

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
 Data File : BF086670.D
 Acq On : 4 May 2016 11:48
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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 5/5/2016 3:18:41 PM

Quant Time: May 04 13:43:58 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 13:25:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	196755	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	825404	20.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	405578	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	769125	20.00	ng	0.00
75) Chrysene-d12	13.88	240	556852	20.00	ng	0.00
86) Perylene-d12	15.27	264	392168	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	252072	22.10	ng	0.00
7) Phenol-d6	6.37	99	354979	22.30	ng	0.00
23) Nitrobenzene-d5	7.30	82	335044	21.88	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	82344	19.25	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	590231	24.63	ng	0.00
78) Terphenyl-d14	12.83	244	556485	22.02	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.26	88	62021	10.35	ng	# 72
3) Pyridine	2.97	79	137706	9.71	ng	# 69
4) n-Nitrosodimethylamine	2.89	42	88611	10.96	ng	# 56
6) Aniline	6.40	93	210185	10.91	ng	# 95
8) 2-Chlorophenol	6.51	128	153529	10.81	ng	# 79
9) Benzaldehyde	6.28	77	95625	10.32	ng	# 90
10) Phenol	6.38	94	195499	11.01	ng	# 77
11) bis(2-Chloroethyl)ether	6.48	93	156824	10.21	ng	# 97
12) 1,3-Dichlorobenzene	6.67	146	161384m	10.56	ng	# 94
13) 1,4-Dichlorobenzene	6.75	146	167339	10.61	ng	# 96
14) 1,2-Dichlorobenzene	6.91	146	156913	10.85	ng	# 87
15) Benzyl Alcohol	6.88	79	107166	10.64	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	7.02	45	345763	11.25	ng	# 96
17) 2-Methylphenol	7.00	107	121507	10.58	ng	# 76
18) Hexachloroethane	7.25	117	60126	10.20	ng	# 69
19) n-Nitroso-di-n-propylamine	7.15	70	120126	11.42	ng	# 77
20) 3+4-Methylphenols	7.15	107	150066	11.45	ng	# 92
22) Acetophenone	7.15	105	214920	11.87	ng	# 94
24) Nitrobenzene	7.32	77	176976	11.23	ng	# 98
25) Isophorone	7.56	82	326122	11.07	ng	# 91
26) 2-Nitrophenol	7.64	139	77602	10.70	ng	# 95
27) 2,4-Dimethylphenol	7.69	122	135016	10.61	ng	# 98
28) bis(2-Chloroethoxy)methane	7.78	93	177395	11.05	ng	# 98
29) 2,4-Dichlorophenol	7.88	162	121893	11.35	ng	# 95
30) 1,2,4-Trichlorobenzene	7.96	180	131457	10.55	ng	# 99
31) Naphthalene	8.04	128	479663	11.42	ng	# 91
32) Benzoic acid	7.76	122	22536	3.42	ng	# 97
33) 4-Chloroaniline	8.10	127	171621	10.91	ng	# 98
34) Hexachlorobutadiene	8.17	225	80146	11.48	ng	# 62
35) Caprolactam	8.44	113	36645	10.23	ng	# 91
36) 4-Chloro-3-methylphenol	8.58	107	133471	10.86	ng	# 99
37) 2-Methylnaphthalene	8.74	142	277700	11.21	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	126917	10.93	ng	# 94
40) Hexachlorocyclopentadiene	8.89	237	36608	6.35	ng	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	75415	10.28	nq	95
43) 2,4,5-Trichlorophenol	9.06	196	79326	9.92	nq	95
45) 1,1'-Biphenyl	9.20	154	363869	10.73	nq	97
46) 2-Chloronaphthalene	9.22	162	285502	11.08	nq	94
47) 2-Nitroaniline	9.32	65	91589	11.08	nq	88
48) Acenaphthylene	9.63	152	436367	10.83	nq	99
49) Dimethylphthalate	9.50	163	331554	10.86	nq	99
50) 2,6-Dinitrotoluene	9.56	165	69908	11.08	nq	90
51) Acenaphthene	9.80	154	269231	10.40	nq	98
52) 3-Nitroaniline	9.73	138	76970	10.73	nq	99
54) Dibenzofuran	9.97	168	341777	10.57	nq	94
55) 4-Nitrophenol	9.90	139	31685	6.75	nq	# 82
56) 2,4-Dinitrotoluene	9.96	165	88306	10.98	nq	# 91
57) Fluorene	10.32	166	296610	10.56	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	56934m	9.10	nq	
59) Diethylphthalate	10.20	149	321646	11.13	nq	97
60) 4-Chlorophenyl-phenylether	10.32	204	147591	11.58	nq	91
61) 4-Nitroaniline	10.34	138	72027	10.27	nq	# 78
62) Azobenzene	10.48	77	349543	11.04	nq	90
64) 4,6-Dinitro-2-methylphenol	10.37	198	16215	3.59	nq	# 79
65) n-Nitrosodiphenylamine	10.43	169	252914	10.52	nq	99
66) 4-Bromophenyl-phenylether	10.81	248	81398	10.27	nq	# 81
67) Hexachlorobenzene	10.86	284	96596	10.53	nq	# 80
68) Atrazine	10.97	200	78780	10.91	nq	96
69) Pentachlorophenol	11.06	266	25524	5.28	nq	97
70) Phenanthrene	11.28	178	440807	10.92	nq	99
71) Anthracene	11.33	178	455172	10.57	nq	98
72) Carbazole	11.48	167	390111	10.22	nq	99
73) Di-n-butylphthalate	11.82	149	478646	11.07	nq	99
74) Fluoranthene	12.45	202	433602	10.64	nq	97
76) Benzidine	12.59	184	68898	3.60	nq	96
77) Pyrene	12.68	202	434044	10.82	nq	99
79) Butylbenzylphthalate	13.31	149	168632	9.70	nq	# 66
80) Benzo(a)anthracene	13.87	228	328039	11.05	nq	98
81) 3,3'-Dichlorobenzidine	13.84	252	195532	9.85	nq	99
82) Chrysene	13.90	228	337315	10.45	nq	100
83) Bis(2-ethylhexyl)phthalate	13.87	149	208489	9.67	nq	# 93
84) Di-n-octyl phthalate	14.49	149	295994	8.76	nq	# 87
85) Indeno(1,2,3-cd)pyrene	16.58	276	247079	10.33	nq	96
87) Benzo(b)fluoranthene	14.88	252	215124m	9.32	nq	
88) Benzo(k)fluoranthene	14.91	252	274599m	11.41	nq	
89) Benzo(a)pyrene	15.21	252	221764	10.18	nq	98
90) Dibenzo(a,h)anthracene	16.59	278	206383	11.58	nq	97
91) Benzo(g,h,i)perylene	16.97	276	206116	11.54	nq	96

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

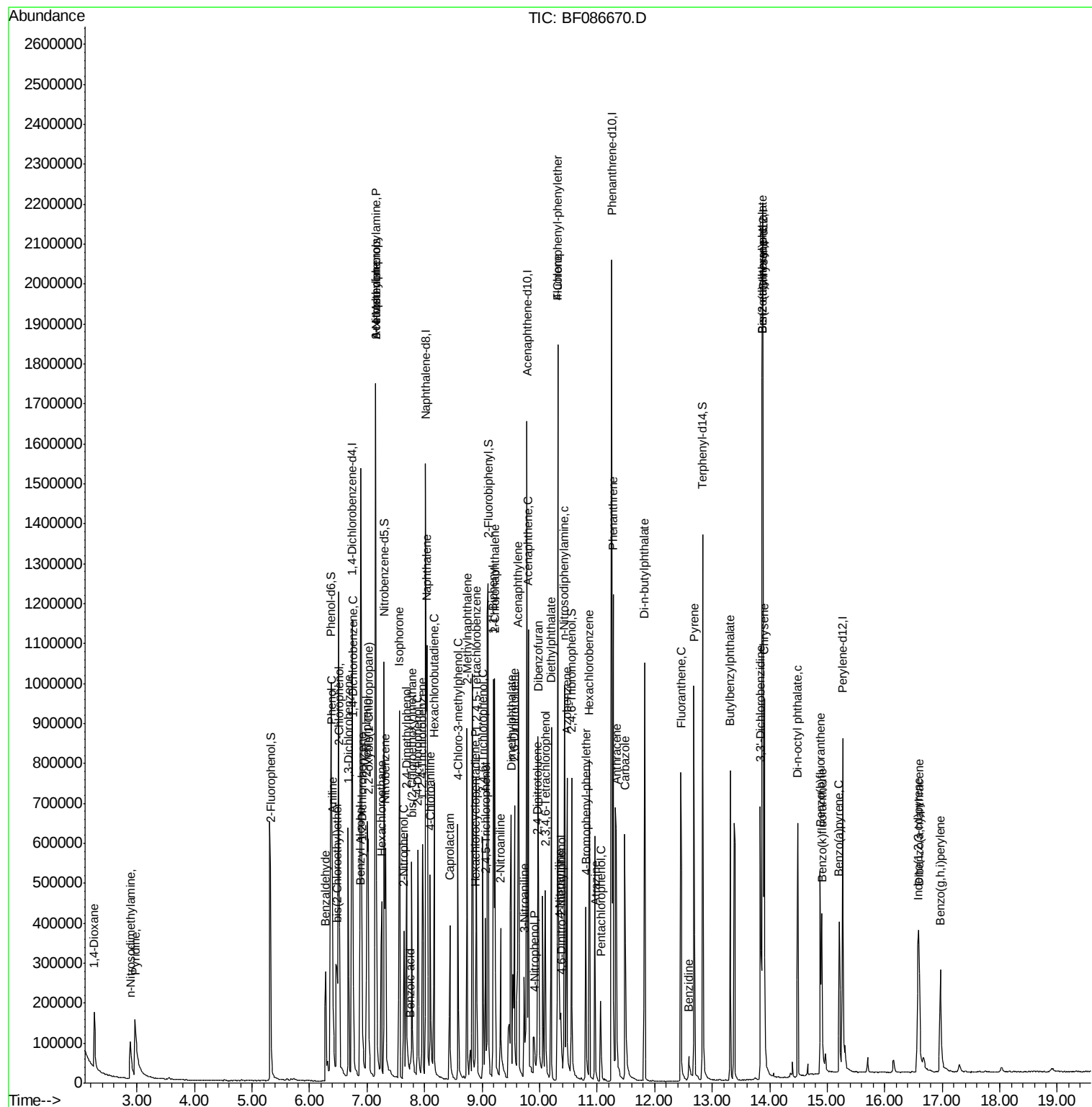
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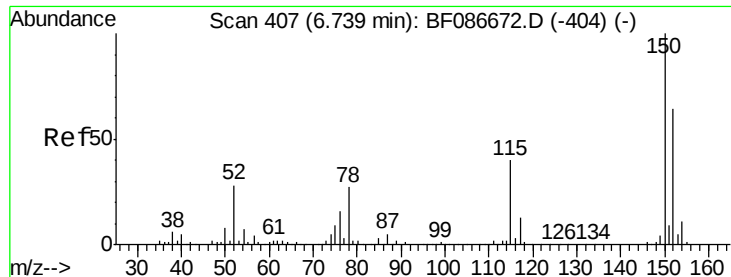
Instrument :
BNA_F
ClientSampled :
SSTDIC010

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#1

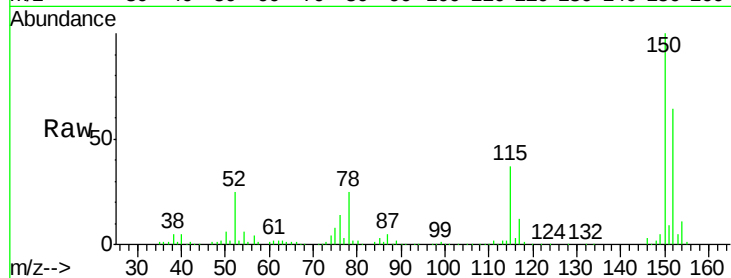
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

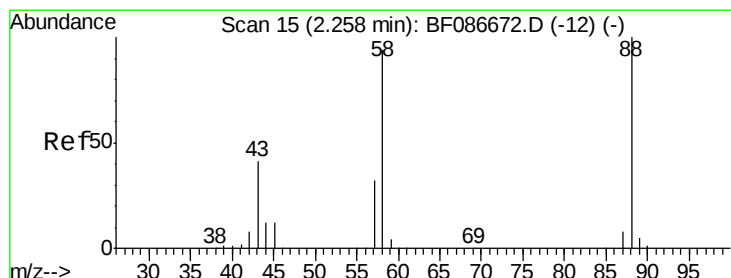
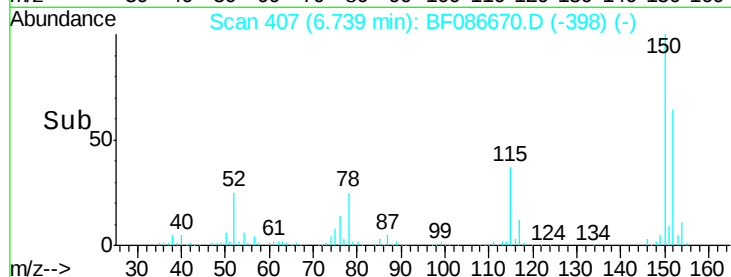
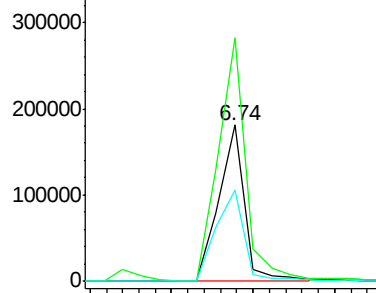
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	125.8	188.6
115	58.3	51.5	77.3

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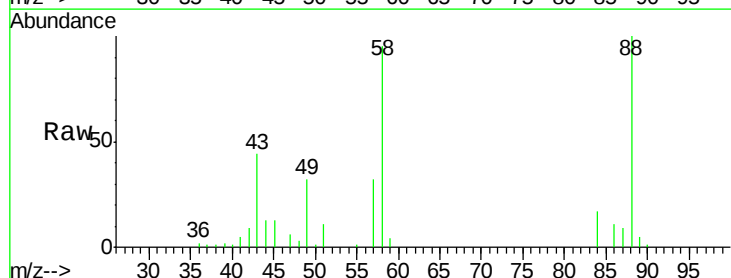
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



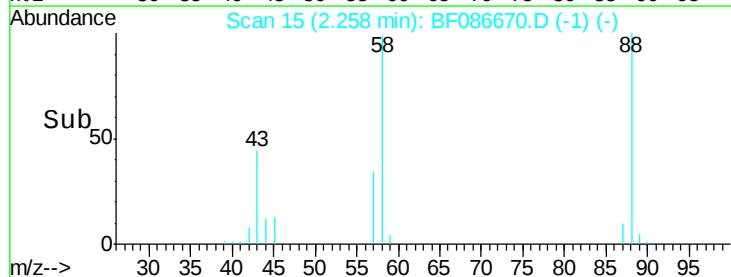
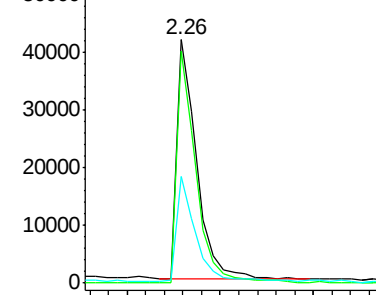
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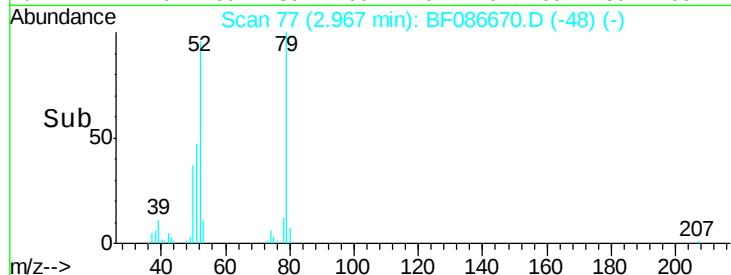
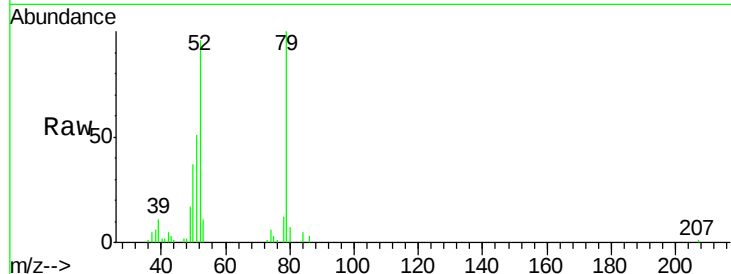
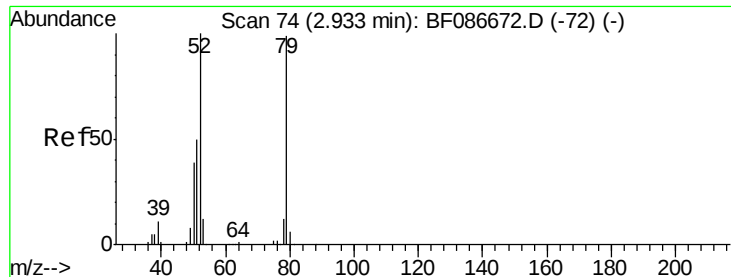
1,4-Dioxane
Concen: 10.35 ng
RT: 2.26 min Scan# 15
Delta R.T. -0.00 min
Lab File: BF086670.D
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Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.3	59.6	89.4#
43	48.2	21.8	32.6#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





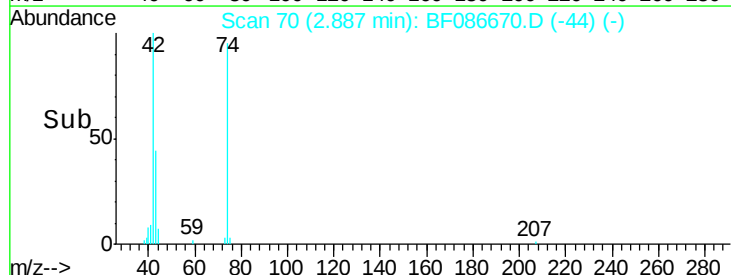
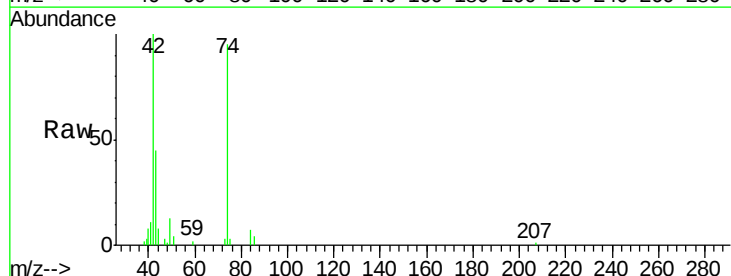
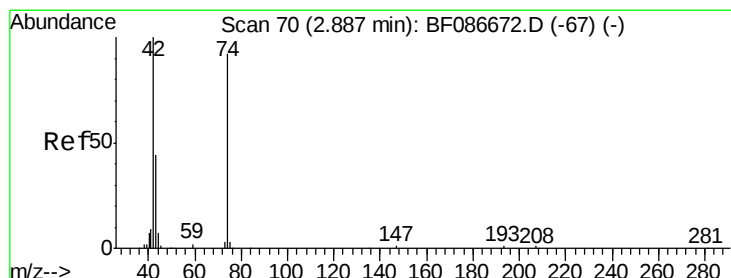
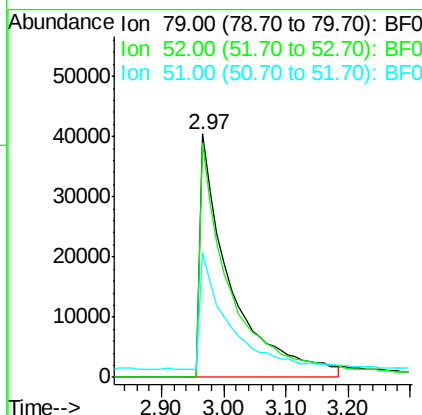
#3
 Pvridine
 Concen: 9.71 ng
 RT: 2.97 min Scan# 77
 Delta R.T. 0.03 min
 Lab File: BF086670.D
 Acq: 4 May 2016 11:48

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	96.4	55.9	83.9#		
51	51.0	28.1	42.1#		

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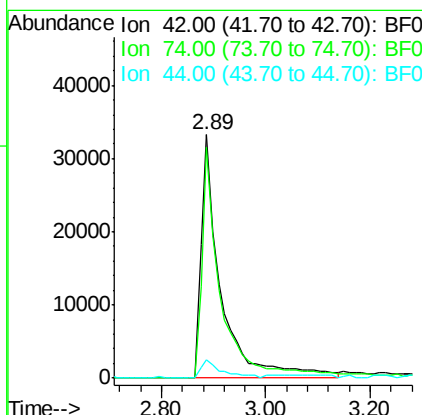
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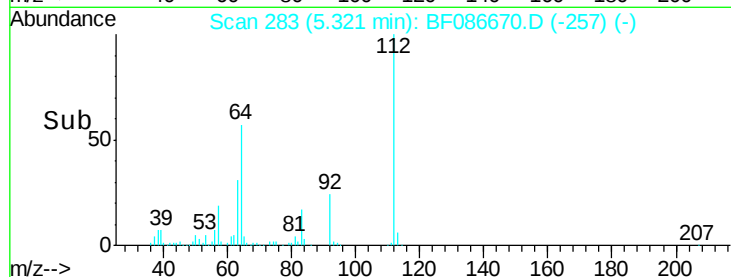
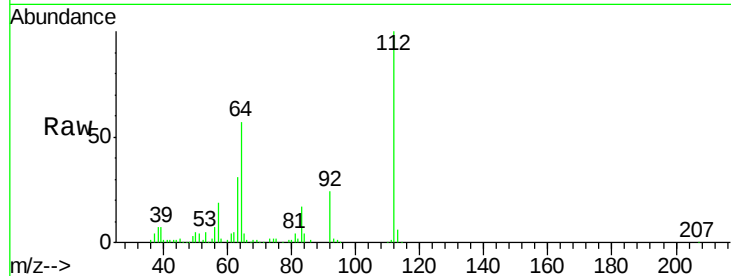
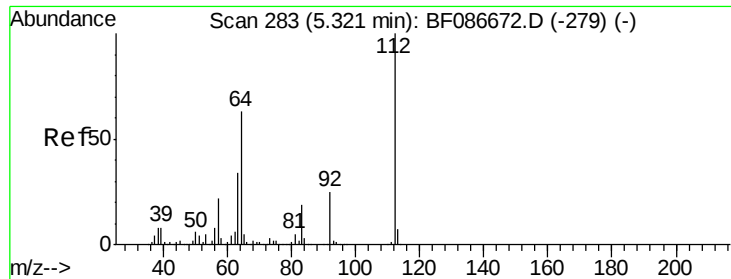
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#4
 n-Nitrosodimethylamine
 Concen: 10.96 ng
 RT: 2.89 min Scan# 70
 Delta R.T. -0.00 min
 Lab File: BF086670.D
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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	94.6	123.4	185.0#		
44	7.6	5.8	8.6		





#5

2-Fluorophenol

Concen: 22.10 ng

RT: 5.32 min Scan# 283

Delta R.T. -0.00 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

Instrument :

BNA_F

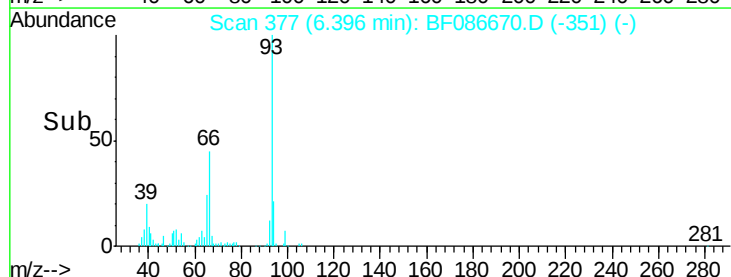
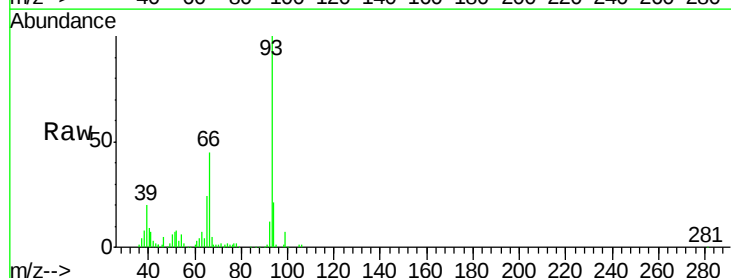
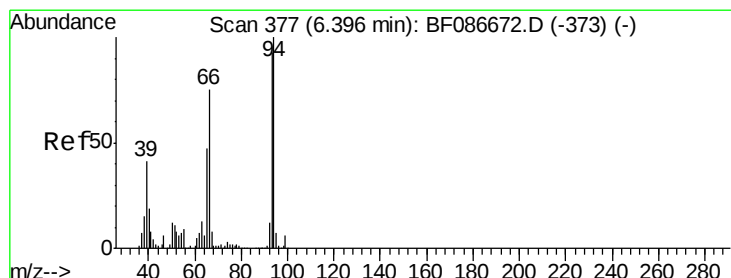
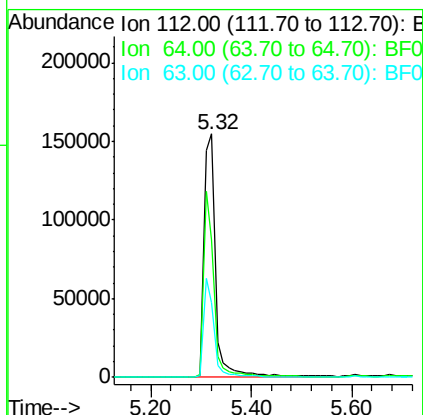
ClientSampleId :

SSTDICC010

Tot Ion:	112	Resp:	252072
Ion Ratio	Lower	Upper	
112	100		
64	56.6	52.1	78.1
63	30.7	25.7	38.5

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#6

Aniline

Concen: 10.91 ng

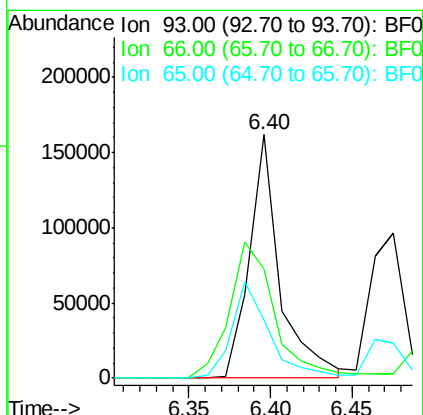
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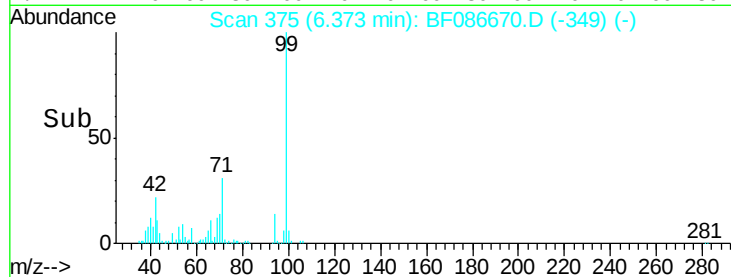
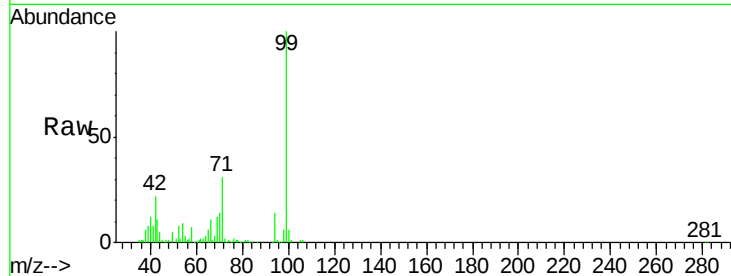
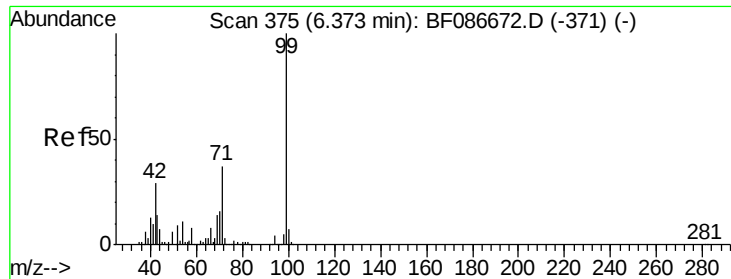
Delta R.T. -0.00 min

Lab File: BF086670.D

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Tgt Ion:	93	Resp:	210185
Ion Ratio	Lower	Upper	
93	100		
66	44.9	39.0	58.6
65	24.0	20.6	31.0





#7

Phenol-d6

Concen: 22.30 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

Tot Ion:	99	Resp:	354979
Ion Ratio	Lower	Upper	
99	100		
42	22.5	13.6	20.4#
71	31.5	24.6	36.8

Instrument :

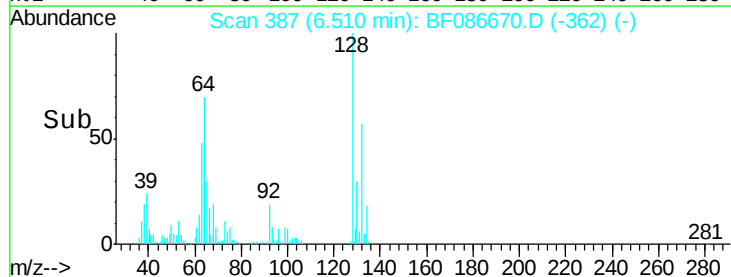
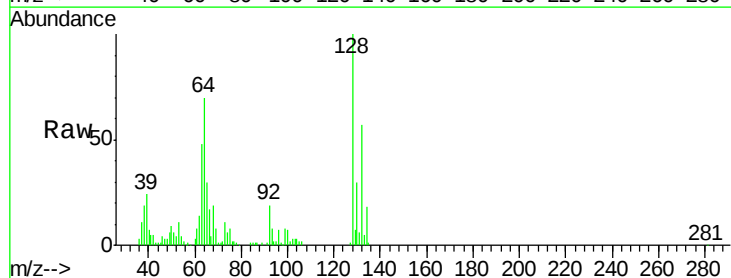
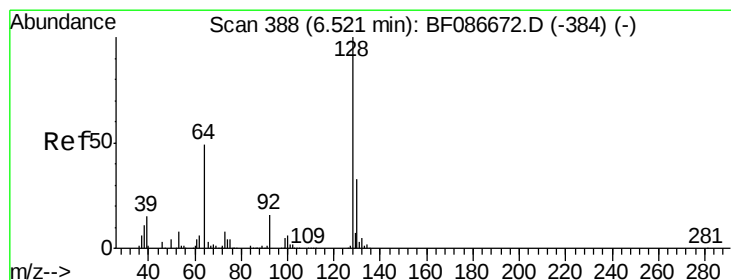
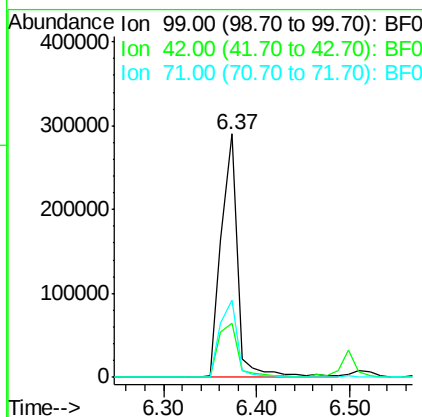
BNA_F

