

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
 Data File : BF087307.D
 Acq On : 23 May 2016 18:50
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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 5/24/2016 7:39:15 PM

Quant Time: May 24 01:20:08 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 24 00:59:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	168773	20.00	ng	0.00
21) Naphthalene-d8	9.64	136	698912	20.00	ng	0.00
38) Acenaphthene-d10	12.48	164	331916	20.00	ng	0.00
63) Phenanthrene-d10	14.88	188	631431	20.00	ng	0.00
75) Chrysene-d12	18.56	240	537997	20.00	ng	0.00
86) Perylene-d12	20.22	264	442261	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	191207	18.99	ng	0.01
7) Phenol-d6	7.14	99	275060	20.56	ng	-0.02
23) Nitrobenzene-d5	8.52	82	291739	20.64	ng	-0.01
41) 2,4,6-Tribromophenol	13.77	330	63987	17.90	ng	-0.01
44) 2-Fluorobiphenyl	11.42	172	501166	24.57	ng	-0.01
78) Terphenyl-d14	17.21	244	518885	21.23	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.94	88	58368	11.40	ng	# 89
3) Pyridine	2.60	79	92255	7.54	ng	# 63
4) n-Nitrosodimethylamine	2.54	42	76827	8.80	ng	# 48
6) Aniline	7.12	93	169266	9.88	ng	90
8) 2-Chlorophenol	7.29	128	124225	10.21	ng	88
9) Benzaldehyde	6.95	77	87187	11.47	ng	96
10) Phenol	7.16	94	161097	9.90	ng	# 72
11) bis(2-Chloroethyl)ether	7.24	93	118494	9.33	ng	88
12) 1,3-Dichlorobenzene	7.51	146	135828	10.51	ng	# 91
13) 1,4-Dichlorobenzene	7.64	146	139347	10.50	ng	97
14) 1,2-Dichlorobenzene	7.87	146	131009	11.08	ng	99
15) Benzyl Alcohol	7.92	79	93718	9.41	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.09	45	270845	10.35	ng	85
17) 2-Methylphenol	8.11	107	98524	9.91	ng	# 80
18) Hexachloroethane	8.39	117	51396	10.18	ng	94
19) n-Nitroso-di-n-propylamine	8.32	70	98033	9.74	ng	# 76
20) 3+4-Methylphenols	8.39	107	118429	9.10	ng	# 63
22) Acetophenone	8.30	105	164635	9.67	ng	# 97
24) Nitrobenzene	8.56	77	148400	9.77	ng	98
25) Isophorone	8.95	82	257276	10.04	ng	97
26) 2-Nitrophenol	9.07	139	58610	9.20	ng	# 82
27) 2,4-Dimethylphenol	9.20	122	106169	9.80	ng	92
28) bis(2-Chloroethoxy)methane	9.32	93	144594	10.39	ng	98
29) 2,4-Dichlorophenol	9.48	162	96040	9.99	ng	93
30) 1,2,4-Trichlorobenzene	9.56	180	111112	10.39	ng	98
31) Naphthalene	9.68	128	369358	10.75	ng	99
32) Benzoic acid	9.45	122	36336	5.82	ng	# 73
33) 4-Chloroaniline	9.83	127	136859	9.78	ng	95
34) Hexachlorobutadiene	9.88	225	66191	10.78	ng	100
35) Caprolactam	10.40	113	27473	9.07	ng	# 60
36) 4-Chloro-3-methylphenol	10.67	107	106736	9.28	ng	96
37) 2-Methylnaphthalene	10.80	142	237146	10.79	ng	96
39) 1,2,4,5-Tetrachlorobenzene	11.07	216	110615	11.13	ng	99
40) Hexachlorocyclopentadiene	11.05	237	16069	5.22	ng	99

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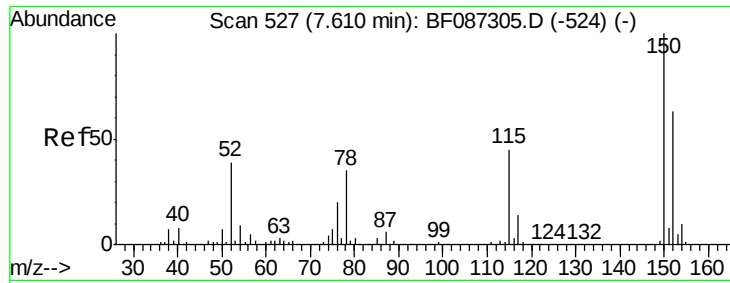
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.30	196	61055	9.69	ng	93
43) 2,4,5-Trichlorophenol	11.39	196	62331	9.61	ng #	94
45) 1,1'-Biphenyl	11.58	154	304317	10.99	ng	98
46) 2-Chloronaphthalene	11.59	162	226627	10.63	ng	96
47) 2-Nitroaniline	11.81	65	76154	9.47	ng #	77
48) Acenaphthylene	12.24	152	362506	11.05	ng	97
49) Dimethylphthalate	12.11	163	273957	10.72	ng	100
50) 2,6-Dinitrotoluene	12.21	165	55793	10.29	ng #	76
51) Acenaphthene	12.53	154	222936	10.90	ng	98
52) 3-Nitroaniline	12.49	138	56371	9.60	ng #	93
53) 2,4-Dinitrophenol	12.72	184	11960	4.48	ng #	76
54) Dibenzofuran	12.81	168	299905	11.27	ng	95
55) 4-Nitrophenol	12.91	139	20366	8.10	ng #	65
56) 2,4-Dinitrotoluene	12.88	165	71968	10.19	ng	92
57) Fluorene	13.37	166	261537	11.99	ng	100
58) 2,3,4,6-Tetrachlorophenol	13.05	232	48030	9.47	ng #	97
59) Diethylphthalate	13.26	149	269775	11.19	ng	99
60) 4-Chlorophenyl-phenylether	13.39	204	125873	12.47	ng	91
61) 4-Nitroaniline	13.47	138	51255	8.96	ng #	65
62) Azobenzene	13.65	77	263577	9.49	ng	86
64) 4,6-Dinitro-2-methylphenol	13.54	198	30921	7.44	ng #	69
65) n-Nitrosodiphenylamine	13.60	169	209332	10.53	ng	99
66) 4-Bromophenyl-phenylether	14.18	248	73496	11.06	ng	92
67) Hexachlorobenzene	14.25	284	75217	10.12	ng #	78
68) Atrazine	14.51	200	72685	11.24	ng	93
69) Pentachlorophenol	14.63	266	10902	4.08	ng	93
70) Phenanthrene	14.91	178	373691	10.95	ng	99
71) Anthracene	14.99	178	382696	10.85	ng	98
72) Carbazole	15.29	167	322077	10.29	ng	99
73) Di-n-butylphthalate	15.85	149	410199	11.18	ng #	98
74) Fluoranthene	16.66	202	374696	10.81	ng	96
76) Benzidine	16.89	184	157094	11.09	ng	97
77) Pyrene	16.97	202	392999	10.14	ng	99
79) Butylbenzylphthalate	17.87	149	163606	9.94	ng #	81
80) Benzo(a)anthracene	18.55	228	320965	10.25	ng	98
81) 3,3'-Dichlorobenzidine	18.53	252	183497	9.45	ng	99
82) Chrysene	18.59	228	321236	10.67	ng	99
83) Bis(2-ethylhexyl)phthalate	18.62	149	252825	12.19	ng	97
84) Di-n-octyl phthalate	19.38	149	383299	10.78	ng #	85
85) Indeno(1,2,3-cd)pyrene	21.49	276	243472	9.28	ng	94
87) Benzo(b)fluoranthene	19.82	252	249002m	8.24	ng	
88) Benzo(k)fluoranthene	19.85	252	292323m	13.83	ng	
89) Benzo(a)pyrene	20.17	252	244553	10.02	ng	98
90) Dibenzo(a,h)anthracene	21.50	278	204153	9.86	ng	95
91) Benzo(g,h,i)perylene	21.86	276	193129	9.30	ng #	92

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



#1

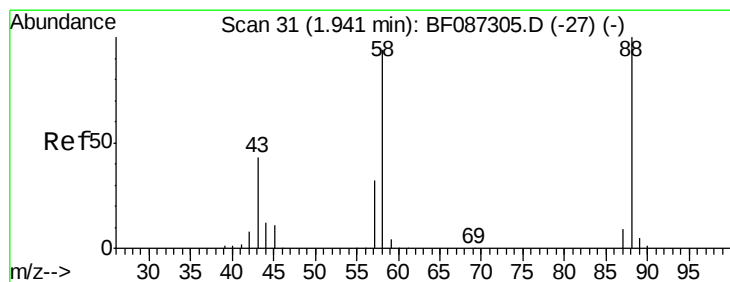
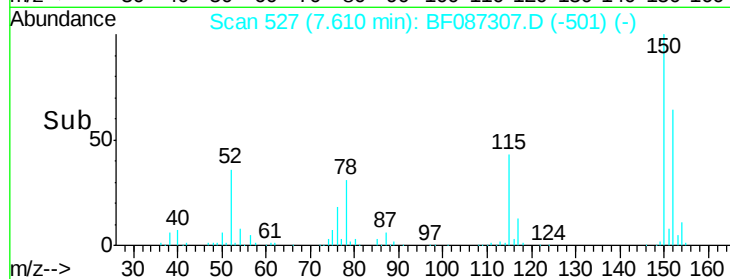
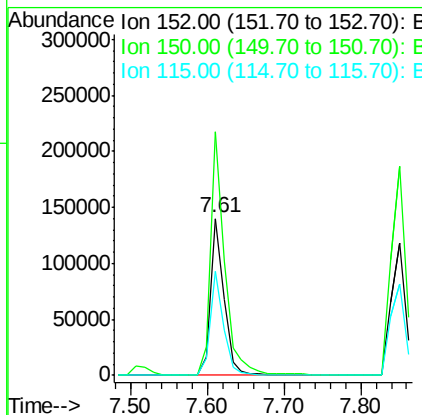
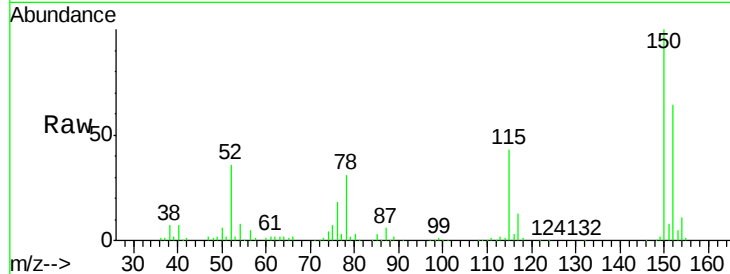
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.61 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF087307.D
Acq: 23 May 2016 18:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	168773		
150	155.5	125.8	188.6	
115	66.8	51.5	77.3	

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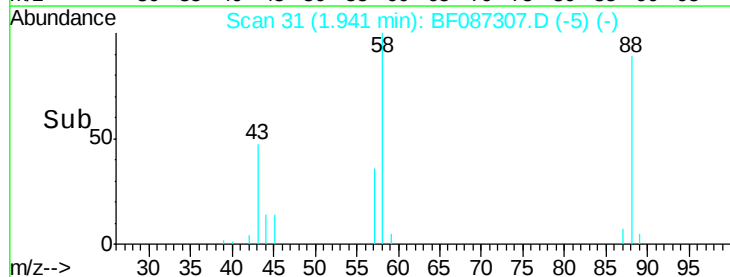
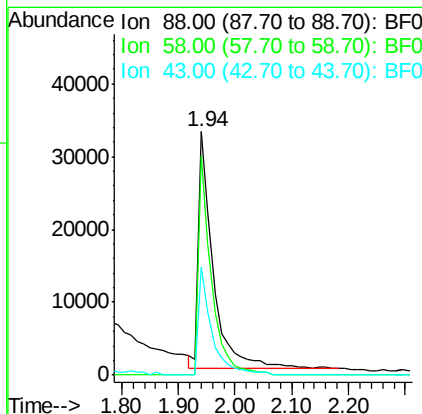
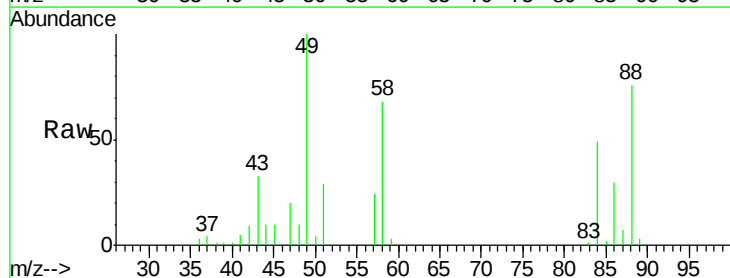
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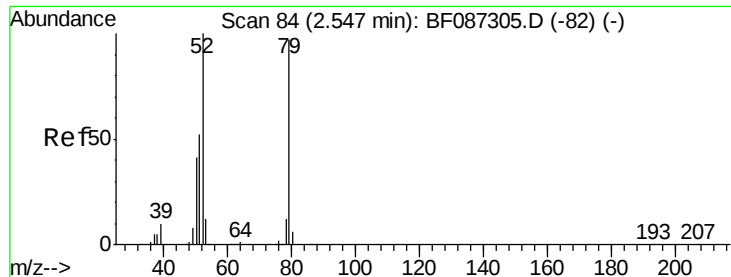


#2

1,4-Dioxane
Concen: 11.40 ng
RT: 1.94 min Scan# 31
Delta R.T. 0.00 min
Lab File: BF087307.D
Acq: 23 May 2016 18:50

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	58368		
58	79.8	59.6	89.4	
43	40.5	21.8	32.6	





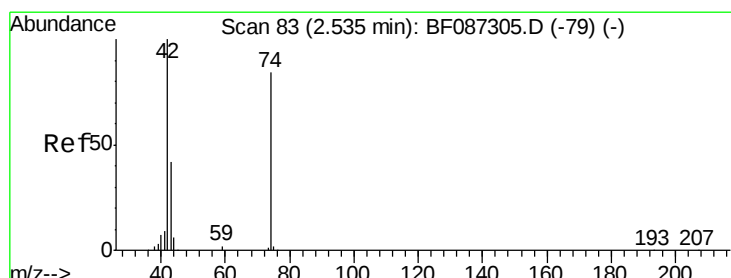
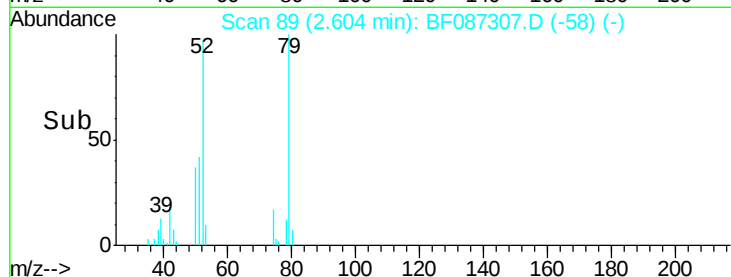
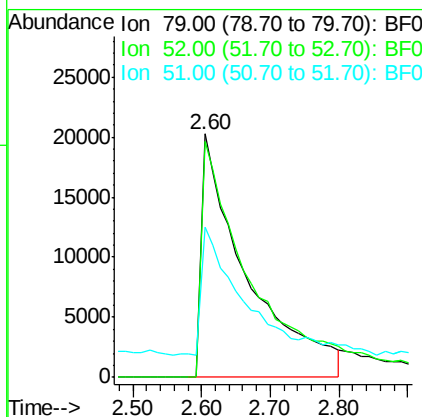
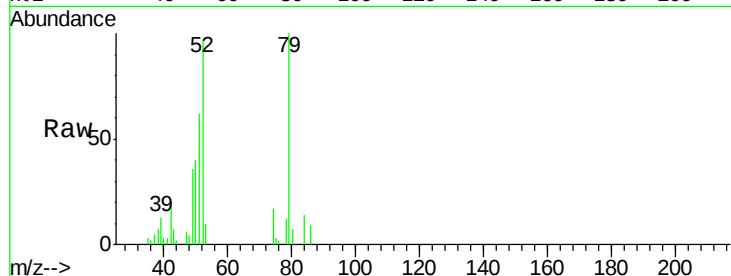
#3
 Pyridine
 Concen: 7.54 ng
 RT: 2.60 min Scan# 89
 Delta R.T. 0.06 min
 Lab File: BF087307.D
 Acq: 23 May 2016 18:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
79	100		
52	97.0	55.9	83.9#
51	61.7	28.1	42.1#

