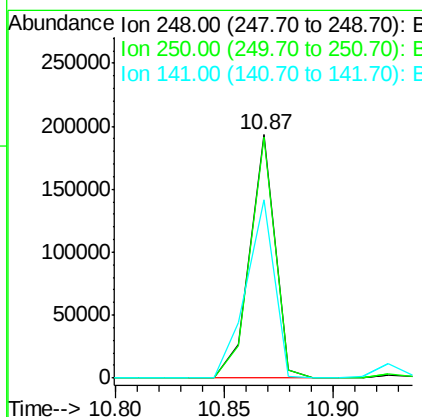
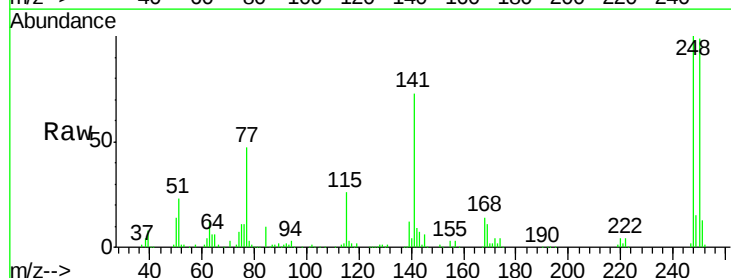
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#66
4-Bromophenyl-phenylether
Concen: 38.92 ng
RT: 10.87 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	155643		
250	98.9		77.1	115.7
141	73.2		50.6	76.0





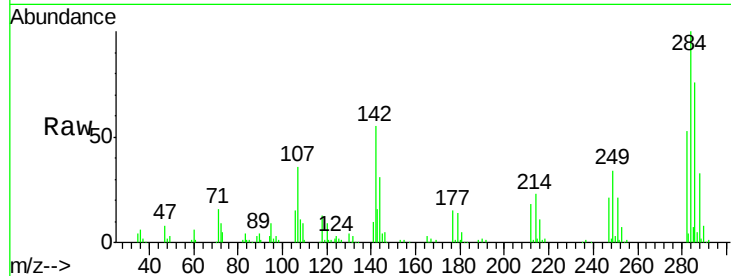
#67
Hexachlorobenzene
Concen: 37.80 ng
RT: 10.92 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

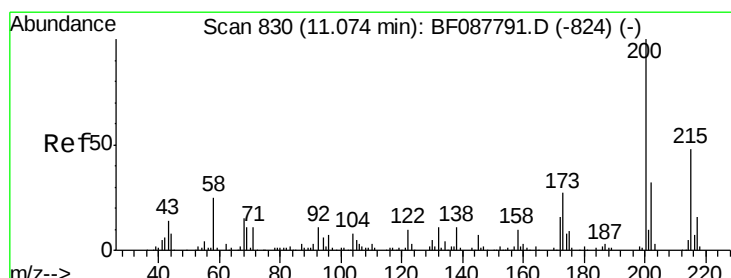
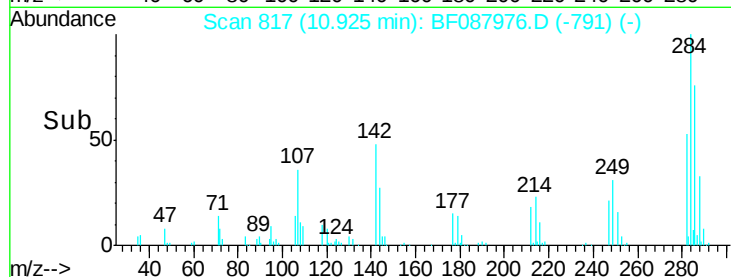
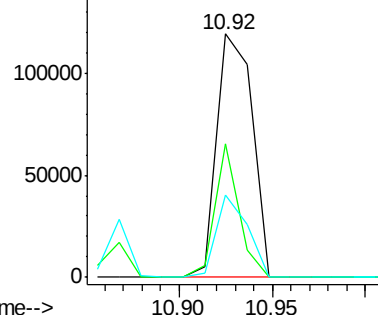
Tot Ion	Ratio	Resp	Lower	Upper
284	100	157072		
142	55.0	35.8	53.8#	
249	33.6	25.8	38.6	

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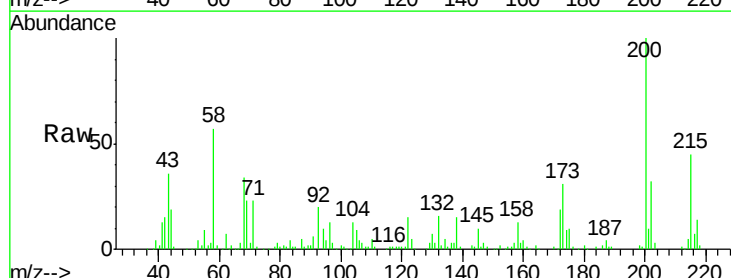


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

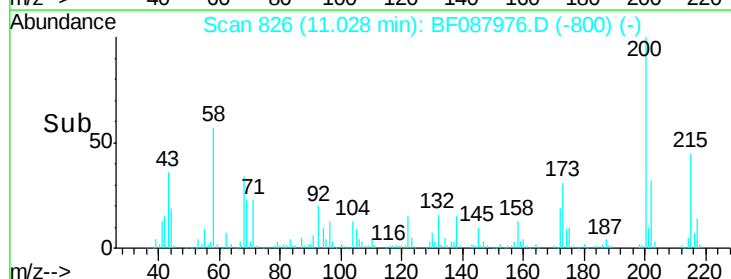
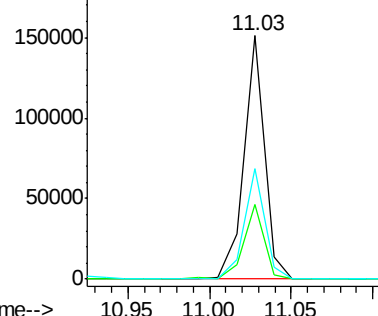


#68
Atrazine
Concen: 35.58 ng
RT: 11.03 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	133262		
173	30.9	4.0	44.0	
215	45.4	29.3	69.3	



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





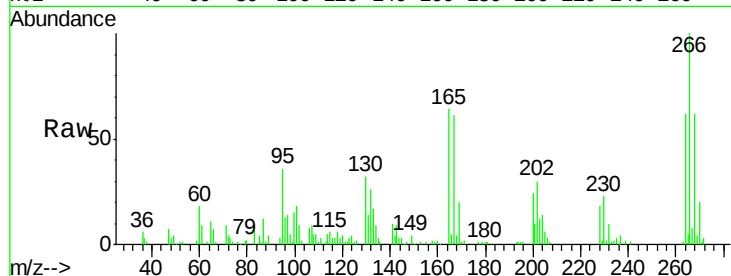
#69
 Pentachlorophenol
 Concen: 41.39 ng
 RT: 11.12 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

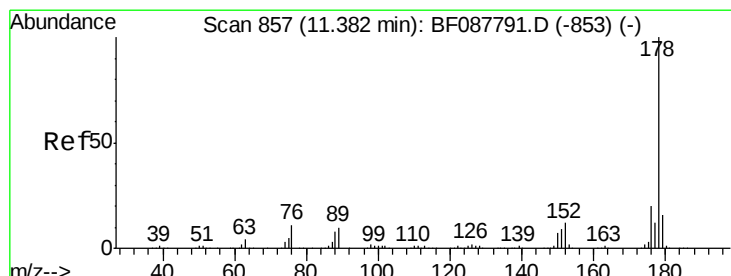
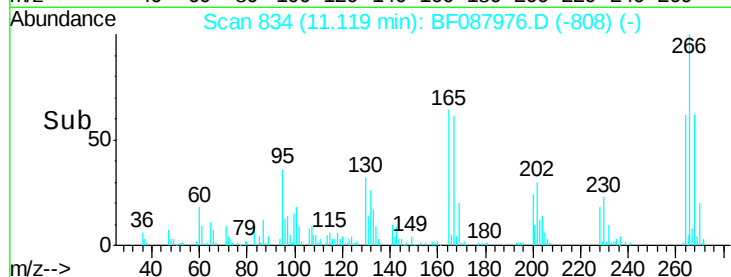
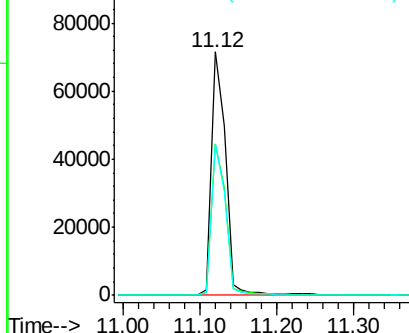
Tot Ion	Ratio	Resp	Lower	Upper
266	100	90669		
268	62.0		52.8	79.2
264	62.1		49.6	74.4