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#8

2-Chlorophenol

Concen: 10.81 ng

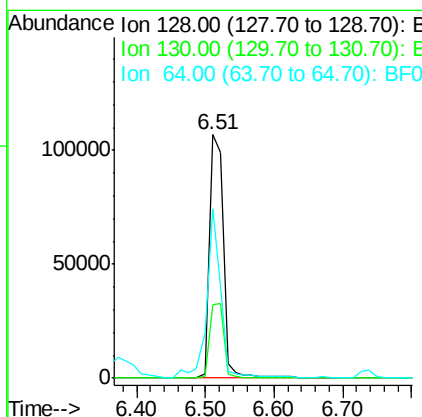
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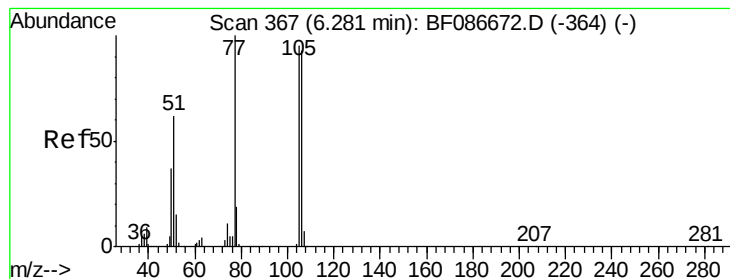
Delta R.T. -0.01 min

Lab File: BF086670.D

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Tgt Ion:	128	Resp:	153529
Ion Ratio	Lower	Upper	
128	100		
130	30.1	12.5	52.5
64	69.6	27.3	67.3#





#9

Benzaldehyde

Concen: 10.32 ng

RT: 6.28 min Scan# 367

Delta R.T. -0.00 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion: 77 Resp: 95625

Ion Ratio Lower Upper

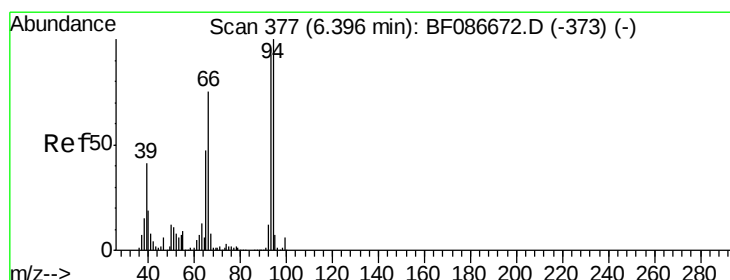
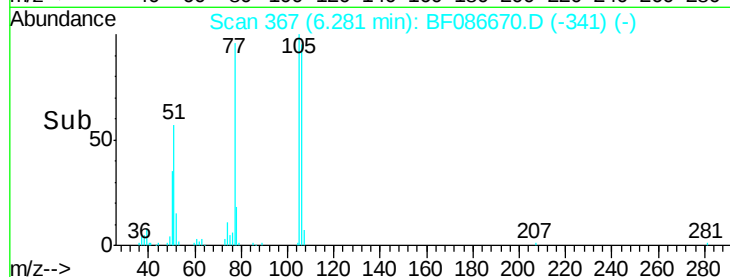
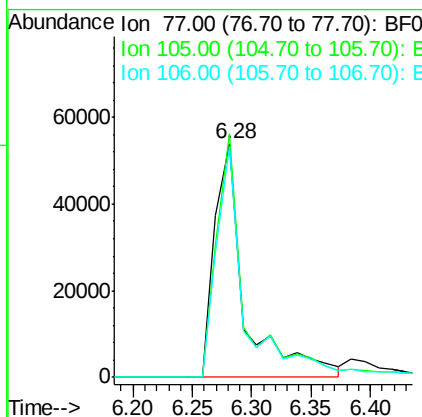
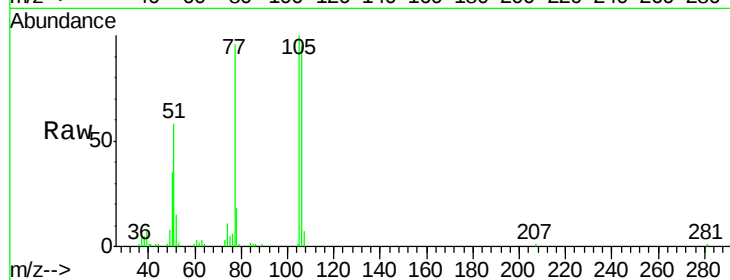
77 100

105 104.1 72.7 112.7

106 98.7 70.8 110.8

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#10

Phenol

Concen: 11.01 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

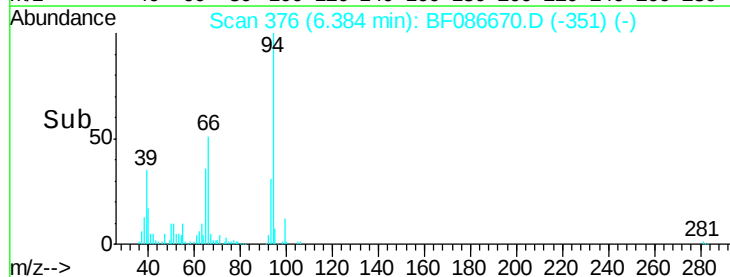
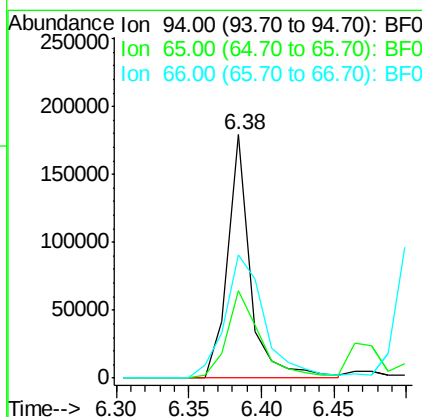
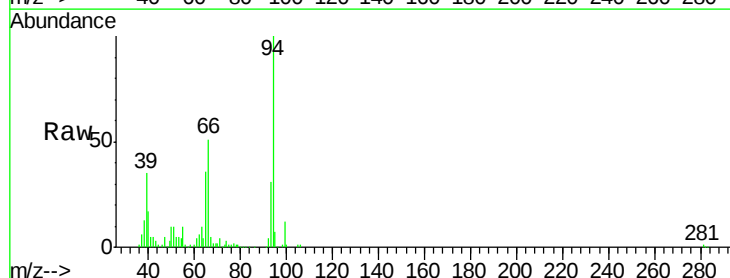
Tgt Ion: 94 Resp: 195499

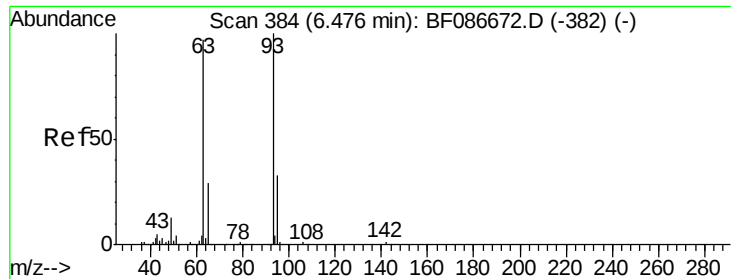
Ion Ratio Lower Upper

94 100

65 35.9 7.2 47.2

66 50.6 14.9 54.9





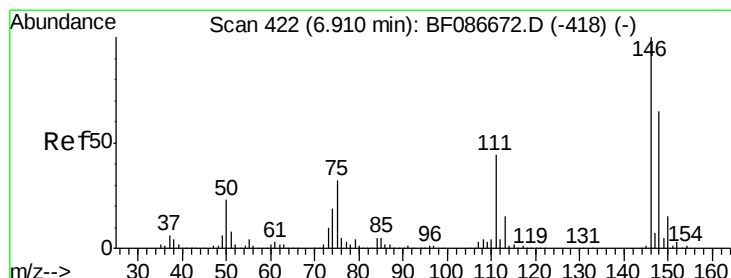
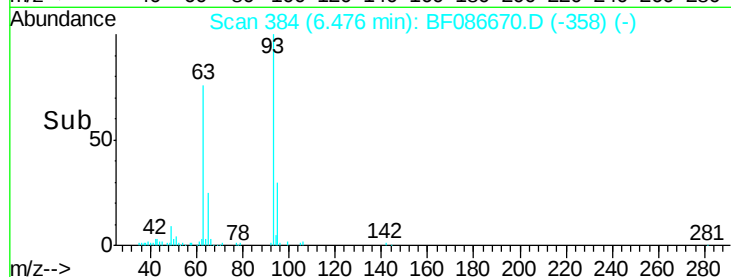
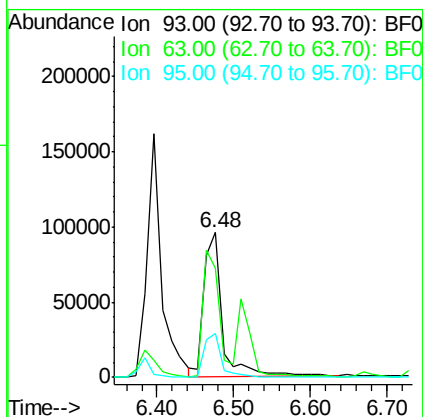
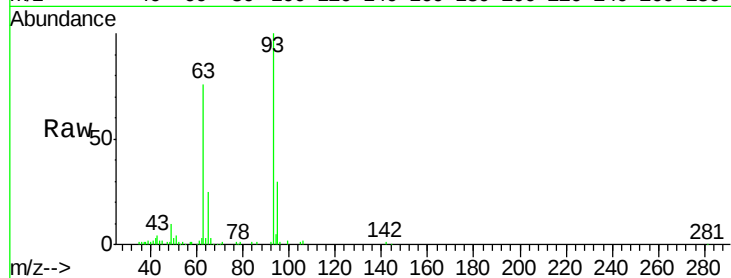
#11
bis(2-Chloroethyl)ether
Concen: 10.21 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.00 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.6	58.0	98.0
95	30.5	11.9	51.9

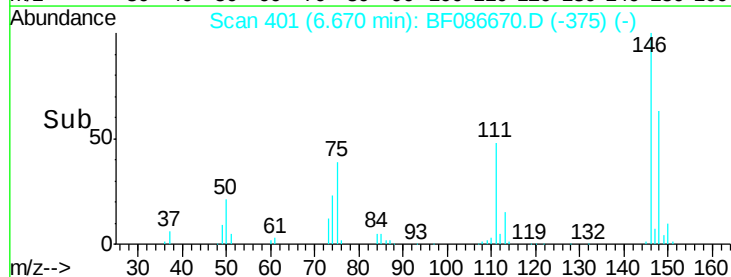
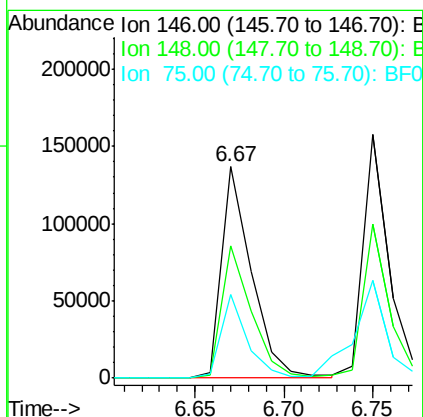
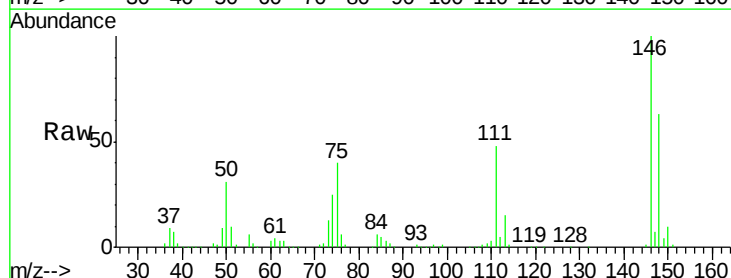
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#12
1,3-Dichlorobenzene
Concen: 10.56 ng m
RT: 6.67 min Scan# 401
Delta R.T. -0.00 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.4	78.6
75	39.6	22.8	34.2





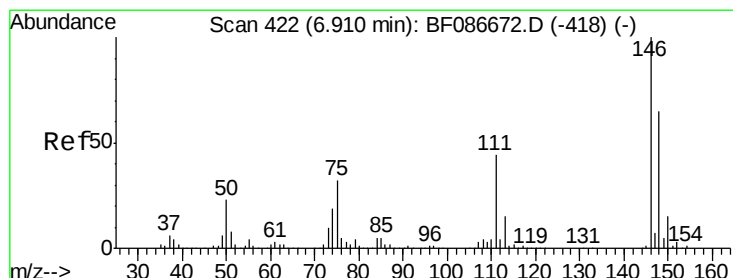
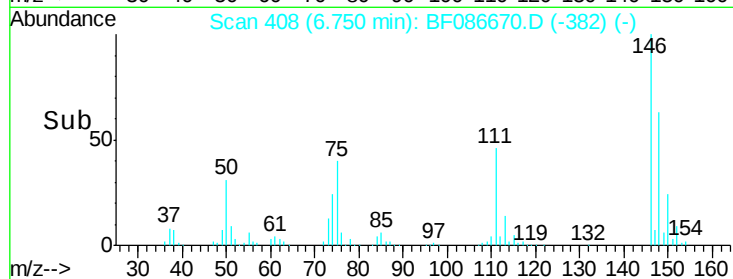
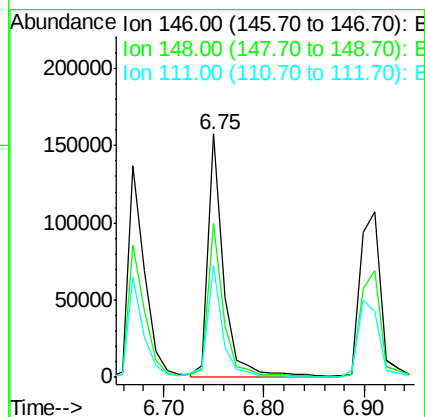
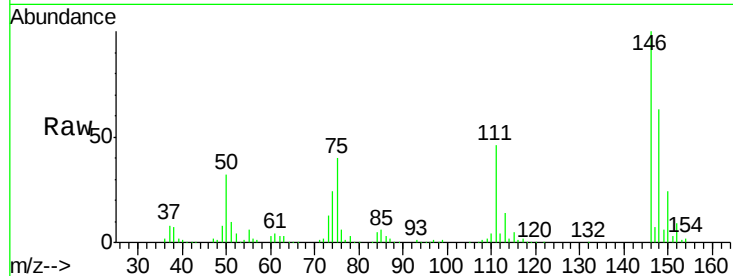
#13
1,4-Dichlorobenzene
Concen: 10.61 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.2	78.4
111	45.8	30.7	46.1

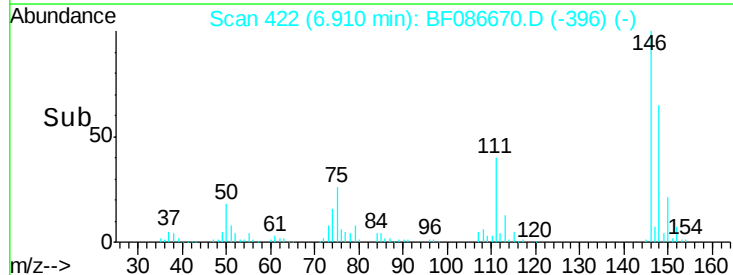
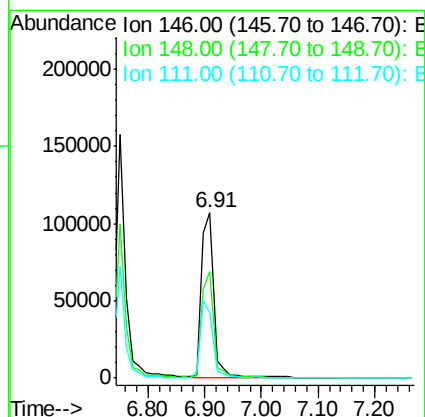
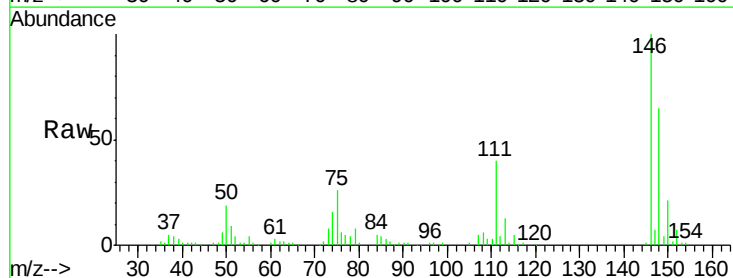
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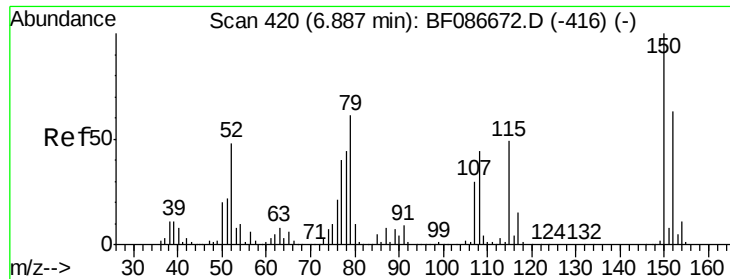
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#14
1,2-Dichlorobenzene
Concen: 10.85 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.0	76.6
111	39.5	36.2	54.4





#15

Benzyl Alcohol

Concen: 10.64 ng

RT: 6.88 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

Instrument :

BNA_F

ClientSampled :

SSTDIC010

Tot Ion: 79 Resp: 107166

Ion Ratio Lower Upper

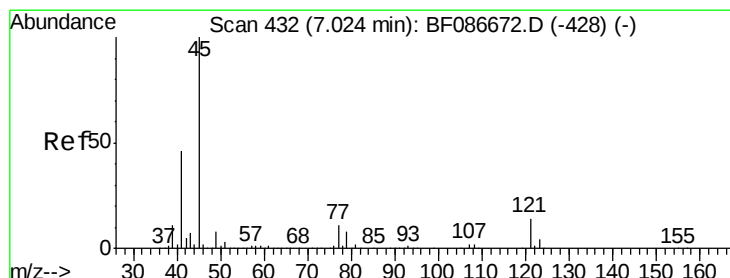
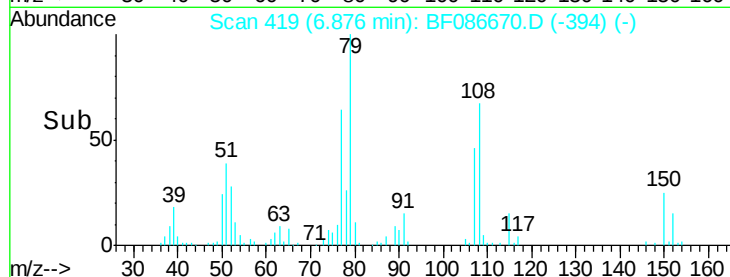
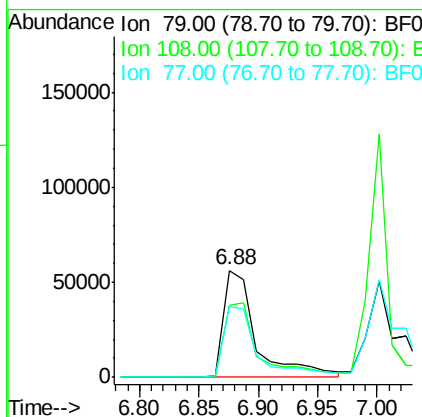
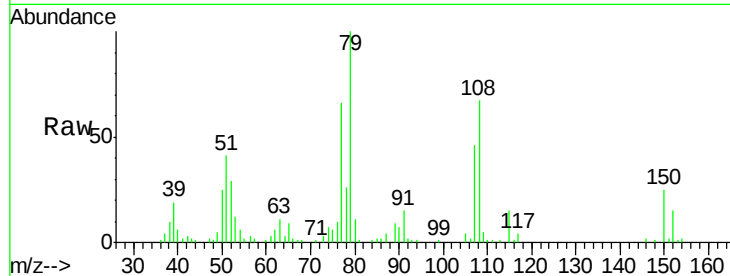
79 100

108 67.3 68.4 102.6#

77 65.9 50.6 76.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.25 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

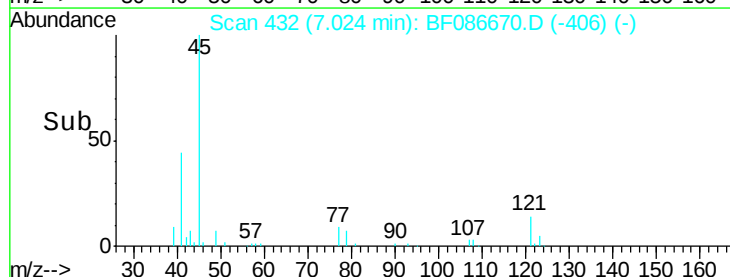
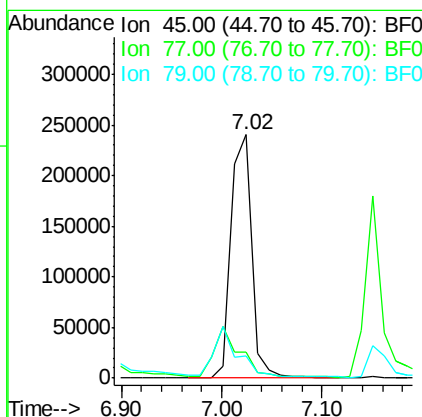
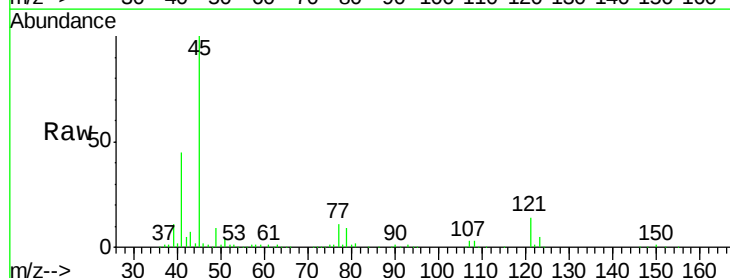
Tgt Ion: 45 Resp: 345763

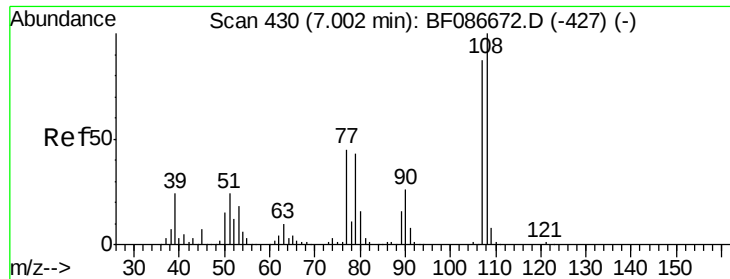
Ion Ratio Lower Upper

45 100

77 10.8 0.0 36.4

79 9.1 0.0 33.4





#17

2-Methylphenol

Concen: 10.58 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

Instrument :

BNA_F

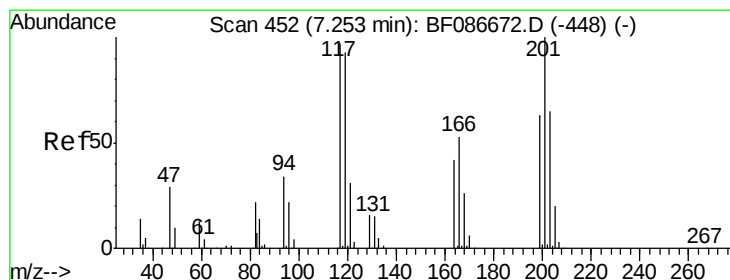
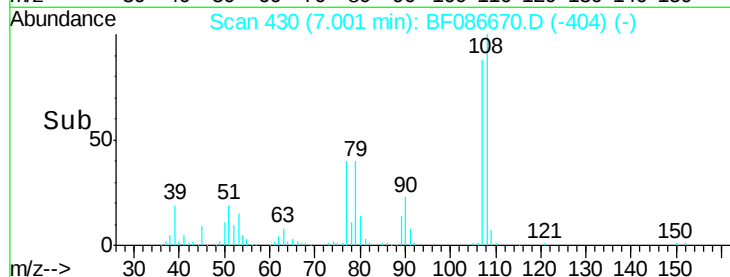
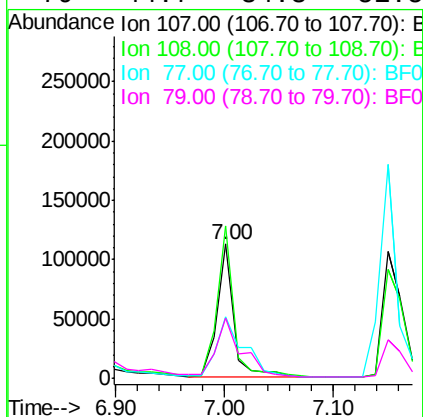
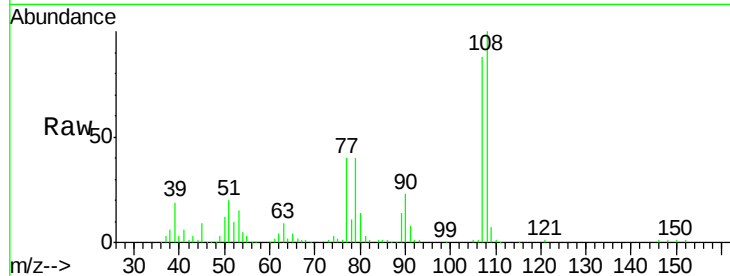
ClientSampleId :

SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	113.1	93.7	140.5	
77	77	45.3	33.4	50.0	
79	79	44.7	34.3	51.5	

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#18

Hexachloroethane

Concen: 10.20 ng

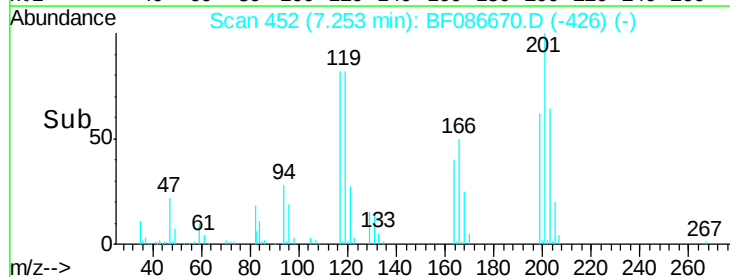
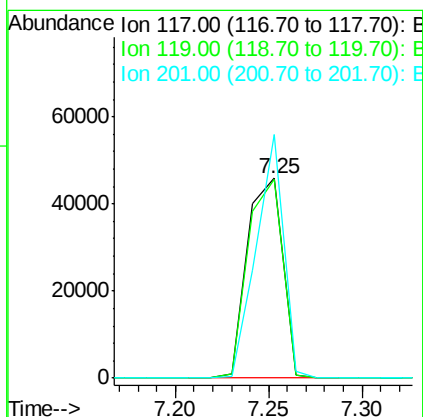
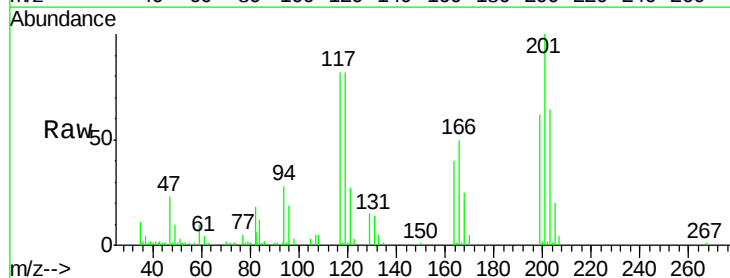
RT: 7.25 min Scan# 452

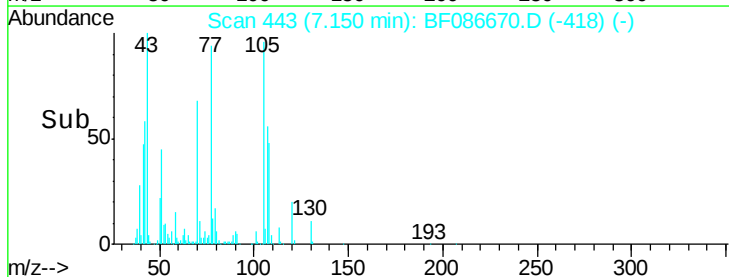
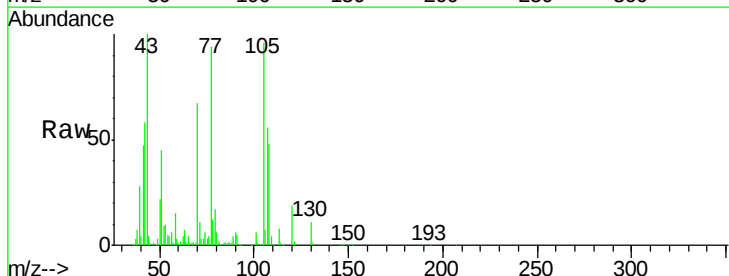
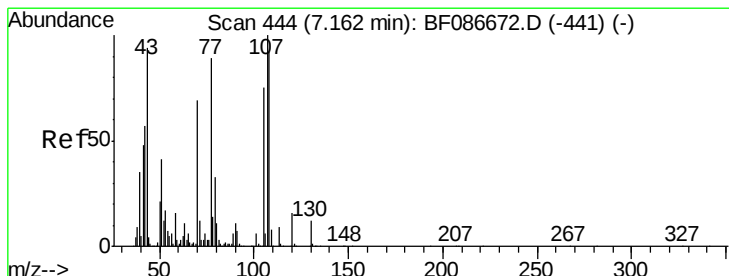
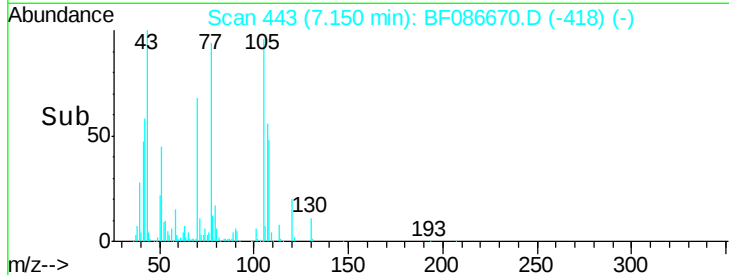
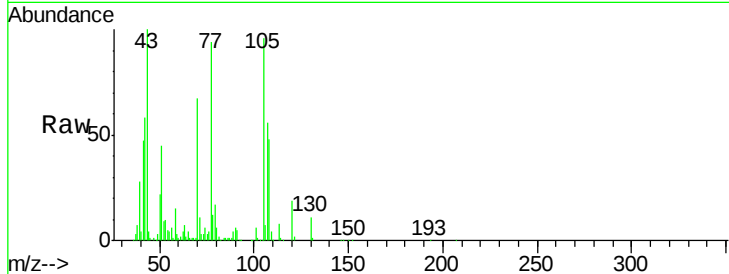
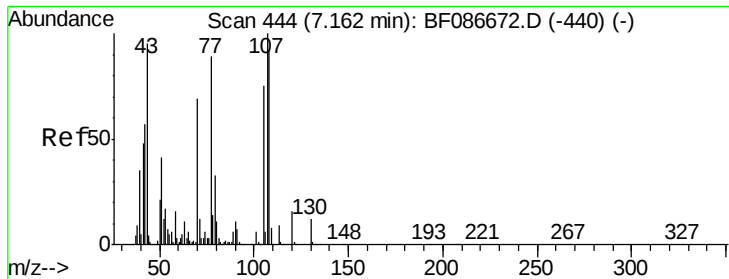
Delta R.T. -0.00 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	99.5	76.5	114.7	
201	201	121.7	63.0	94.6	





#19

n-Nitroso-di-n-propylamine

Concen: 11.42 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.01 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