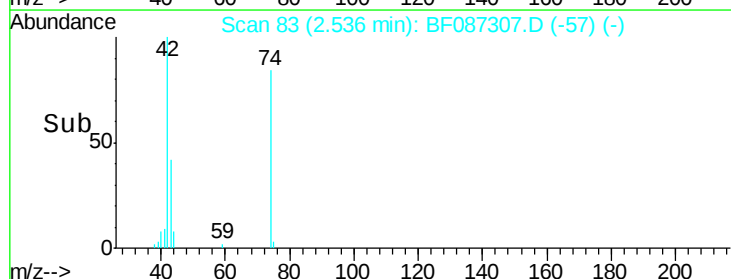
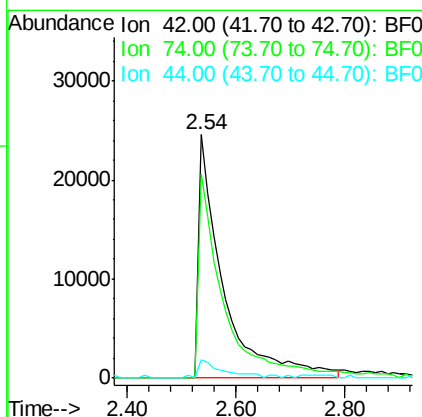
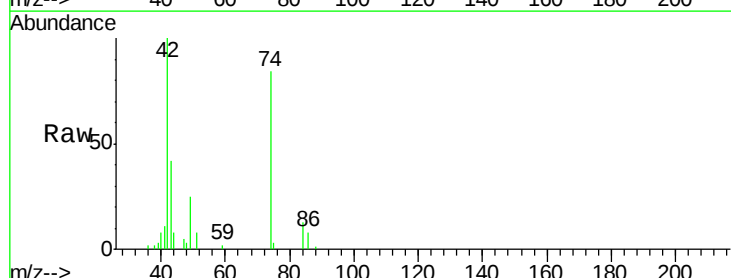
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#4
 n-Nitrosodimethylamine
 Concen: 8.80 ng
 RT: 2.54 min Scan# 83
 Delta R.T. 0.00 min
 Lab File: BF087307.D
 Acq: 23 May 2016 18:50

Tgt Ion	Ratio	Lower	Upper
42	100		
74	83.6	123.4	185.0#
44	7.6	5.8	8.6





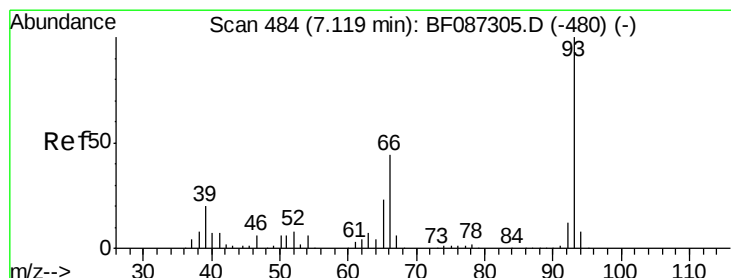
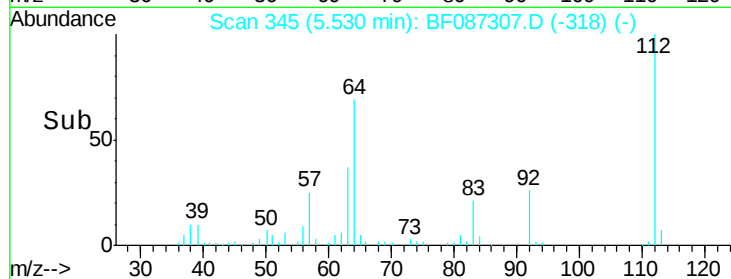
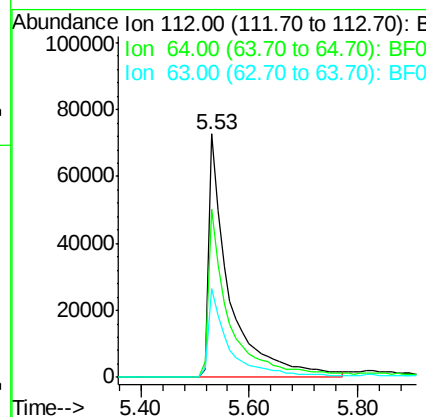
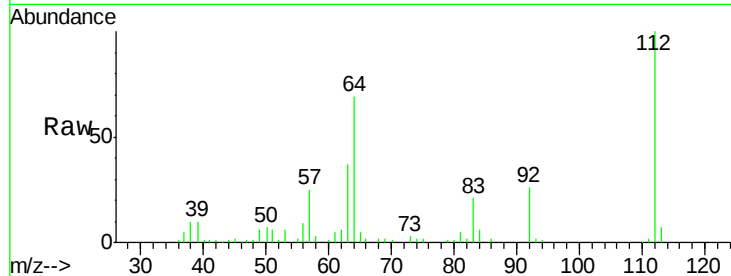
#5
2-Fluorophenol
Concen: 18.99 ng
RT: 5.53 min Scan# 345
Delta R.T. 0.01 min
Lab File: BF087307.D
Acq: 23 May 2016 18:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	112	Resp:	191207
Ion Ratio	Lower	Upper	
112	100		
64	69.2	52.1	78.1
63	36.6	25.7	38.5

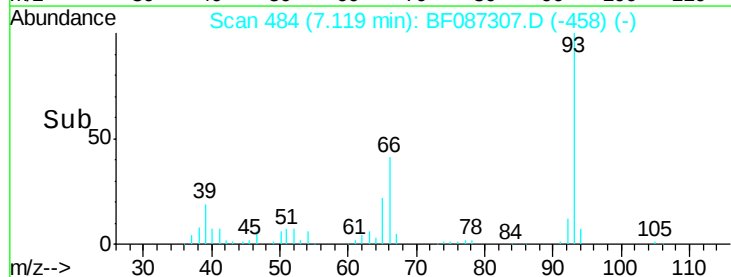
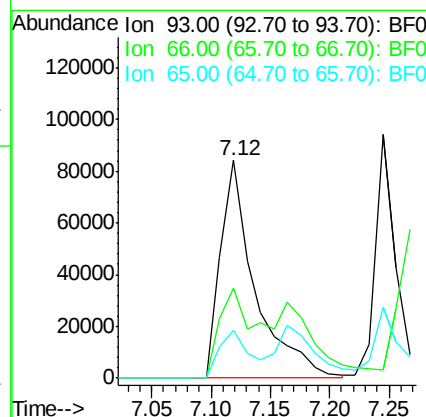
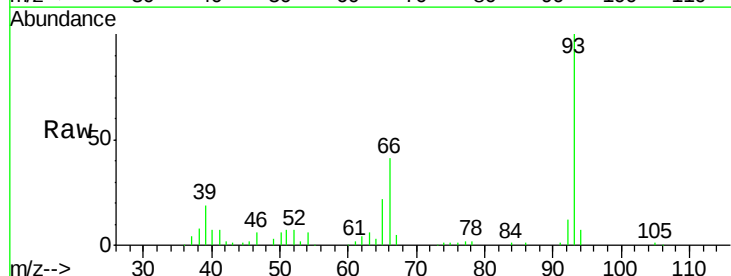
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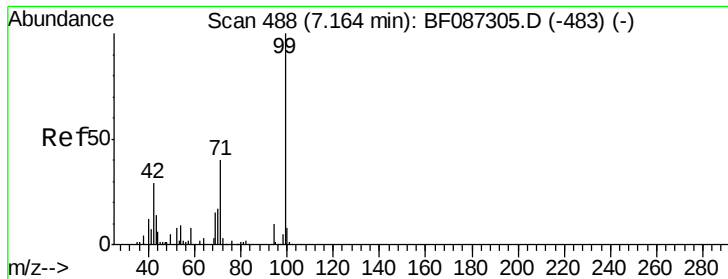
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#6
Aniline
Concen: 9.88 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF087307.D
Acq: 23 May 2016 18:50

Tgt Ion:	93	Resp:	169266
Ion Ratio	Lower	Upper	
93	100		
66	41.4	39.0	58.6
65	21.8	20.6	31.0





#7

Phenol-d6

Concen: 20.56 ng

RT: 7.14 min Scan# 486

Delta R.T. -0.02 min

Lab File: BF087307.D

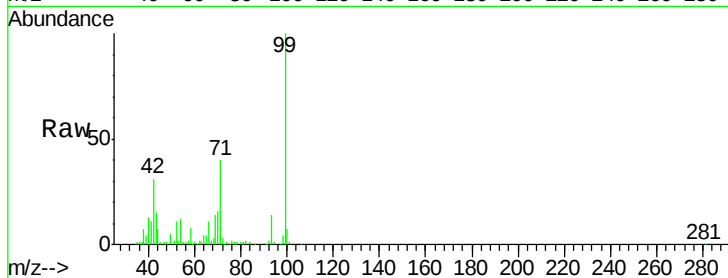
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Instrument :

BNA_F

ClientSampleId :

SSTDICC010

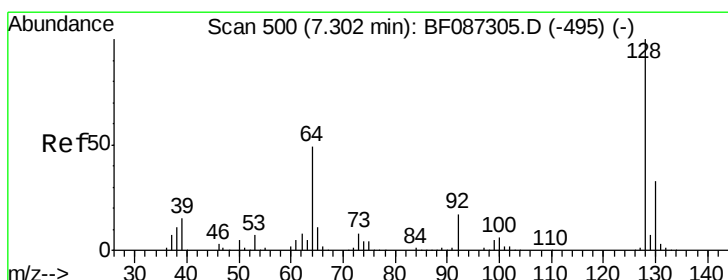
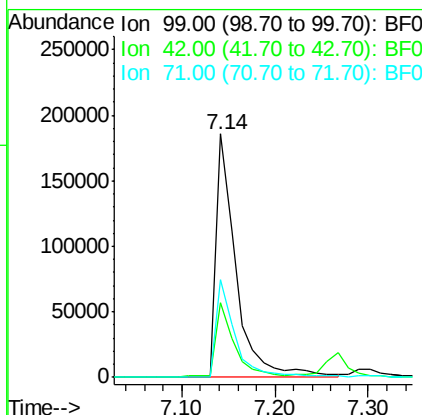
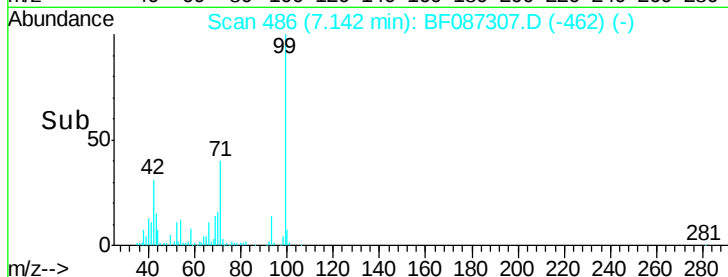


Tgt Ion: 99 Resp: 275060

Ion	Ratio	Lower	Upper
99	100		
42	30.6	13.6	20.4#
71	39.9	24.6	36.8#

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#8

2-Chlorophenol

Concen: 10.21 ng

RT: 7.29 min Scan# 499

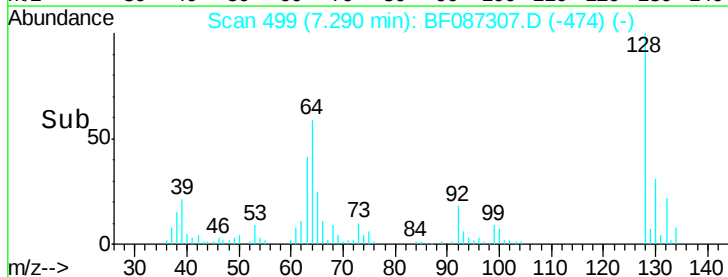
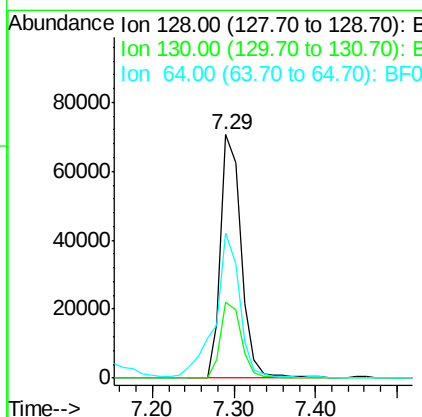
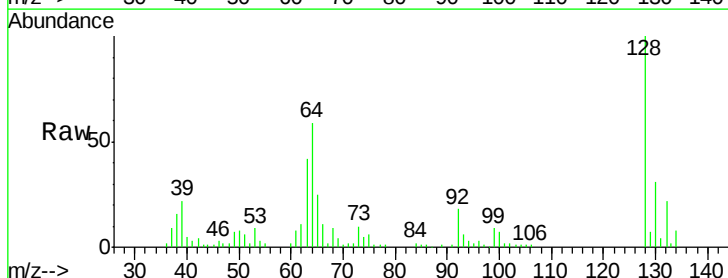
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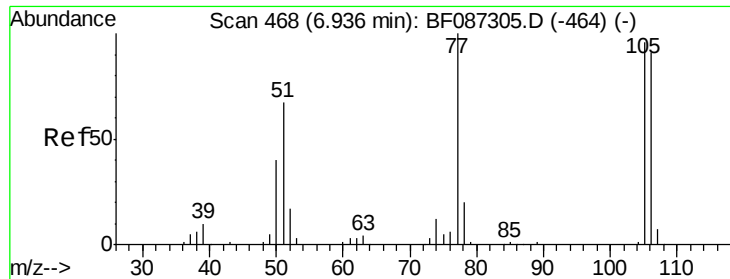
Lab File: BF087307.D

Acq: 23 May 2016 18:50

Tgt Ion: 128 Resp: 124225

Ion	Ratio	Lower	Upper
128	100		
130	31.2	12.5	52.5
64	59.5	27.3	67.3





#9

Benzaldehyde

Concen: 11.47 ng

RT: 6.95 min Scan# 469

Delta R.T. 0.01 min

Lab File: BF087307.D

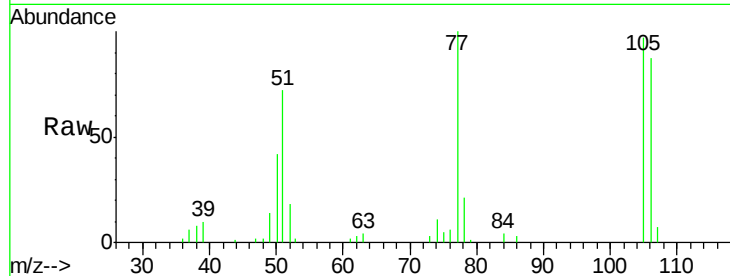
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Instrument :

BNA_F

ClientSampleId :

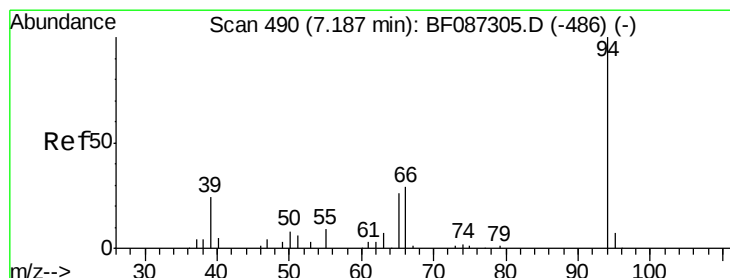
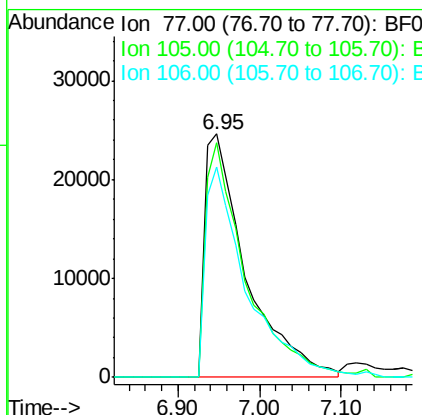
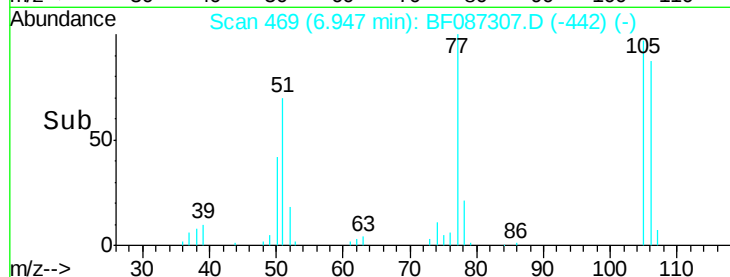
SSTDICC010