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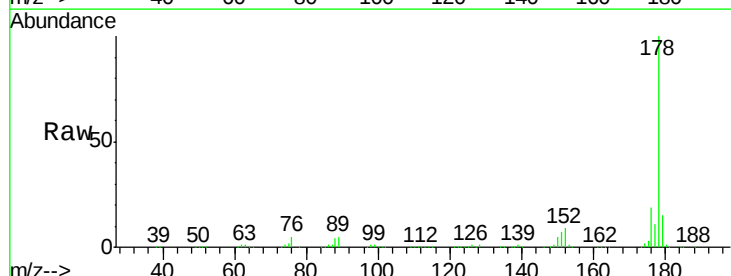


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

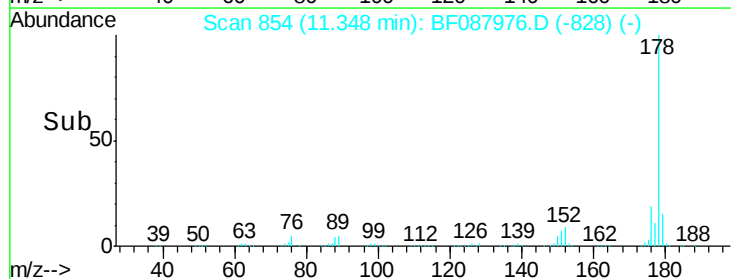
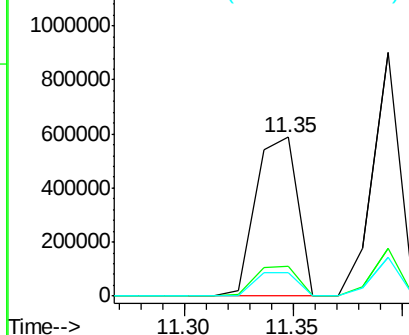


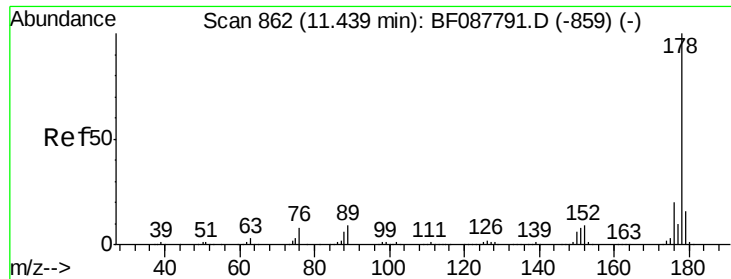
#70
 Phenanthrene
 Concen: 40.47 ng
 RT: 11.35 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	791721		
176	19.1		15.8	23.6
179	15.1		13.0	19.4



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





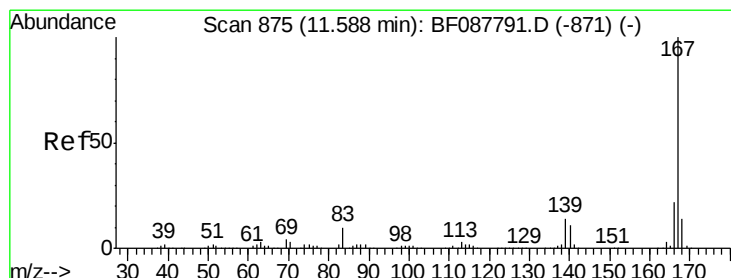
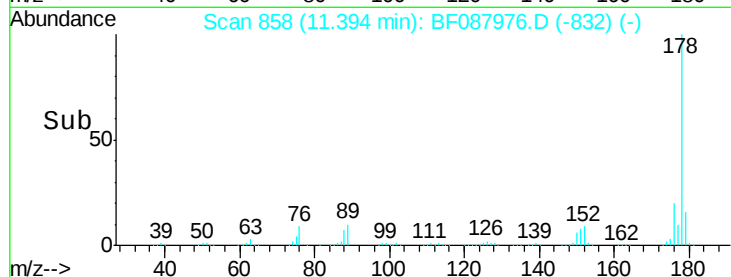
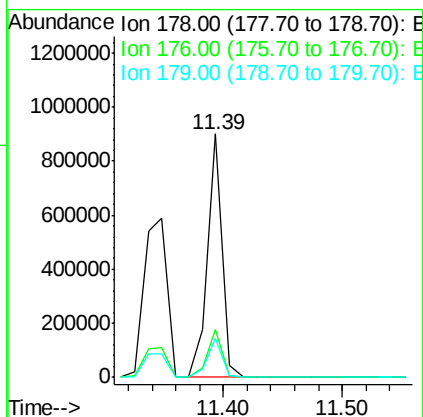
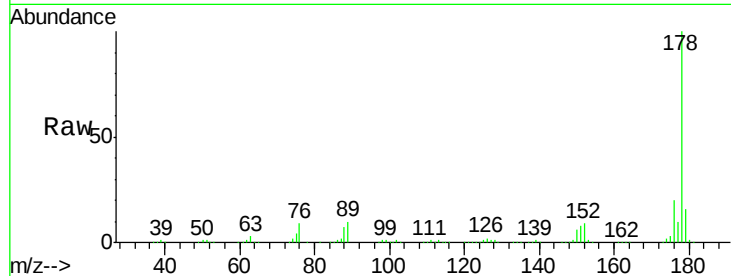
#71
 Anthracene
 Concen: 39.19 ng
 RT: 11.39 min Scan# 858
 Delta R.T. 0.00 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	15.8	12.8	19.2

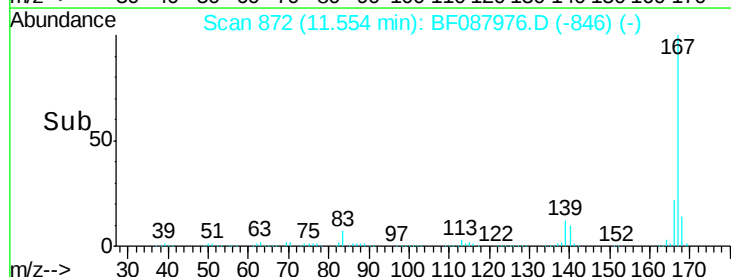
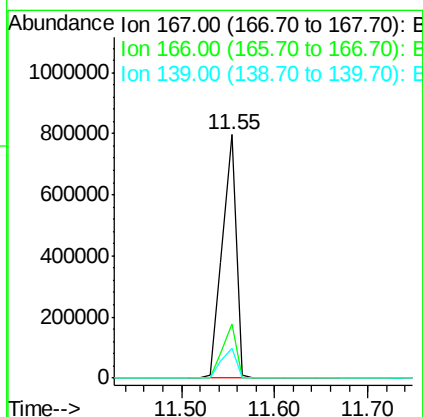
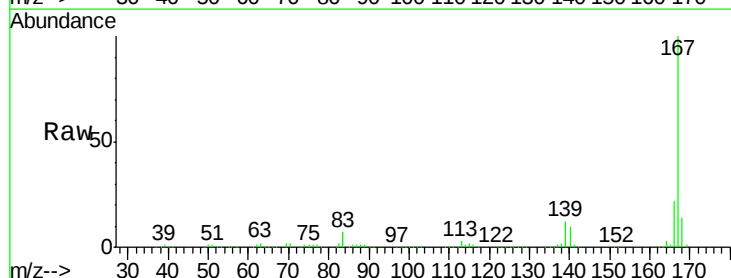
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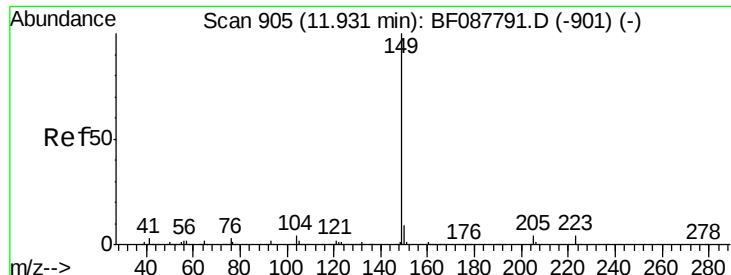
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#72
 Carbazole
 Concen: 44.66 ng
 RT: 11.55 min Scan# 872
 Delta R.T. 0.00 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.6
139	12.5	11.2	16.8