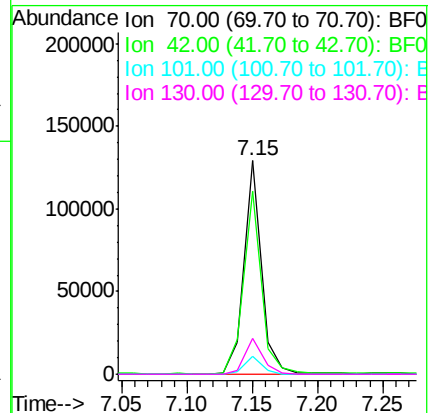
Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	85.7	43.1	64.7#
101	8.4	8.1	12.1
130	16.8	18.6	28.0#



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#20

3+4-Methylphenols

Concen: 11.45 ng

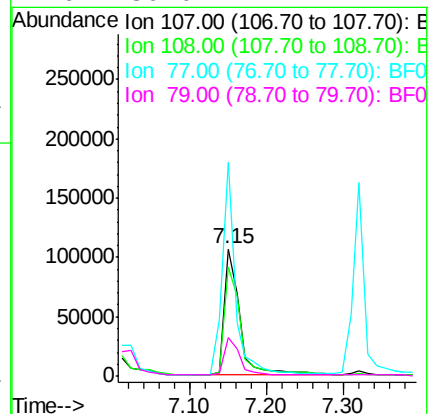
RT: 7.15 min Scan# 443

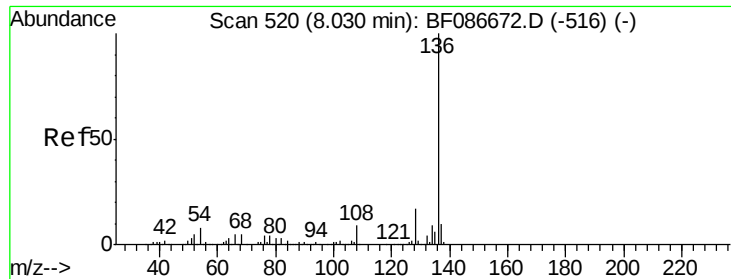
Delta R.T. -0.01 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.0	68.5	108.5
77	168.0	101.6	141.6#
79	30.0	7.4	47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

Instrument :

BNA_F

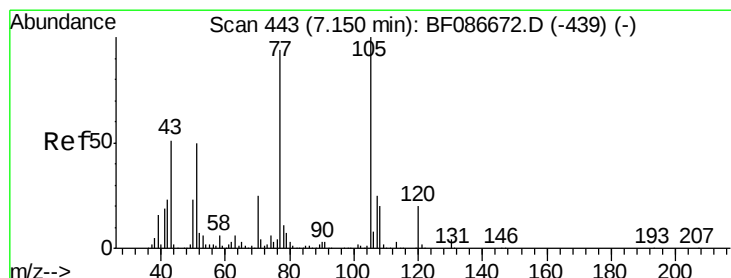
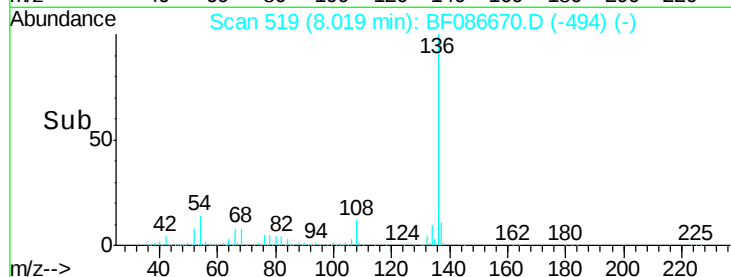
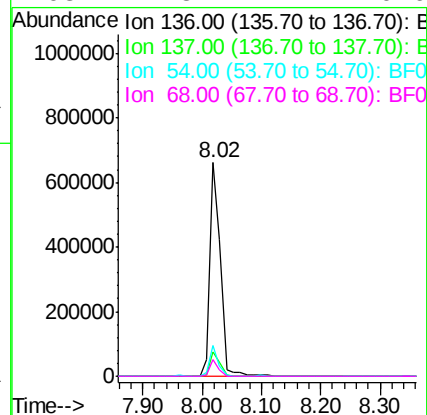
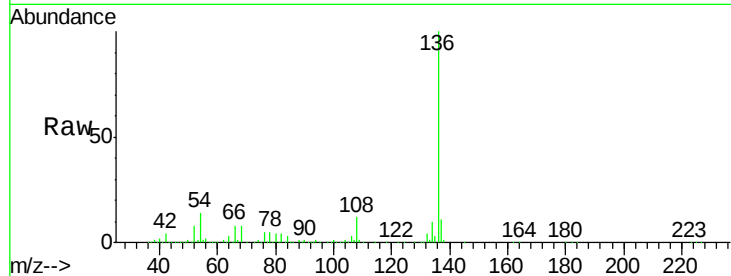
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	825404		
137	11.3	8.8	13.2	
54	14.3	5.0	7.4	
68	7.8	4.4	6.6	

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#22

Acetophenone

Concen: 11.87 ng

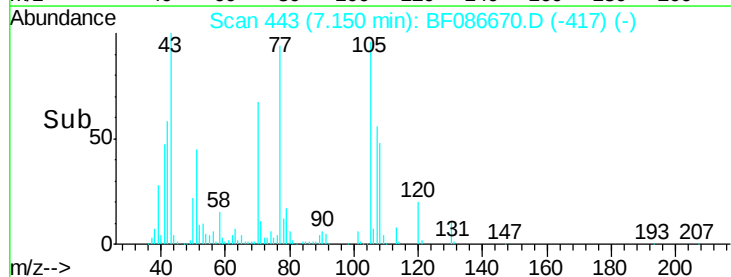
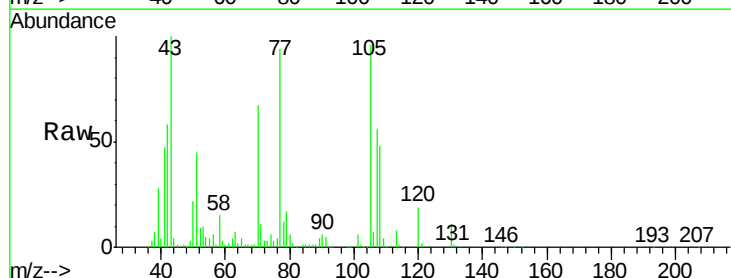
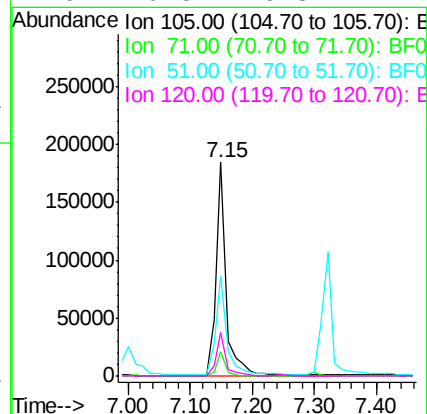
RT: 7.15 min Scan# 443

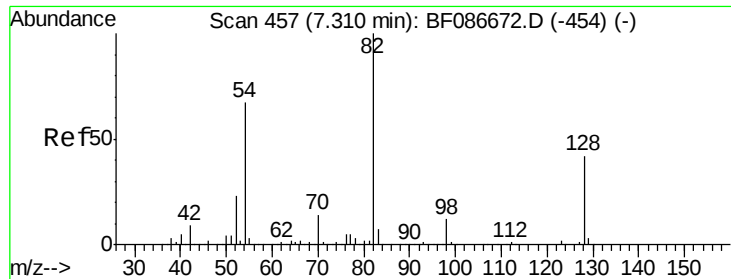
Delta R.T. -0.00 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	214920		
71	11.6	4.8	7.2	
51	47.0	32.6	49.0	
120	20.3	16.5	24.7	





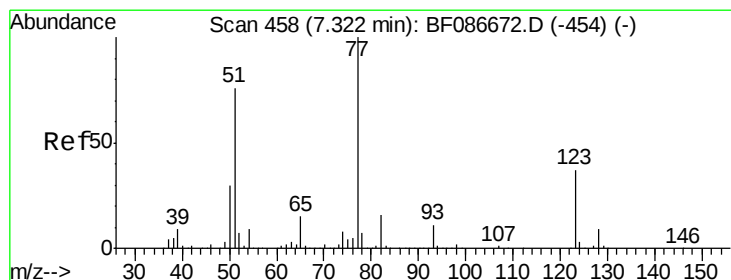
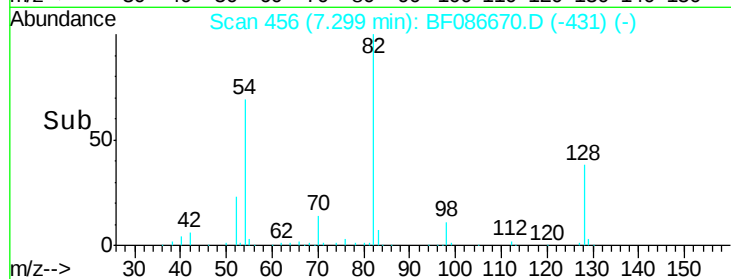
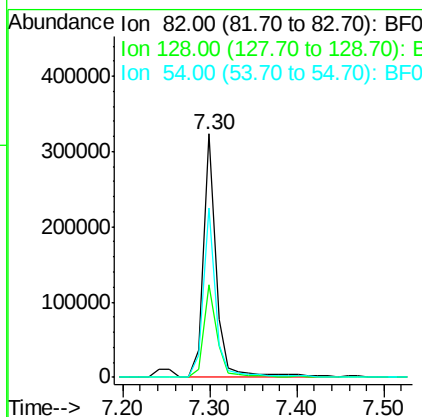
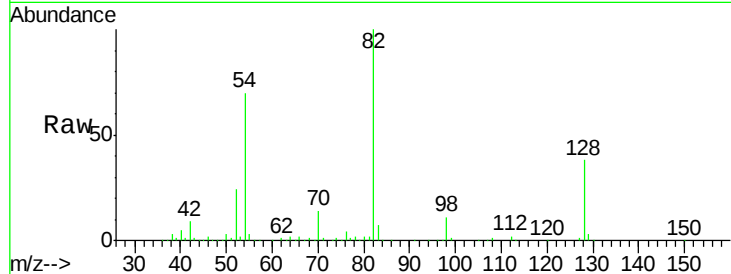
#23
 Nitrobenzene-d5
 Concen: 21.88 ng
 RT: 7.30 min Scan# 456
 Delta R.T. -0.01 min
 Lab File: BF086670.D
 Acq: 4 May 2016 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	335044		
128	38.0	40.6	61.0#	
54	69.8	38.1	57.1#	

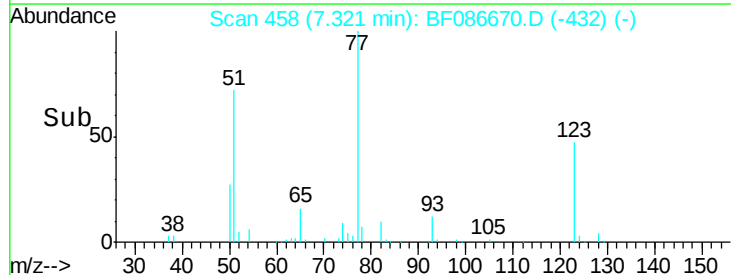
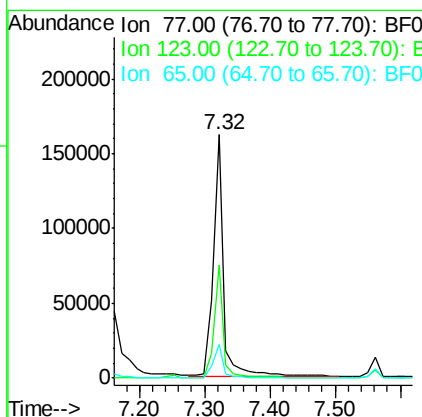
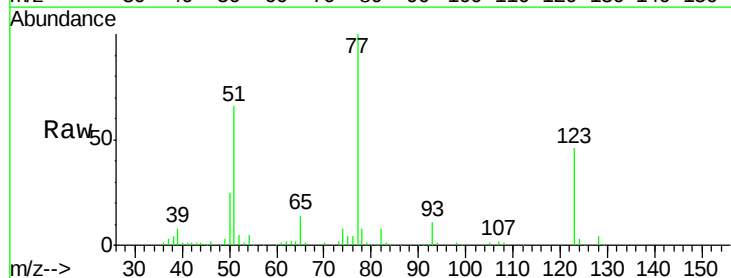
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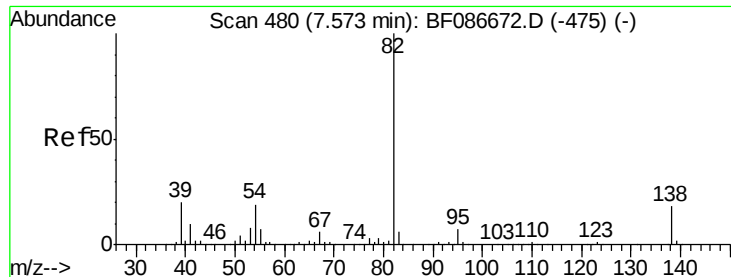
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#24
 Nitrobenzene
 Concen: 11.23 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.00 min
 Lab File: BF086670.D
 Acq: 4 May 2016 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	176976		
123	46.3	33.0	49.4	
65	14.0	10.8	16.2	





#25

Isophorone

Concen: 11.07 ng

RT: 7.56 min Scan# 479

Delta R.T. -0.01 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

Instrument :

BNA_F

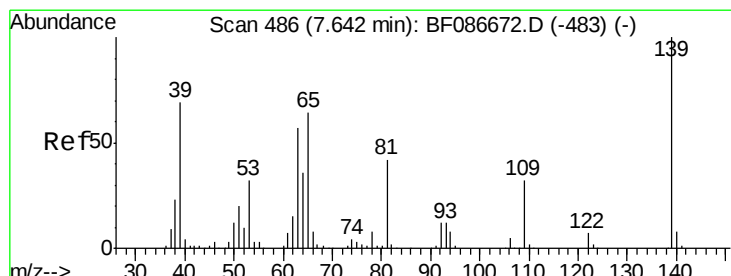
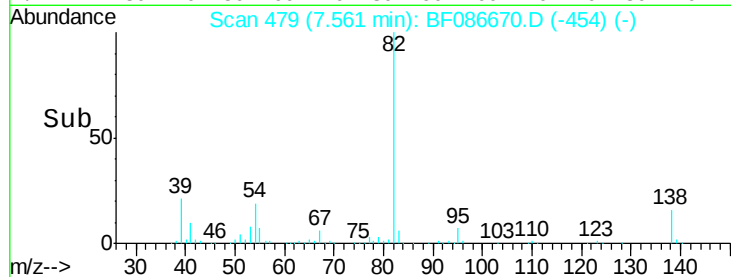
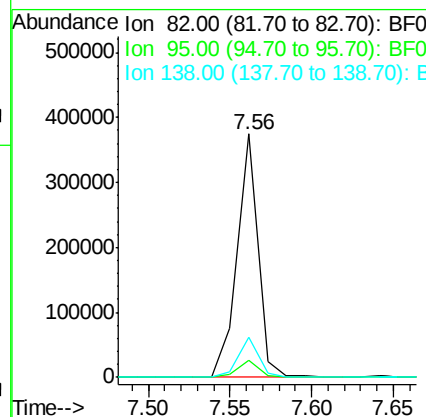
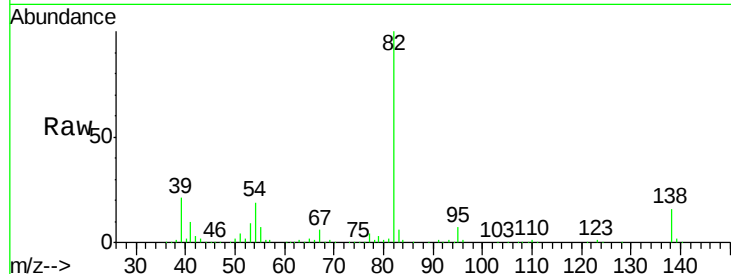
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	326122
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.1	7.7
138	16.4	12.4	18.6

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#26

2-Nitrophenol

Concen: 10.70 ng

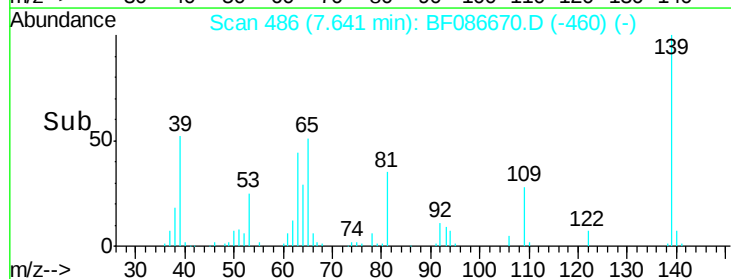
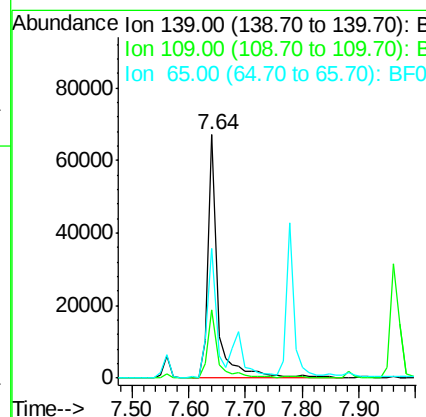
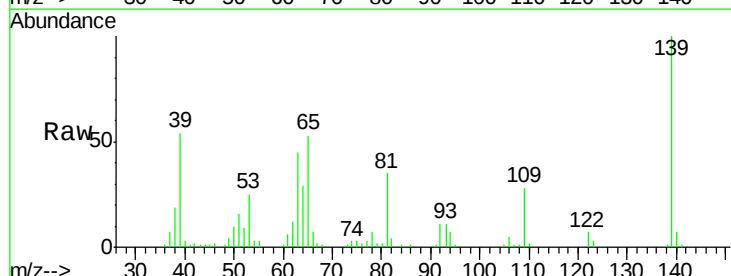
RT: 7.64 min Scan# 486

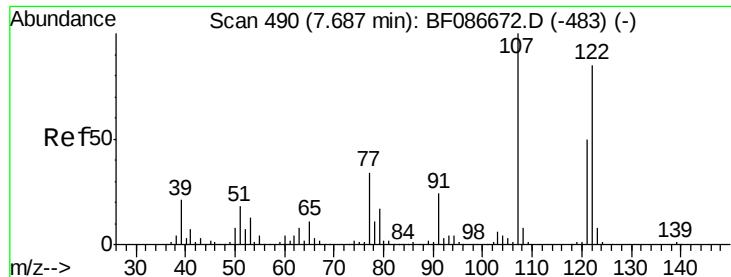
Delta R.T. -0.00 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

Tgt Ion:	139	Resp:	77602
Ion Ratio	Lower	Upper	
139	100		
109	28.0	19.5	29.3
65	53.0	37.5	56.3





#27

2,4-Dimethylphenol

Concen: 10.61 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.00 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

Instrument :

BNA_F

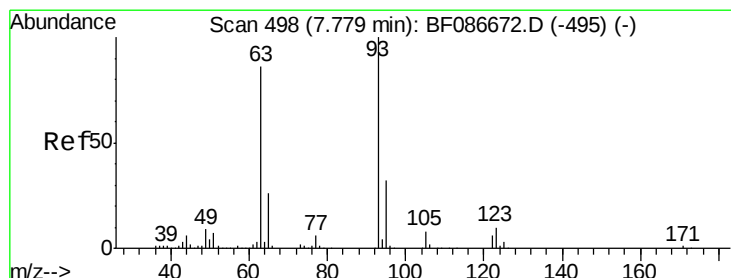
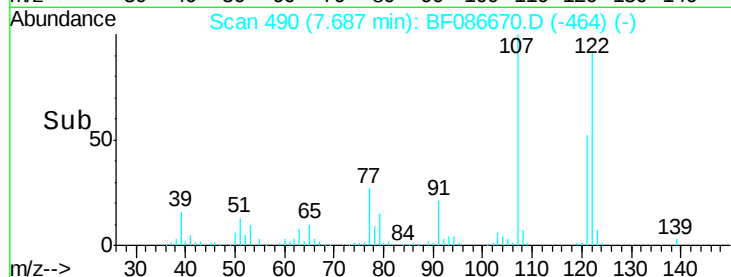
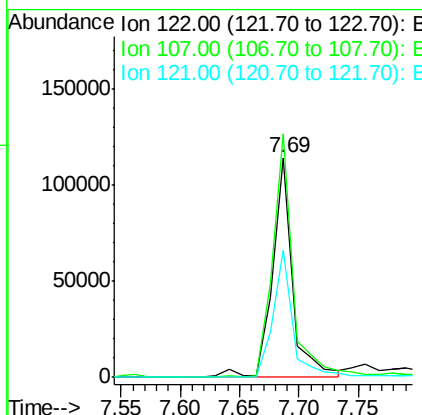
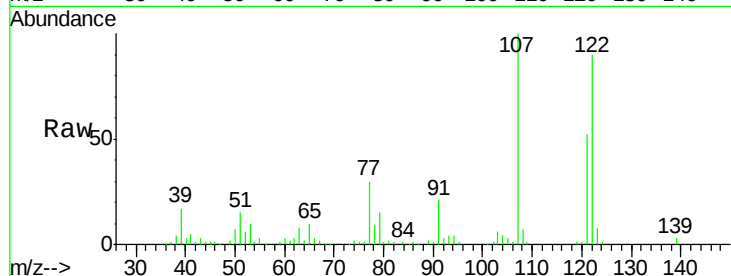
ClientSampleId :

SSTDIC010

Tot Ion:	122	Resp:	135016
Ion Ratio	Lower	Upper	
122	100		
107	111.0	82.0	123.0
121	57.8	46.1	69.1

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#28

bis(2-Chloroethoxy)methane

Concen: 11.05 ng

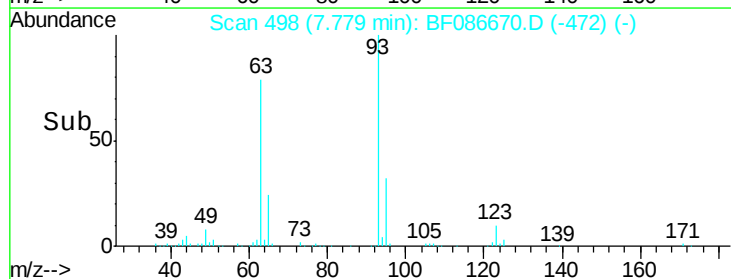
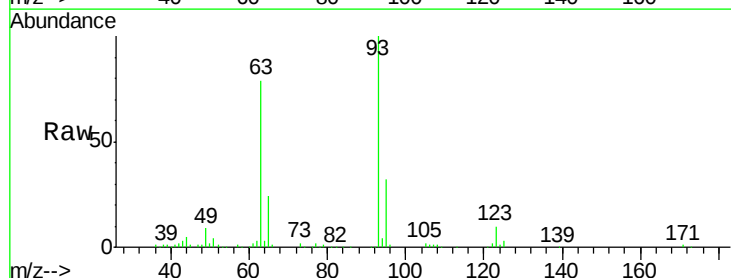
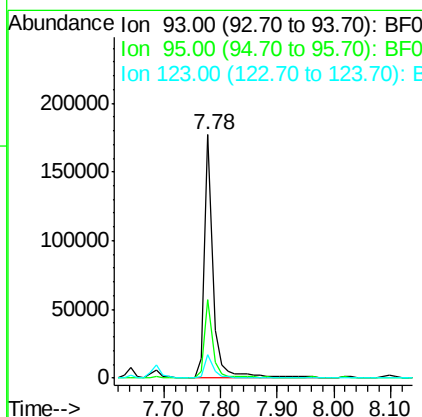
RT: 7.78 min Scan# 498

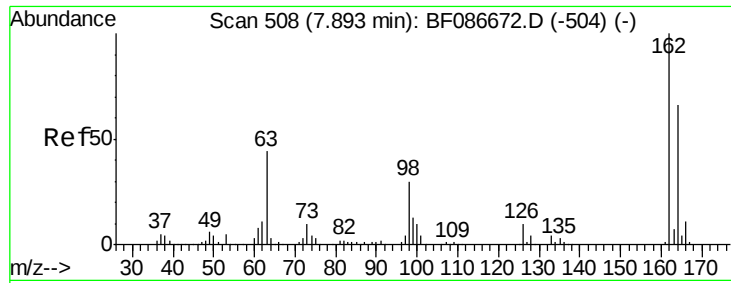
Delta R.T. -0.00 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

Tgt Ion:	93	Resp:	177395
Ion Ratio	Lower	Upper	
93	100		
95	32.1	26.0	39.0
123	9.9	9.5	14.3





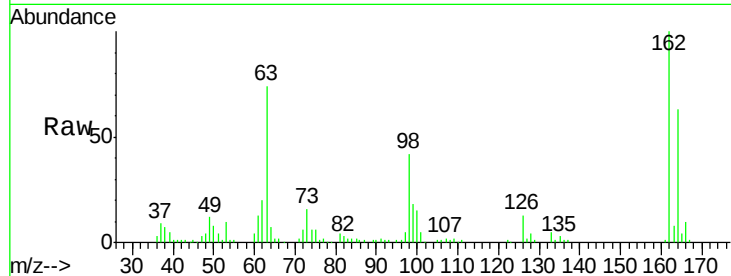
#29
 2,4-Dichlorophenol
 Concen: 11.35 ng
 RT: 7.88 min Scan# 507
 Delta R.T. -0.01 min
 Lab File: BF086670.D
 Acq: 4 May 2016 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

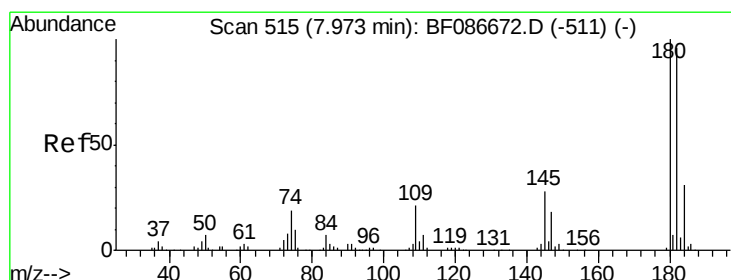
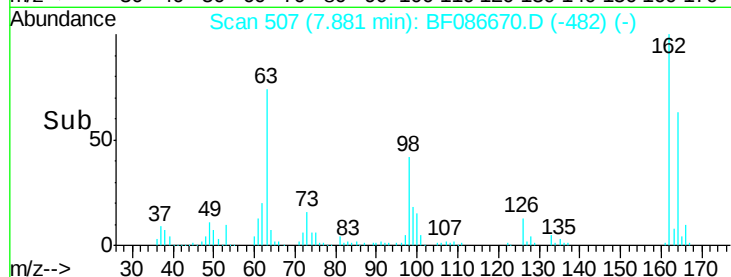
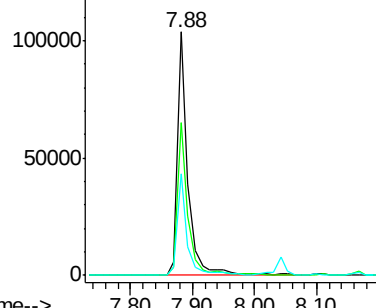
Tot Ion:	162	Resp:	121893
Ion Ratio	Lower	Upper	
162	100		
164	62.5	42.2	82.2
98	41.8	19.0	59.0

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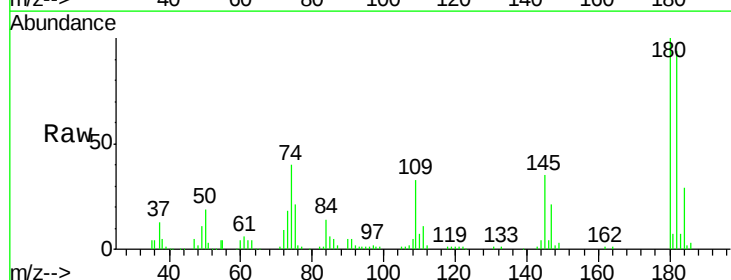


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BFO

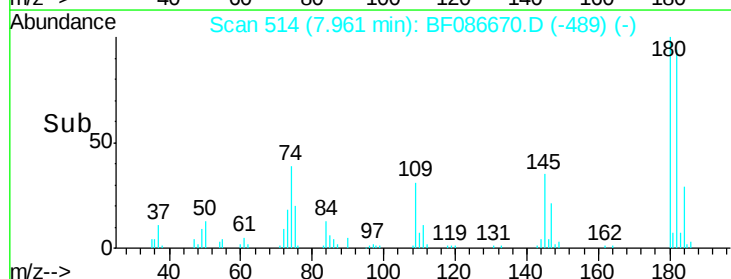
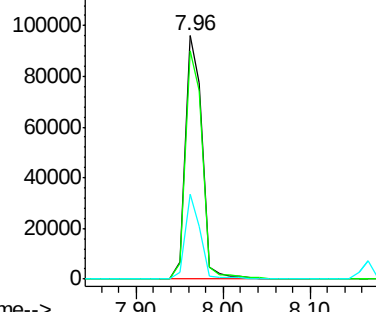


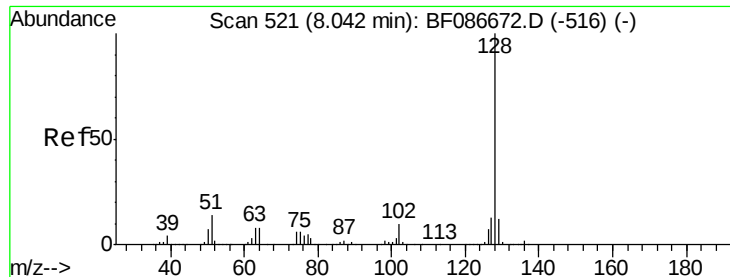
#30
 1,2,4-Trichlorobenzene
 Concen: 10.55 ng
 RT: 7.96 min Scan# 514
 Delta R.T. -0.01 min
 Lab File: BF086670.D
 Acq: 4 May 2016 11:48

Tgt Ion:	180	Resp:	131457
Ion Ratio	Lower	Upper	
180	100		
182	93.5	78.0	117.0
145	34.7	24.2	36.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 11.42 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

Instrument :

BNA_F

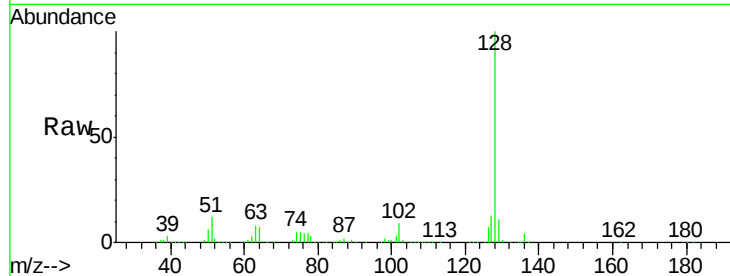
ClientSampleId :

SSTDICC010

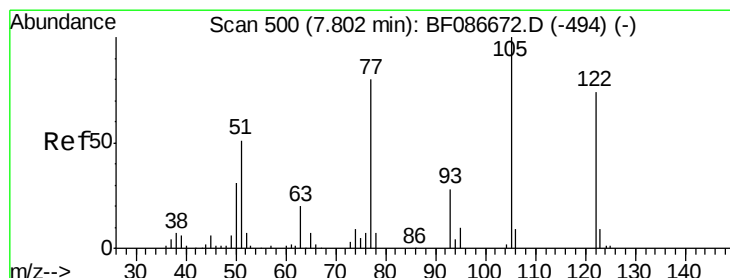
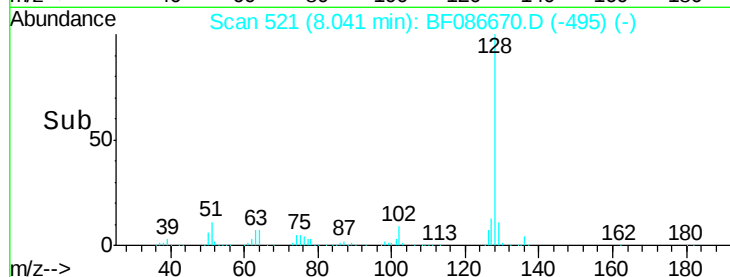
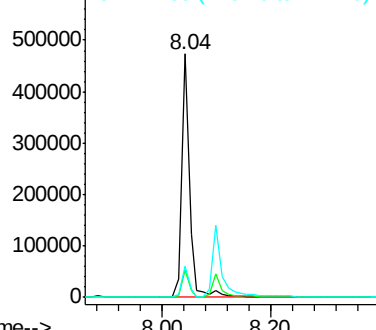
Tot Ion:	128	Resp:	479663
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.0	10.8	16.2