Tgt Ion:	77	Resp:	87187
Ion	Ratio	Lower	Upper
77	100		
105	96.5	72.7	112.7
106	86.6	70.8	110.8

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#10

Phenol

Concen: 9.90 ng

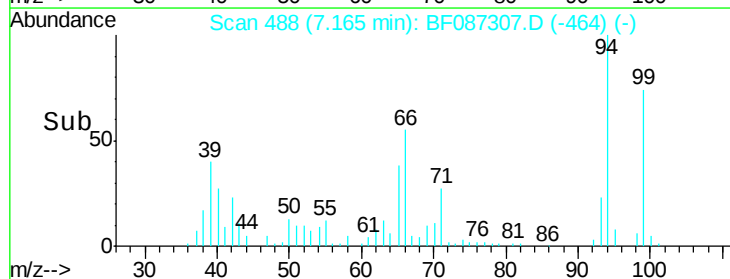
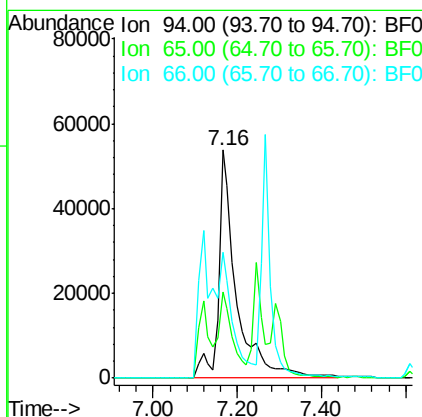
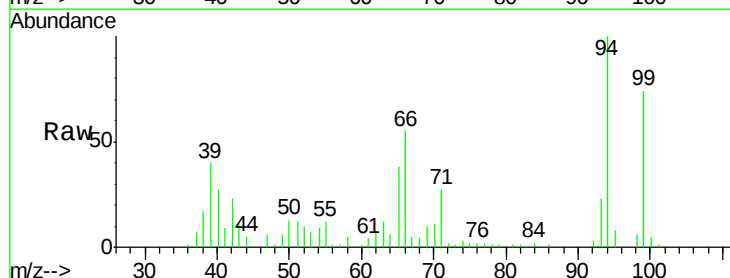
RT: 7.16 min Scan# 488

Delta R.T. -0.02 min

Lab File: BF087307.D

Acq: 23 May 2016 18:50

Tgt Ion:	94	Resp:	161097
Ion	Ratio	Lower	Upper
94	100		
65	37.9	7.2	47.2
66	55.0	14.9	54.9#





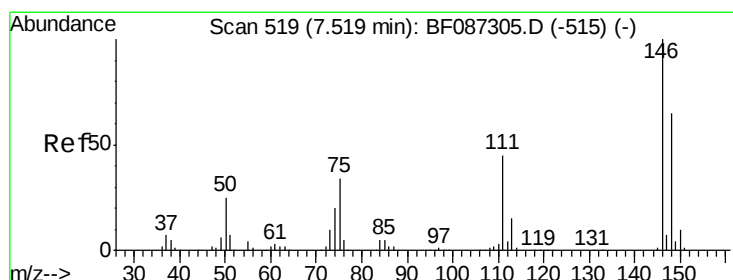
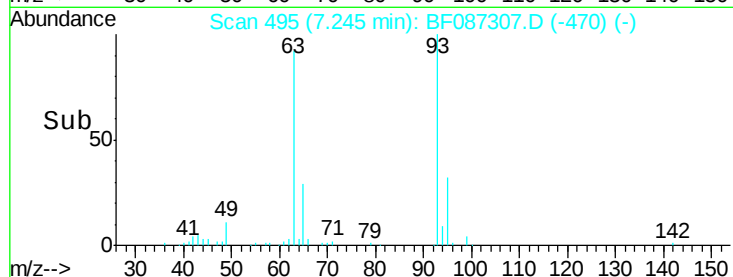
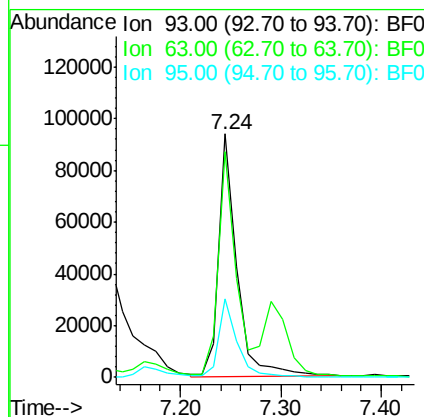
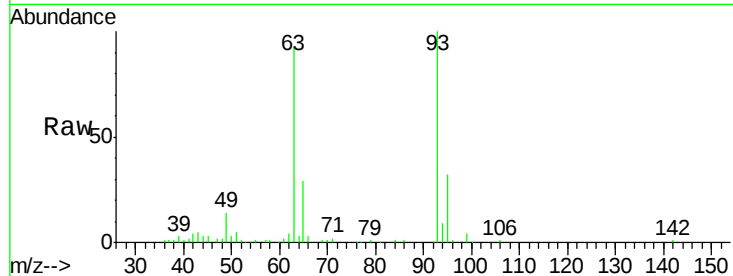
#11
bis(2-Chloroethyl)ether
Concen: 9.33 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF087307.D
Acq: 23 May 2016 18:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	118494		
63	92.7	58.0	98.0	
95	32.4	11.9	51.9	

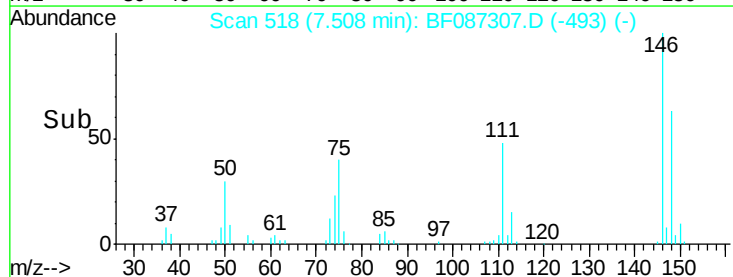
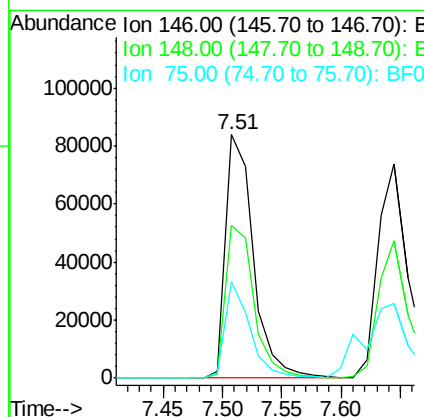
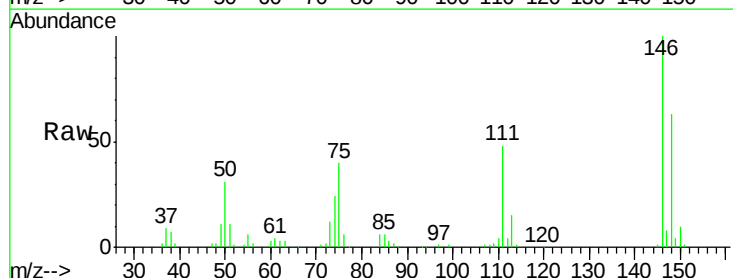
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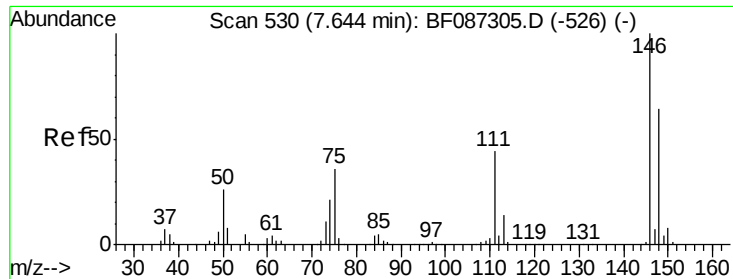
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#12
1,3-Dichlorobenzene
Concen: 10.51 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF087307.D
Acq: 23 May 2016 18:50

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	135828		
148	63.0	52.4	78.6	
75	39.5	22.8	34.2	





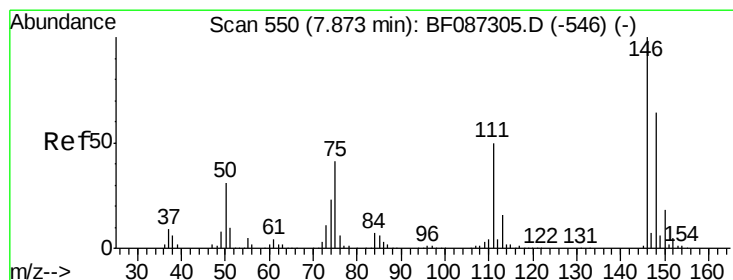
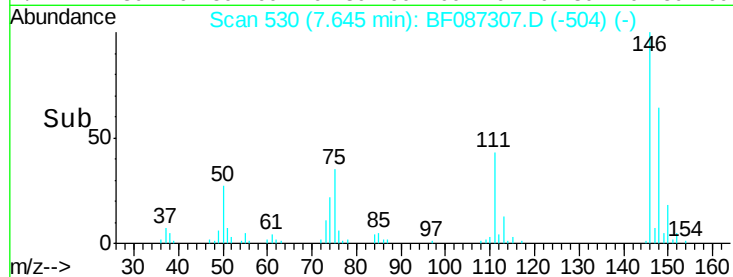
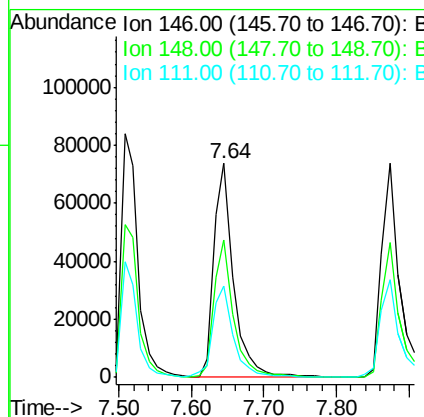
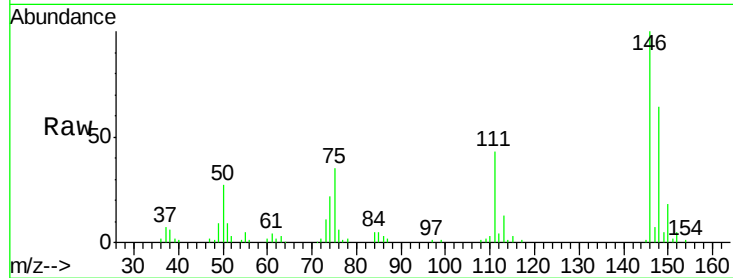
#13
 1,4-Dichlorobenzene
 Concen: 10.50 ng
 RT: 7.64 min Scan# 530
 Delta R.T. 0.00 min
 Lab File: BF087307.D
 Acq: 23 May 2016 18:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.2	78.4
111	42.6	30.7	46.1

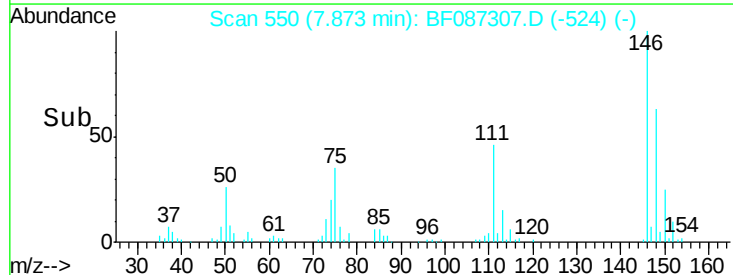
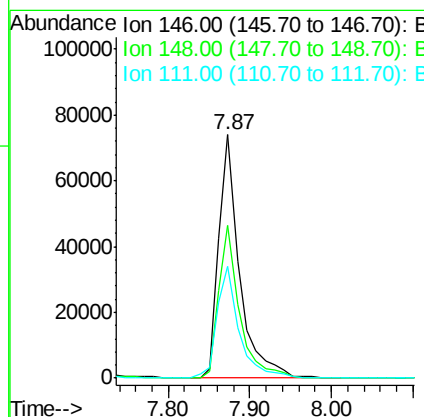
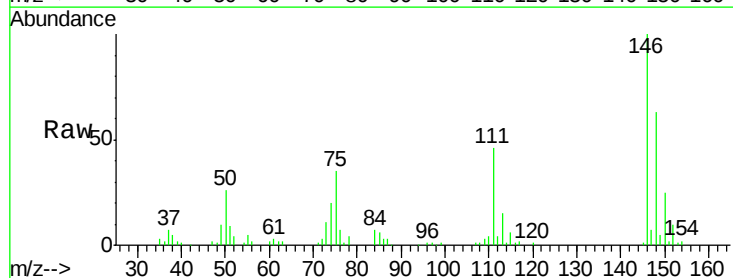
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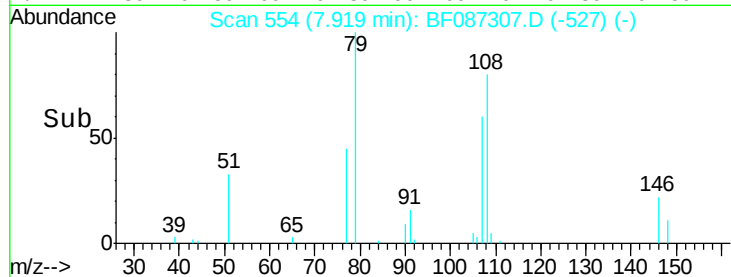
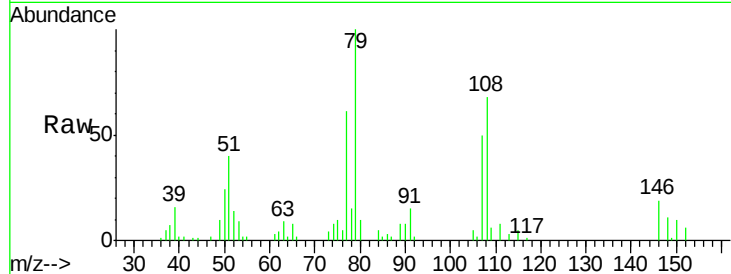
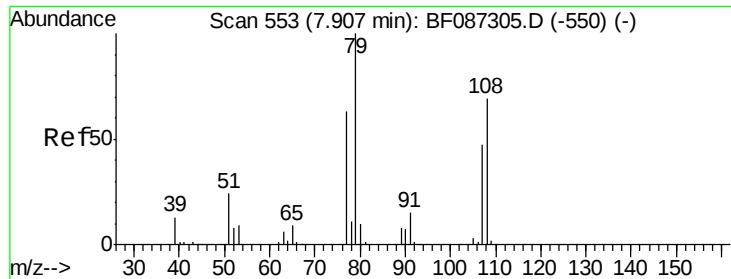
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#14
 1,2-Dichlorobenzene
 Concen: 11.08 ng
 RT: 7.87 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF087307.D
 Acq: 23 May 2016 18:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.0	76.6
111	45.7	36.2	54.4





#15

Benzyl Alcohol

Concen: 9.41 ng

RT: 7.92 min Scan# 554

Delta R.T. 0.01 min

Lab File: BF087307.D

Acq: 23 May 2016 18:50

Tgt Ion:	79	Resp:	93718
Ion Ratio	Lower	Upper	
79	100		
108	68.3	68.4	102.6#
77	61.0	50.6	76.0

Instrument :