#73

Di-n-butylphthalate

Concen: 35.87 ng

RT: 11.89 min Scan# 901

Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

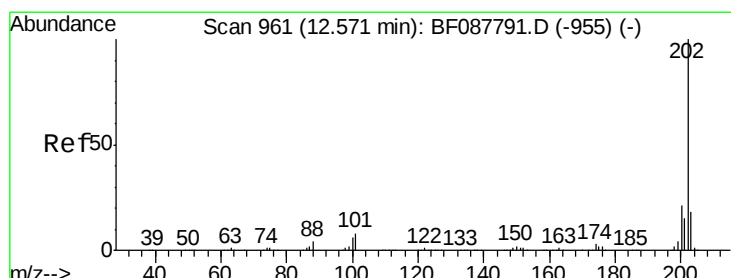
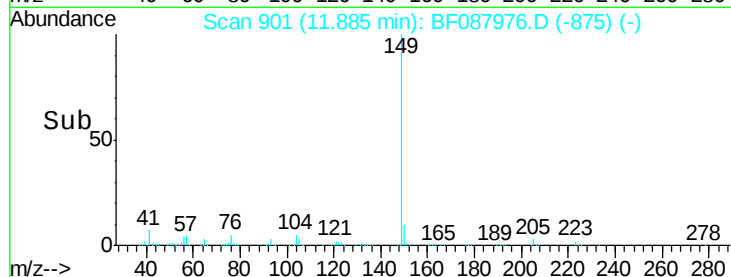
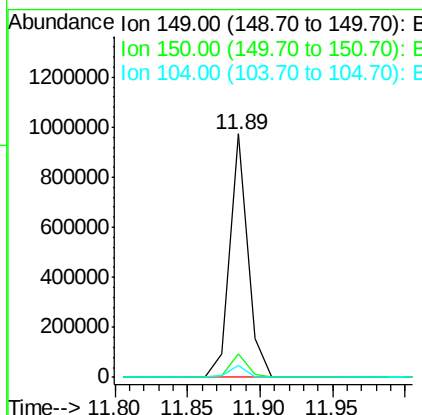
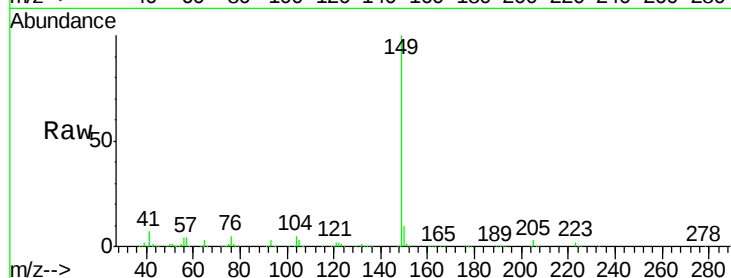
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	838428
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	5.1	4.0	6.0

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#74

Fluoranthene

Concen: 36.64 ng

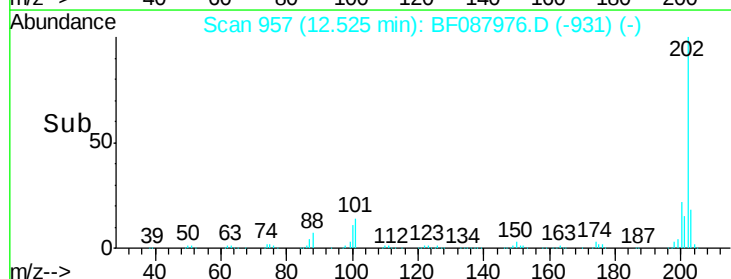
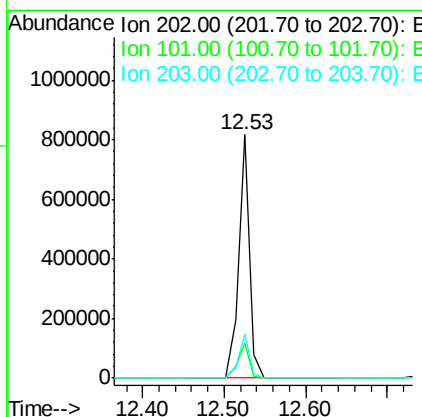
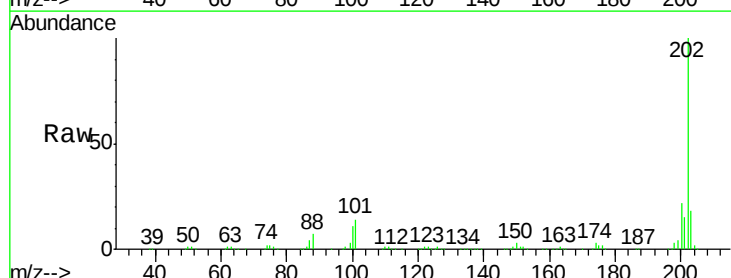
RT: 12.53 min Scan# 957

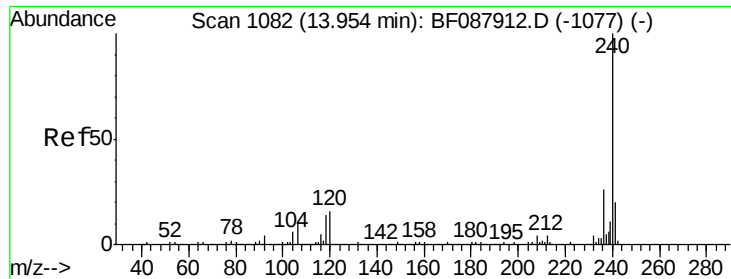
Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Tgt Ion:	202	Resp:	756496
Ion Ratio	Lower	Upper	
202	100		
101	14.3	0.0	33.1
203	18.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

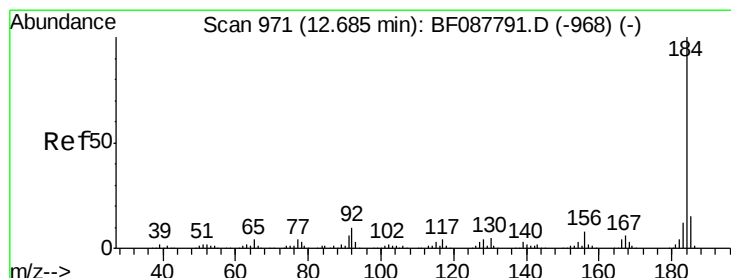
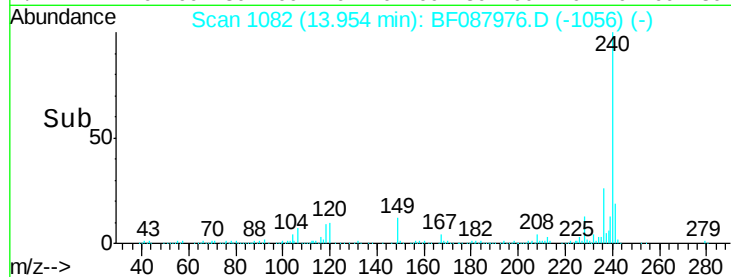
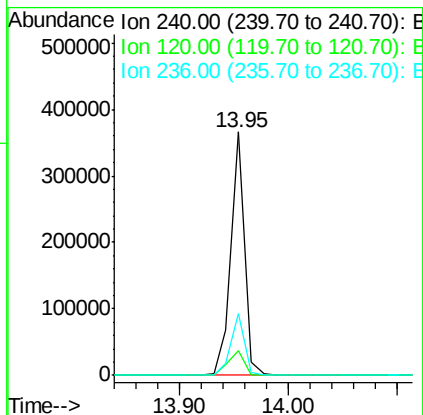
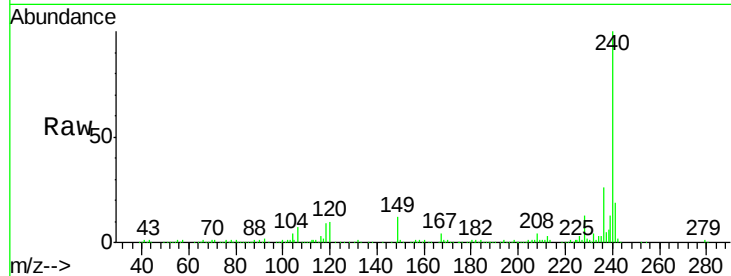
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	315891
Ion Ratio	Lower	Upper	
240	100		
120	10.2	6.8	10.2#
236	25.6	20.2	30.2