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



#32

Benzoic acid

Concen: 3.42 ng

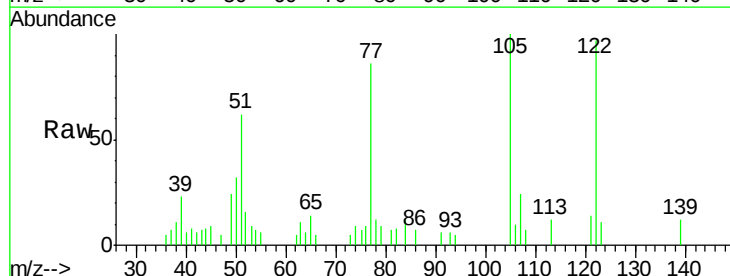
RT: 7.76 min Scan# 496

Delta R.T. -0.05 min

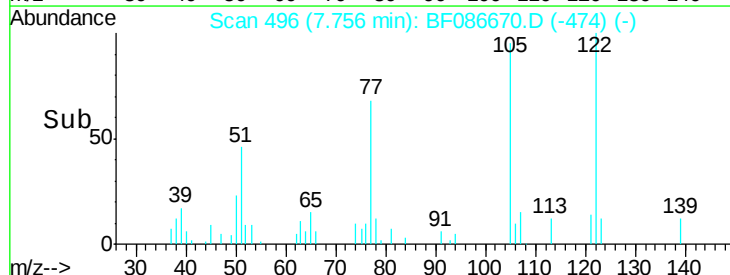
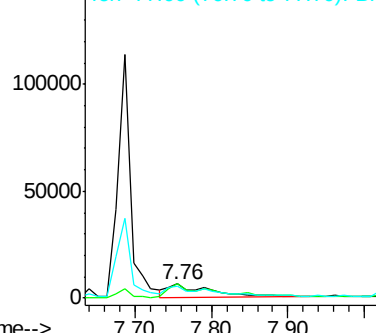
Lab File: BF086670.D

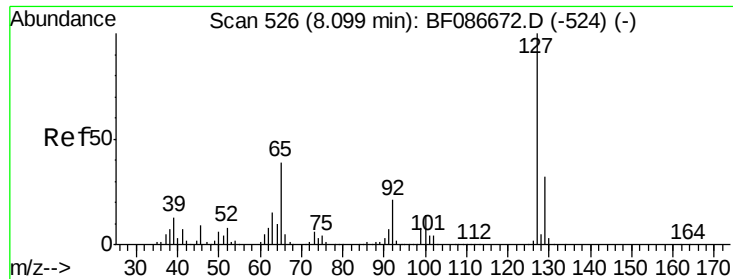
Acq: 4 May 2016 11:48

Tgt Ion:	122	Resp:	22536
Ion	Ratio	Lower	Upper
122	100		
105	102.9	92.6	132.6
77	88.1	60.0	100.0



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





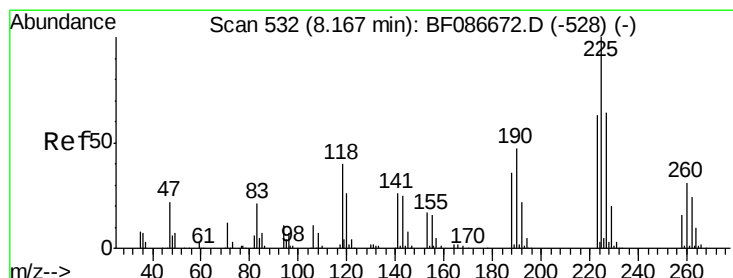
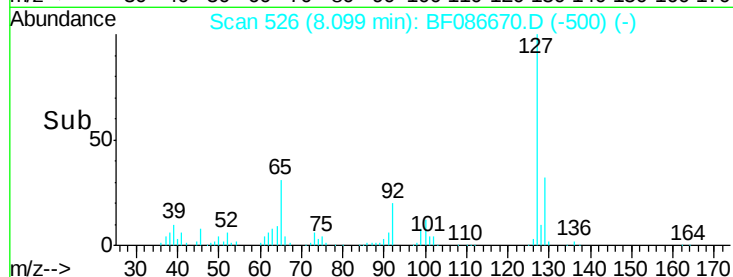
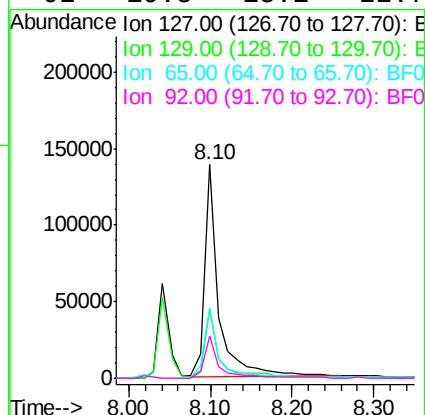
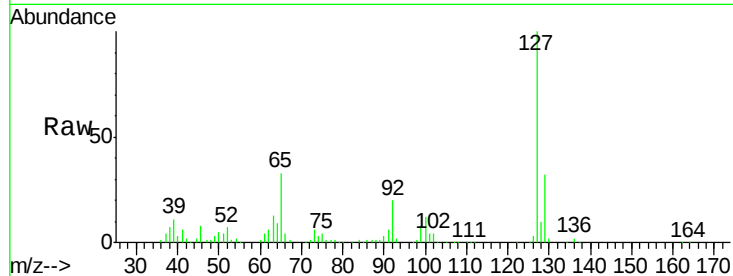
#33
4-Chloroaniline
Concen: 10.91 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		171621		
129	32.3	26.2	39.4		
65	32.8	23.0	34.4		
92	19.5	15.1	22.7		

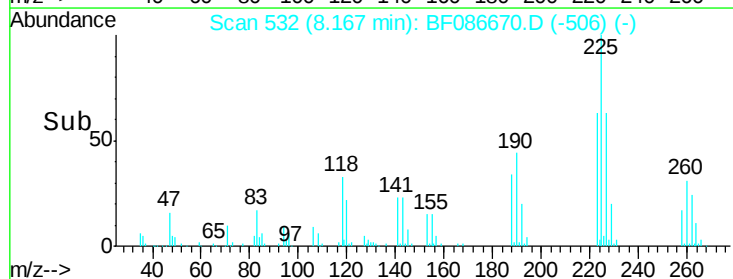
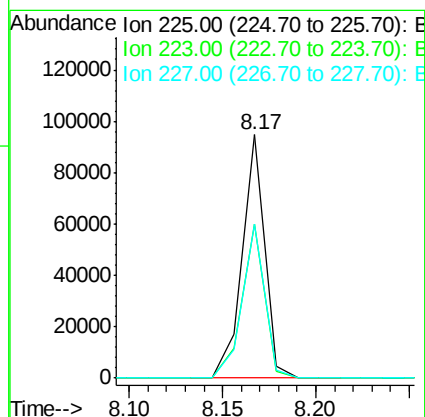
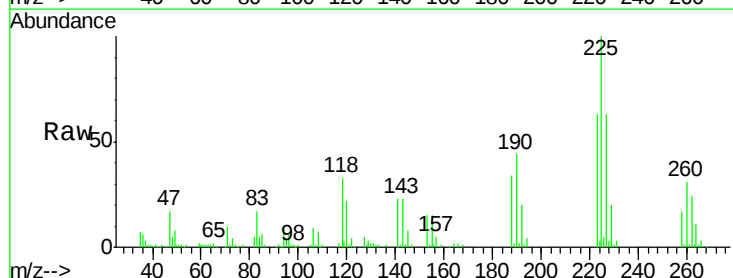
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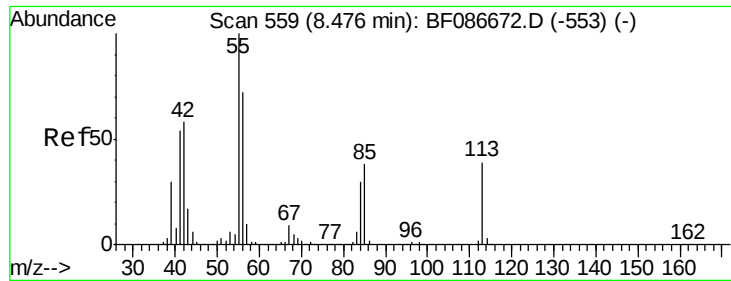
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#34
Hexachlorobutadiene
Concen: 11.48 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		80146		
223	63.3	51.5	77.3		
227	63.3	52.2	78.2		





#35

Caprolactam

Concen: 10.23 ng

RT: 8.44 min Scan# 556

Delta R.T. -0.03 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

Instrument :

BNA_F

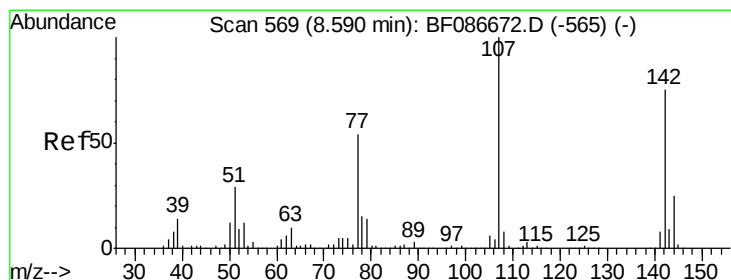
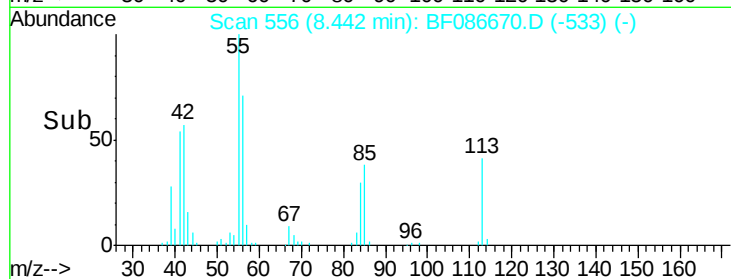
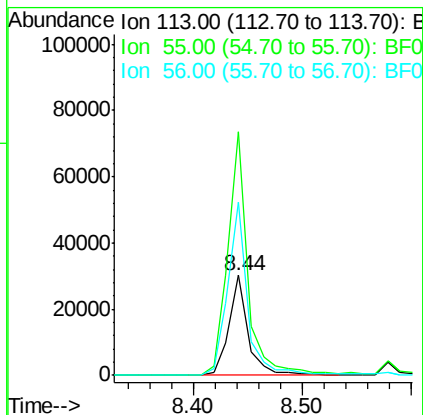
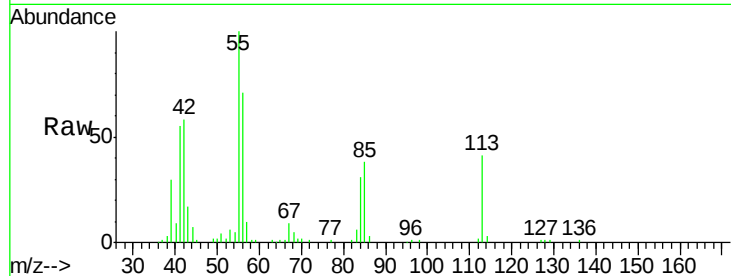
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	243.3	162.0	202.0#
56	173.6	115.3	155.3#

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#36

4-Chloro-3-methylphenol

Concen: 10.86 ng

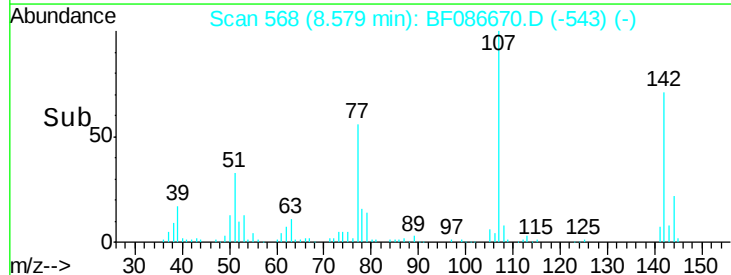
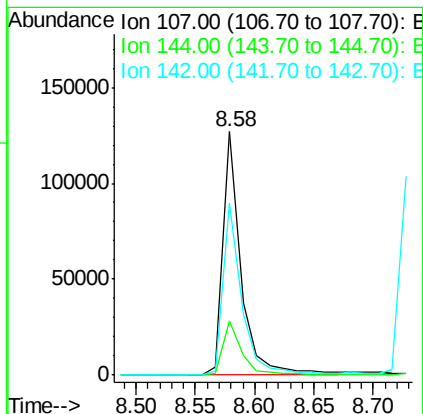
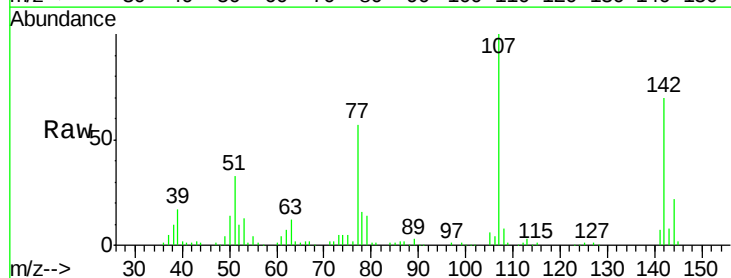
RT: 8.58 min Scan# 568

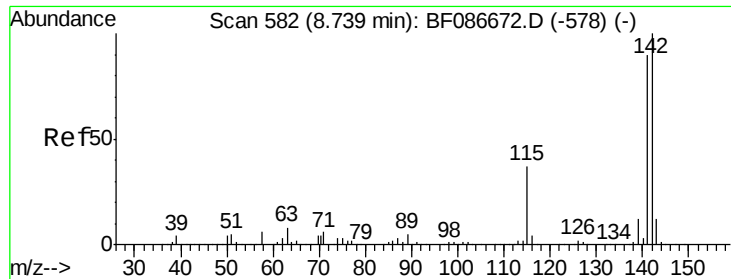
Delta R.T. -0.01 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.4	20.7	31.1
142	70.5	63.2	94.8





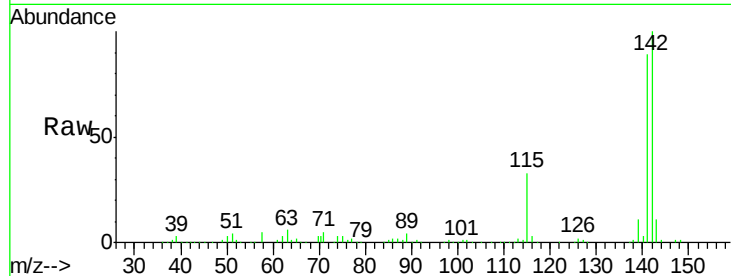
#37
2-Methylnaphthalene
Concen: 11.21 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.6
115	32.6	26.6	39.8

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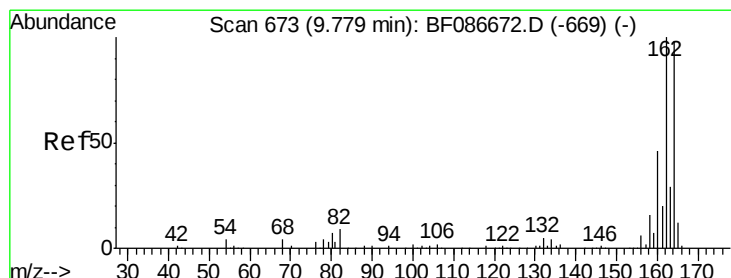
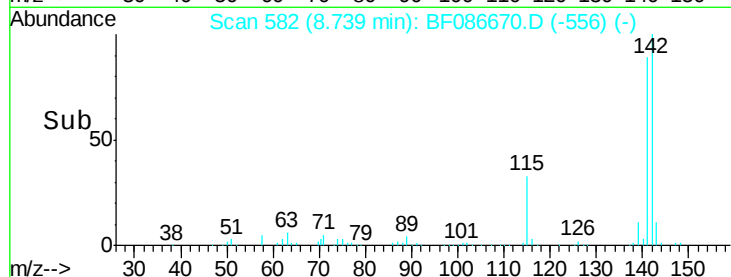
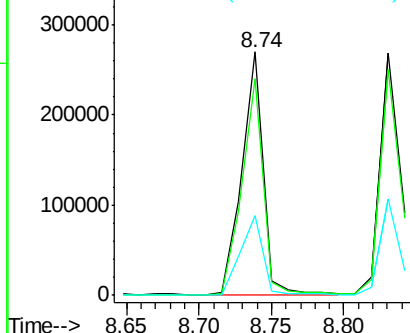


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

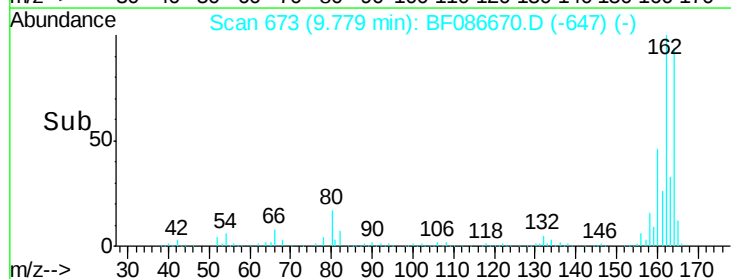
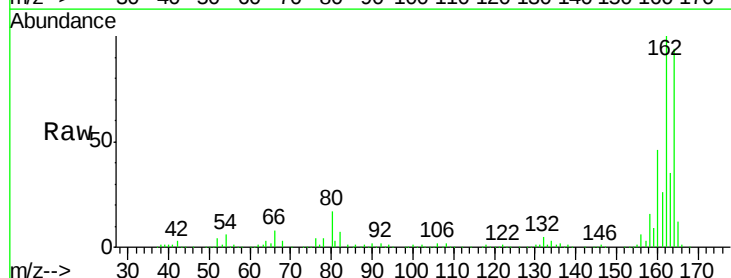
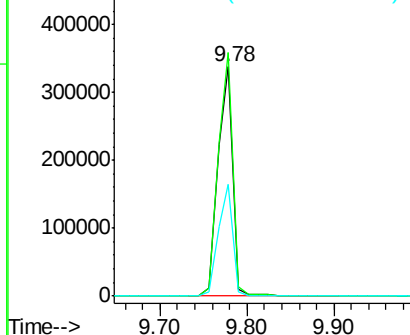
Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.4	82.8	124.2
160	48.7	36.9	55.3

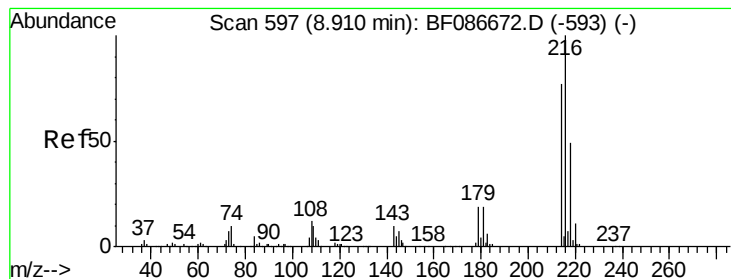
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.93 ng

RT: 8.90 min Scan# 596

Delta R.T. -0.01 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

Instrument :

BNA_F

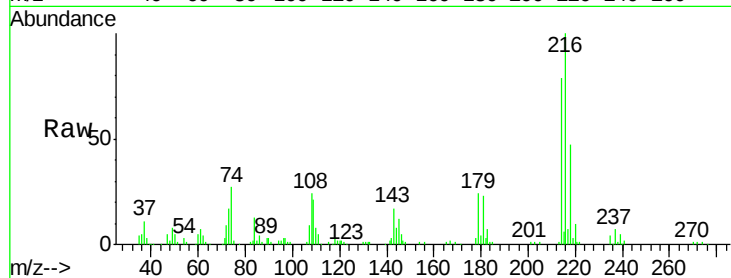
ClientSampleId :

SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		126917		
214	77.8	62.6	93.8		
179	22.4	18.2	27.4		
108	22.8	17.5	26.3		

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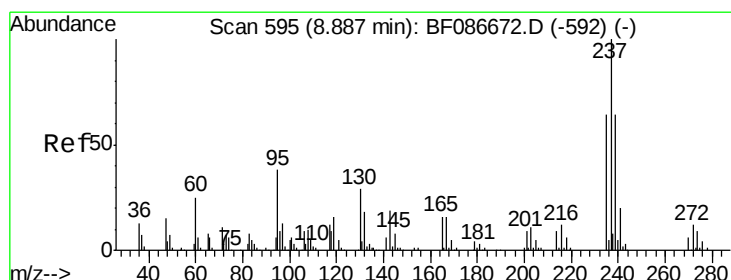
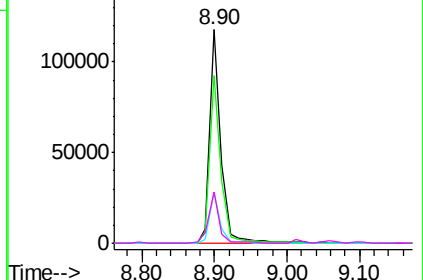
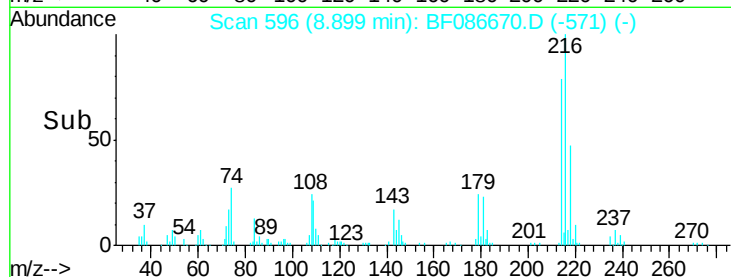


Abundance Ion 216.00 (215.70 to 216.70): E

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: 6.35 ng

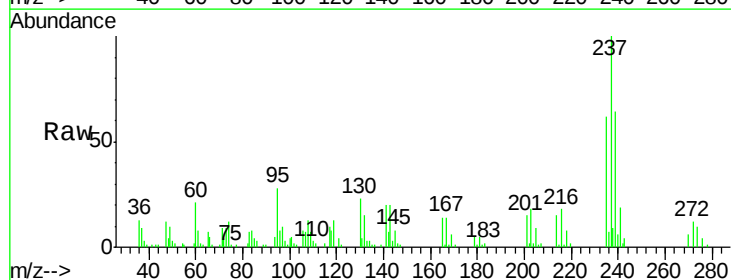
RT: 8.89 min Scan# 595

Delta R.T. -0.00 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

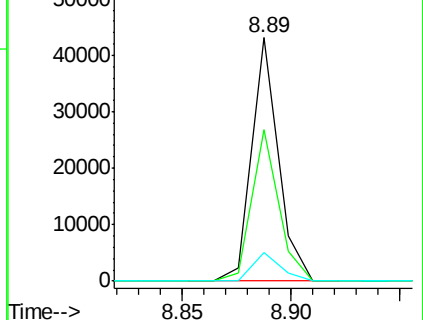
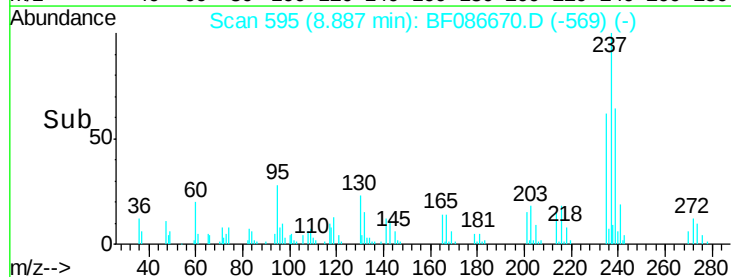
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		36608		
235	62.0	47.2	87.2		
272	11.9	0.0	31.1		

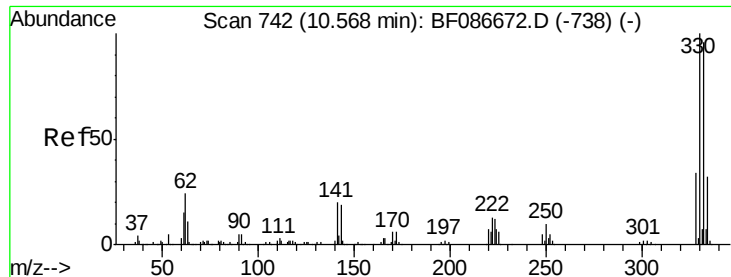


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





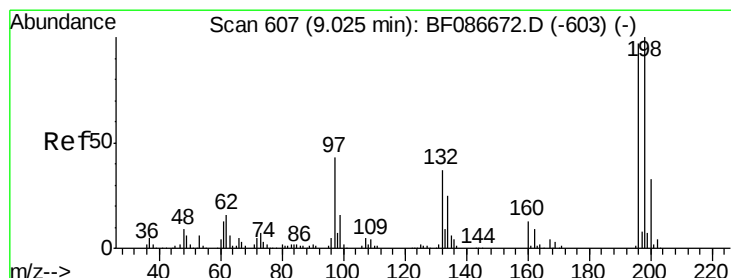
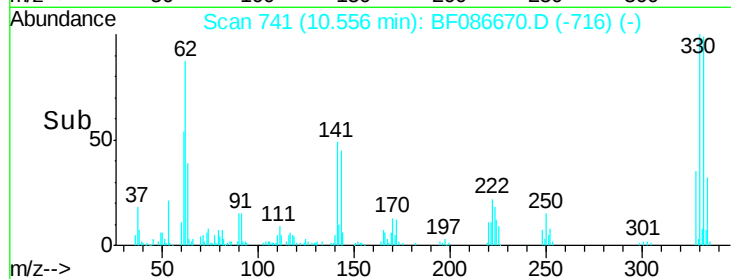
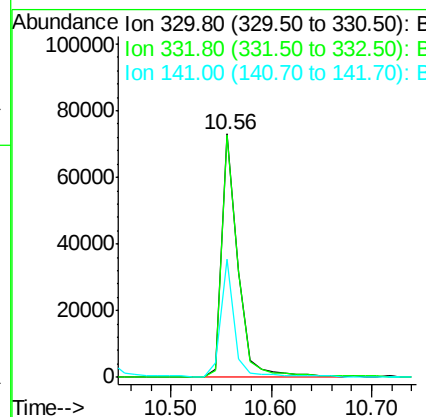
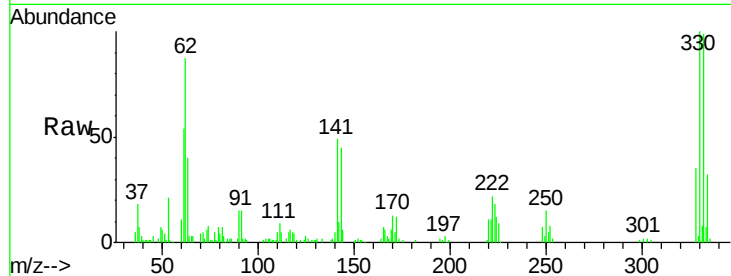
#41
 2,4,6-Tribromophenol
 Concen: 19.25 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF086670.D
 Acq: 4 May 2016 11:48

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.8	79.0	118.4
141	42.4	31.2	46.8

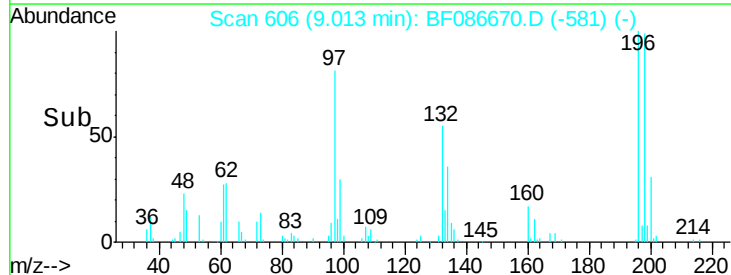
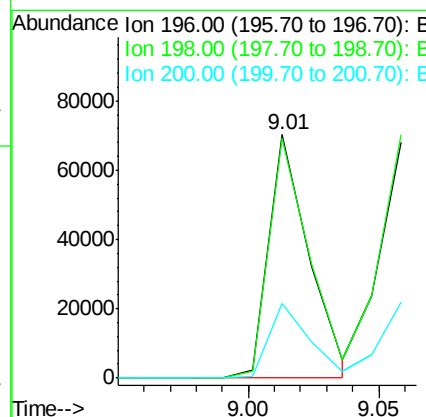
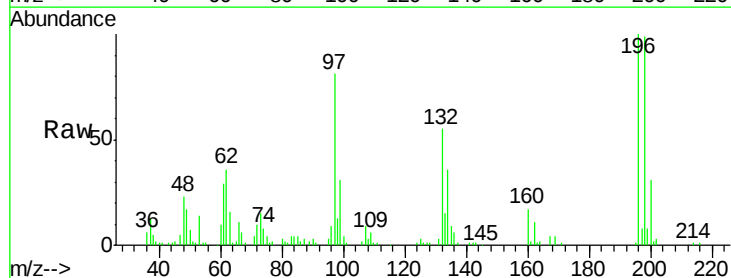
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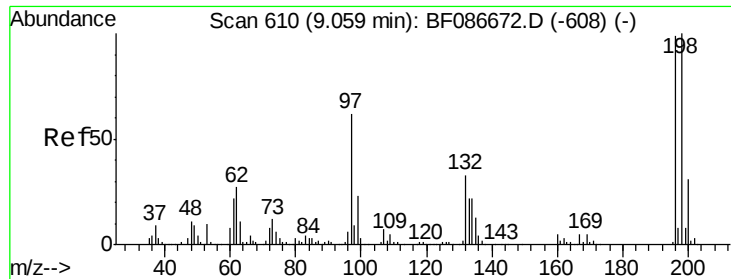
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#42
 2,4,6-Trichlorophenol
 Concen: 10.28 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: BF086670.D
 Acq: 4 May 2016 11:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.8	74.7	112.1
200	30.5	23.8	35.6





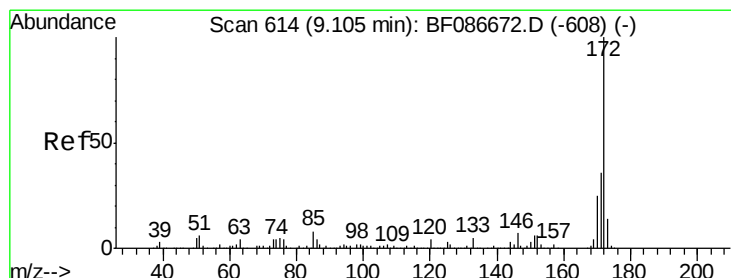
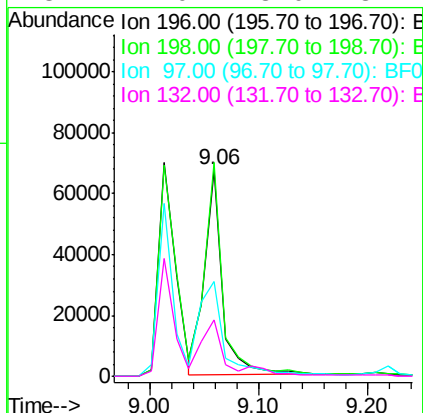
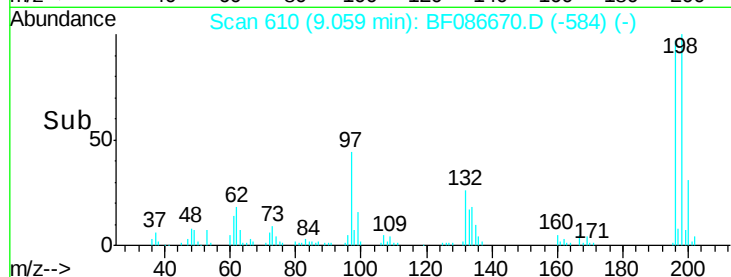
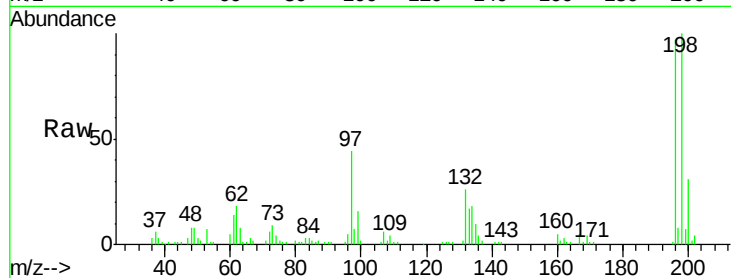
#43
 2,4,5-Trichlorophenol
 Concen: 9.92 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF086670.D
 Acq: 4 May 2016 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