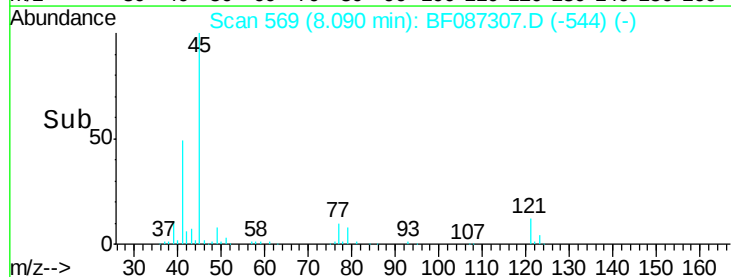
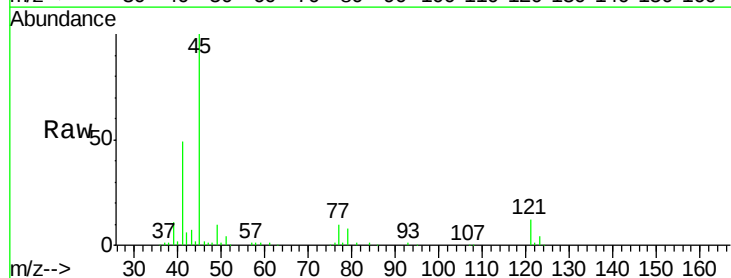
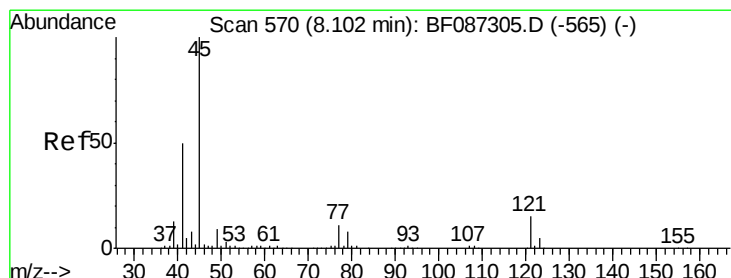
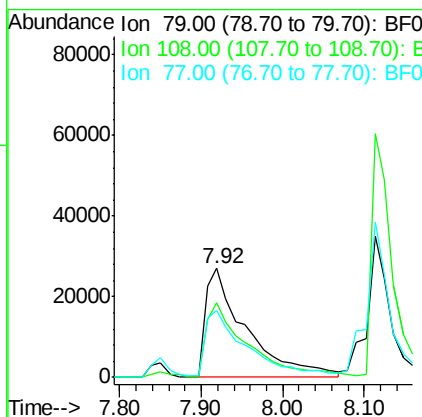
BNA_F

ClientSampleId :

SSTDIC010

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.35 ng

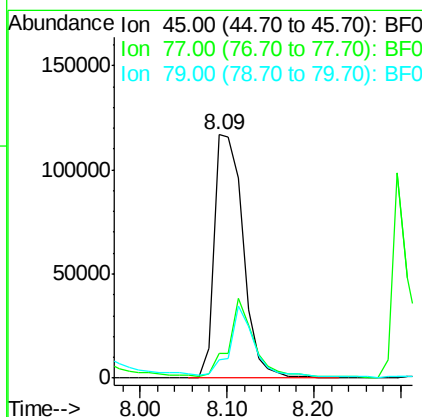
RT: 8.09 min Scan# 569

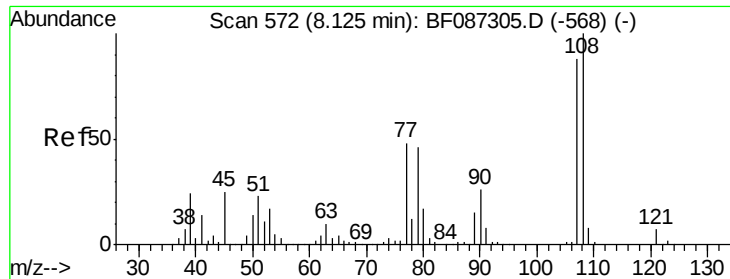
Delta R.T. -0.01 min

Lab File: BF087307.D

Acq: 23 May 2016 18:50

Tgt Ion:	45	Resp:	270845
Ion Ratio	Lower	Upper	
45	100		
77	10.0	0.0	36.4
79	7.5	0.0	33.4





#17

2-Methylphenol

Concen: 9.91 ng

RT: 8.11 min Scan# 571

Delta R.T. -0.01 min

Lab File: BF087307.D

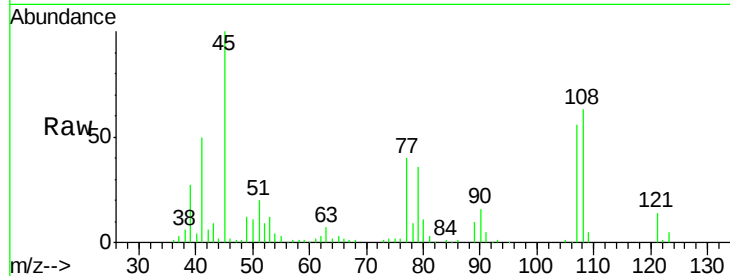
Acq: 23 May 2016 18:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tgt Ion:107 Resp: 98524

Ion Ratio Lower Upper

107 100

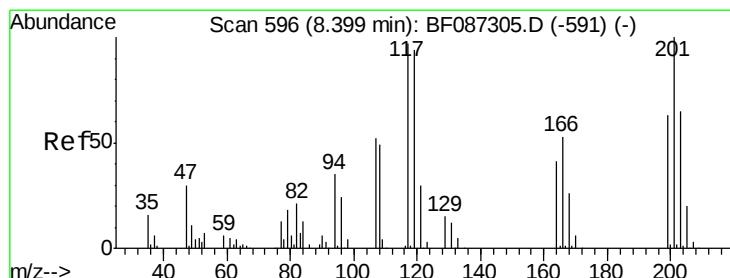
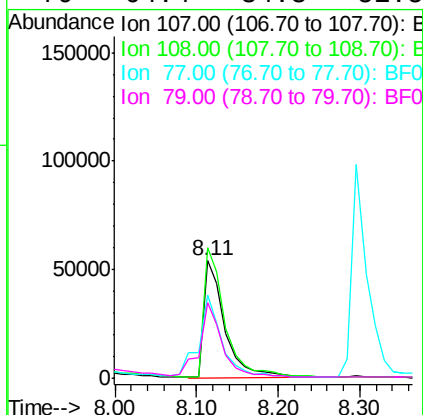
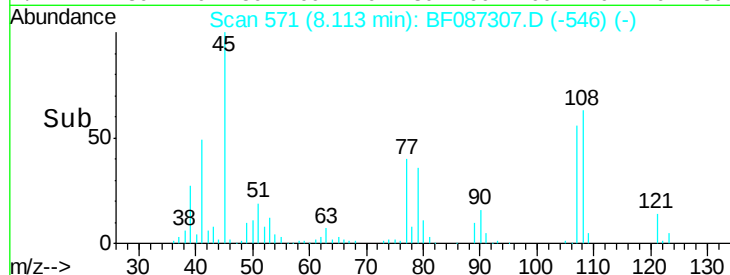
108 111.6 93.7 140.5

77 71.3 33.4 50.0#

79 64.4 34.3 51.5#

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#18

Hexachloroethane

Concen: 10.18 ng

RT: 8.39 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF087307.D

Acq: 23 May 2016 18:50

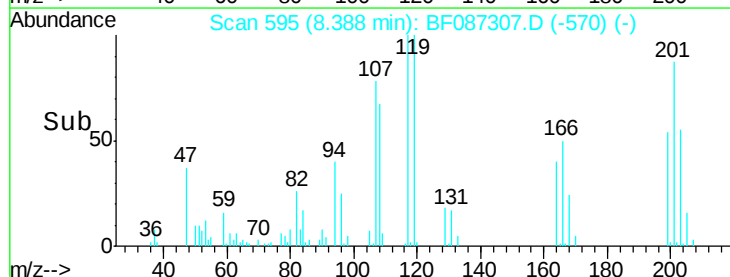
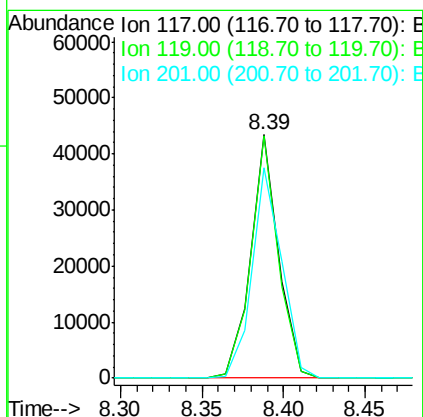
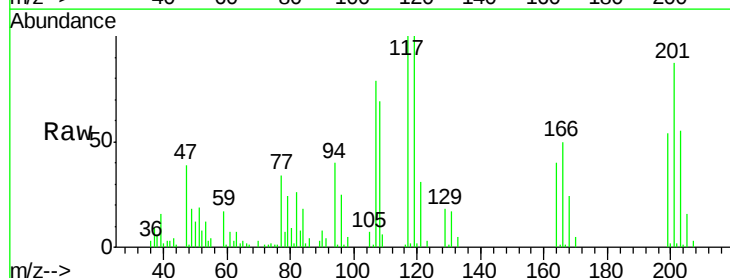
Tgt Ion:117 Resp: 51396

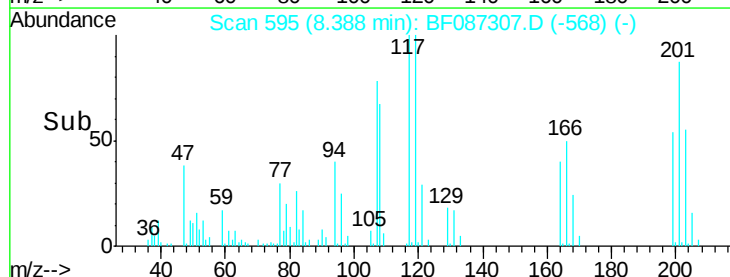
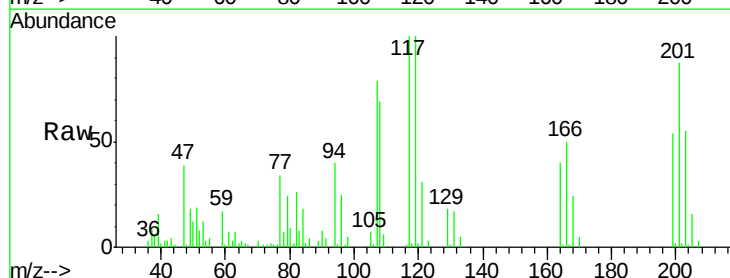
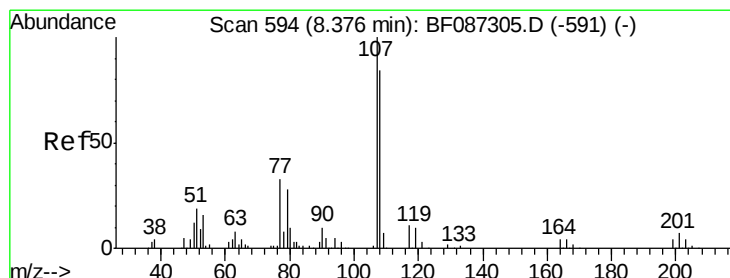
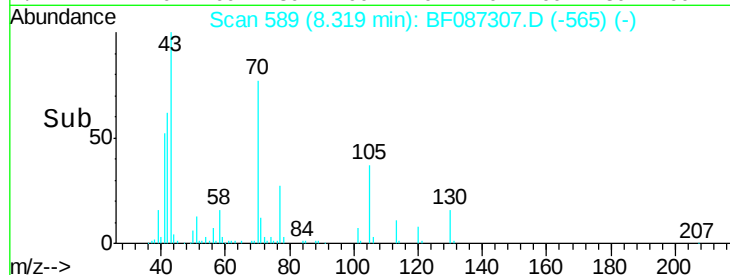
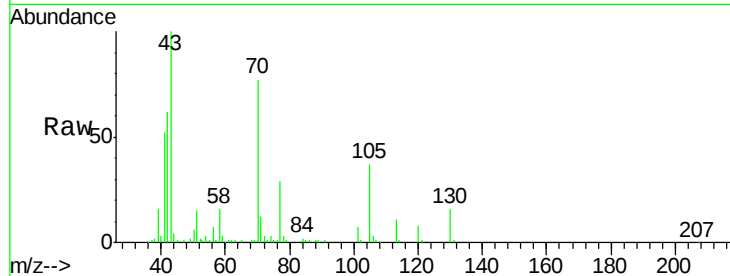
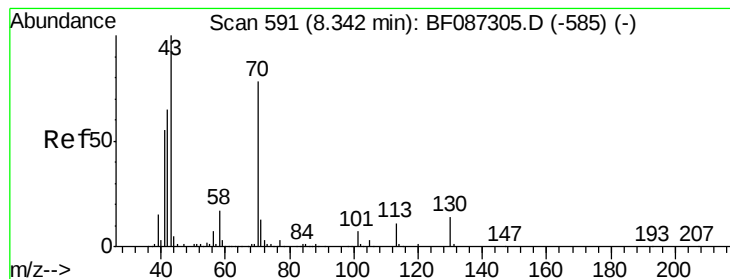
Ion Ratio Lower Upper

117 100

119 99.5 76.5 114.7

201 86.5 63.0 94.6





#19

n-Nitroso-di-n-propylamine

Concen: 9.74 ng

RT: 8.32 min Scan# 589

Delta R.T. -0.02 min

Lab File: BF087307.D

Acq: 23 May 2016 18:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion: 70 Resp: 98033

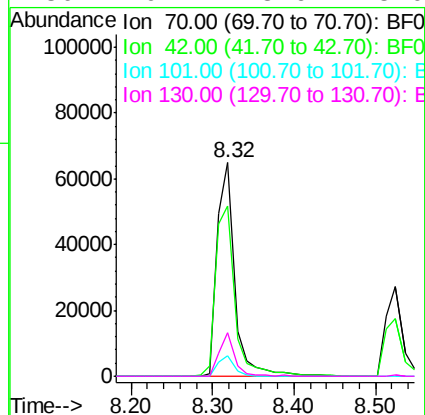
Ion Ratio Lower Upper

70 100

42 79.6 43.1 64.7#

101 9.6 8.1 12.1

130 20.4 18.6 28.0



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#20

3+4-Methylphenols

Concen: 9.10 ng

RT: 8.39 min Scan# 595

Delta R.T. 0.01 min

Lab File: BF087307.D

Acq: 23 May 2016 18:50

Tgt Ion: 107 Resp: 118429

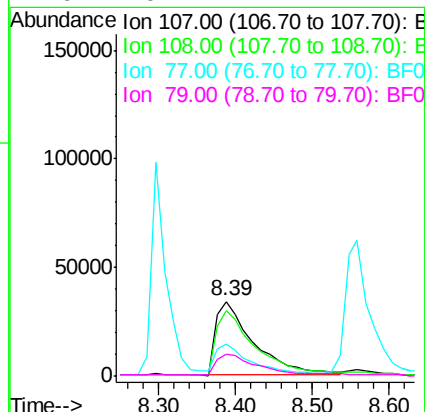
Ion Ratio Lower Upper

107 100

108 87.0 68.5 108.5

77 42.4 101.6 141.6#

79 29.7 7.4 47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.64 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF087307.D

Acq: 23 May 2016 18:50

Instrument :