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#76

Benzidine

Concen: 36.67 ng

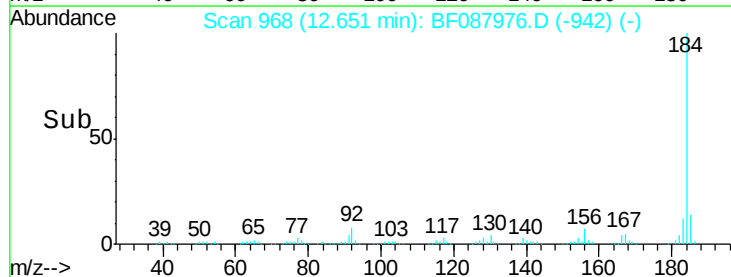
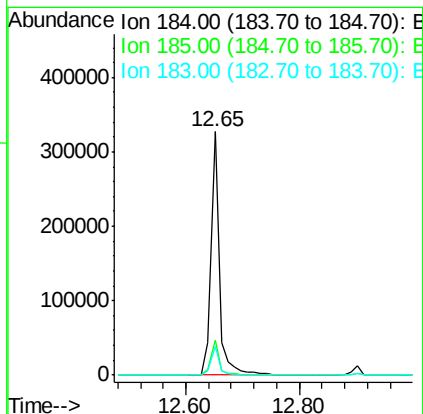
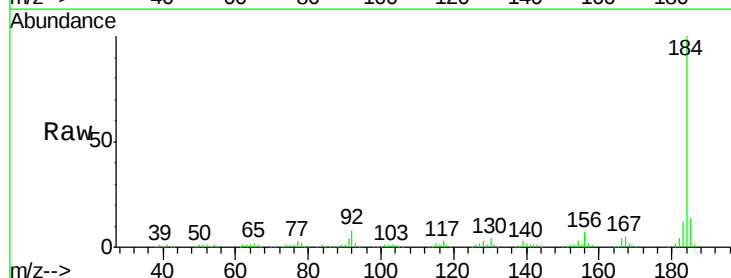
RT: 12.65 min Scan# 968

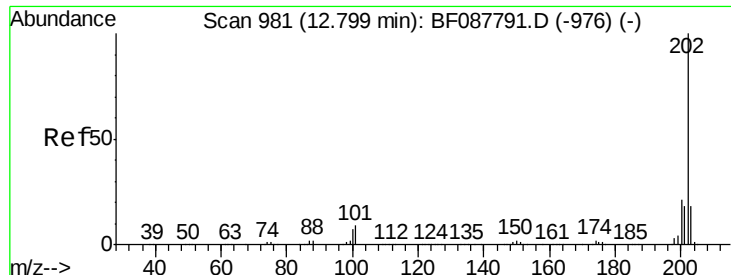
Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Tgt Ion:	184	Resp:	320762
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.5	18.7
183	11.5	9.3	13.9





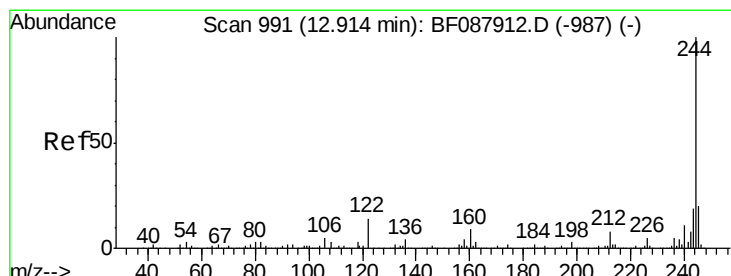
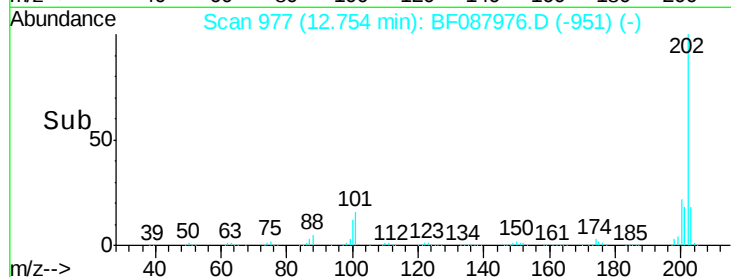
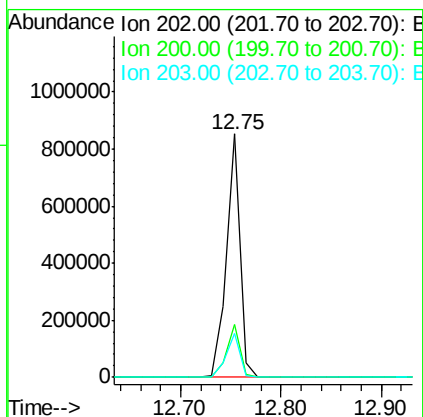
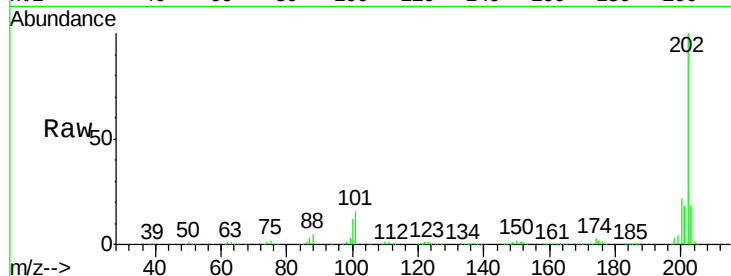
#77
Pvrene
Concen: 34.01 ng
RT: 12.75 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.8	14.5	21.7

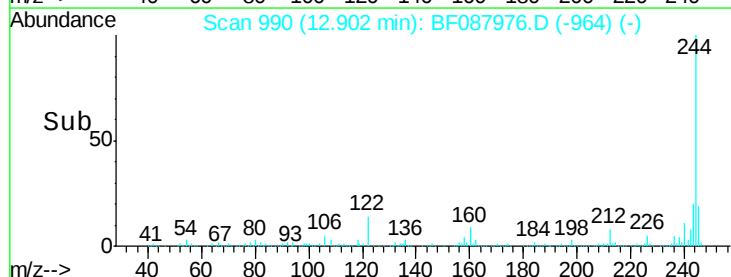
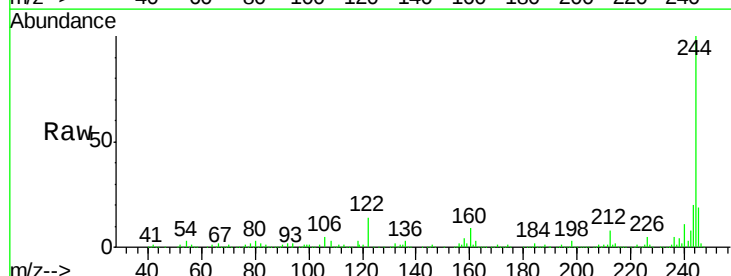
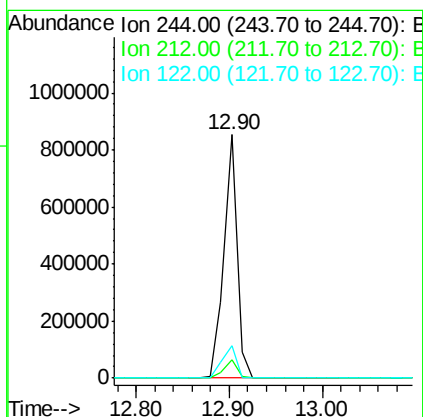
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#78
Terphenyl-d14
Concen: 60.47 ng
RT: 12.90 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	6.0	9.0
122	13.5	11.2	16.8