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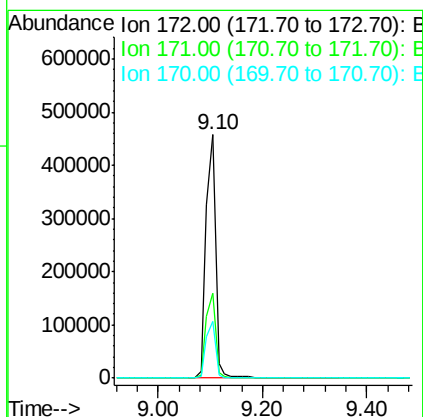
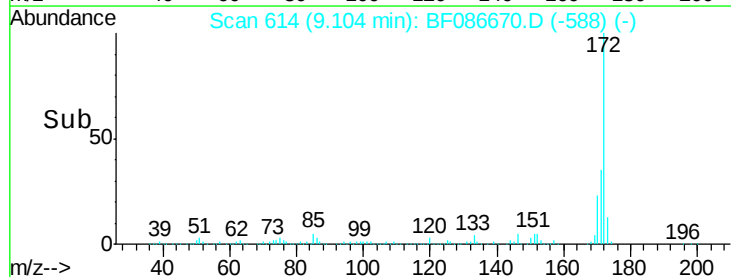
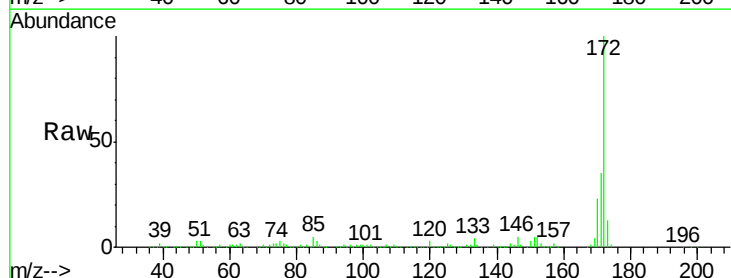
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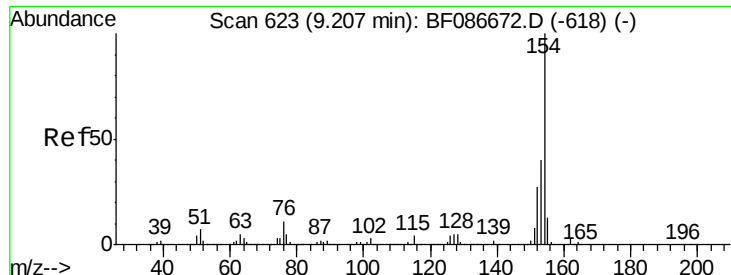
Tot Ion:	196	Resp:	79326
Ion	Ratio	Lower	Upper
196	100		
198	103.4	77.5	116.3
97	45.7	34.8	52.2
132	27.0	23.0	34.4



#44
 2-Fluorobiphenyl
 Concen: 24.63 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF086670.D
 Acq: 4 May 2016 11:48

Tgt Ion:	172	Resp:	590231
Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.0	43.6
170	23.4	19.8	29.8





#45

1,1'-Biphenyl

Concen: 10.73 ng

RT: 9.20 min Scan# 622

Delta R.T. -0.01 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

Instrument :

BNA_F

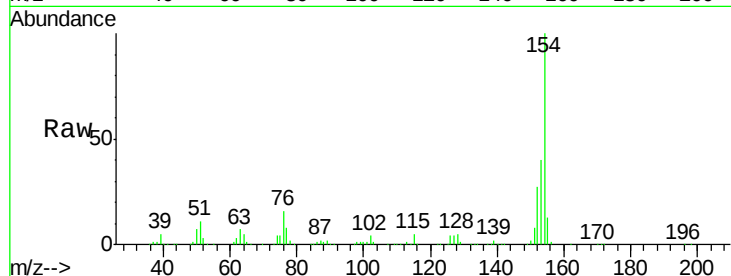
ClientSampleId :

SSTDICC010

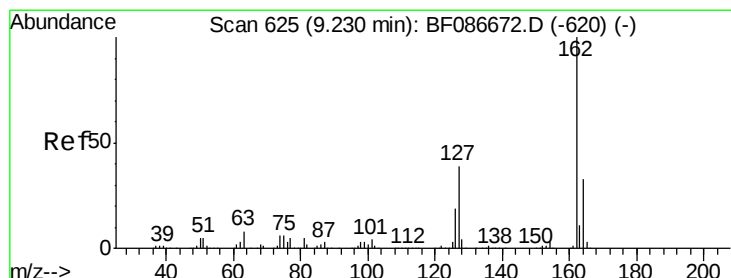
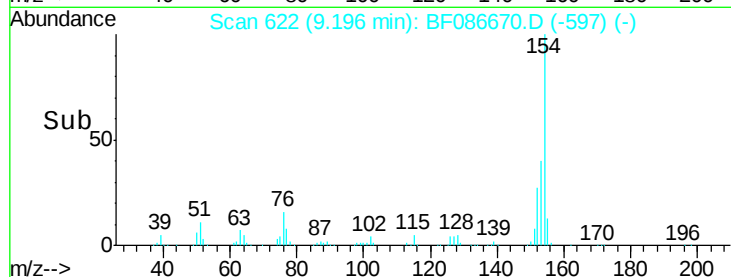
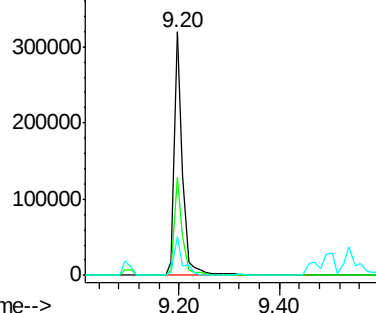
Tot Ion:	154	Resp:	363869
Ion Ratio		Lower	Upper
154	100		
153	40.3	20.3	60.3
76	16.0	0.0	30.2

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



#46

2-Chloronaphthalene

Concen: 11.08 ng

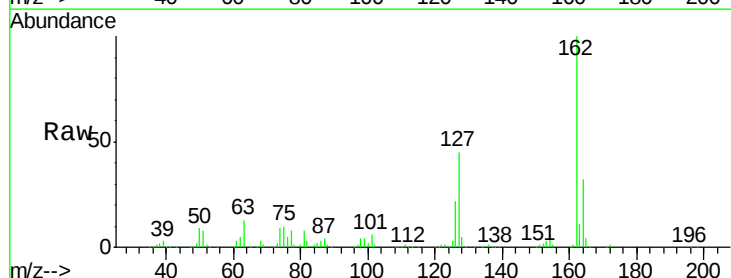
RT: 9.22 min Scan# 624

Delta R.T. -0.01 min

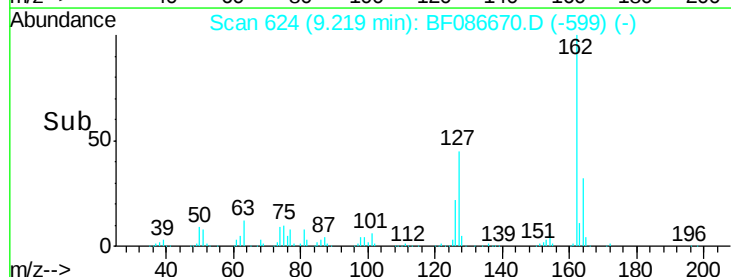
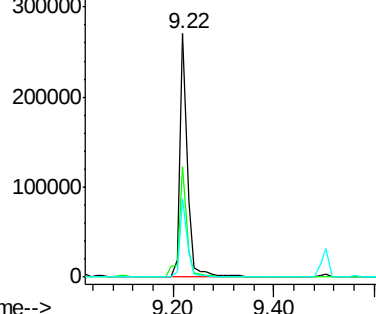
Lab File: BF086670.D

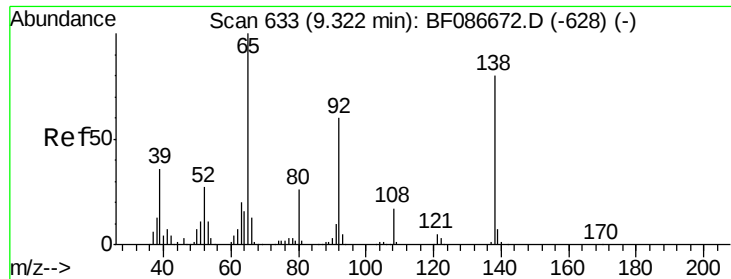
Acq: 4 May 2016 11:48

Tgt Ion:	162	Resp:	285502
Ion Ratio		Lower	Upper
162	100		
127	45.2	31.8	47.6
164	32.4	27.0	40.6



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





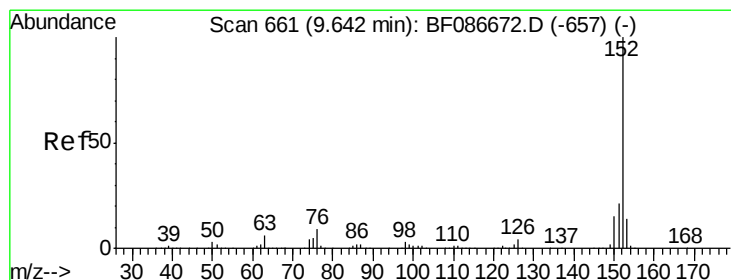
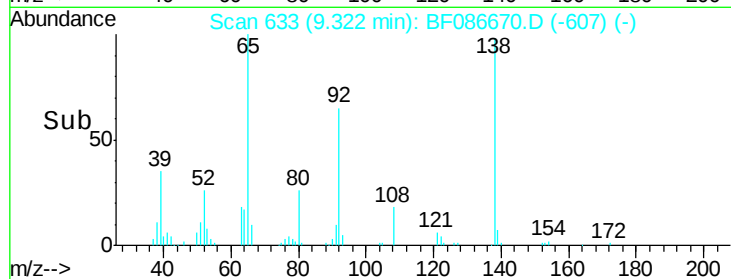
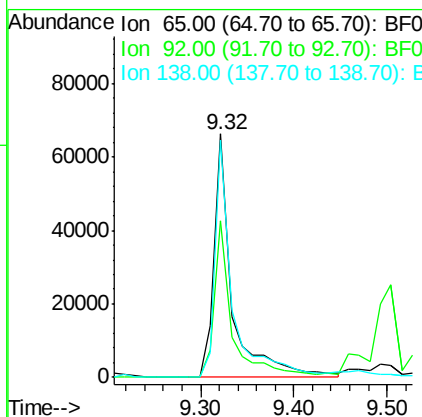
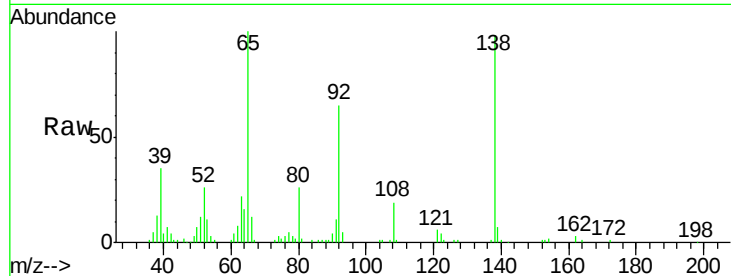
#47
2-Nitroaniline
Concen: 11.08 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
65	100		91589		
92	64.5	57.4	86.2		
138	97.6	90.1	135.1		

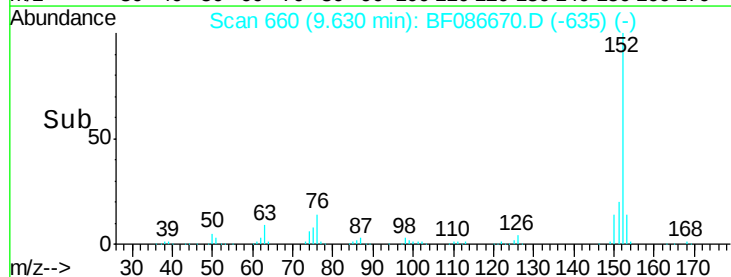
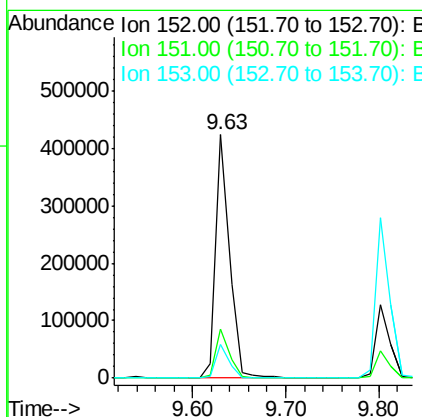
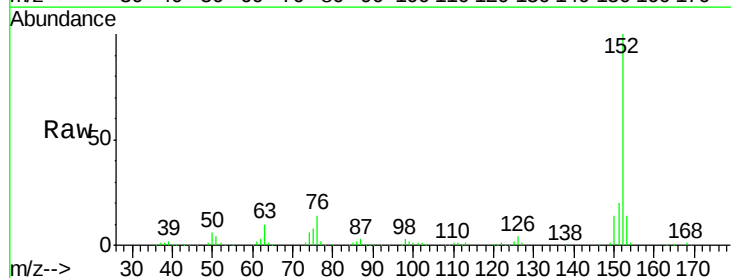
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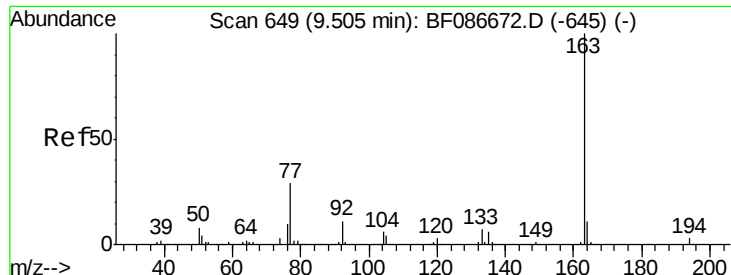
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#48
Acenaphthylene
Concen: 10.83 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
152	100		436367		
151	20.1	16.8	25.2		
153	13.9	10.9	16.3		





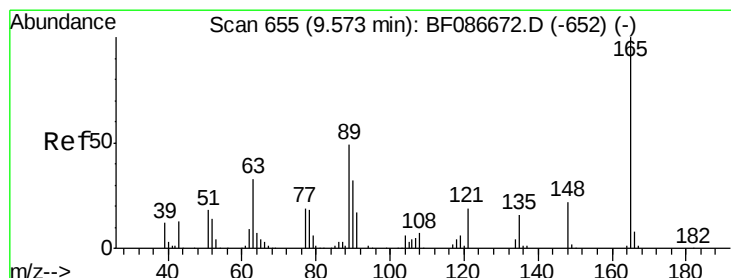
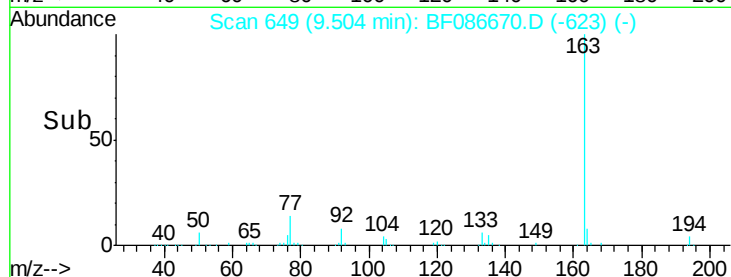
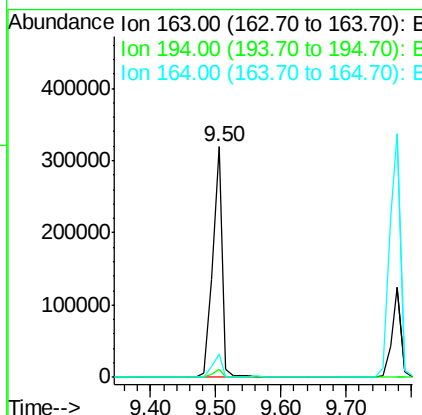
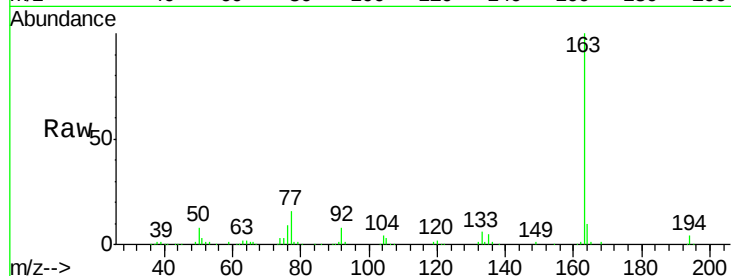
#49
Dimethylphthalate
Concen: 10.86 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
163	100	331554		
194	3.5	2.6	4.0	
164	9.9	8.2	12.4	

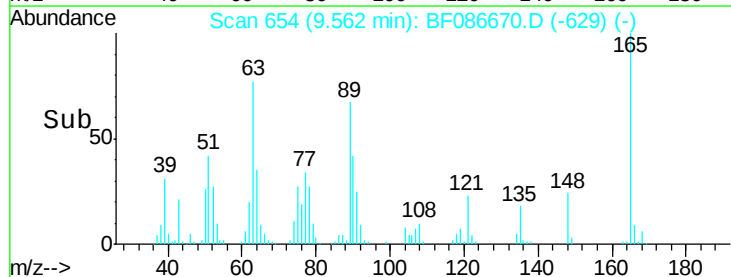
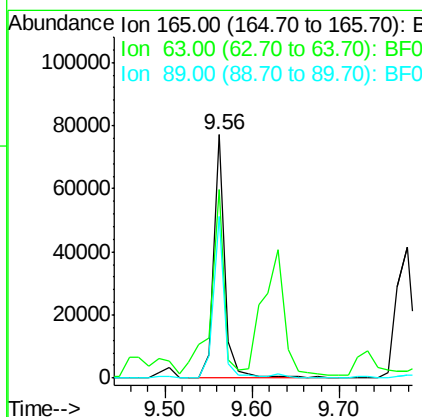
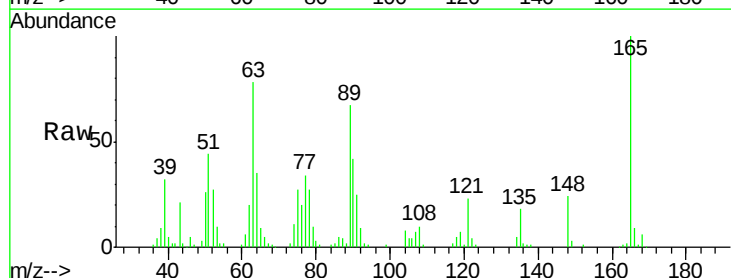
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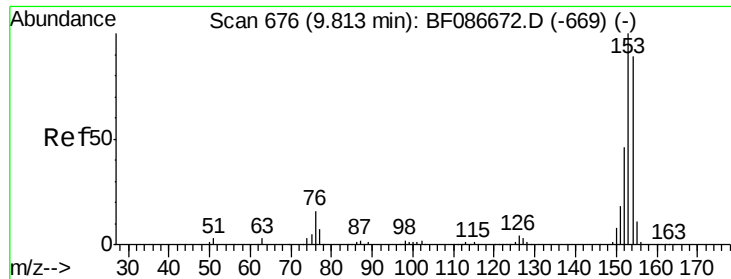
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#50
2,6-Dinitrotoluene
Concen: 11.08 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	69908		
63	77.7	51.8	77.8	
89	66.7	50.7	76.1	





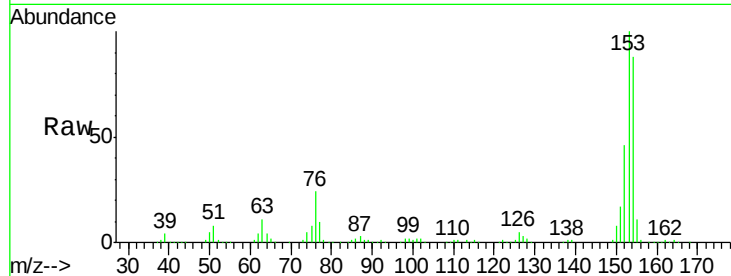
#51
Acenaphthene
Concen: 10.40 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

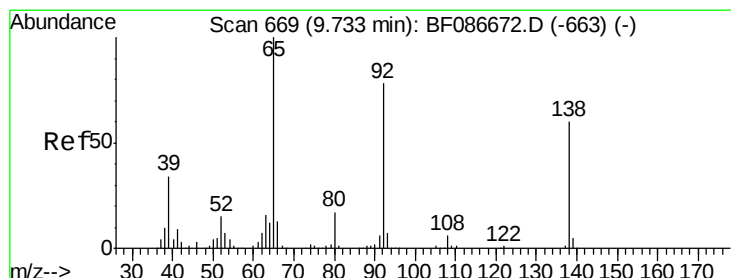
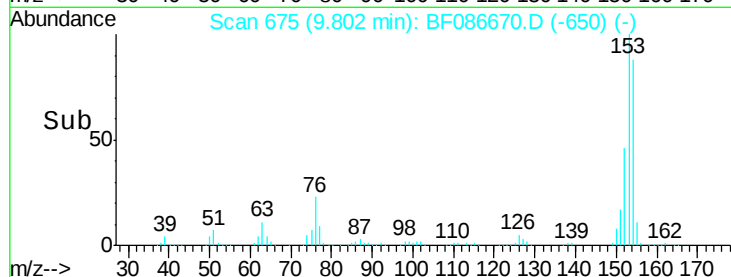
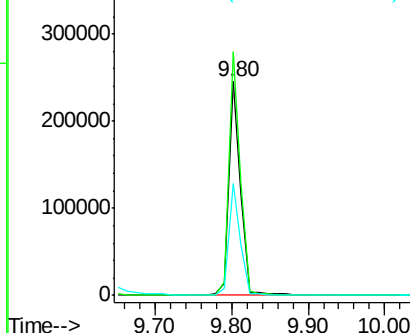
Tot Ion	Ratio	Resp	Lower	Upper
154	100	269231		
153	113.8	89.8	134.6	
152	52.4	43.4	65.0	

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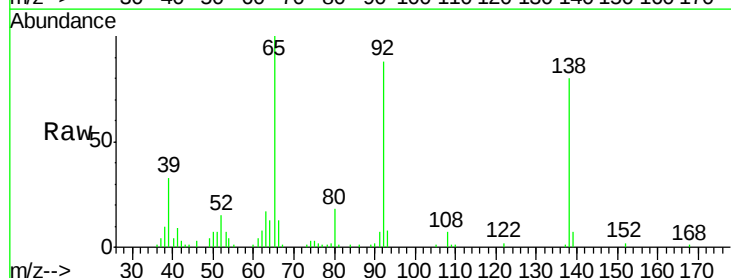


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

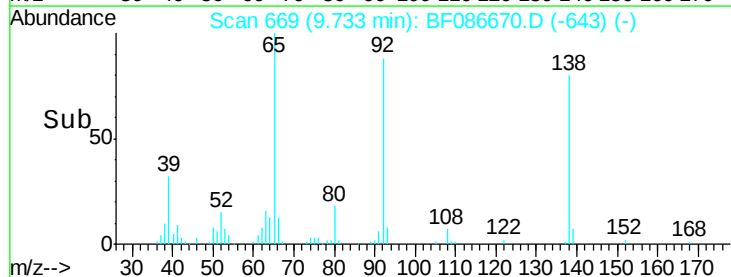
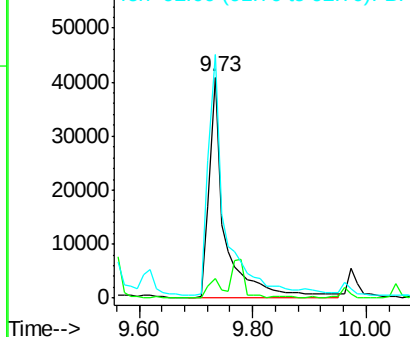


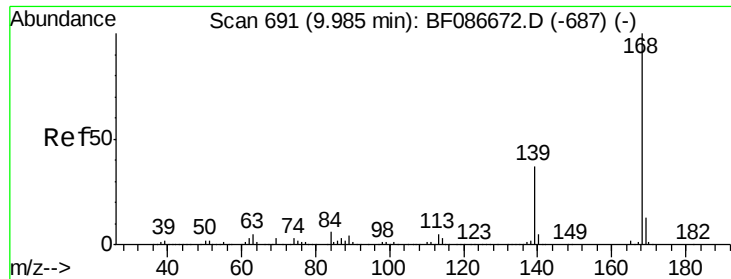
#52
3-Nitroaniline
Concen: 10.73 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	76970		
108	8.9	7.8	11.6	
92	110.2	87.8	131.8	



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





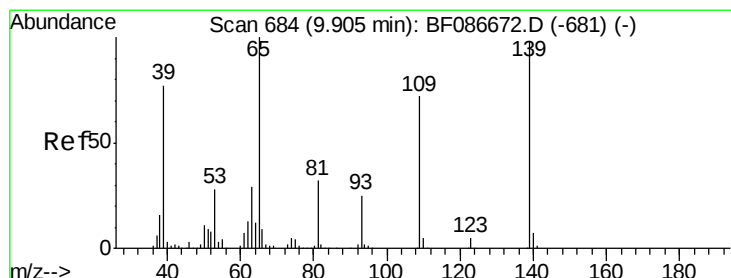
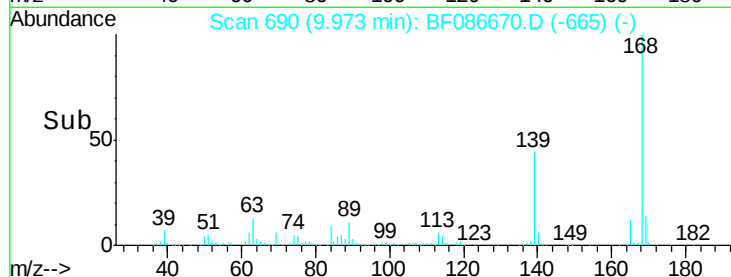
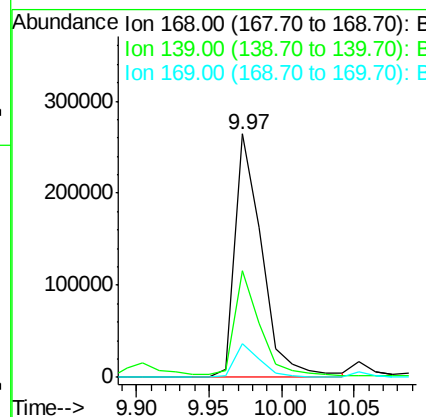
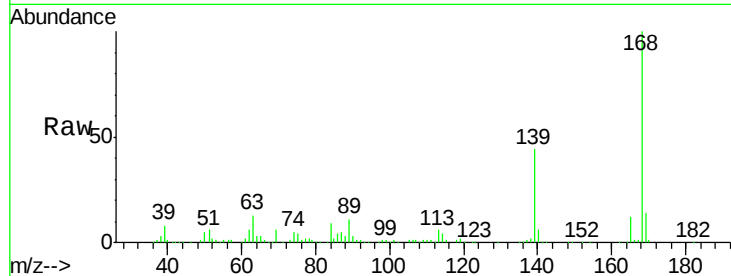
#54
Dibenzofuran
Concen: 10.57 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
168	100	341777		
139	43.9		31.4	47.0
169	13.6		10.7	16.1

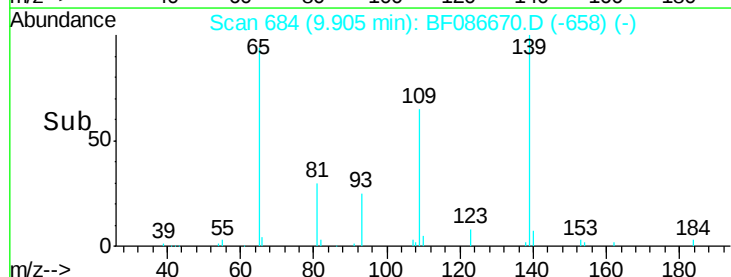
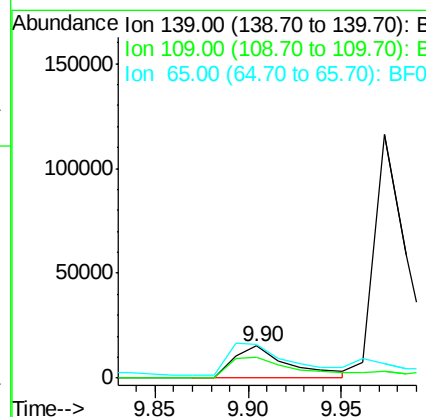
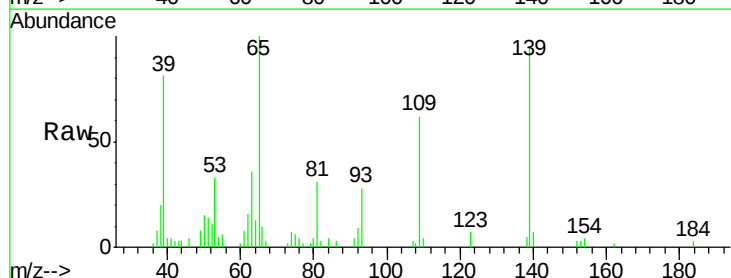
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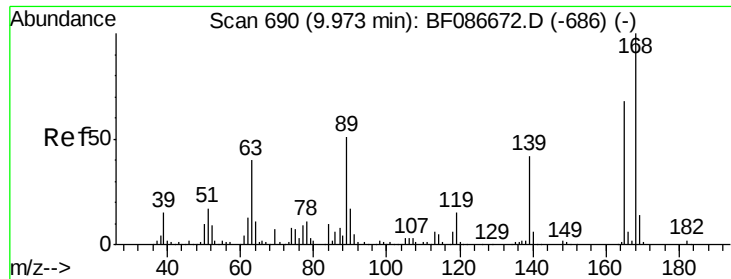
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#55
4-Nitrophenol
Concen: 6.75 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	31685		
109	64.9		36.9	76.9
65	105.1		64.0	104.0#