BNA_F

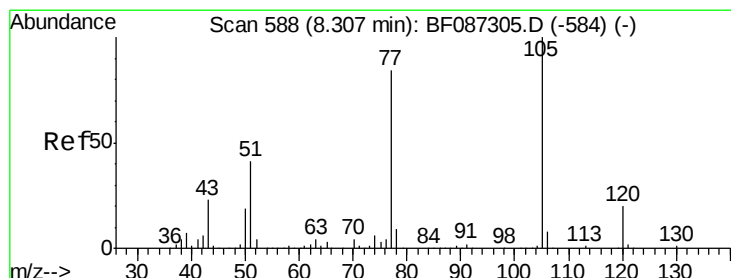
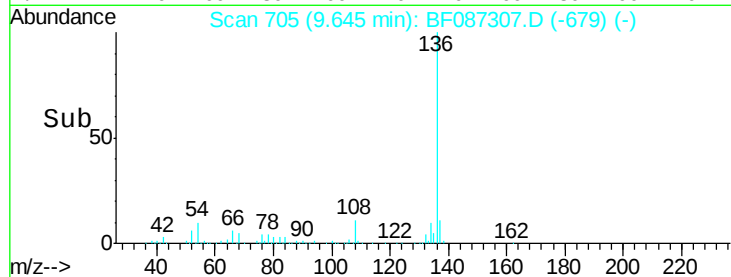
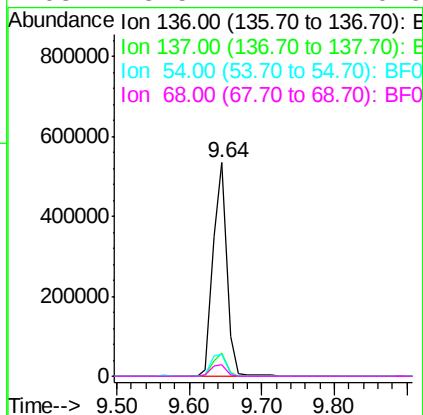
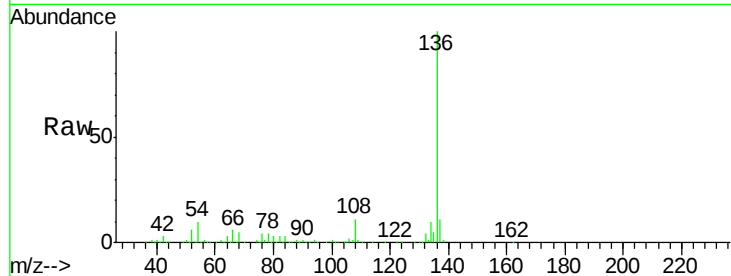
ClientSampleId :

SSTDICC010

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		698912		
137	10.6	8.8	13.2		
54	10.4	5.0	7.4#		
68	5.5	4.4	6.6		

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#22

Acetophenone

Concen: 9.67 ng

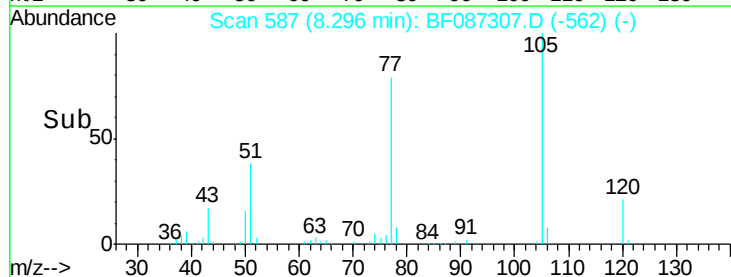
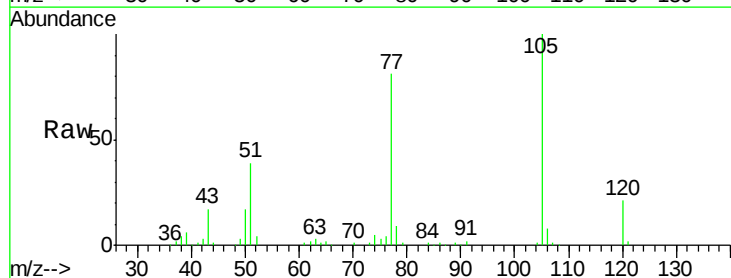
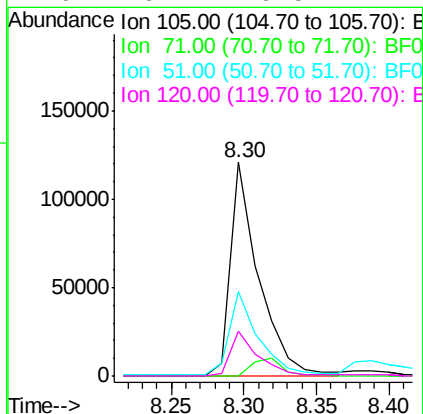
RT: 8.30 min Scan# 587

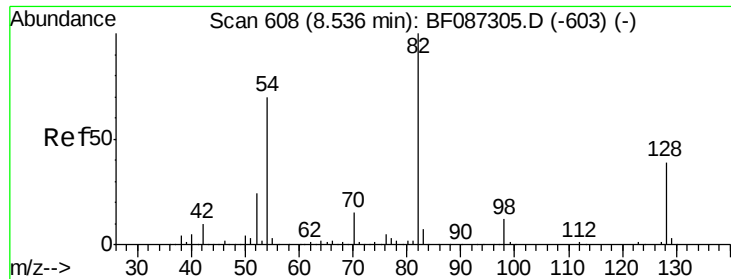
Delta R.T. -0.01 min

Lab File: BF087307.D

Acq: 23 May 2016 18:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		164635		
71	0.0	4.8	7.2#		
51	39.5	32.6	49.0		
120	20.7	16.5	24.7		





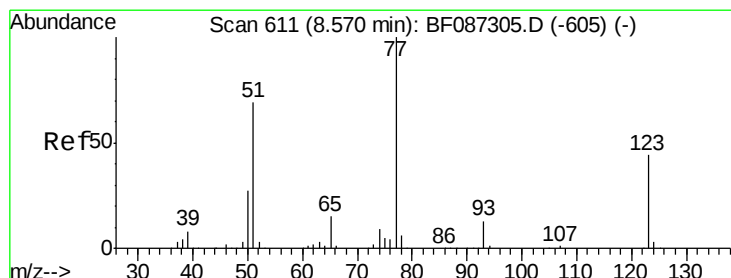
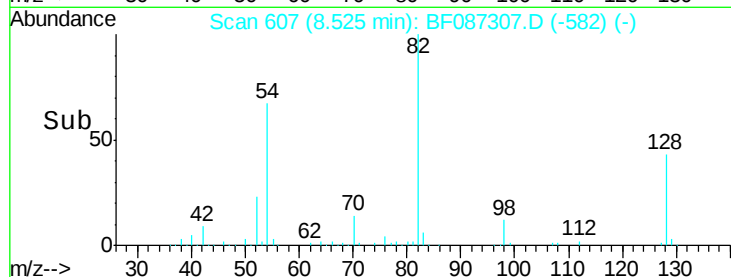
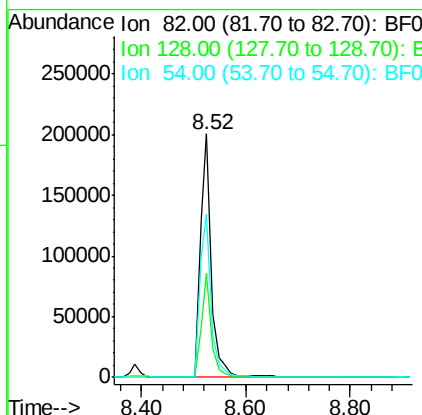
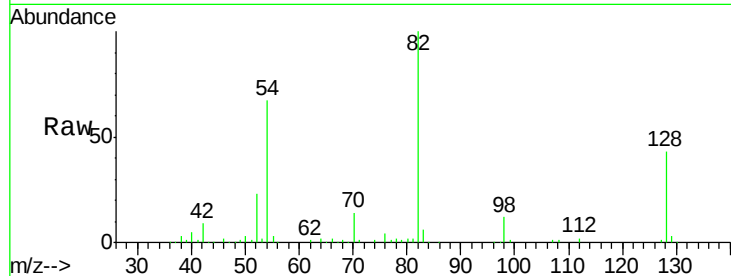
#23
 Nitrobenzene-d5
 Concen: 20.64 ng
 RT: 8.52 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF087307.D
 Acq: 23 May 2016 18:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	291739		
128	42.9	40.6	61.0	
54	66.8	38.1	57.1#	

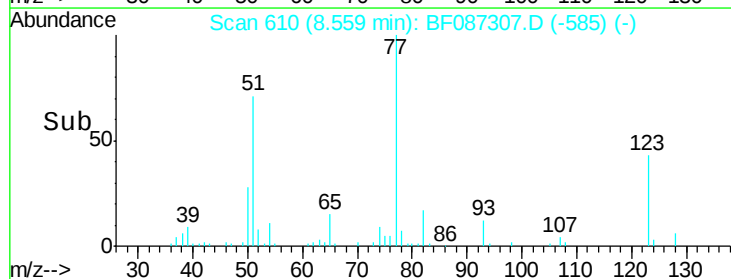
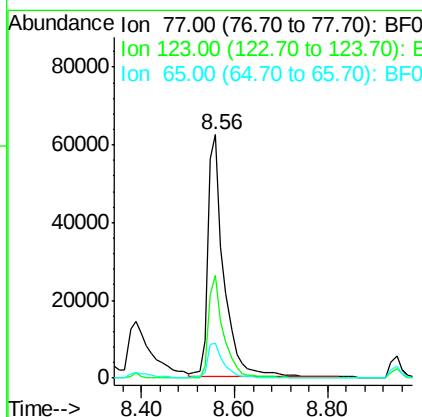
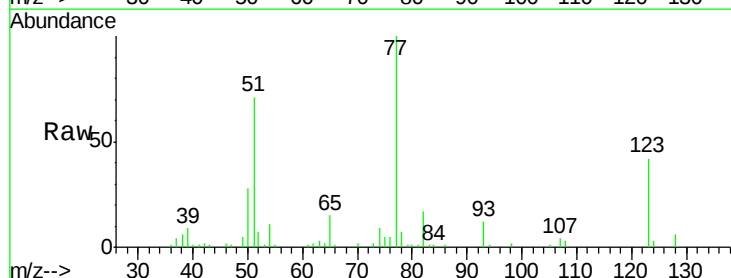
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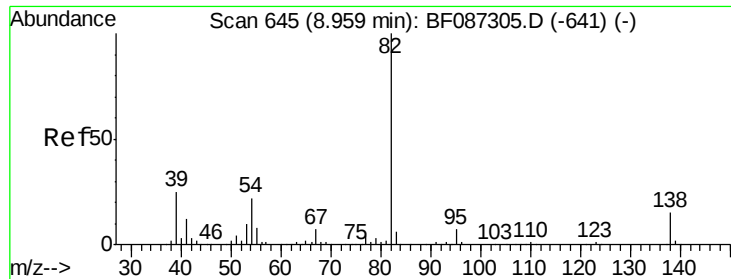
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#24
 Nitrobenzene
 Concen: 9.77 ng
 RT: 8.56 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF087307.D
 Acq: 23 May 2016 18:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	148400		
123	42.2	33.0	49.4	
65	14.5	10.8	16.2	





#25

Isophorone

Concen: 10.04 ng

RT: 8.95 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF087307.D

Acq: 23 May 2016 18:50

Instrument :

BNA_F

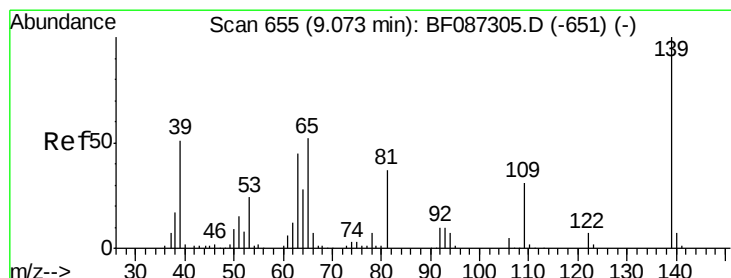
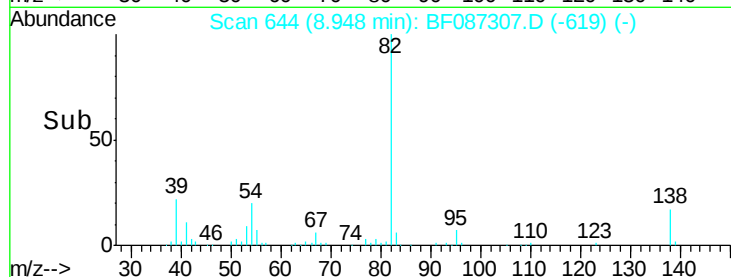
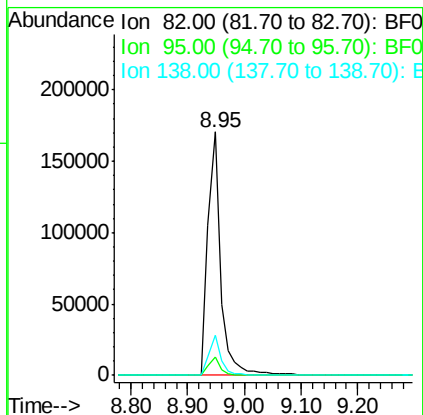
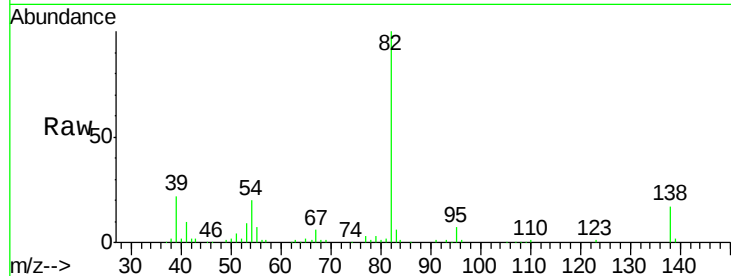
ClientSampleId :

SSTDIC010

Tgt Ion:	82	Resp:	257276
Ion Ratio		Lower	Upper
82	100		
95	7.4	5.1	7.7
138	16.6	12.4	18.6

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#26

2-Nitrophenol

Concen: 9.20 ng

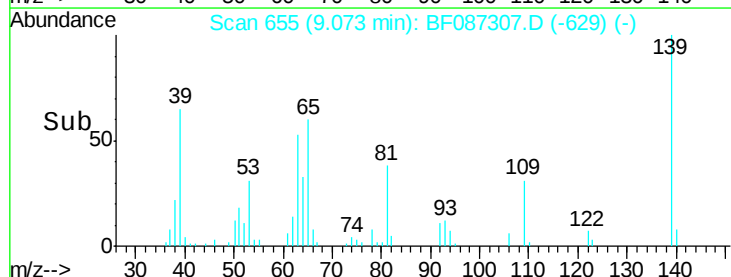
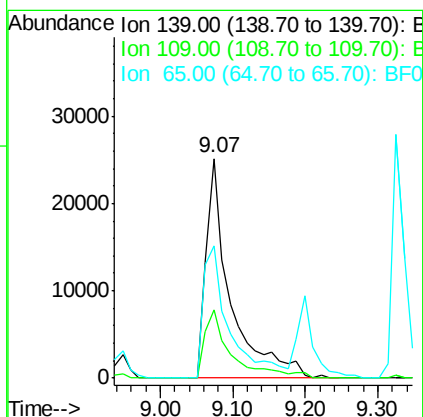
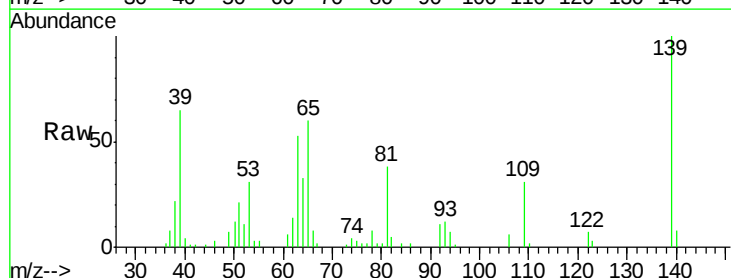
RT: 9.07 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF087307.D

Acq: 23 May 2016 18:50

Tgt Ion:	139	Resp:	58610
Ion Ratio		Lower	Upper
139	100		
109	31.1	19.5	29.3#
65	60.3	37.5	56.3#