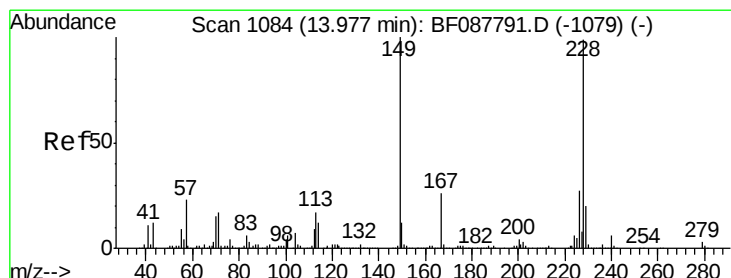
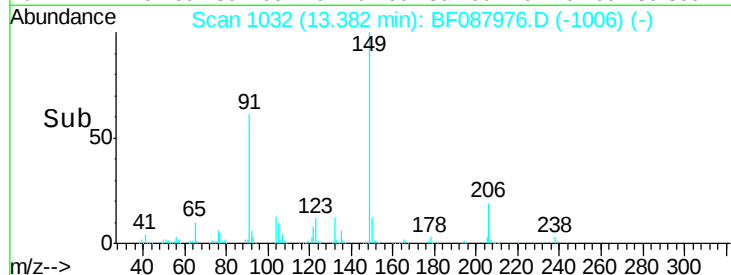
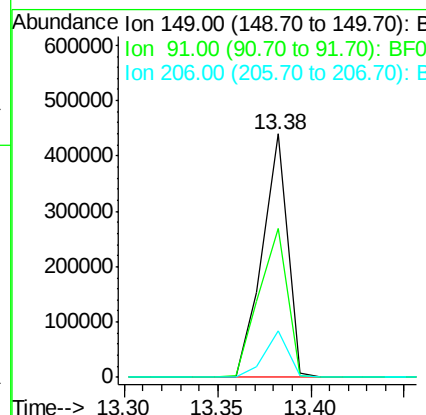
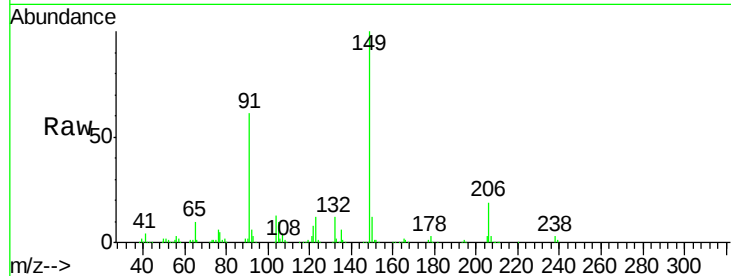
#79
Butylbenzylphthalate
Concen: 39.90 ng
RT: 13.38 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	61.2	48.0	72.0
206	19.2	16.0	24.0

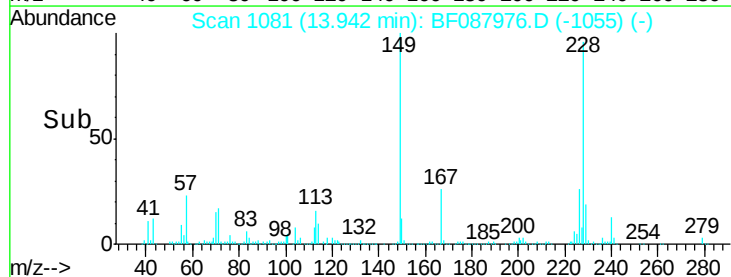
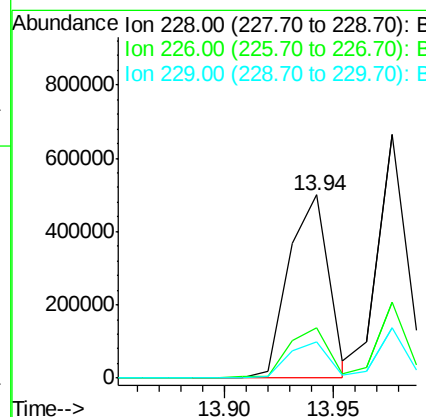
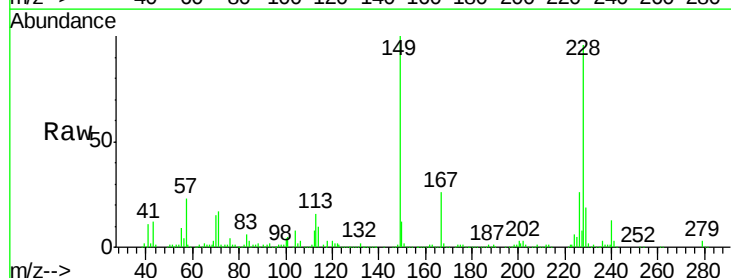
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#80
Benzo(a)anthracene
Concen: 35.52 ng
RT: 13.94 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BF087976.D
Acq: 13 Jun 2016 11:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.3	33.5
229	19.7	16.0	24.0





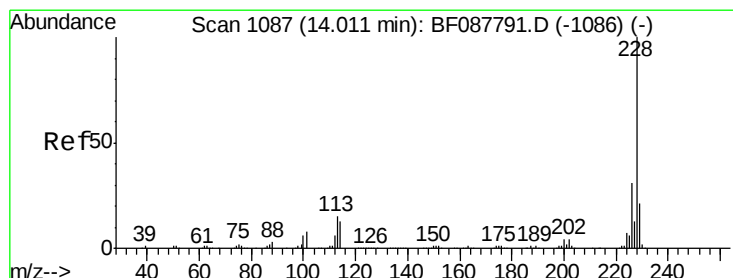
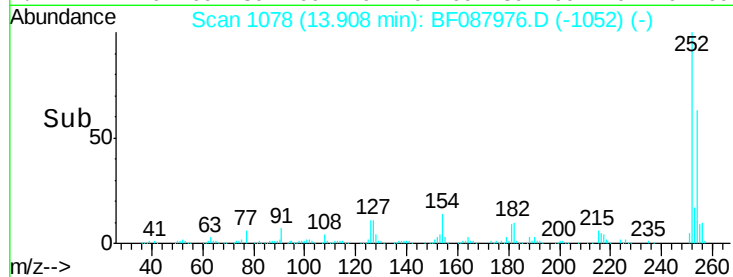
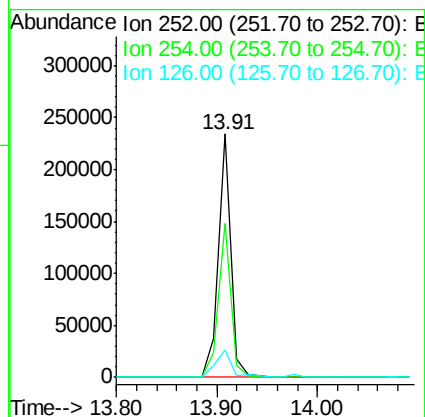
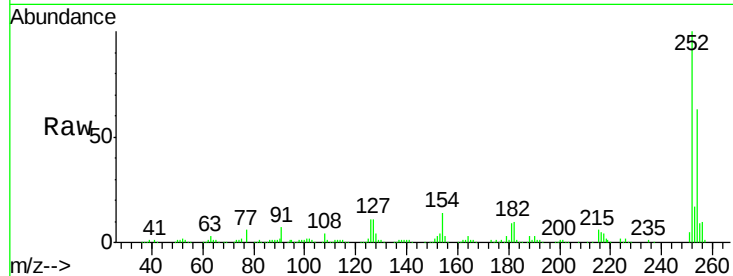
#81
 3,3'-Dichlorobenzidine
 Concen: 41.85 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.4	52.6	78.8
126	11.4	6.2	9.2