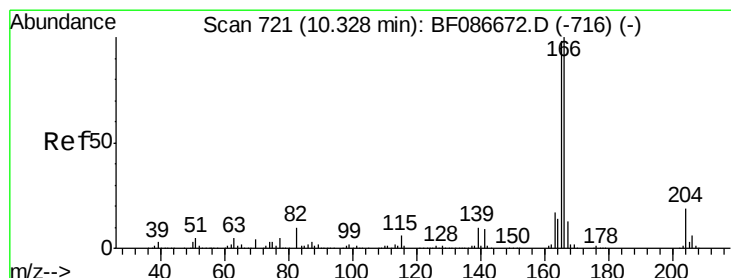
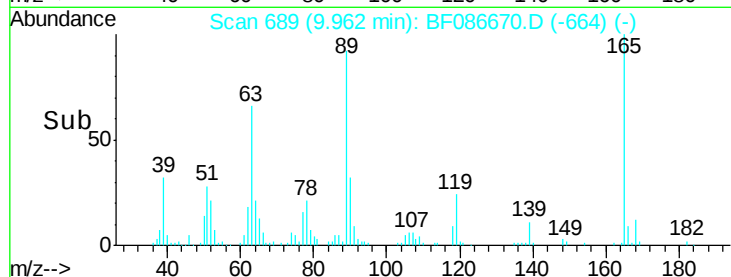
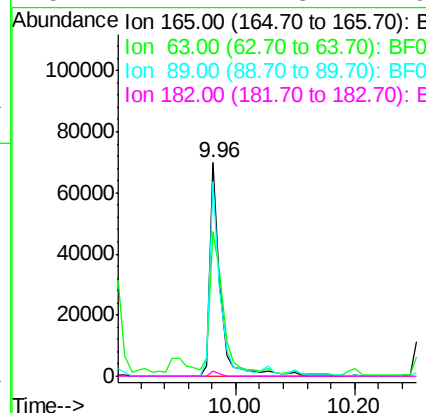
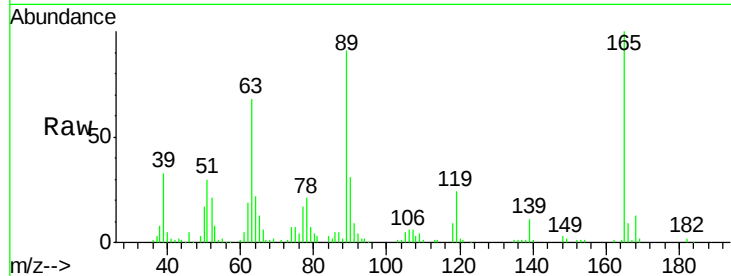
#56
2,4-Dinitrotoluene
Concen: 10.98 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100	88306		
63	67.9	44.3	66.5#	
89	91.3	70.0	105.0	
182	2.4	1.8	2.6	

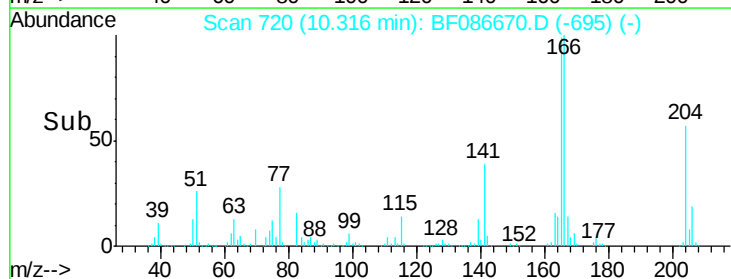
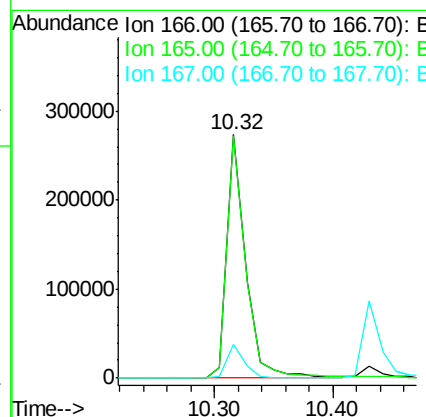
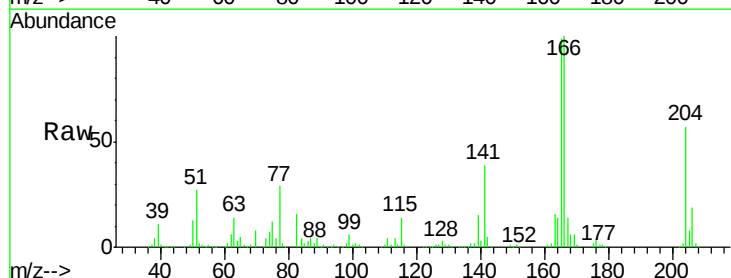
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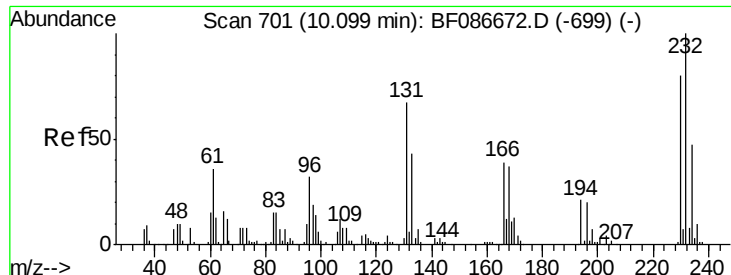
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#57
Fluorene
Concen: 10.56 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	296610		
165	99.4	79.0	118.6	
167	13.7	10.6	15.8	





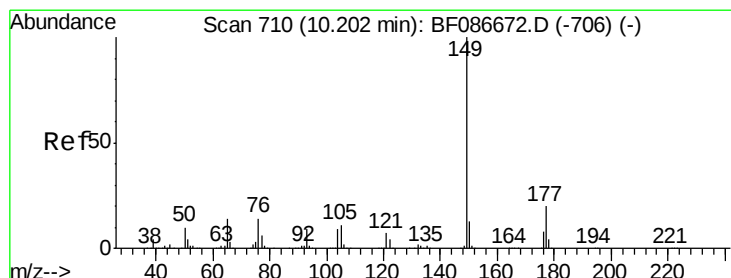
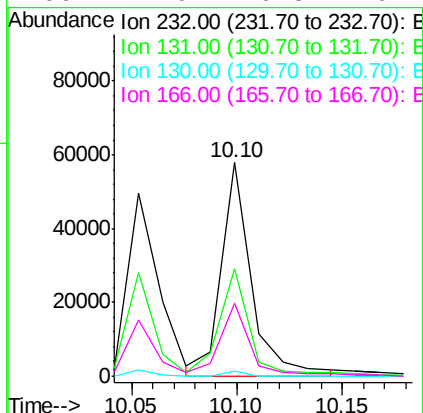
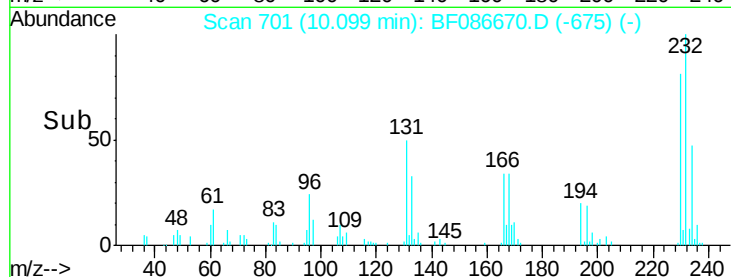
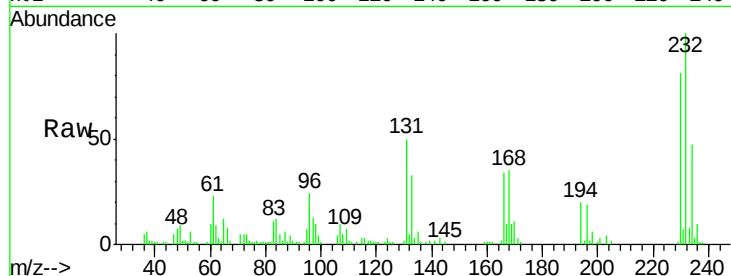
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.10 ng m
 RT: 10.10 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BF086670.D
 Acq: 4 May 2016 11:48

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion:	232	Resp:	56934
Ion Ratio	Lower	Upper	
232	100		
131	44.1	41.9	62.9
130	2.3	2.2	3.4
166	24.9	26.8	40.2#

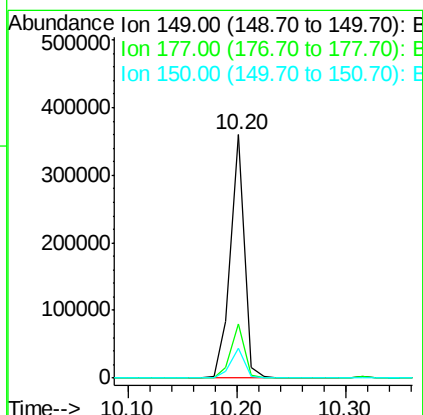
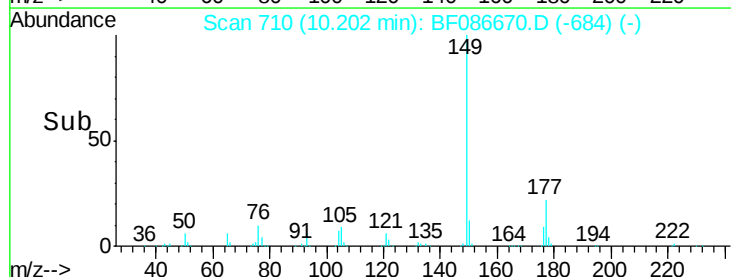
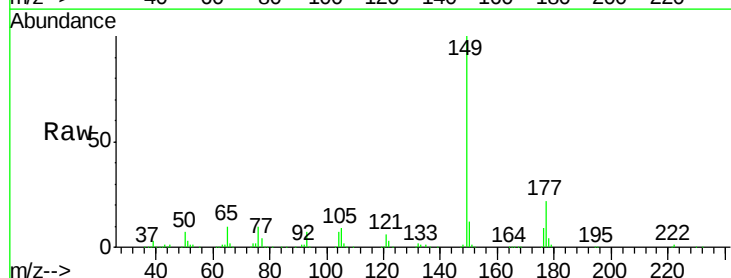
Manual Integrations
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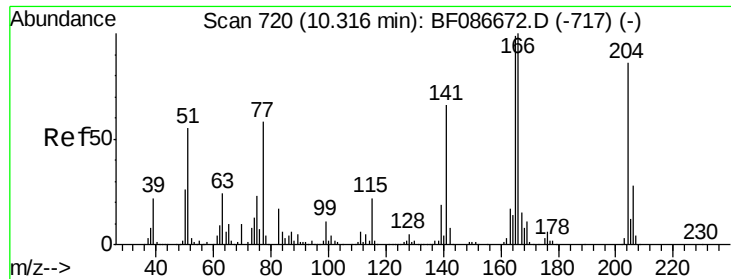
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#59
 Diethylphthalate
 Concen: 11.13 ng
 RT: 10.20 min Scan# 710
 Delta R.T. -0.00 min
 Lab File: BF086670.D
 Acq: 4 May 2016 11:48

Tgt Ion:	149	Resp:	321646
Ion Ratio	Lower	Upper	
149	100		
177	22.5	16.6	24.8
150	12.3	10.0	15.0





#60

4-Chlorophenyl-phenylether

Concen: 11.58 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

Instrument :

BNA_F

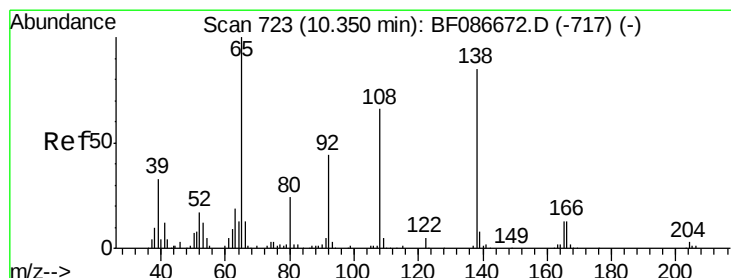
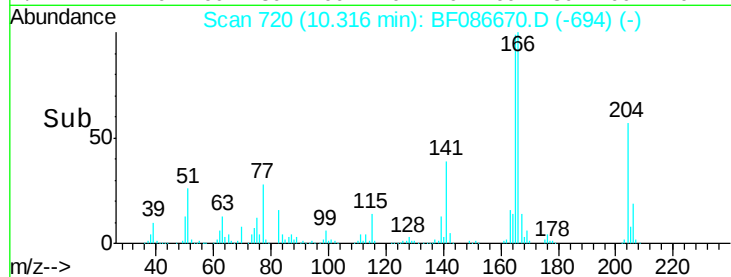
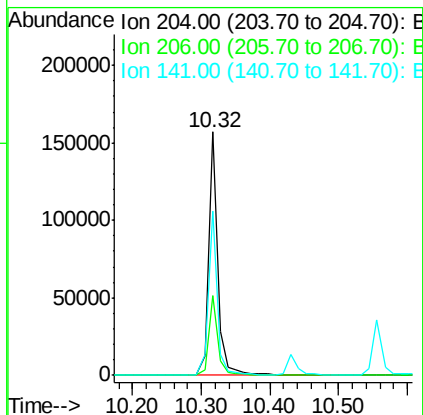
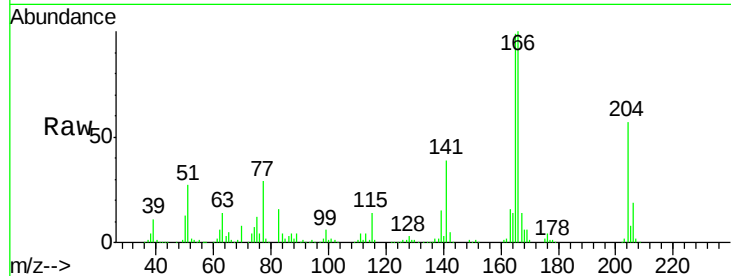
ClientSampled :

SSTDIC010

Tot Ion:	204	Resp:	147591
Ion Ratio	Lower	Upper	
204	100		
206	32.9	25.4	38.0
141	67.2	61.6	92.4

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#61

4-Nitroaniline

Concen: 10.27 ng

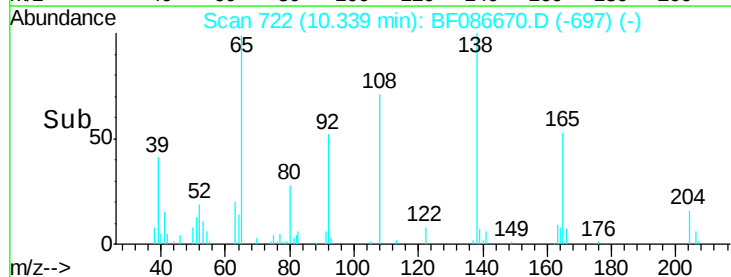
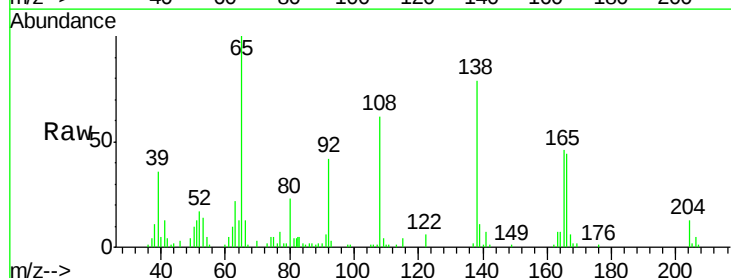
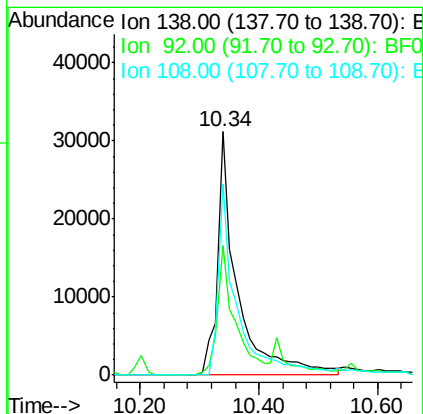
RT: 10.34 min Scan# 722

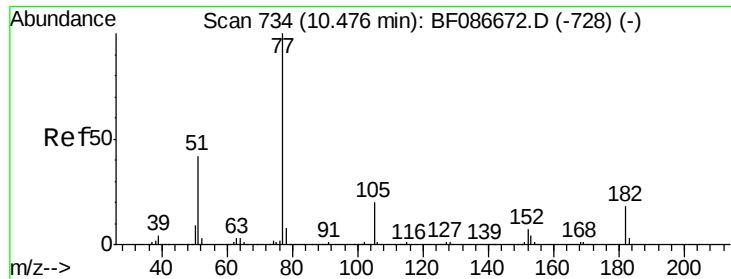
Delta R.T. -0.01 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

Tgt Ion:	138	Resp:	72027
Ion Ratio	Lower	Upper	
138	100		
92	53.2	24.7	64.7
108	78.7	37.4	77.4#





#62

Azobenzene

Concen: 11.04 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

Instrument :

BNA_F

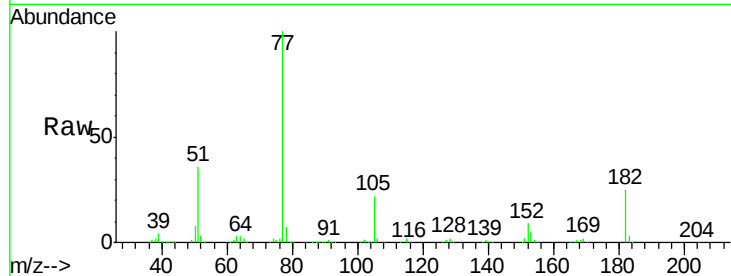
ClientSampleId :

SSTDICC010

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.9	0.0	38.8	
105	22.2	3.2	43.2	
51	36.4	8.8	48.8	

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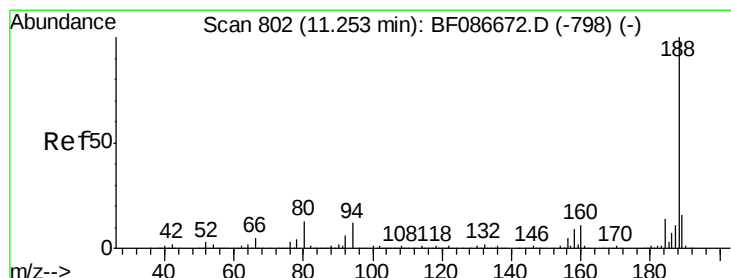
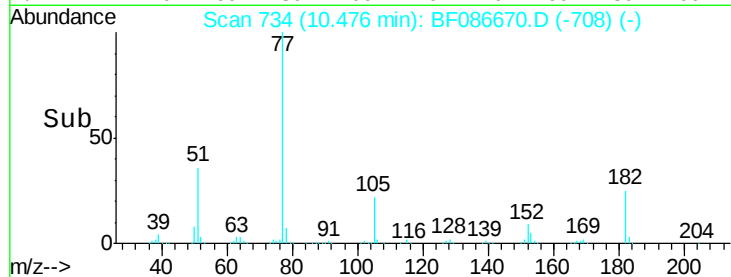
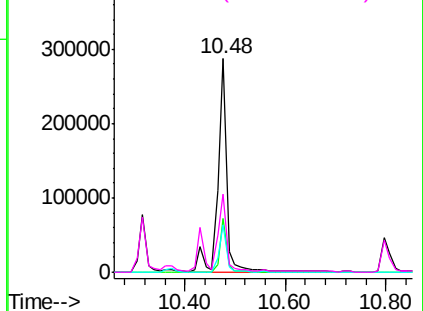


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

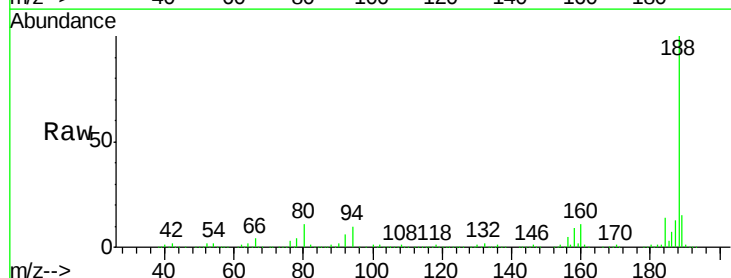
RT: 11.25 min Scan# 802

Delta R.T. -0.00 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

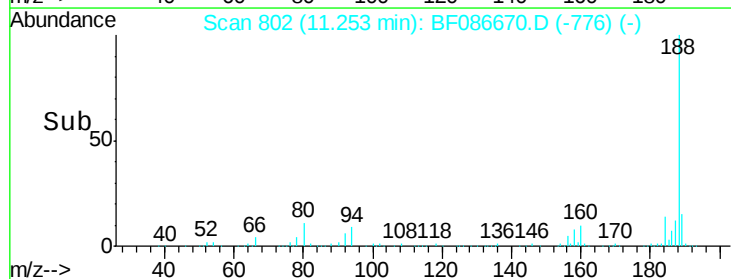
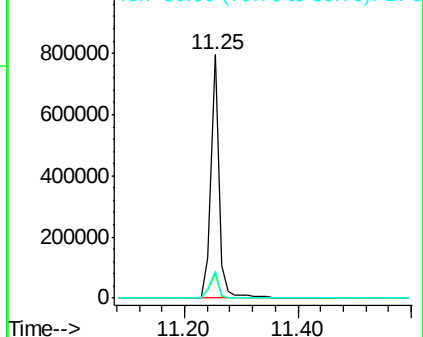
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.4	6.8	10.2#	
80	11.3	7.1	10.7#	

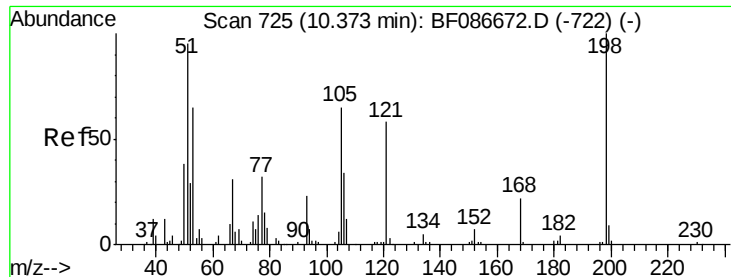


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





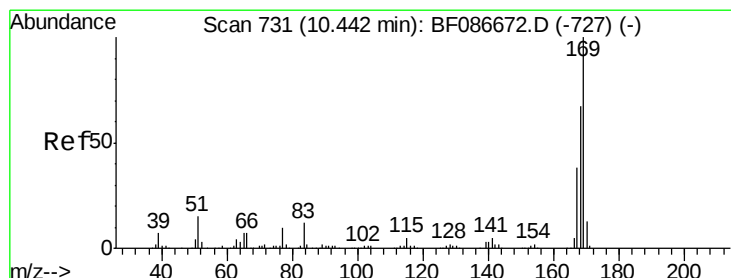
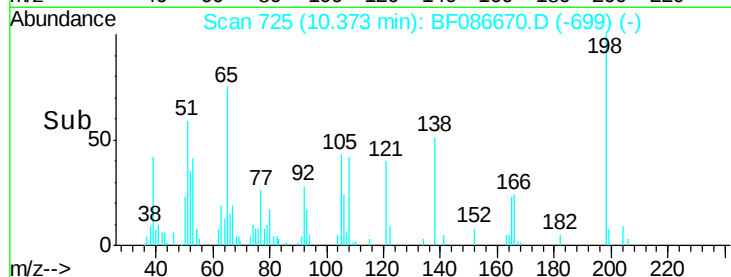
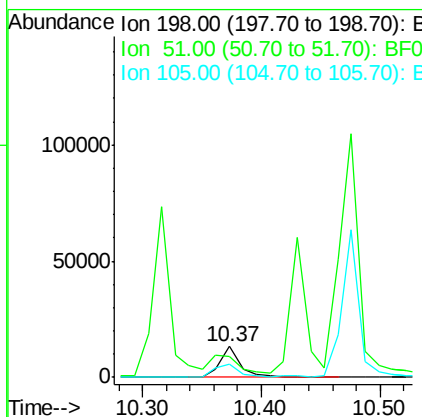
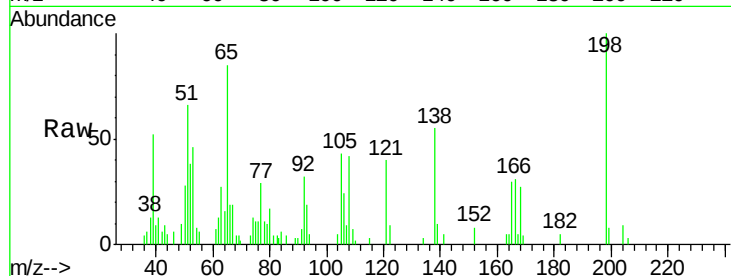
#64
4,6-Dinitro-2-methylphenol
Concen: 3.59 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
198	100	16215		
51	66.4	20.5	60.5#	
105	43.1	24.5	64.5	

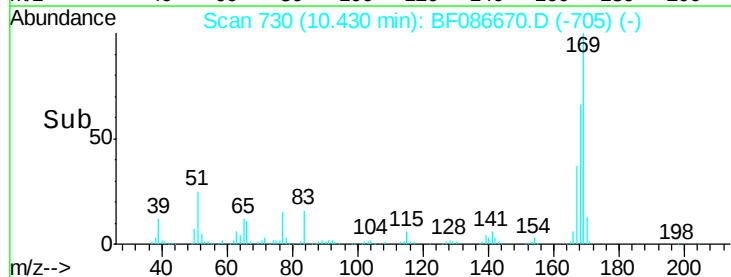
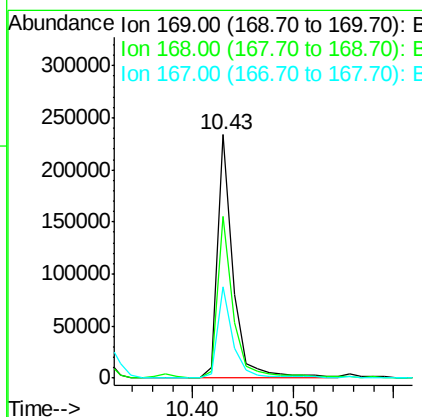
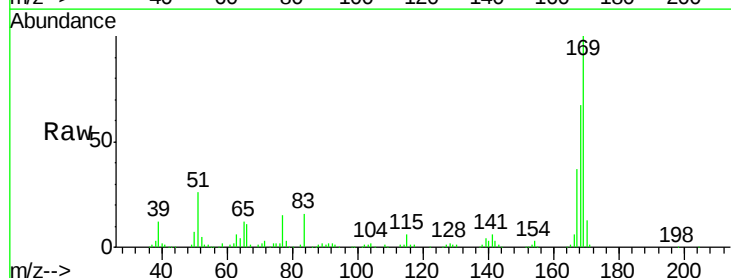
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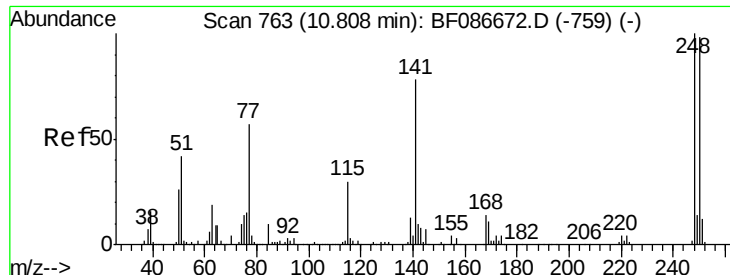
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#65
n-Nitrosodiphenylamine
Concen: 10.52 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	252914		
168	66.6	53.8	80.6	
167	37.4	29.5	44.3	





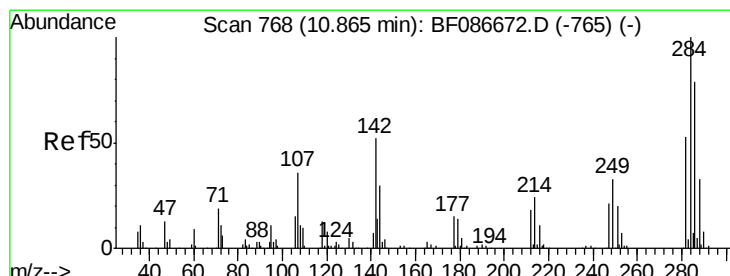
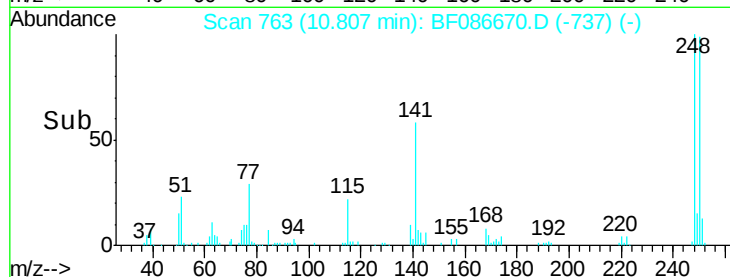
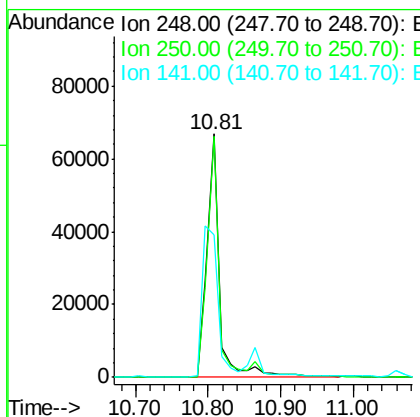
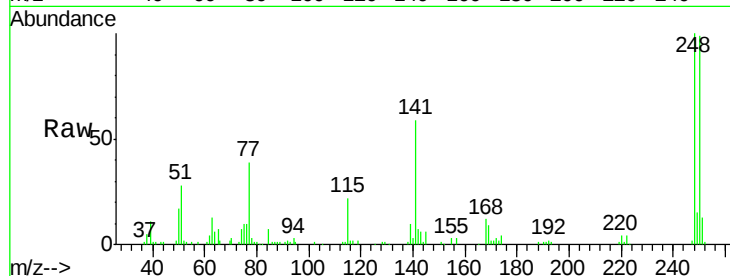
#66
4-Bromophenyl-phenylether
Concen: 10.27 ng
RT: 10.81 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.9	78.6	117.8
141	58.7	76.0	114.0#

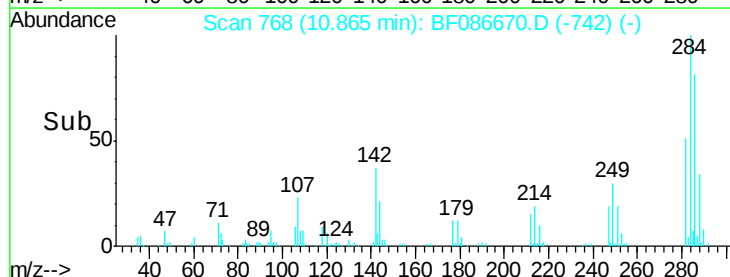
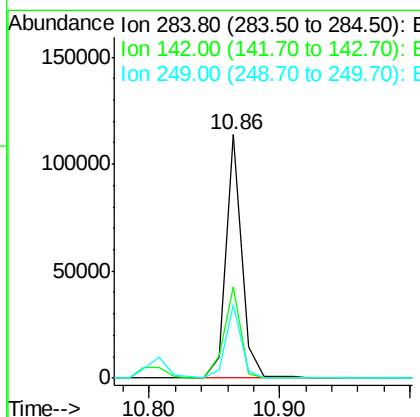
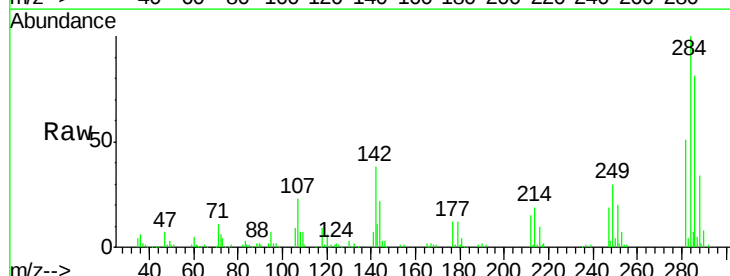
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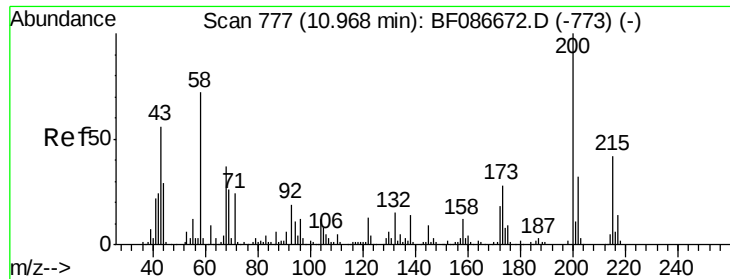
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#67
Hexachlorobenzene
Concen: 10.53 ng
RT: 10.86 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.7	16.7	25.1#
249	30.4	21.3	31.9