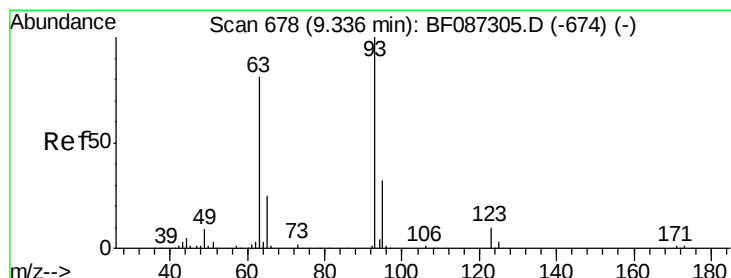
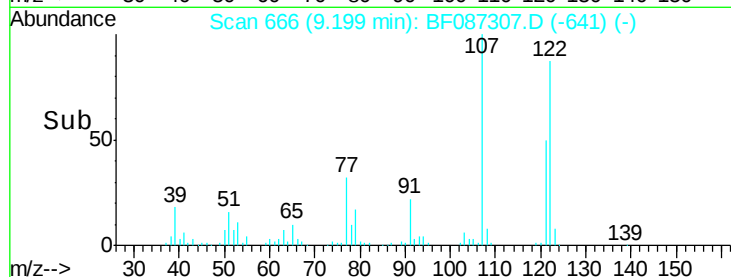
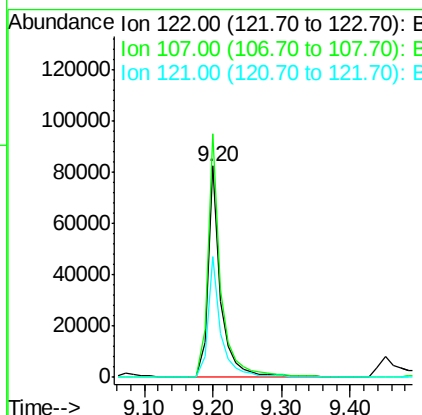
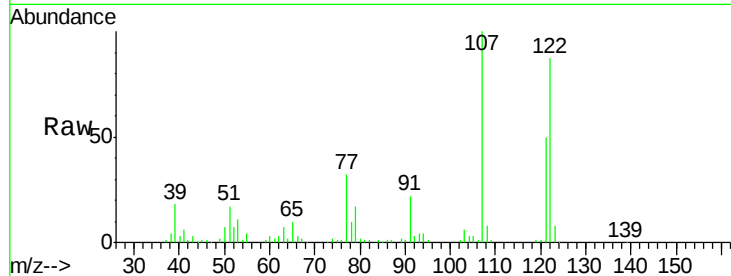
#27
2,4-Dimethylphenol
Concen: 9.80 ng
RT: 9.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF087307.D
Acq: 23 May 2016 18:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	106169		
107	115.4	82.0	123.0	
121	57.5	46.1	69.1	

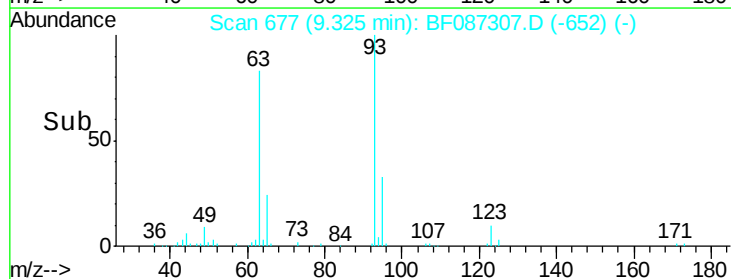
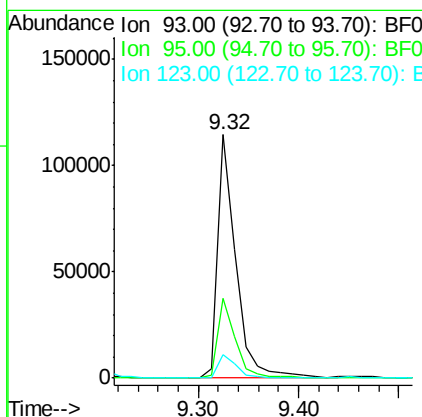
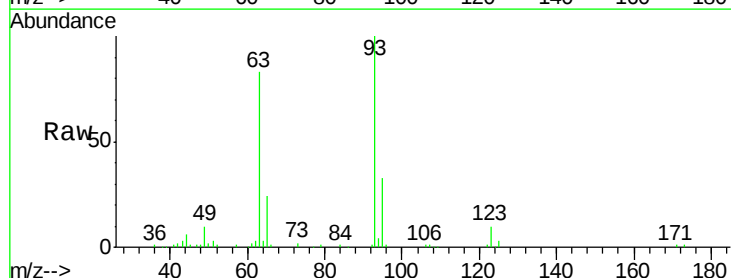
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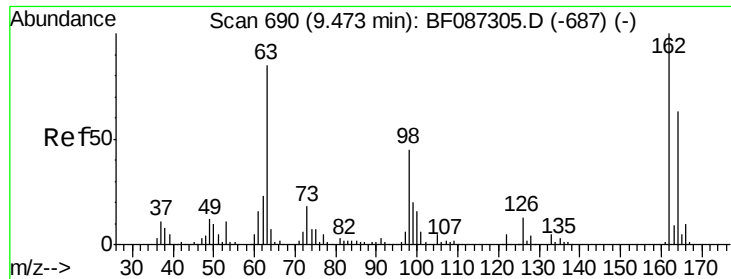
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#28
bis(2-Chloroethoxy)methane
Concen: 10.39 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF087307.D
Acq: 23 May 2016 18:50

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	144594		
95	32.8	26.0	39.0	
123	9.7	9.5	14.3	





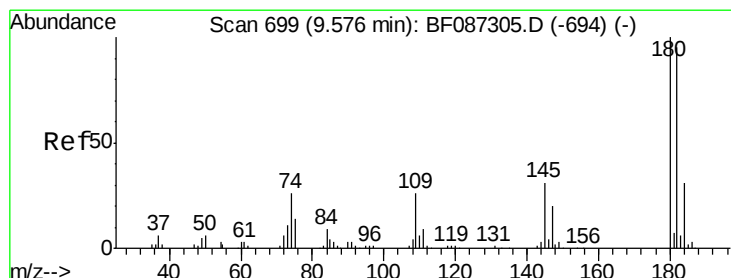
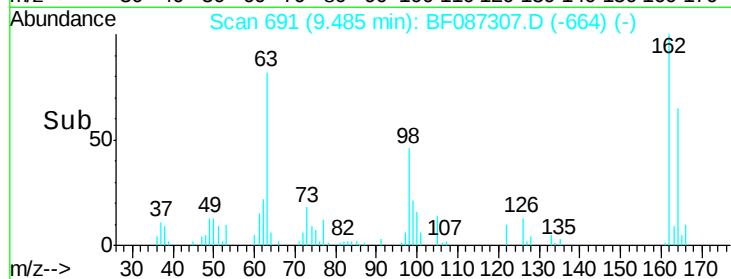
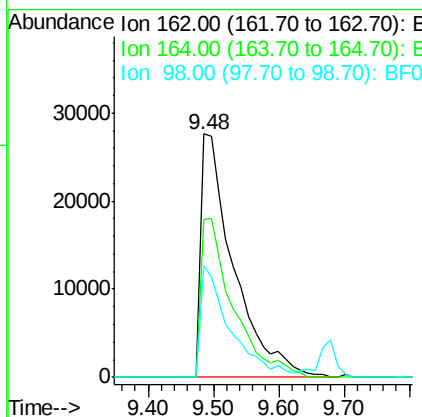
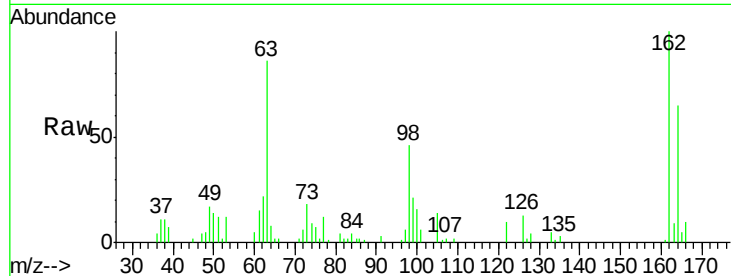
#29
 2,4-Dichlorophenol
 Concen: 9.99 ng
 RT: 9.48 min Scan# 691
 Delta R.T. 0.01 min
 Lab File: BF087307.D
 Acq: 23 May 2016 18:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	96040		
164	64.9	42.2	82.2	
98	46.0	19.0	59.0	

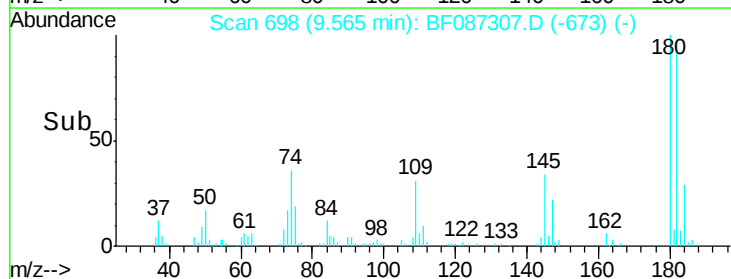
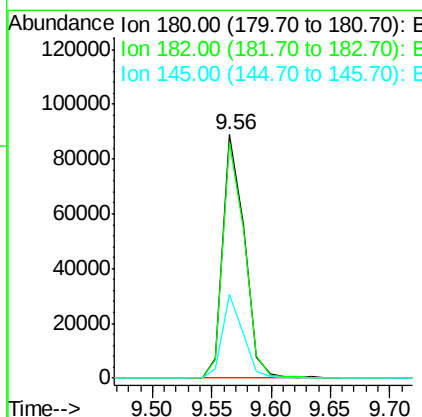
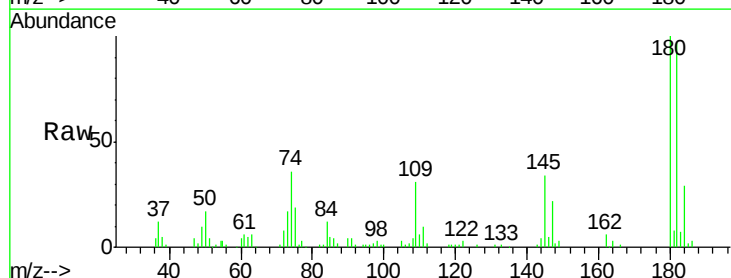
Manual Integrations
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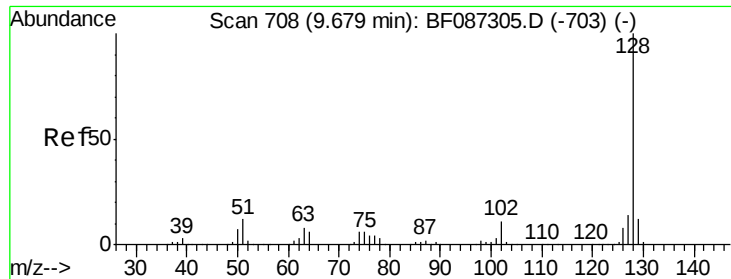
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#30
 1,2,4-Trichlorobenzene
 Concen: 10.39 ng
 RT: 9.56 min Scan# 698
 Delta R.T. -0.01 min
 Lab File: BF087307.D
 Acq: 23 May 2016 18:50

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	111112		
182	97.1	78.0	117.0	
145	34.4	24.2	36.2	





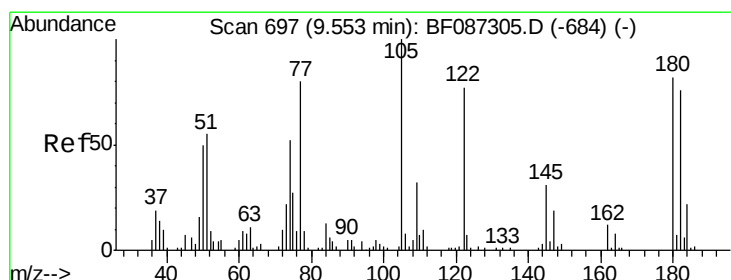
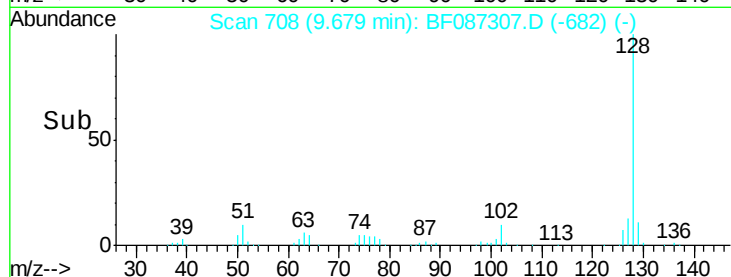
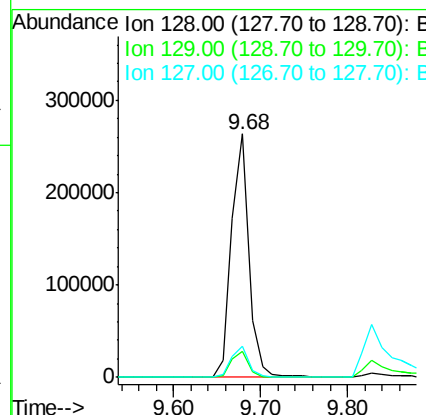
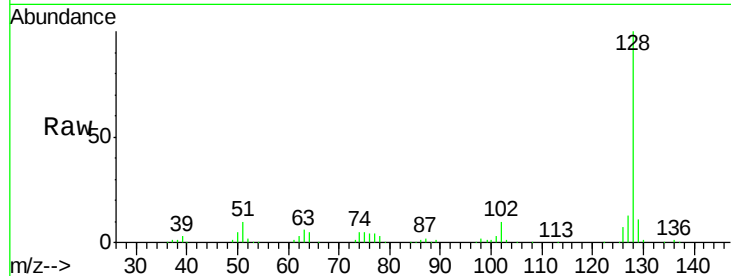
#31
Naphthalene
Concen: 10.75 ng
RT: 9.68 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF087307.D
Acq: 23 May 2016 18:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	369358		
129	10.9	8.6	13.0	
127	12.8	10.8	16.2	

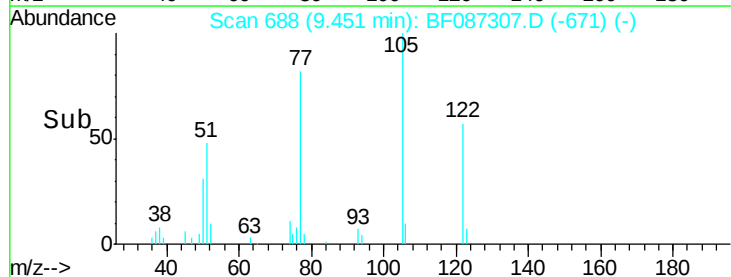
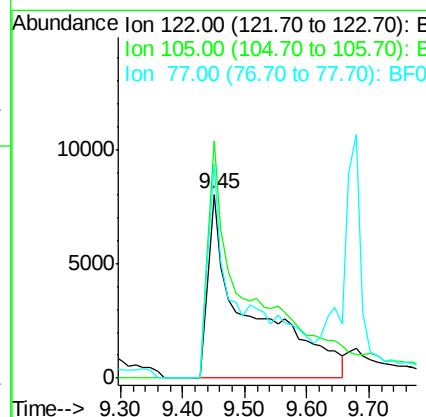
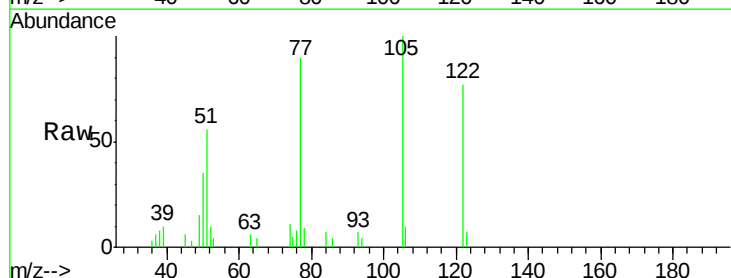
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#32
Benzoic acid
Concen: 5.82 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.10 min
Lab File: BF087307.D
Acq: 23 May 2016 18:50

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	36336		
105	129.5	92.6	132.6	
77	117.0	60.0	100.0	