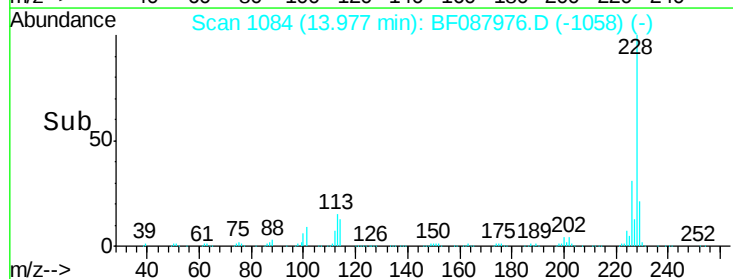
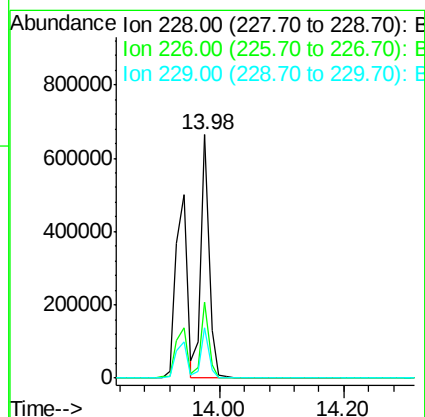
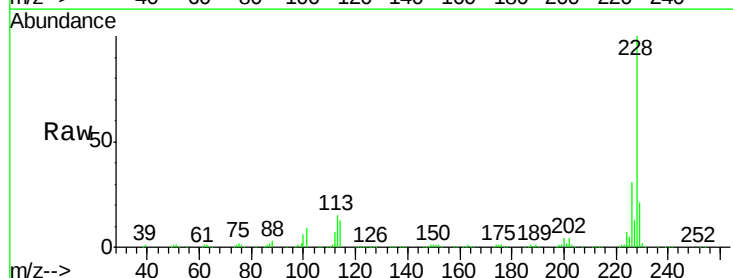
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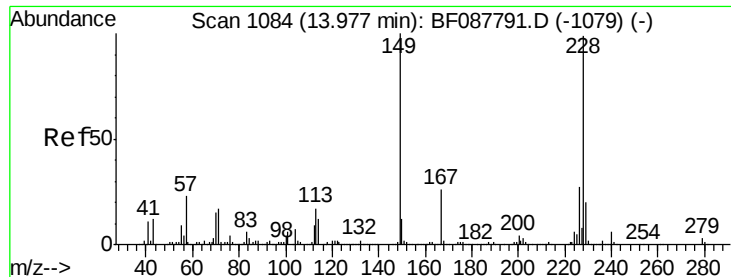
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#82
 Chrysene
 Concen: 37.01 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.5	25.4	38.2
229	20.6	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.35 ng

RT: 13.94 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

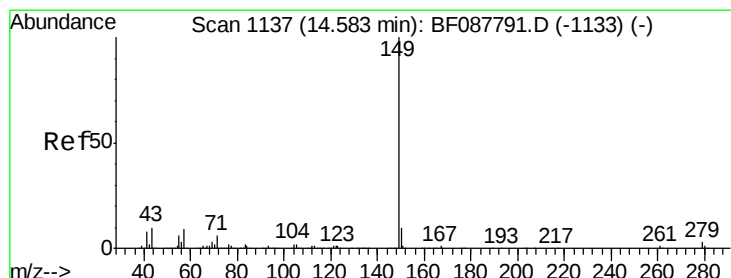
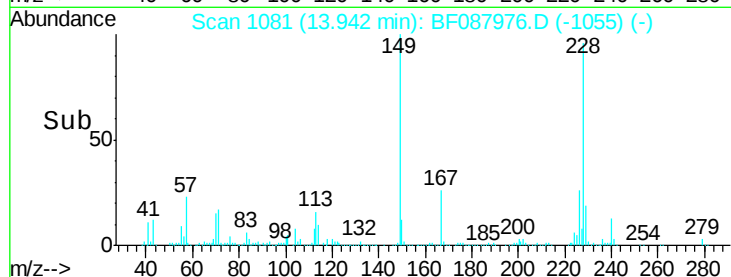
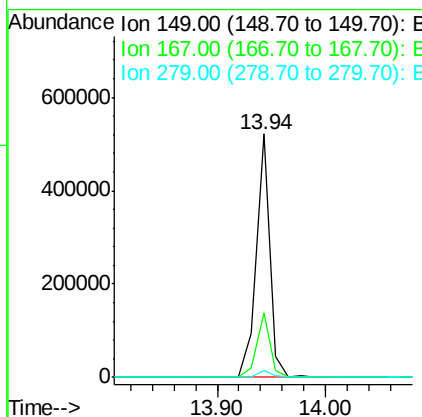
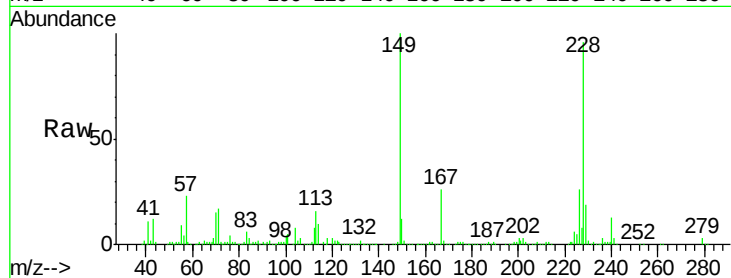
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	458585
Ion Ratio		Lower	Upper
149	100		
167	26.2	20.5	30.7
279	2.7	2.0	3.0

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#84

Di-n-octyl phthalate

Concen: 41.68 ng

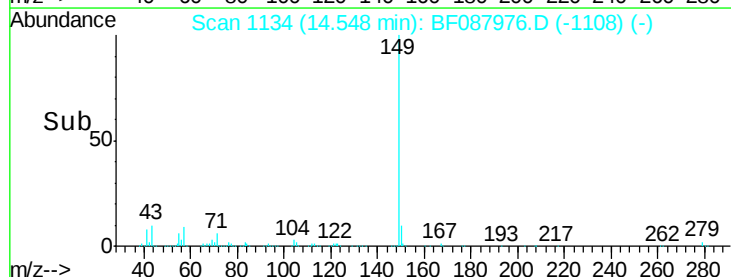
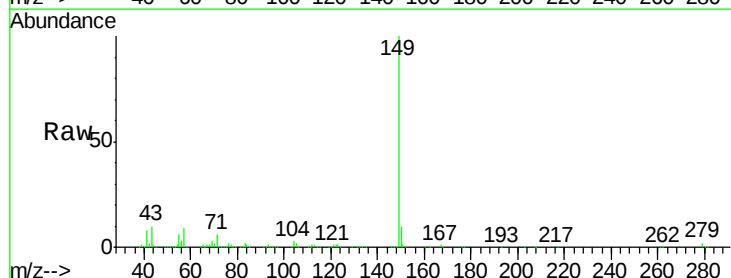
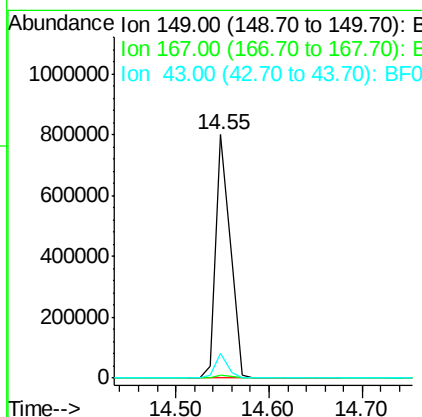
RT: 14.55 min Scan# 1134

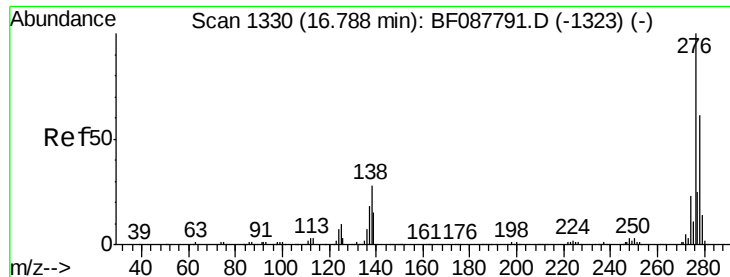
Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Tgt Ion:	149	Resp:	854380
Ion Ratio		Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	8.7	0.0	0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 33.19 ng