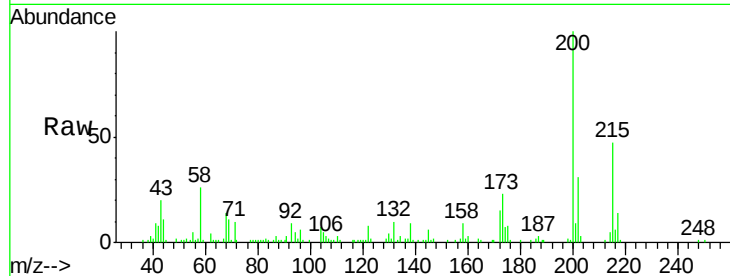
#68
Atrazine
Concen: 10.91 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

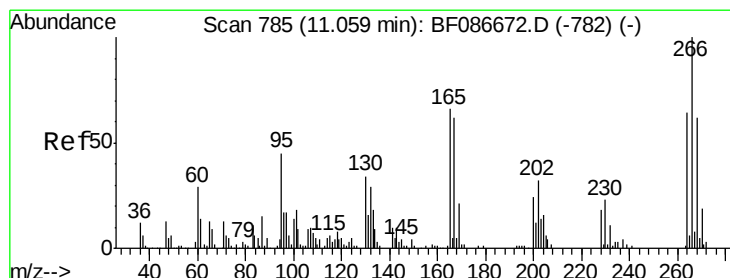
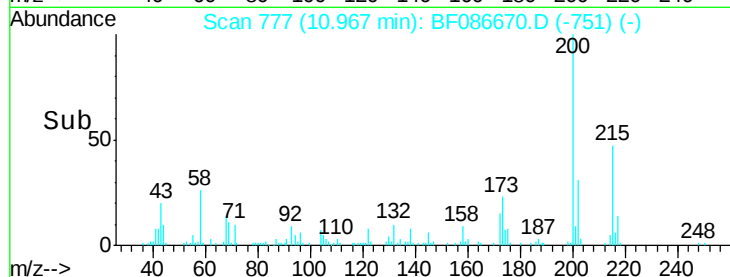
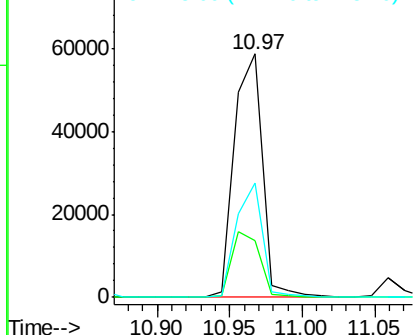
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.1	8.5	48.5
215	46.8	27.2	67.2

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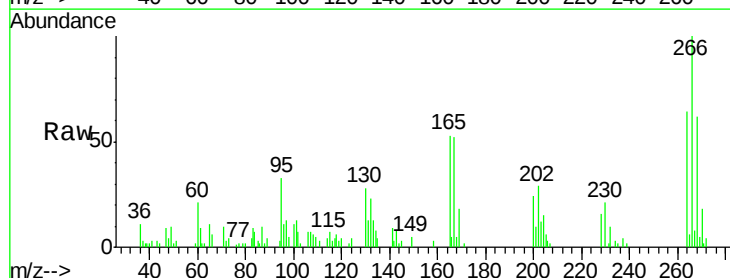


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

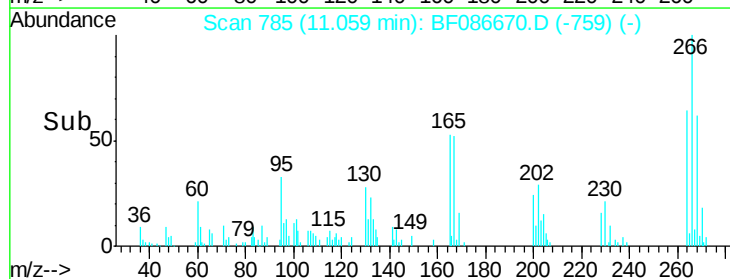
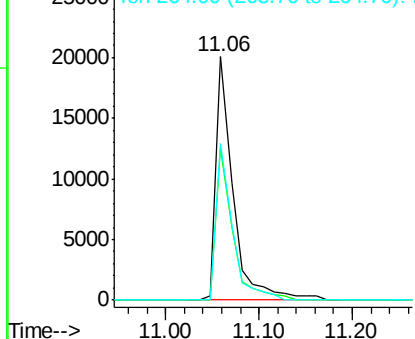


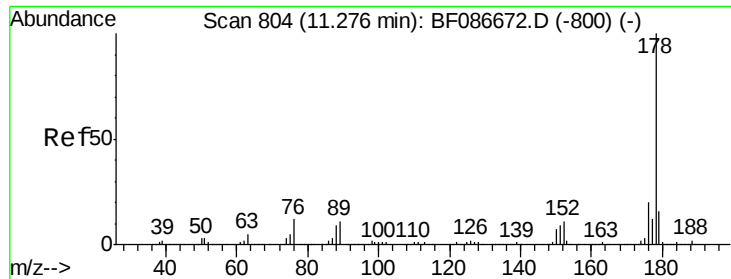
#69
Pentachlorophenol
Concen: 5.28 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.1	51.5	77.3
264	64.4	52.9	79.3



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: 10.92 ng

RT: 11.28 min Scan# 804

Delta R.T. -0.00 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

Instrument :

BNA_F

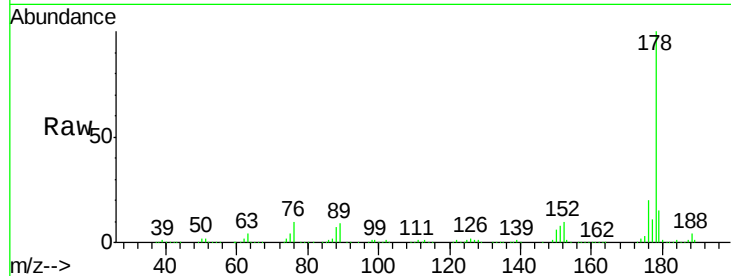
ClientSampleId :

SSTDIC010

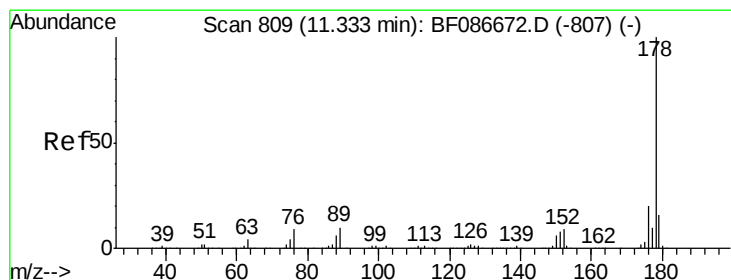
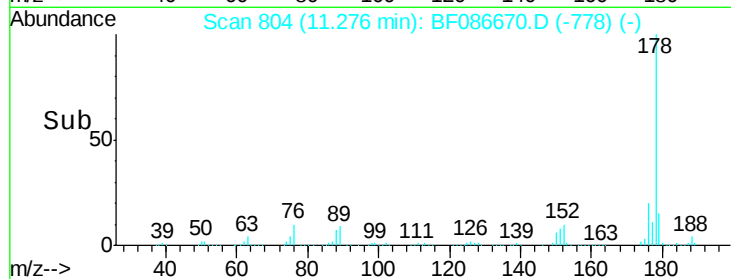
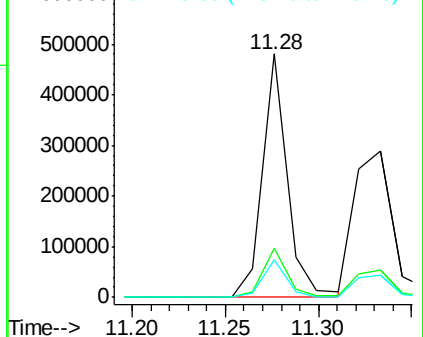
Tot Ion:178	Resp:	440807
Ion Ratio	Lower	Upper
178	100	
176	20.3	16.0 24.0
179	15.2	12.6 18.8

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



#71

Anthracene

Concen: 10.57 ng

RT: 11.33 min Scan# 809

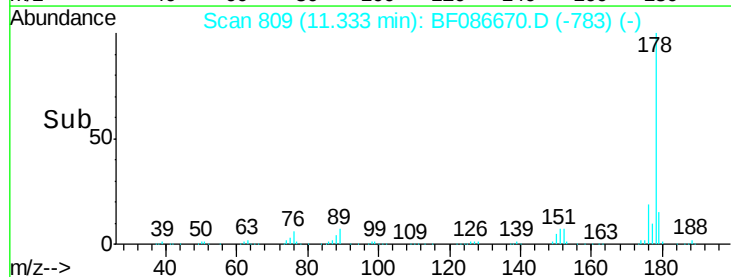
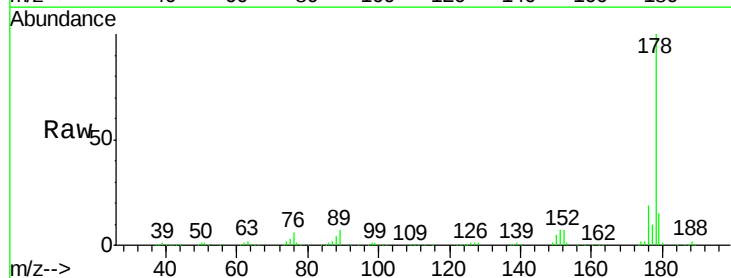
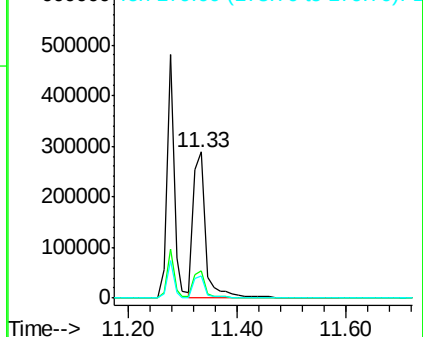
Delta R.T. -0.00 min

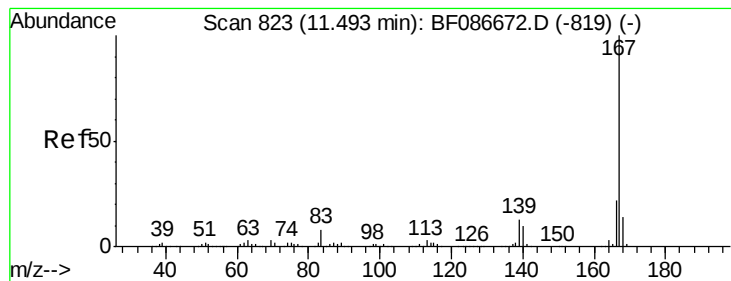
Lab File: BF086670.D

Acq: 4 May 2016 11:48

Tgt Ion:178	Resp:	455172
Ion Ratio	Lower	Upper
178	100	
176	18.6	15.6 23.4
179	15.2	12.7 19.1

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





#72

Carbazole

Concen: 10.22 ng

RT: 11.48 min Scan# 822

Delta R.T. -0.01 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

Instrument :

BNA_F

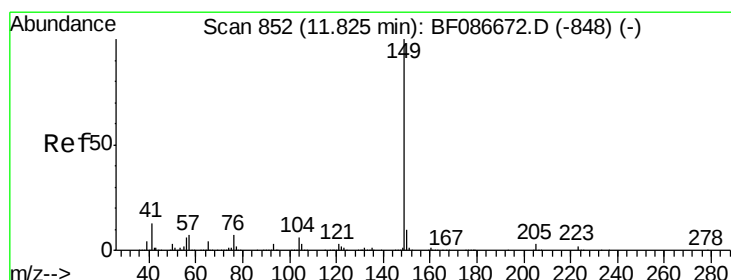
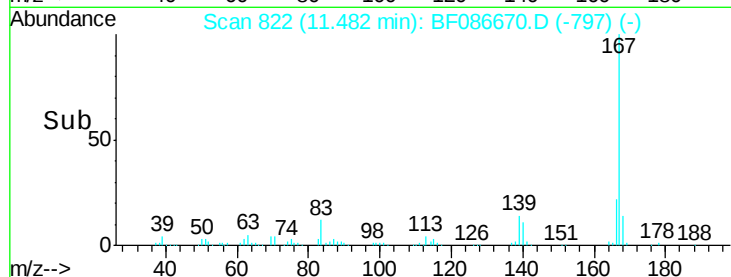
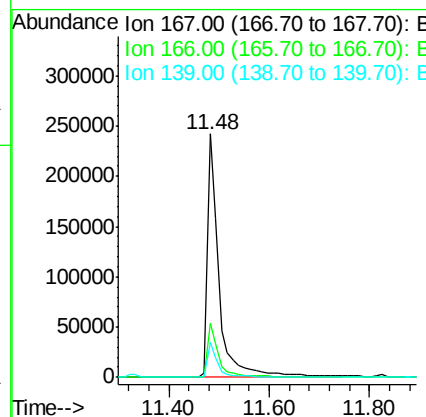
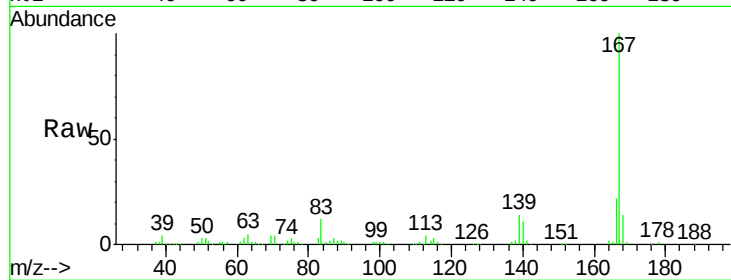
ClientSampleId :

SSTDICC010

Tot Ion:	167	Resp:	390111
Ion Ratio	Lower	Upper	
167	100		
166	22.1	17.7	26.5
139	14.3	10.8	16.2

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#73

Di-n-butylphthalate

Concen: 11.07 ng

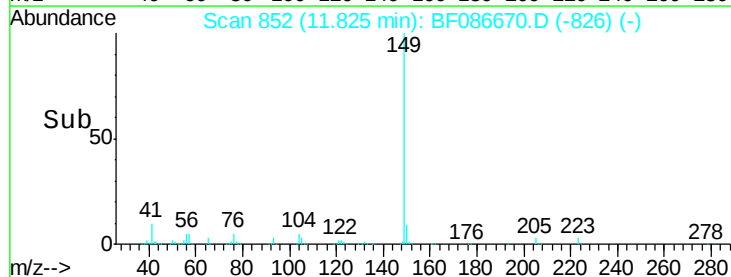
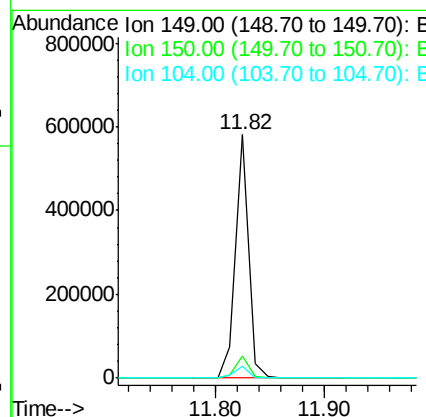
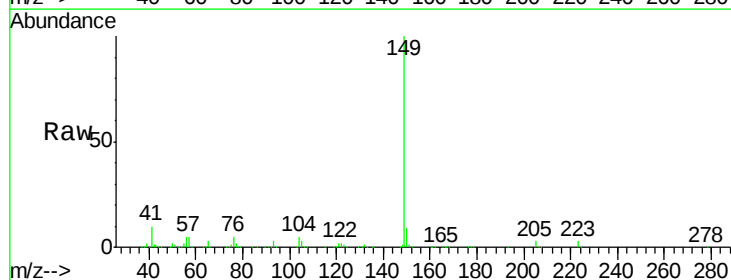
RT: 11.82 min Scan# 852

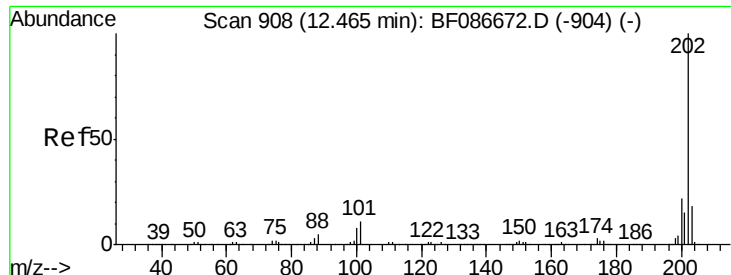
Delta R.T. -0.00 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

Tgt Ion:	149	Resp:	478646
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.6	11.4
104	5.0	3.8	5.6





#74

Fluoranthene

Concen: 10.64 ng

RT: 12.45 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

Instrument :

BNA_F

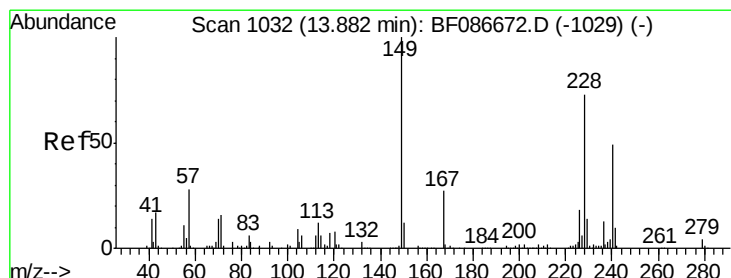
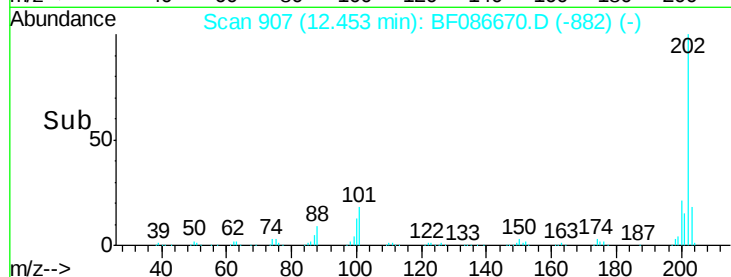
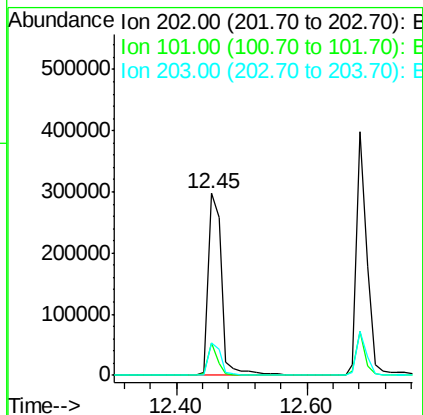
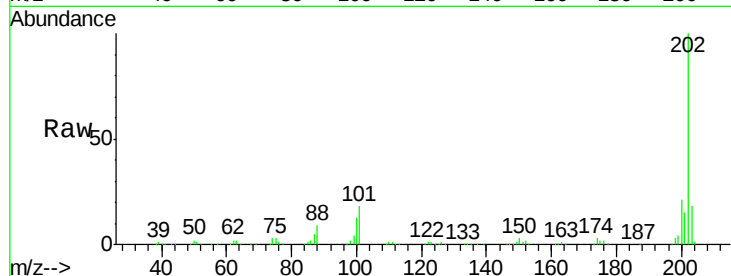
ClientSampleId :

SSTDICC010

Tot Ion:	202	Resp:	433602
Ion Ratio	Lower	Upper	
202	100		
101	17.6	0.0	35.4
203	17.7	0.0	38.1

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#75

Chrysene-d12

Concen: 20.00 ng

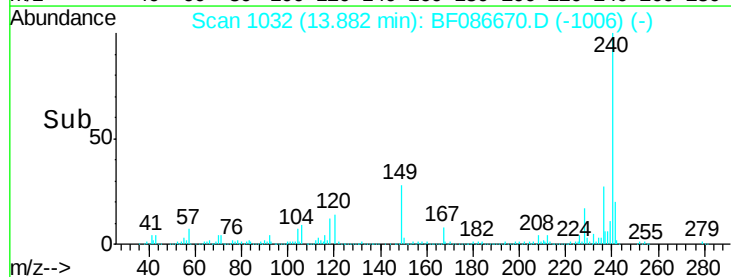
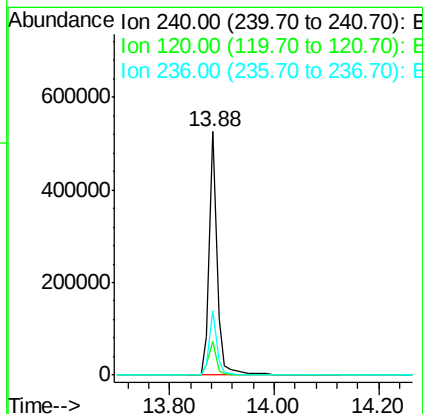
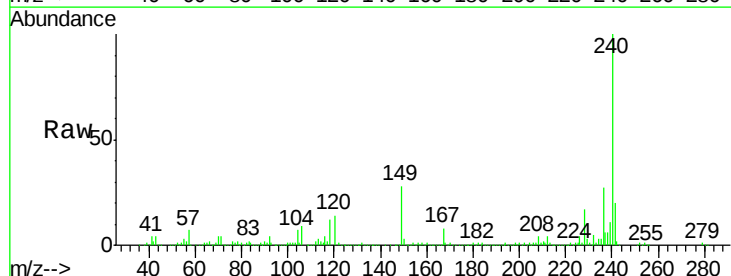
RT: 13.88 min Scan# 1032

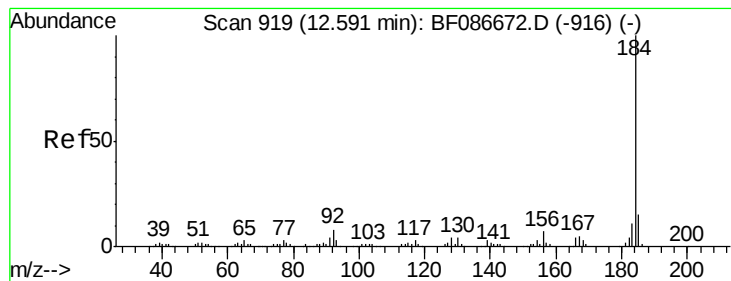
Delta R.T. -0.00 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

Tgt Ion:	240	Resp:	556852
Ion Ratio	Lower	Upper	
240	100		
120	13.8	11.2	16.8
236	26.6	21.2	31.8





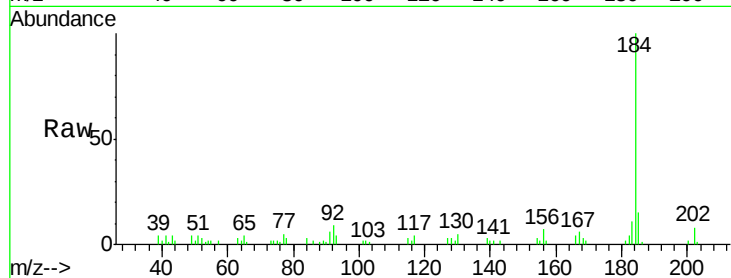
#76
Benzidine
Concen: 3.60 ng
RT: 12.59 min Scan# 919
Delta R.T. -0.00 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

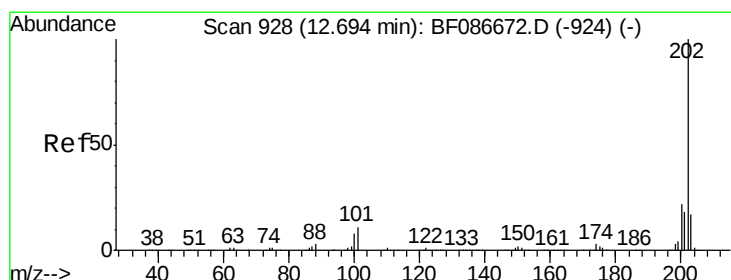
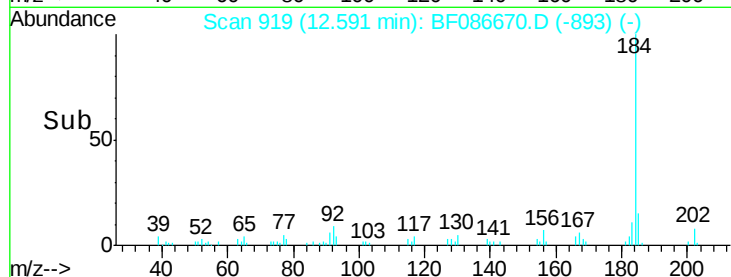
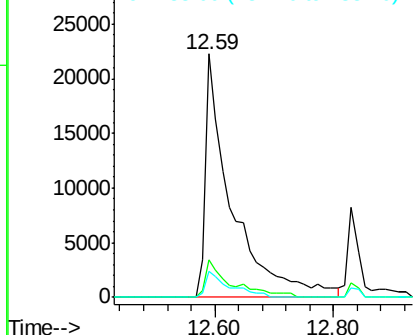
Tot Ion	Ratio	Lower	Upper
184	100		
185	15.2	13.6	20.4
183	10.7	9.8	14.6

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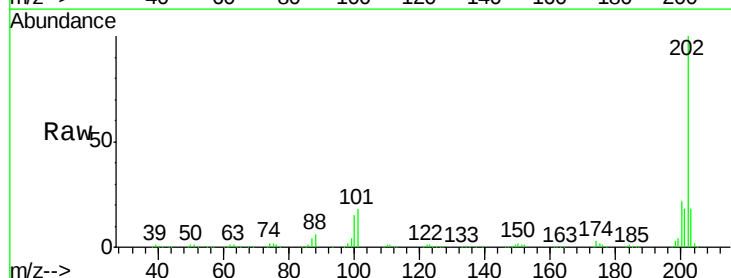


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

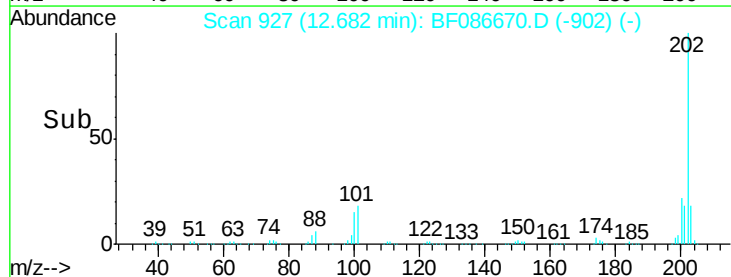
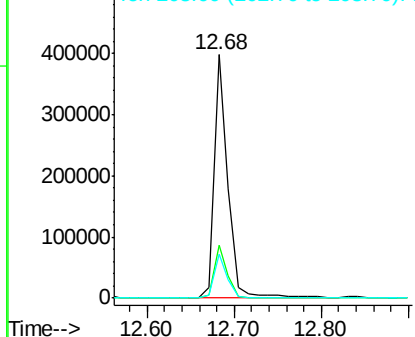


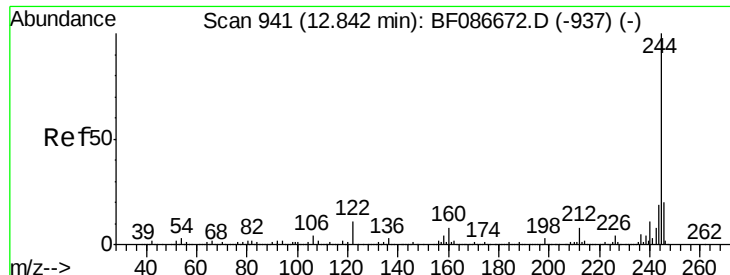
#77
Pyrene
Concen: 10.82 ng
RT: 12.68 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.7	26.5
203	17.9	14.2	21.4



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





#78

Terphenyl-d14

Concen: 22.02 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

Instrument :

BNA_F

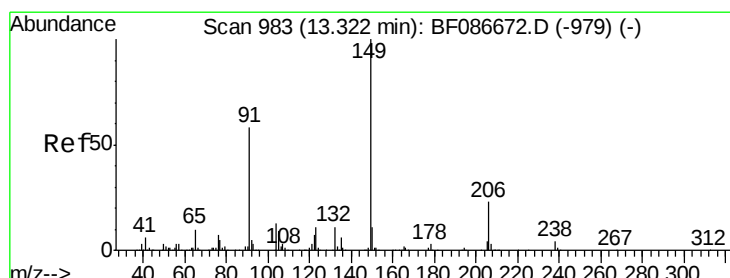
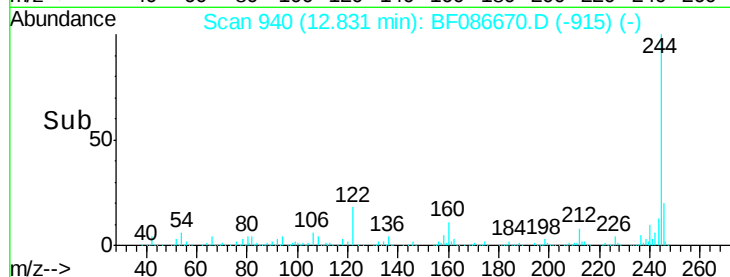
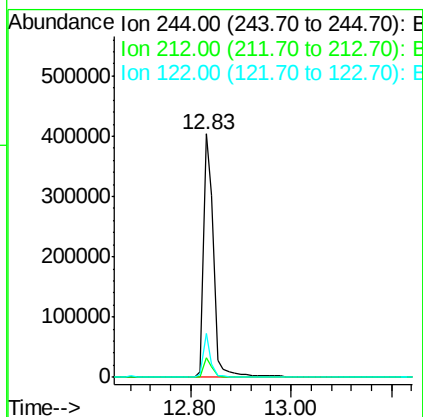
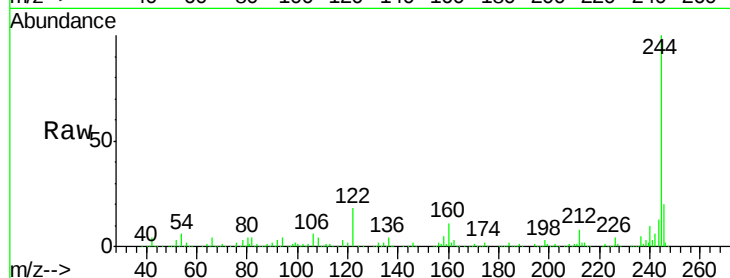
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.9	6.2	9.2	
122	18.2	12.0	18.0	