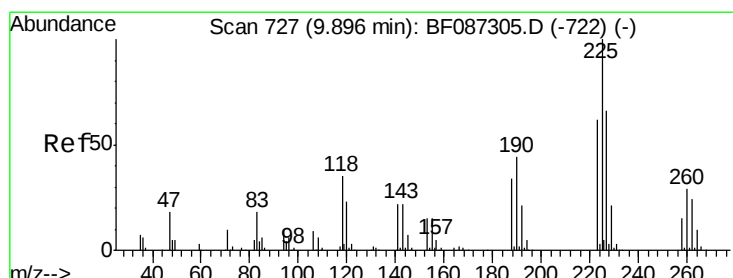
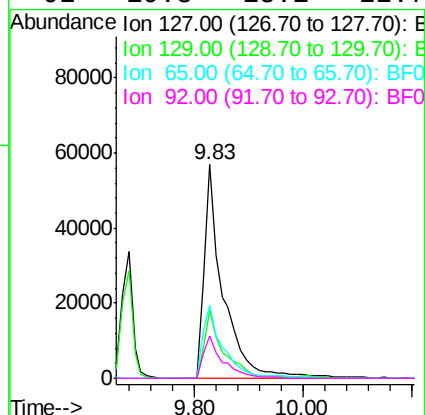
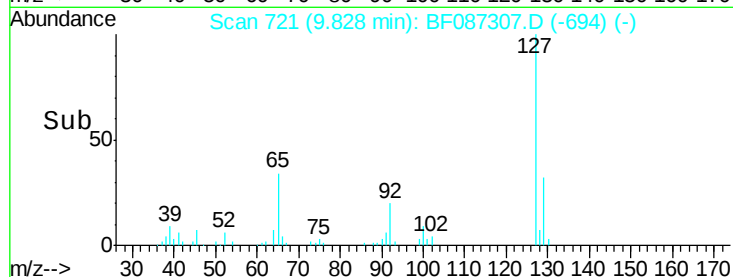
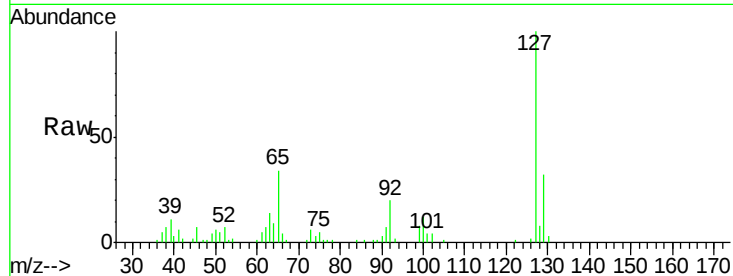
#33
4-Chloroaniline
Concen: 9.78 ng
RT: 9.83 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF087307.D
Acq: 23 May 2016 18:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
127	100		136859		
129	32.0	26.2	39.4		
65	34.0	23.0	34.4		
92	19.8	15.1	22.7		

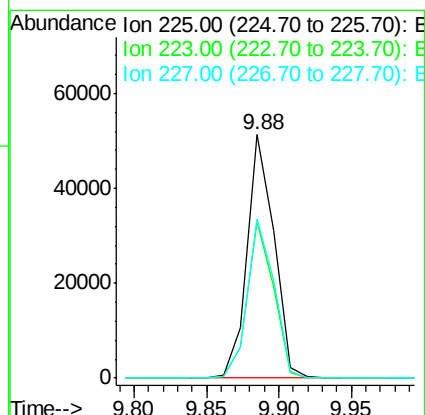
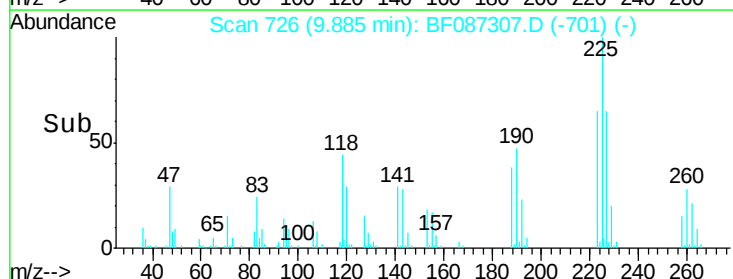
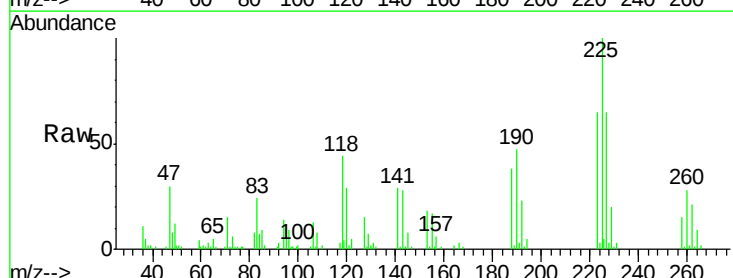
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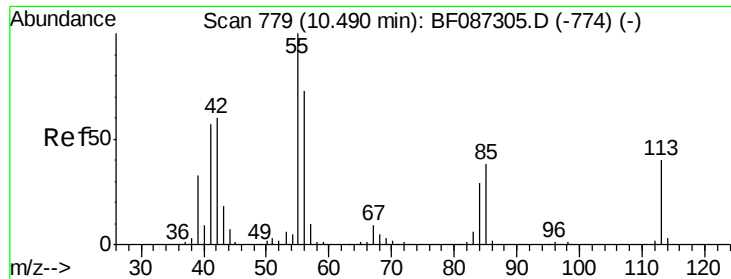
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#34
Hexachlorobutadiene
Concen: 10.78 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF087307.D
Acq: 23 May 2016 18:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		66191		
223	64.5	51.5	77.3		
227	65.2	52.2	78.2		





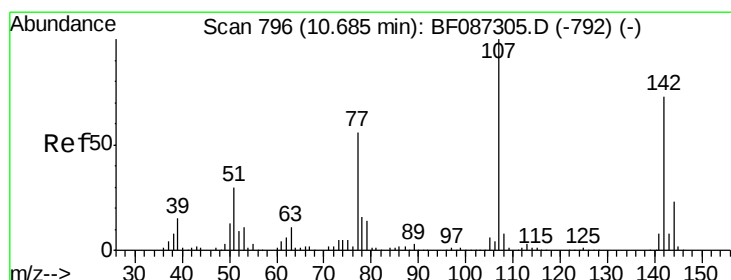
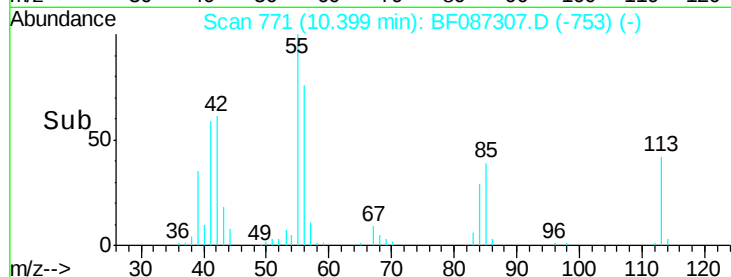
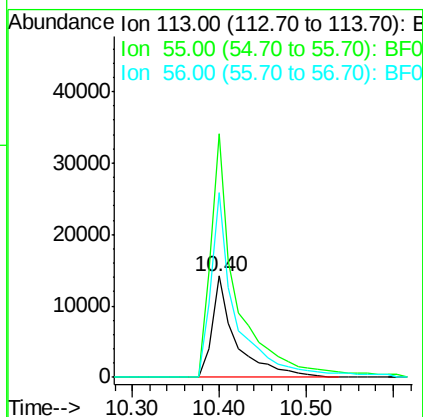
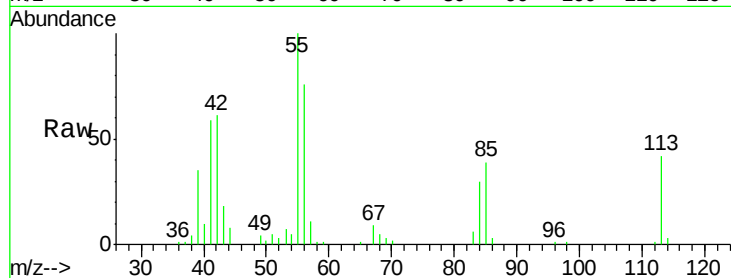
#35
 Caprolactam
 Concen: 9.07 ng
 RT: 10.40 min Scan# 771
 Delta R.T. -0.09 min
 Lab File: BF087307.D
 Acq: 23 May 2016 18:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 27473
 Ion Ratio Lower Upper
 113 100
 55 240.8 162.0 202.0#
 56 182.4 115.3 155.3#

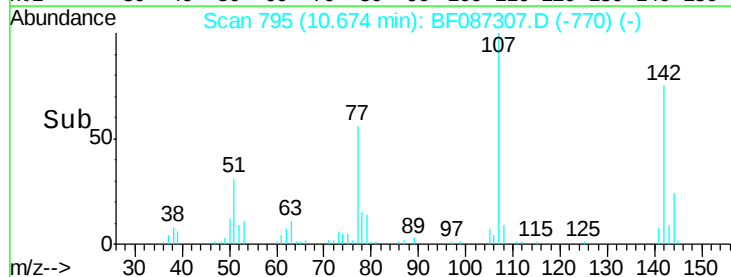
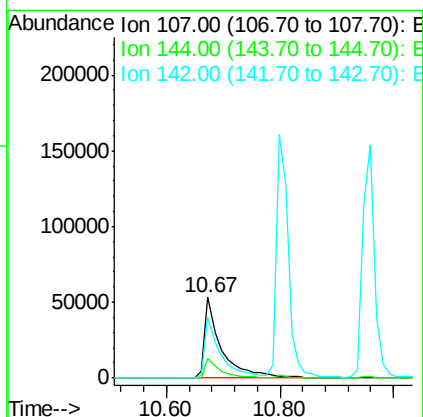
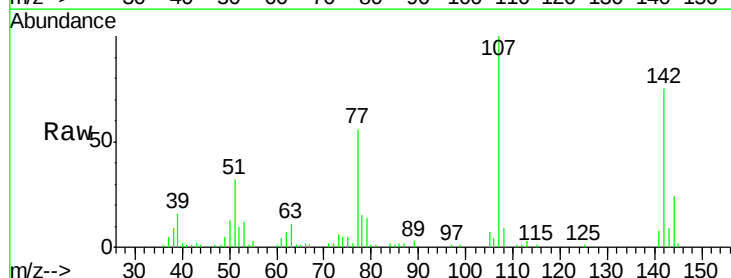
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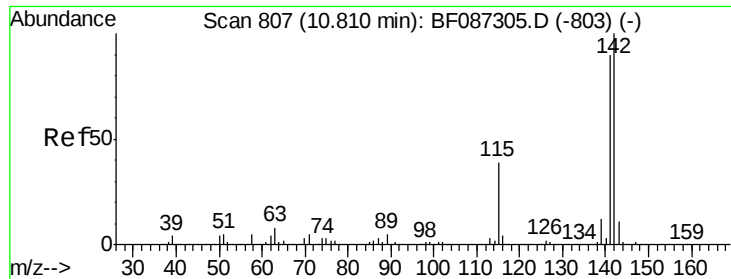
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#36
 4-Chloro-3-methylphenol
 Concen: 9.28 ng
 RT: 10.67 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF087307.D
 Acq: 23 May 2016 18:50

Tgt Ion:107 Resp: 106736
 Ion Ratio Lower Upper
 107 100
 144 23.9 20.7 31.1
 142 75.2 63.2 94.8





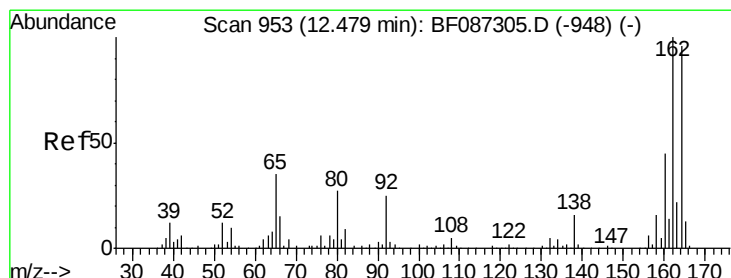
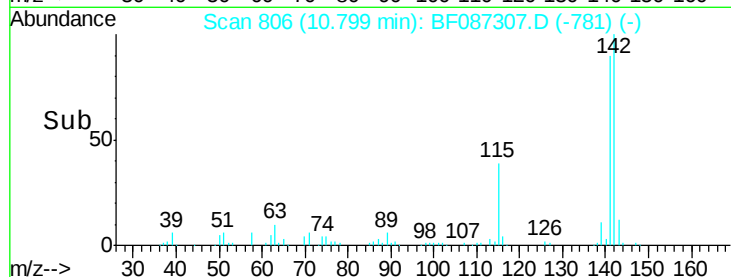
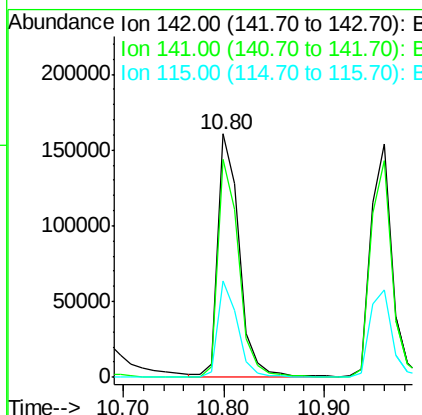
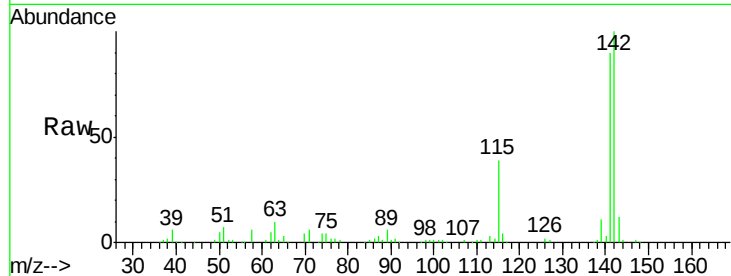
#37
2-Methylnaphthalene
Concen: 10.79 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF087307.D
Acq: 23 May 2016 18:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	237146		
141	89.8	71.0	106.6	
115	39.4	26.6	39.8	

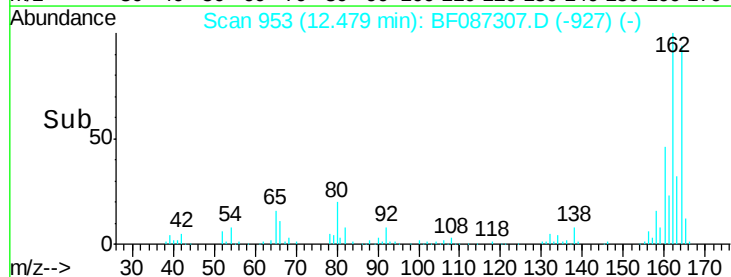
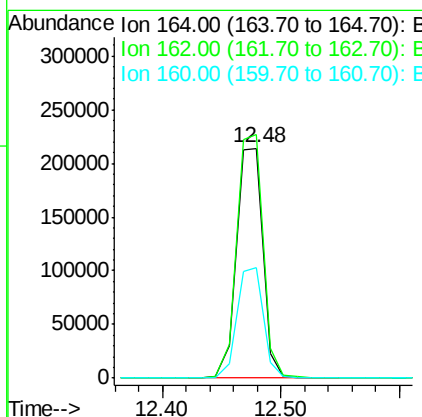
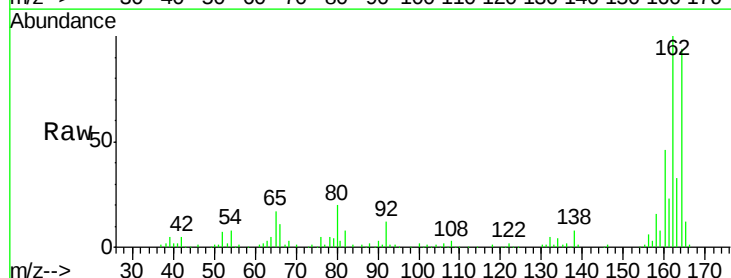
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.48 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF087307.D
Acq: 23 May 2016 18:50

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	331916		
162	105.9	82.8	124.2	
160	48.3	36.9	55.3	