RT: 16.72 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

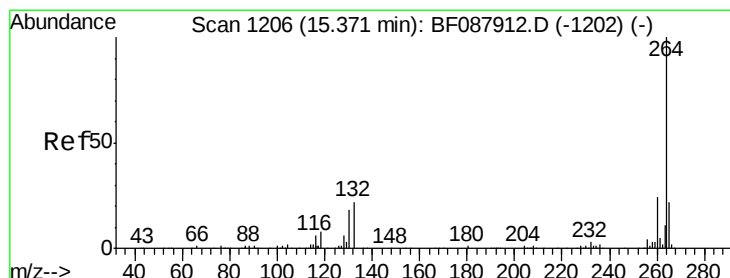
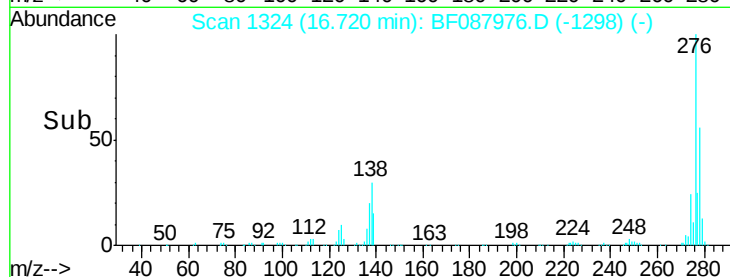
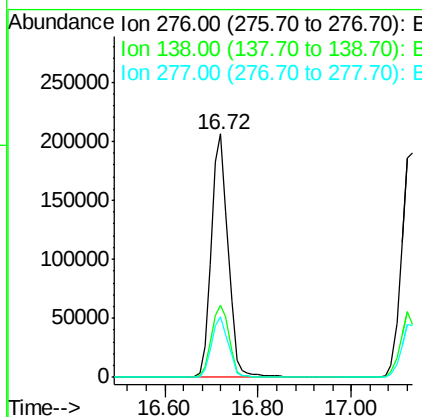
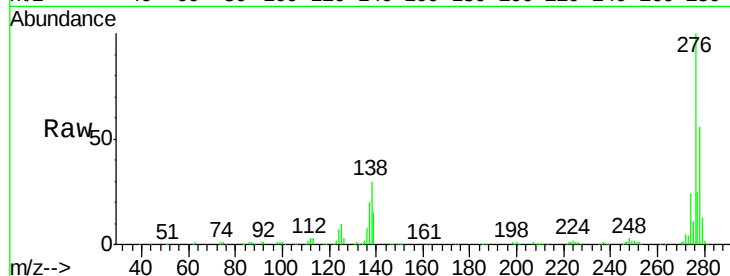
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	522192		
138	31.4	0.0	0.0	0.0
277	24.8	0.0	0.0	0.0

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#86

Perylene-d12

Concen: 20.00 ng

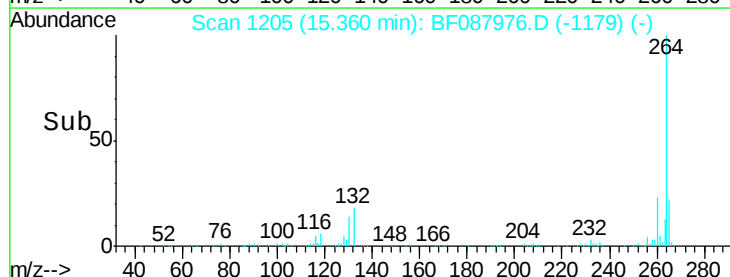
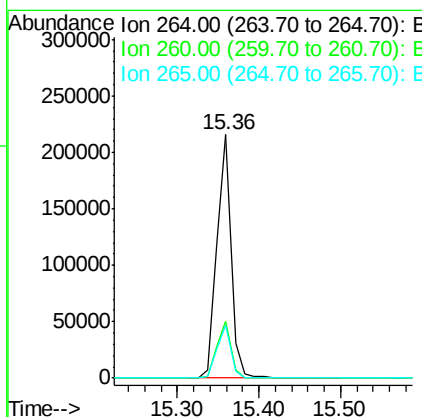
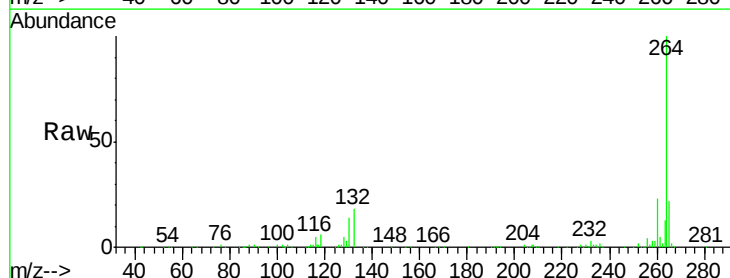
RT: 15.36 min Scan# 1205

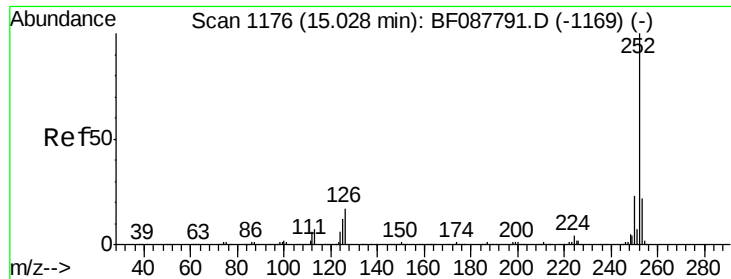
Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	261019		
260	23.3	19.2	28.8	
265	21.6	16.9	25.3	





#87

Benzo(b)fluoranthene

Concen: 33.86 ng

RT: 14.96 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

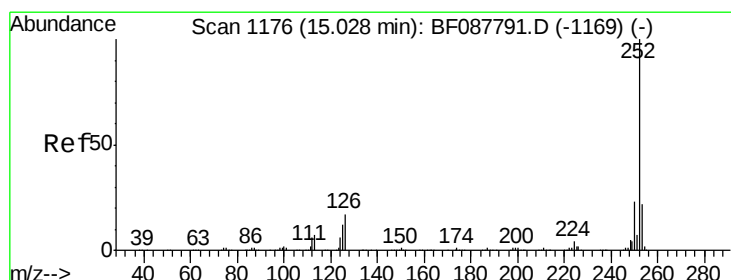
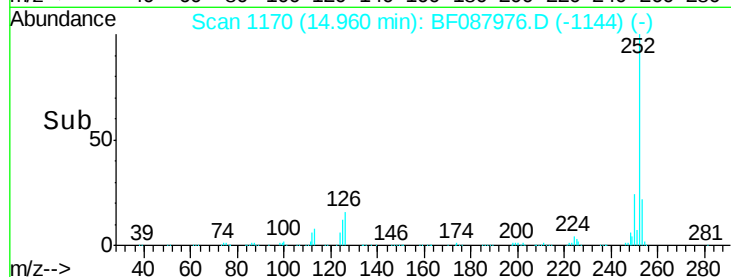
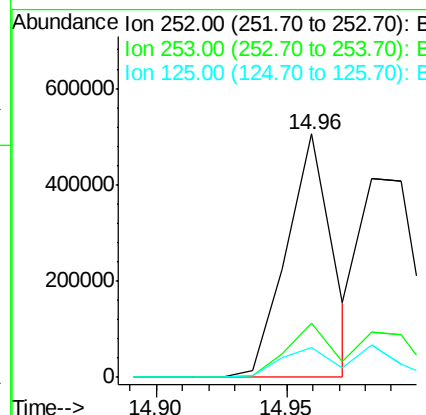
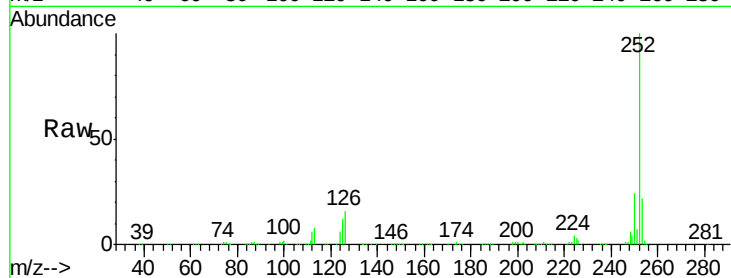
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	12.2	7.1	10.7