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#79

Butylbenzylphthalate

Concen: 9.70 ng

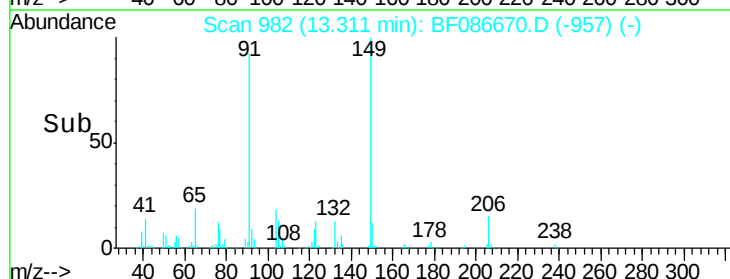
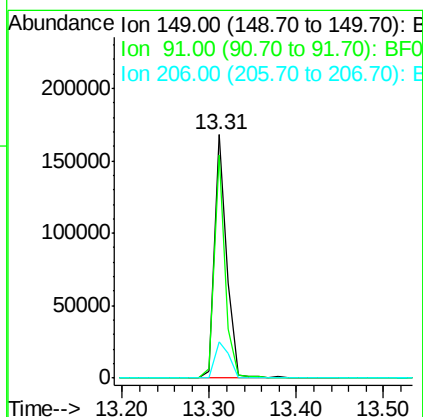
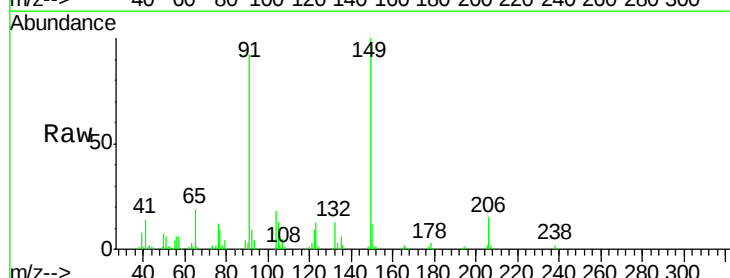
RT: 13.31 min Scan# 982

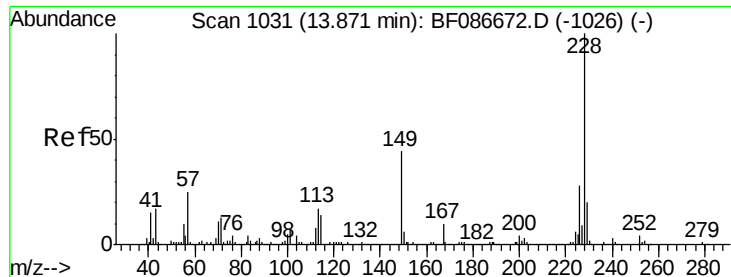
Delta R.T. -0.01 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	91.7	48.0	72.0	
206	14.9	15.8	23.6	





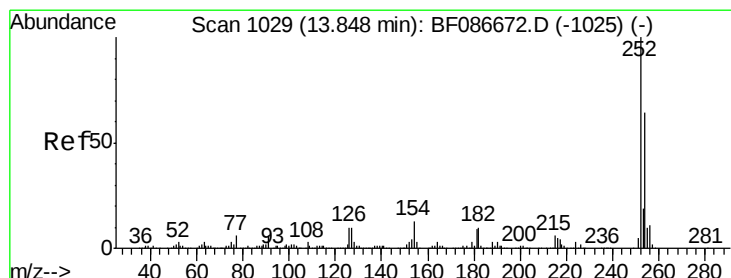
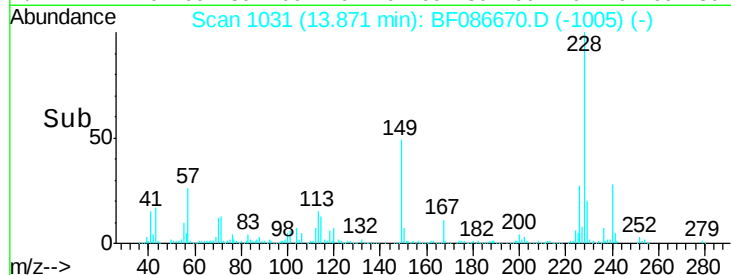
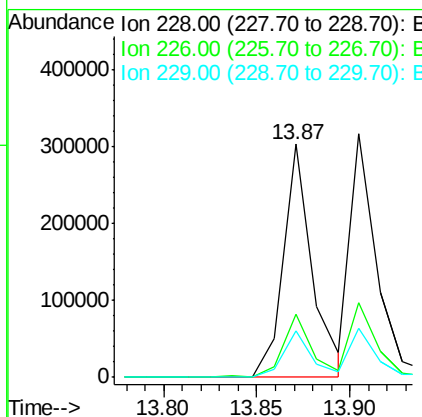
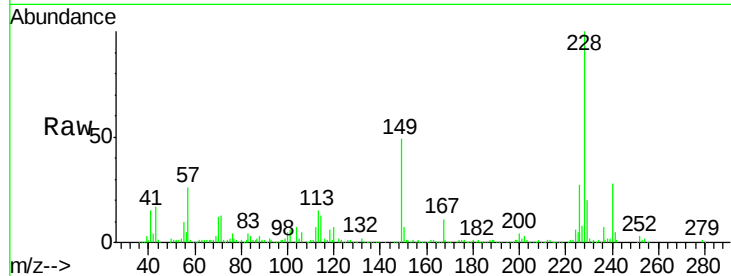
#80
Benzo(a)anthracene
Concen: 11.05 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.5	33.7
229	19.7	16.6	25.0

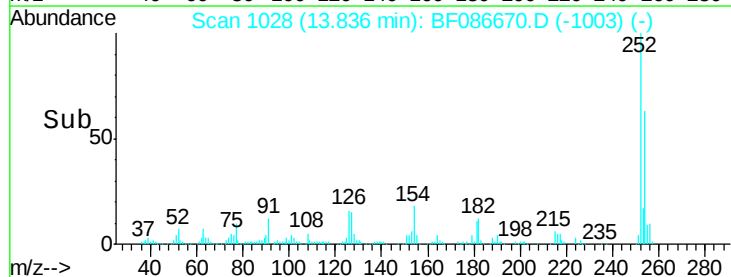
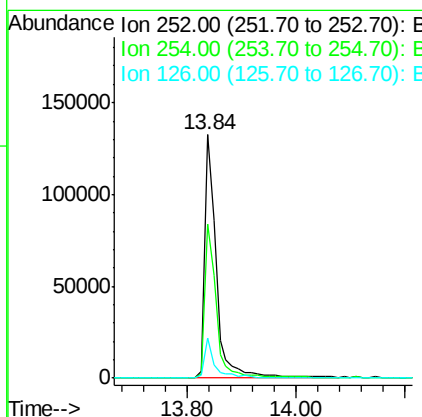
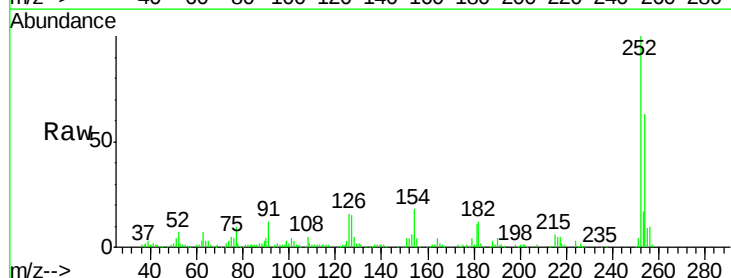
Manual Integrations
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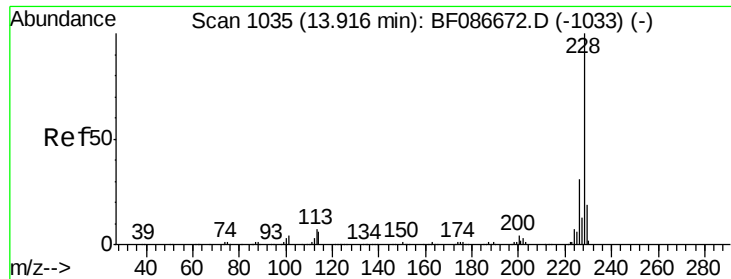
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#81
3,3'-Dichlorobenzidine
Concen: 9.85 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.7	76.1
126	16.5	12.7	19.1





#82

Chrysene

Concen: 10.45 ng

RT: 13.90 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

Instrument :

BNA_F

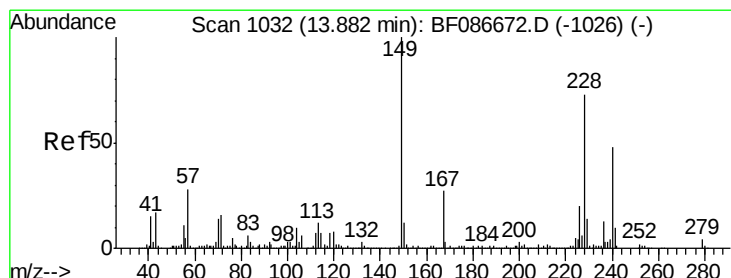
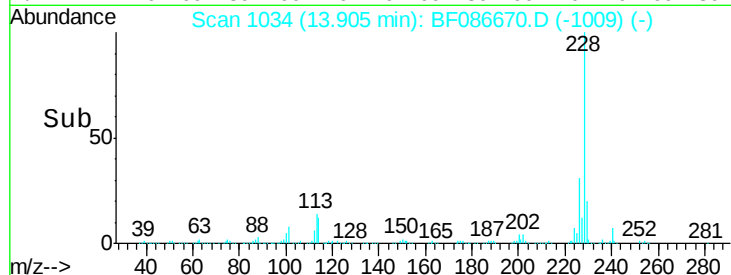
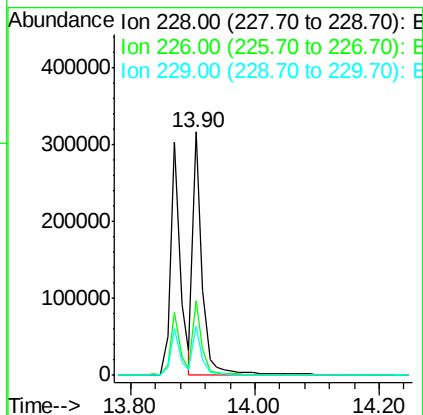
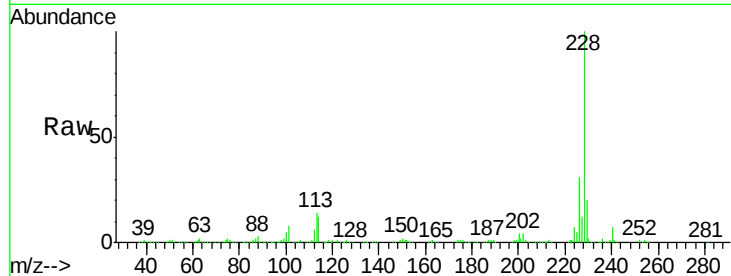
ClientSampleId :

SSTDIC010

Tot Ion:	228	Resp:	337315
Ion Ratio		Lower	Upper
228	100		
226	30.7	24.4	36.6
229	19.9	15.8	23.8

Manual Integrations
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#83

Bis(2-ethylhexyl)phthalate

Concen: 9.67 ng

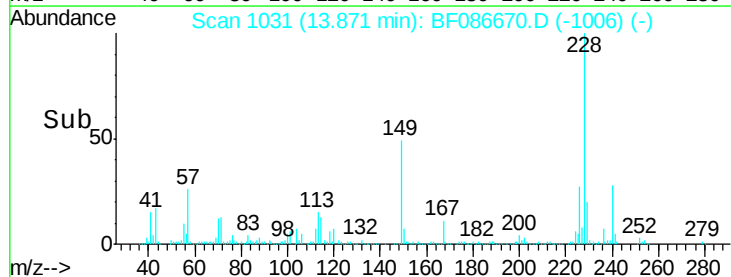
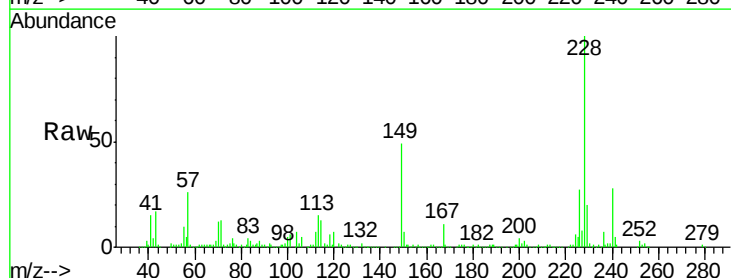
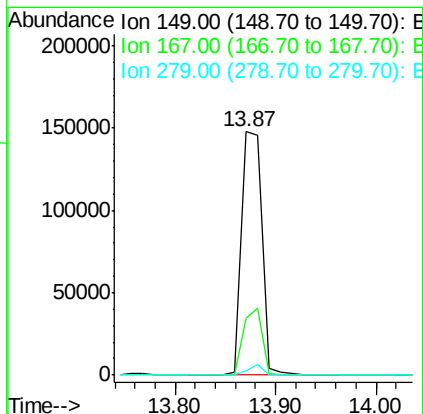
RT: 13.87 min Scan# 1031

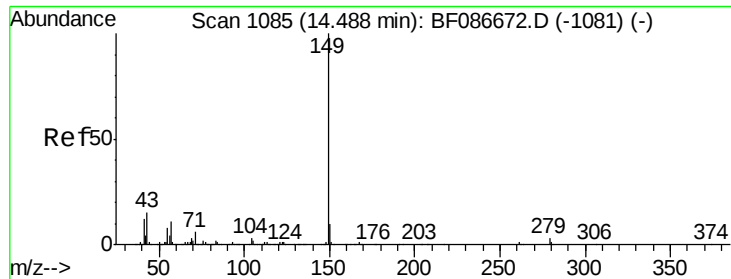
Delta R.T. -0.01 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

Tgt Ion:	149	Resp:	208489
Ion Ratio		Lower	Upper
149	100		
167	23.5	21.8	32.6
279	1.5	2.6	4.0#





#84

Di-n-octyl phthalate

Concen: 8.76 ng

RT: 14.49 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

Instrument :

BNA_F

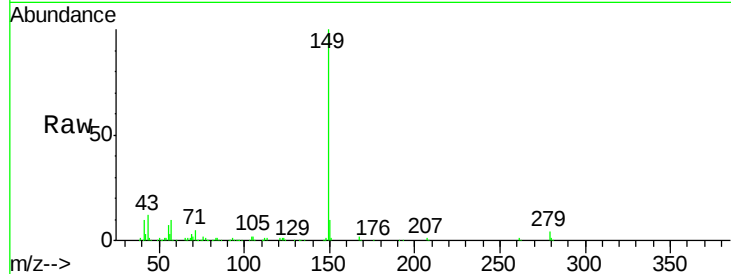
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	295994
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	15.7	8.2	12.4

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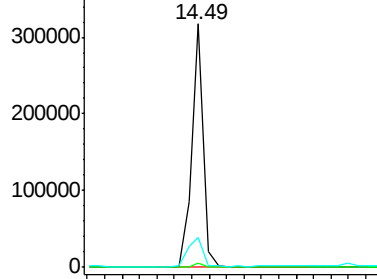
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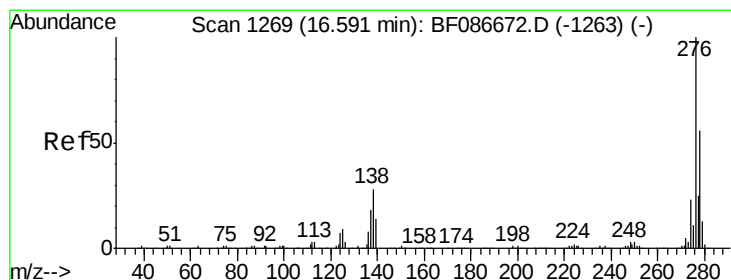
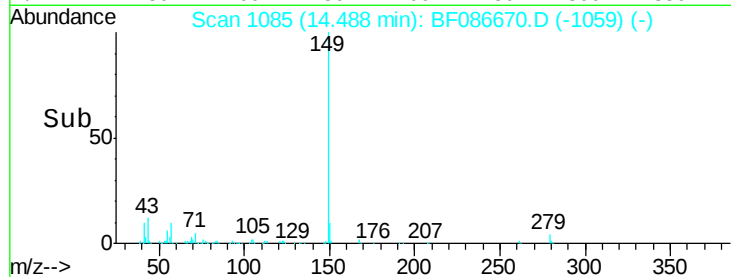
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



Time-->



#85

Indeno(1,2,3-cd)pyrene

Concen: 10.33 ng

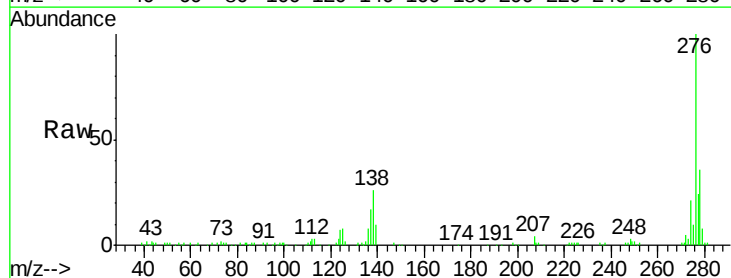
RT: 16.58 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF086670.D

Acq: 4 May 2016 11:48

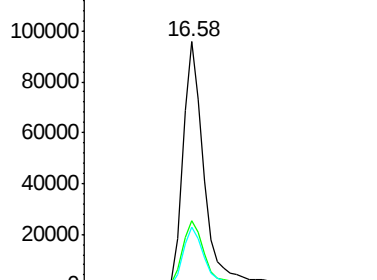
Tgt Ion:	276	Resp:	247079
Ion Ratio	Lower	Upper	
276	100		
138	28.8	25.6	38.4
277	24.6	20.5	30.7



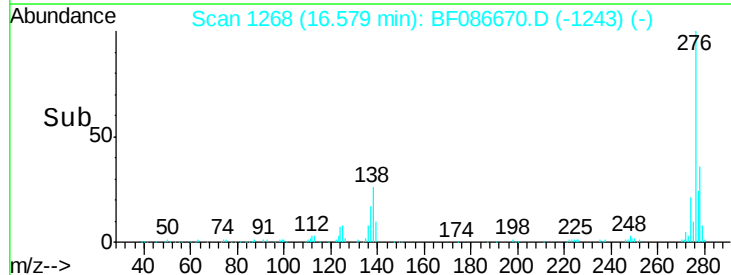
Abundance Ion 276.00 (275.70 to 276.70): E

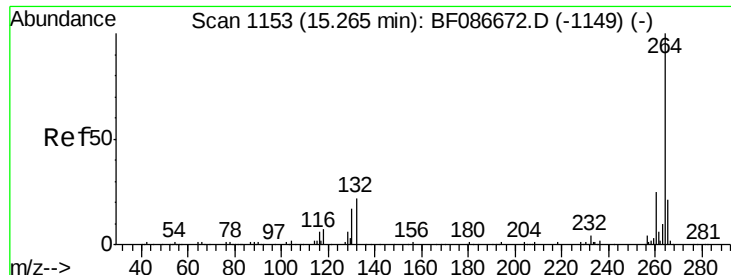
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->





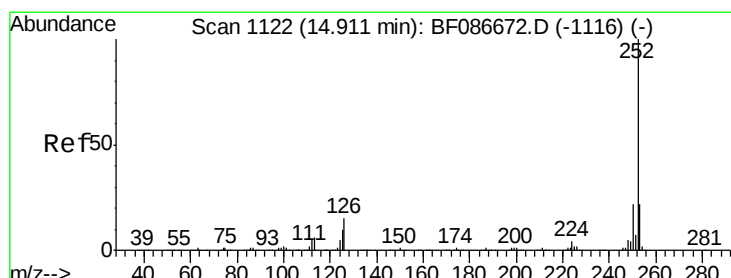
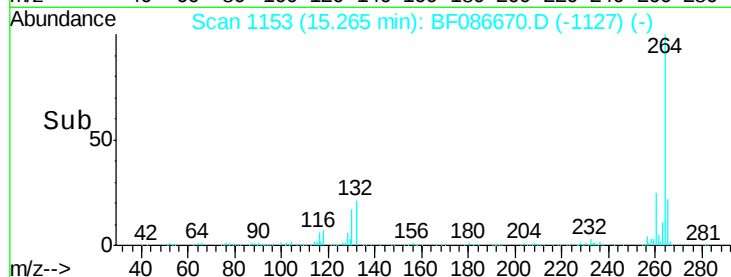
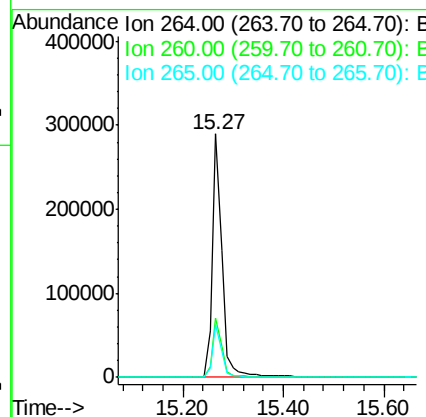
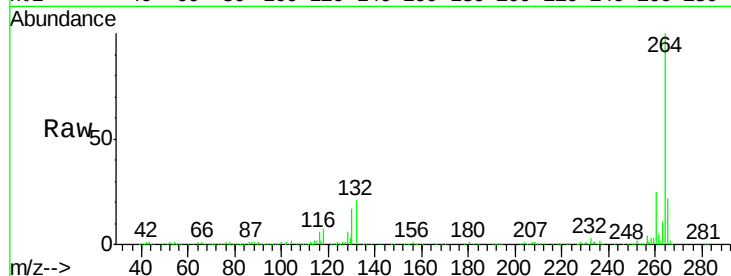
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.27 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	22.0	17.3	25.9

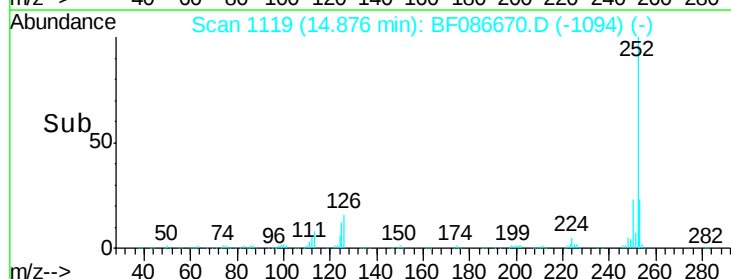
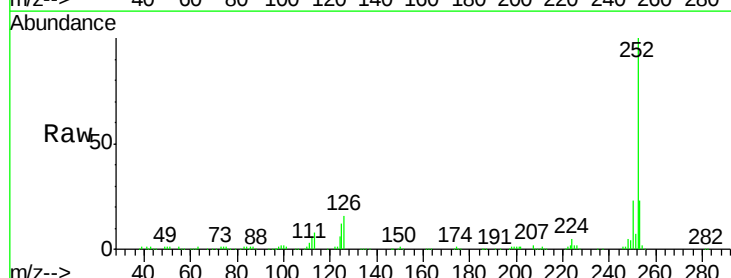
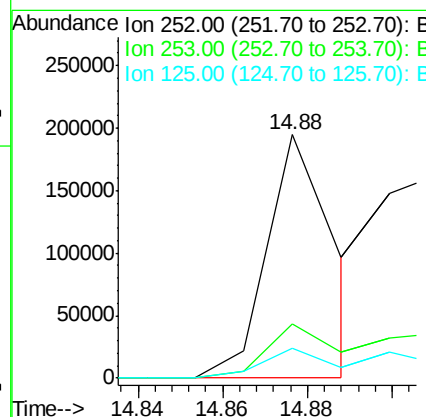
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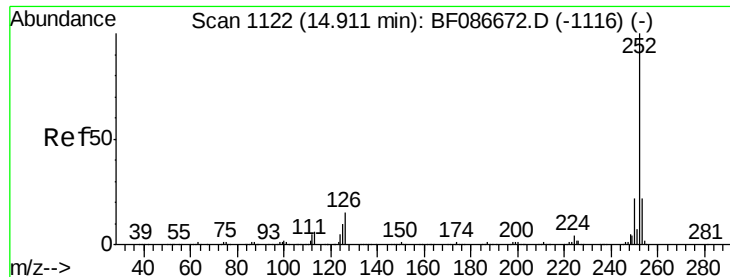
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#87
Benzo(b)fluoranthene
Concen: 9.32 ng m
RT: 14.88 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	12.2	11.4	17.0





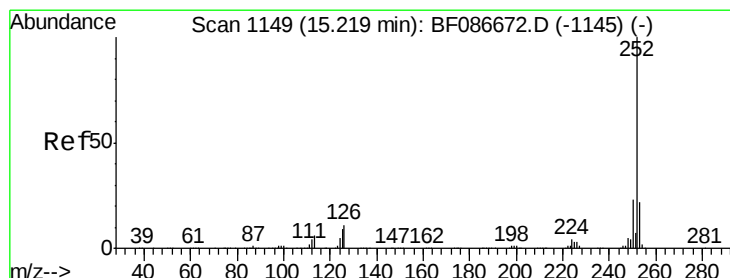
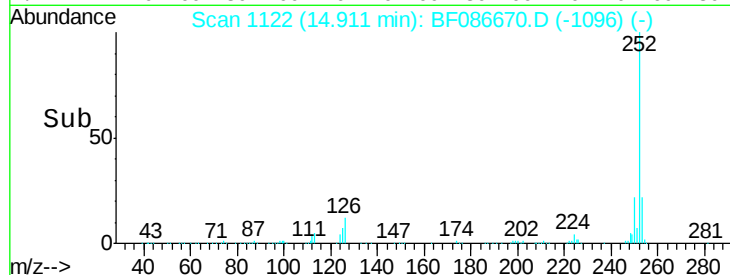
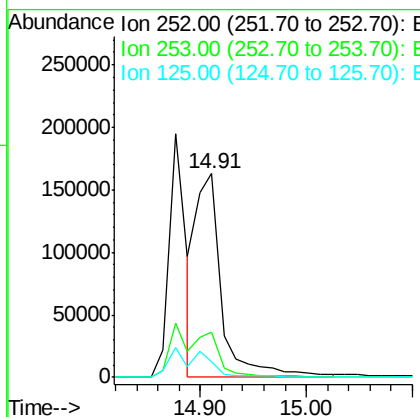
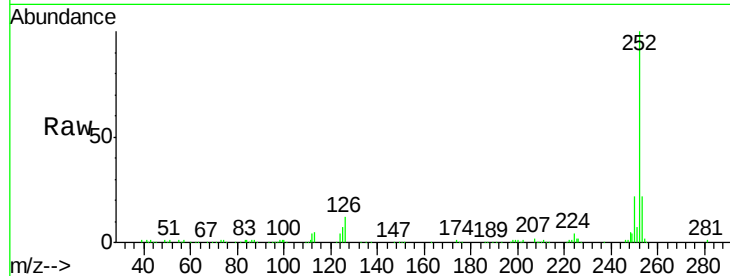
#88
Benzo(k)fluoranthene
Concen: 11.41 ng m
RT: 14.91 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
252	100	274599		
253	22.0		17.8	26.6
125	7.5		9.1	13.7

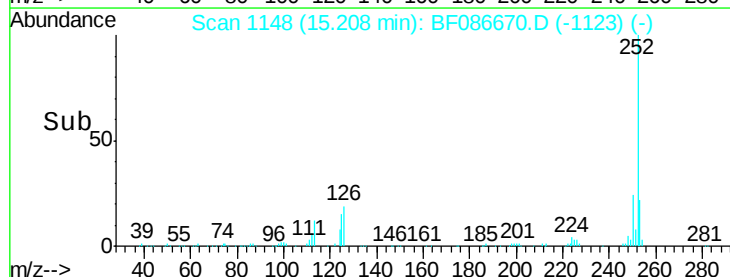
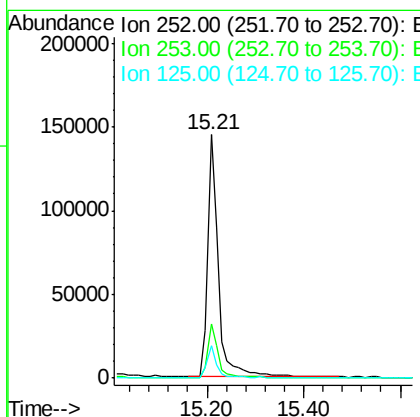
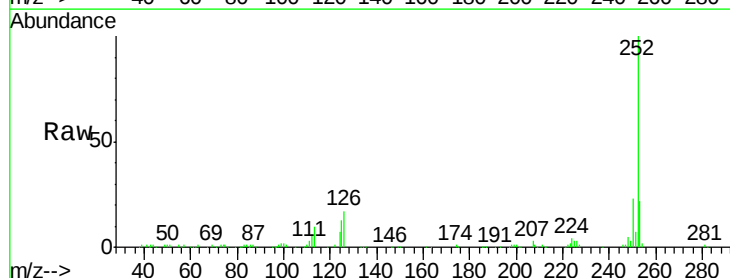
Manual Integrations
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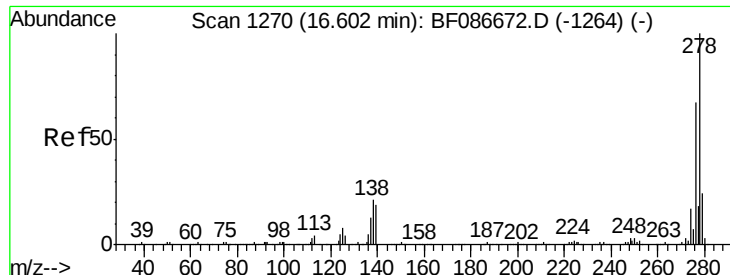
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#89
Benzo(a)pyrene
Concen: 10.18 ng
RT: 15.21 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	221764		
253	22.0		17.2	25.8
125	13.2		9.0	13.6





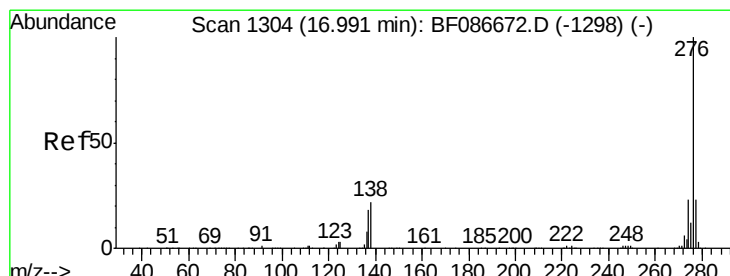
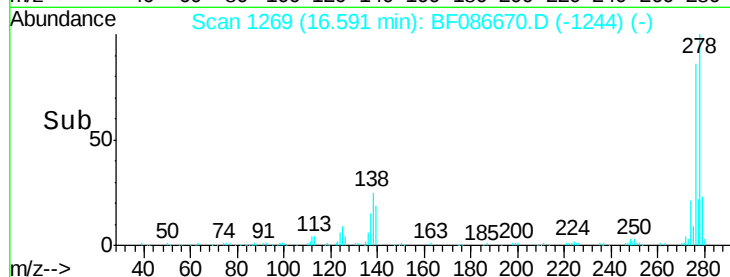
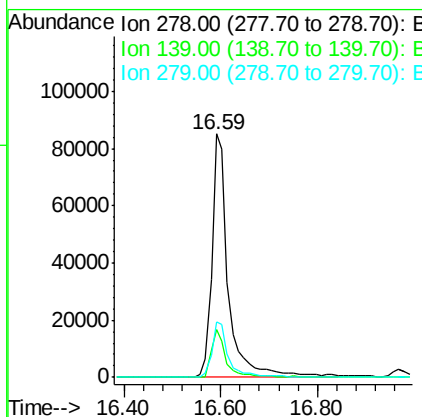
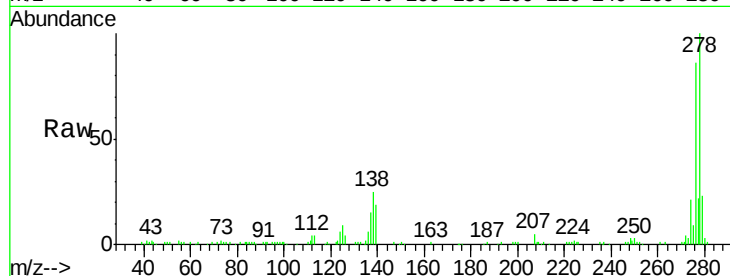
#90
Dibenzo(a,h)anthracene
Concen: 11.58 ng
RT: 16.59 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	19.4	16.6	24.8
279	22.7	19.6	29.4

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 11.54 ng
RT: 16.97 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BF086670.D
Acq: 4 May 2016 11:48

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.6	29.4
138	25.7	23.6	35.4