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#88

Benzo(k)fluoranthene

Concen: 42.69 ng m

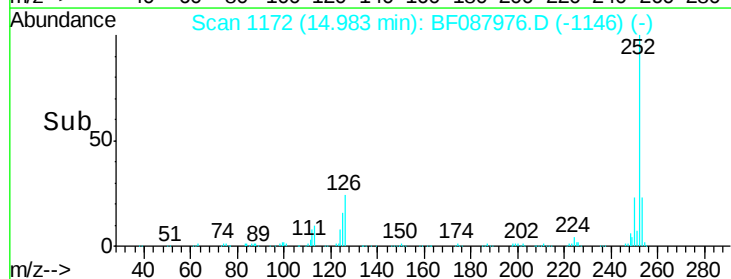
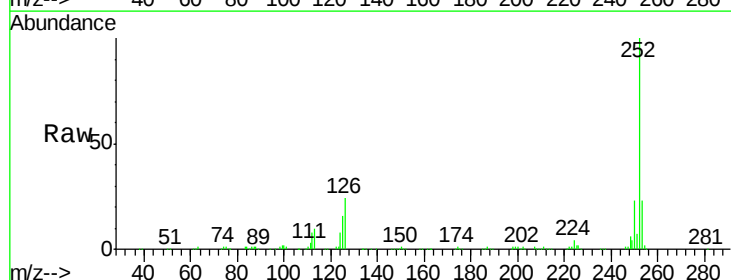
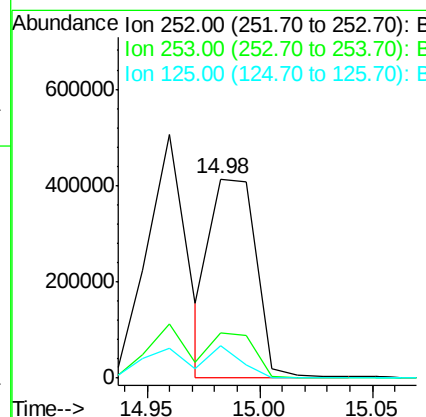
RT: 14.98 min Scan# 1172

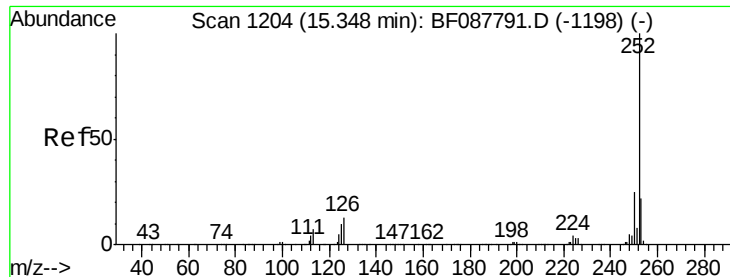
Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	16.0	11.2	16.8





#89

Benzo(a)pyrene

Concen: 38.64 ng

RT: 15.30 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Instrument :

BNA_F

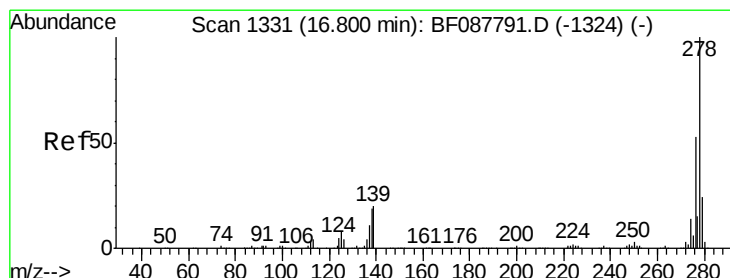
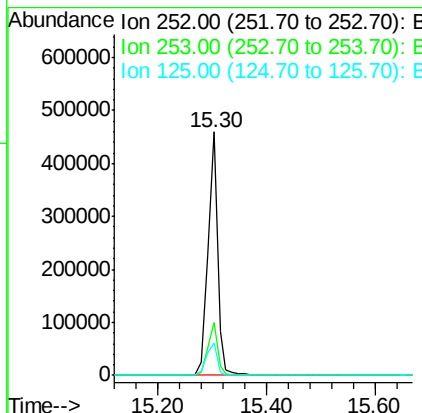
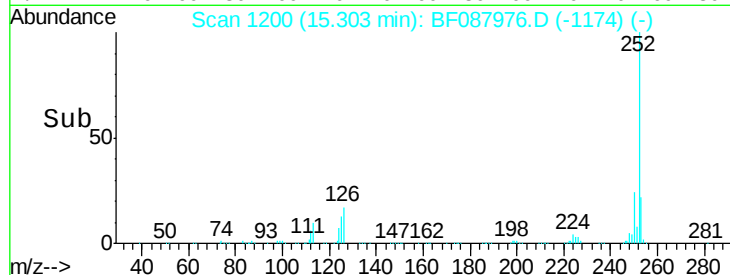
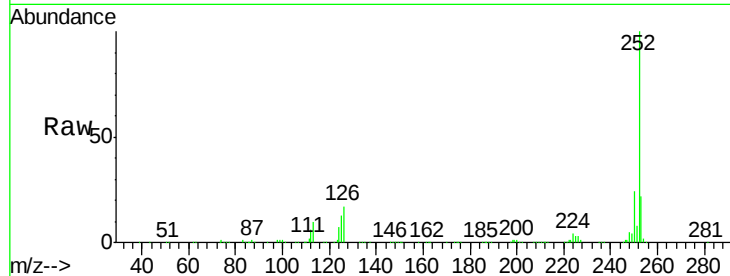
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	568695
Ion Ratio		Lower	Upper
252	100		
253	21.9	17.9	26.9
125	13.1	12.5	18.7

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#90

Dibenzo(a,h)anthracene

Concen: 31.66 ng

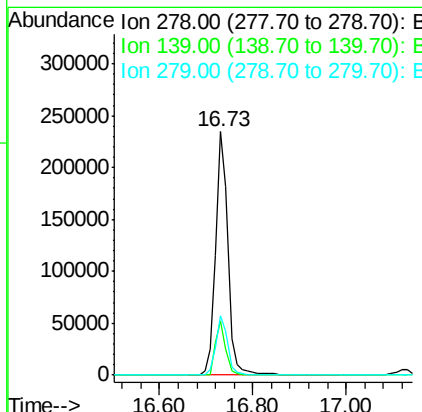
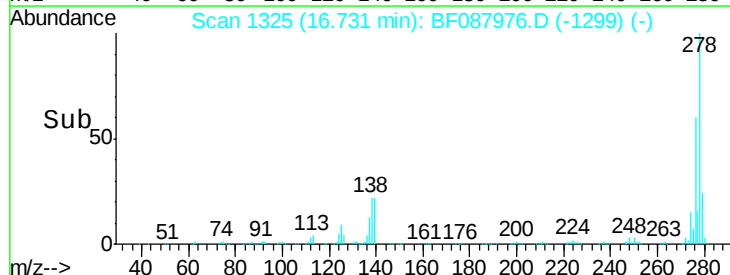
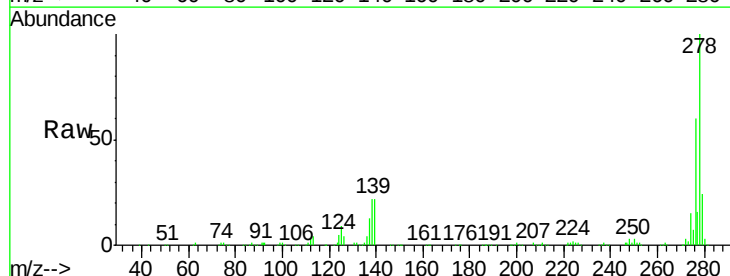
RT: 16.73 min Scan# 1325

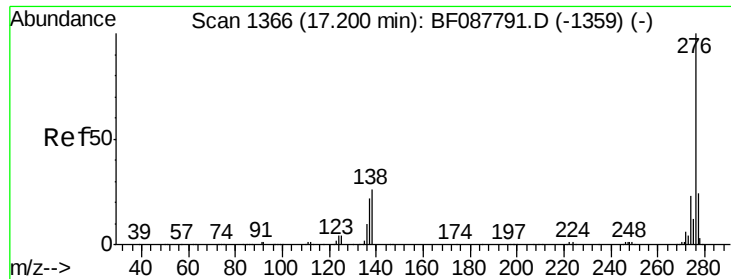
Delta R.T. 0.00 min

Lab File: BF087976.D

Acq: 13 Jun 2016 11:39

Tgt Ion:	278	Resp:	432771
Ion Ratio		Lower	Upper
278	100		
139	22.5	15.7	23.5
279	24.2	19.4	29.2





#91
 Benzo(a,h,i)perylene
 Concen: 31.60 ng
 RT: 17.13 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BF087976.D
 Acq: 13 Jun 2016 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	276	Resp:	444421
Ion Ratio	Lower	Upper	
276	100		
277	23.0	18.9	28.3
138	23.7	21.4	32.2

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