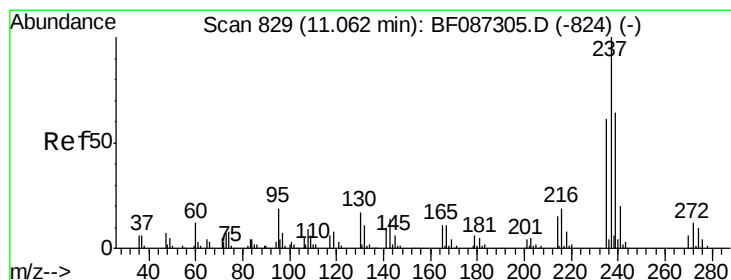
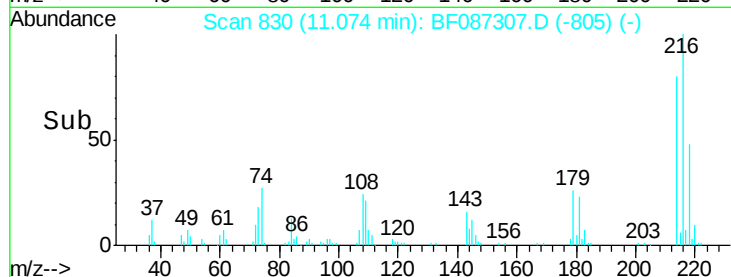
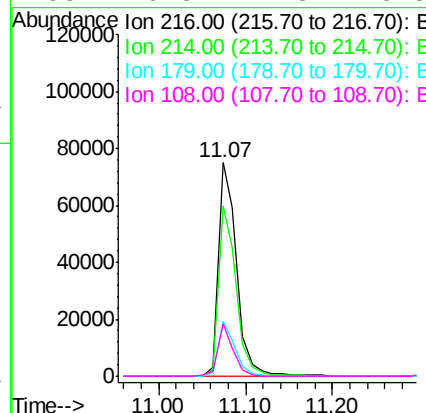
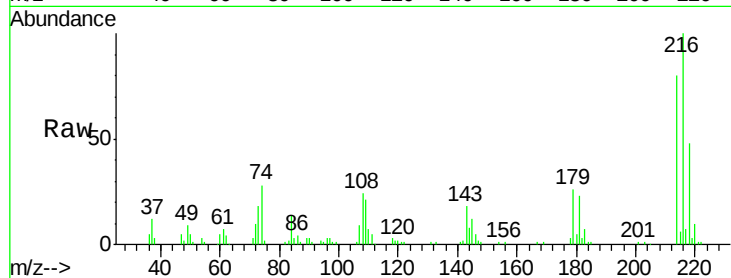
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 11.13 ng
 RT: 11.07 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF087307.D
 Acq: 23 May 2016 18:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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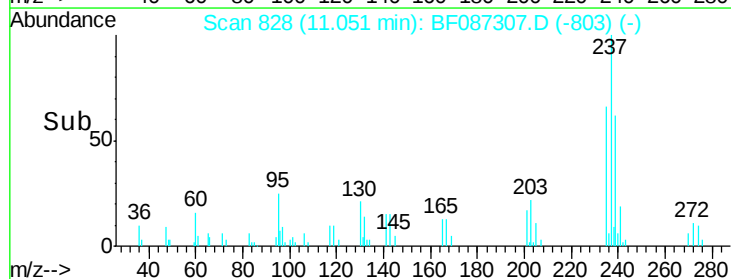
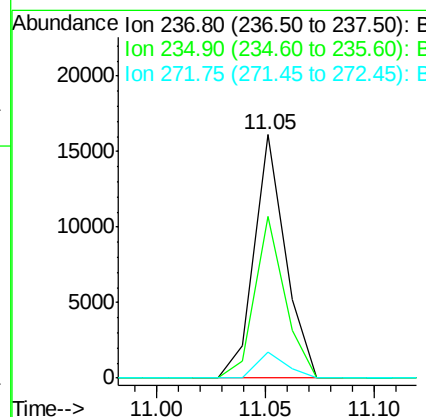
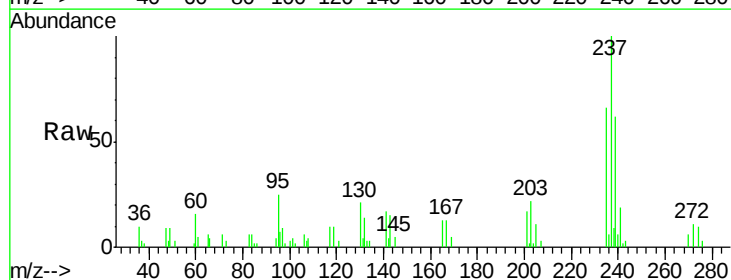
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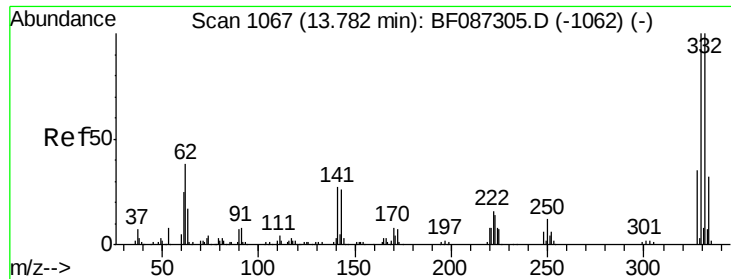
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	110615		
214	77.8	62.6	93.8	
179	23.3	18.2	27.4	
108	20.8	17.5	26.3	



#40
 Hexachlorocyclopentadiene
 Concen: 5.22 ng
 RT: 11.05 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF087307.D
 Acq: 23 May 2016 18:50

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	16069		
235	66.2	47.2	87.2	
272	10.9	0.0	31.1	





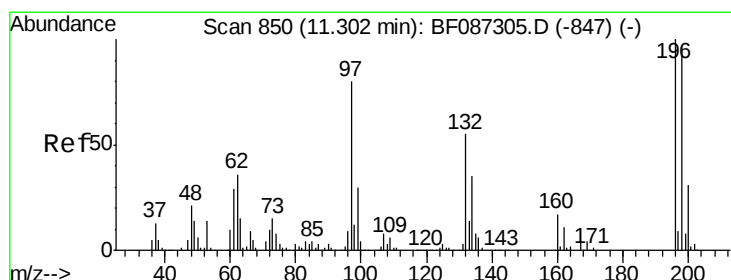
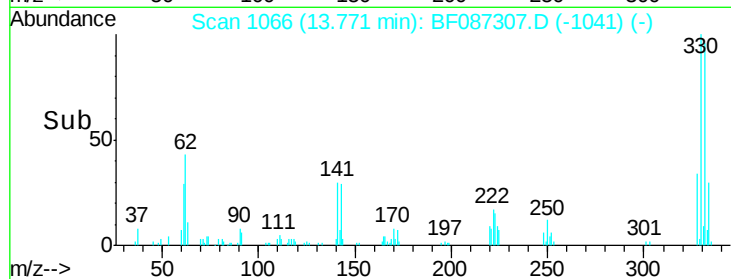
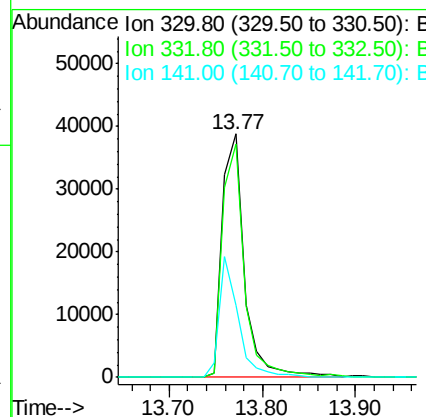
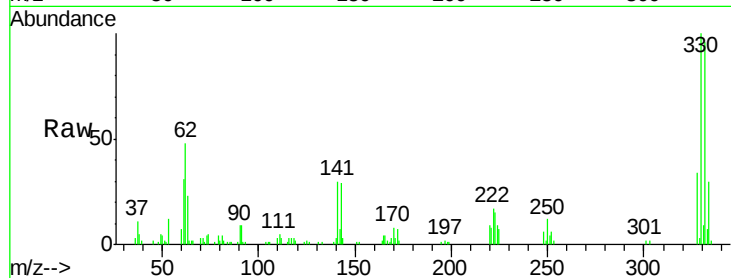
#41
 2,4,6-Tribromophenol
 Concen: 17.90 ng
 RT: 13.77 min Scan# 1066
 Delta R.T. -0.01 min
 Lab File: BF087307.D
 Acq: 23 May 2016 18:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	63987		
332	95.7	79.0	118.4	
141	42.7	31.2	46.8	

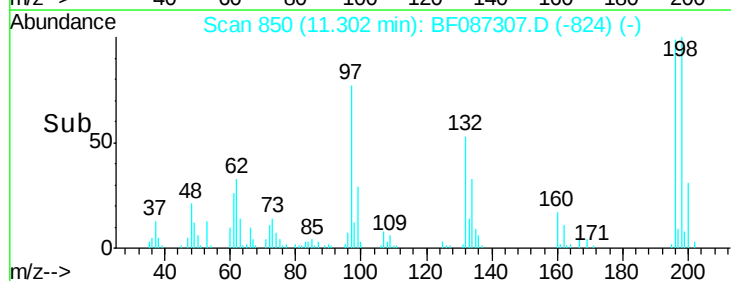
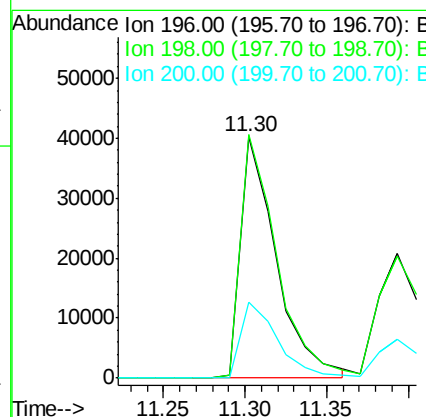
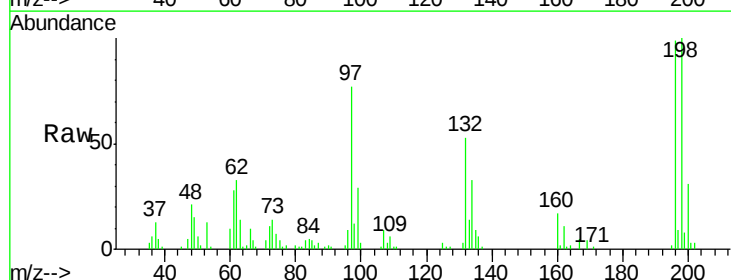
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#42
 2,4,6-Trichlorophenol
 Concen: 9.69 ng
 RT: 11.30 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BF087307.D
 Acq: 23 May 2016 18:50

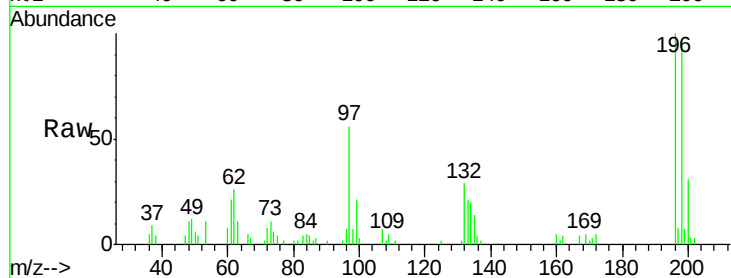
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	61055		
198	100.8	74.7	112.1	
200	31.5	23.8	35.6	





#43
 2,4,5-Trichlorophenol
 Concen: 9.61 ng
 RT: 11.39 min Scan# 858
 Delta R.T. 0.01 min
 Lab File: BF087307.D
 Acq: 23 May 2016 18:50

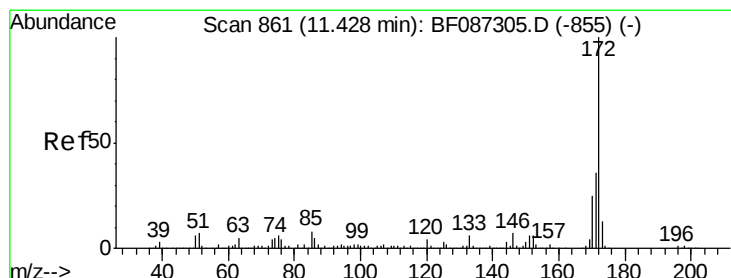
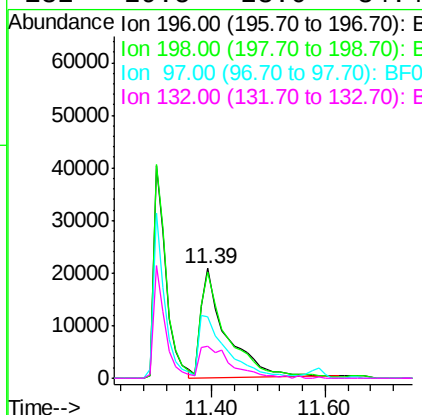
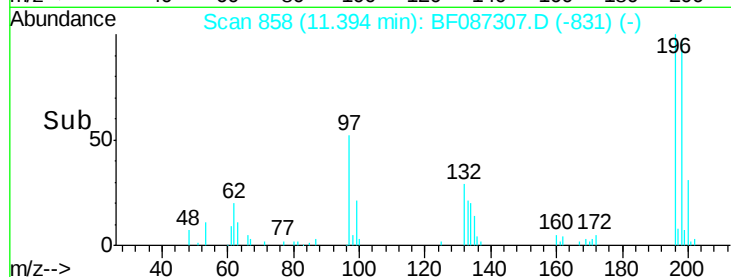
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



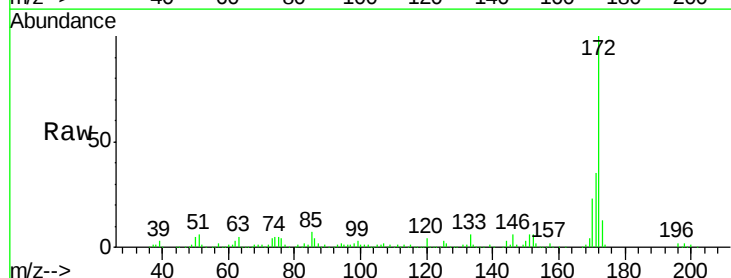
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	62331		
198	97.2	77.5	116.3	
97	56.4	34.8	52.2	
132	29.5	23.0	34.4	

Manual Integrations
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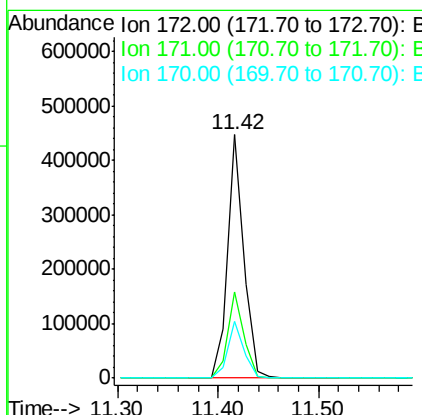
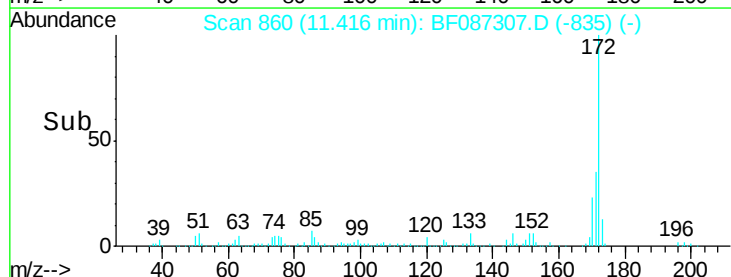
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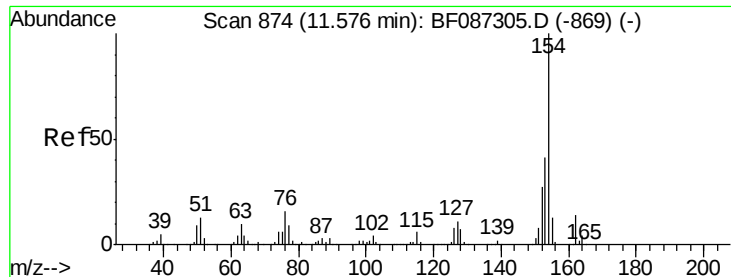


#44
 2-Fluorobiphenyl
 Concen: 24.57 ng
 RT: 11.42 min Scan# 860
 Delta R.T. -0.01 min
 Lab File: BF087307.D
 Acq: 23 May 2016 18:50



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	501166		
171	35.4	29.0	43.6	
170	23.3	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 10.99 ng

RT: 11.58 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF087307.D

Acq: 23 May 2016 18:50

Instrument :

BNA_F

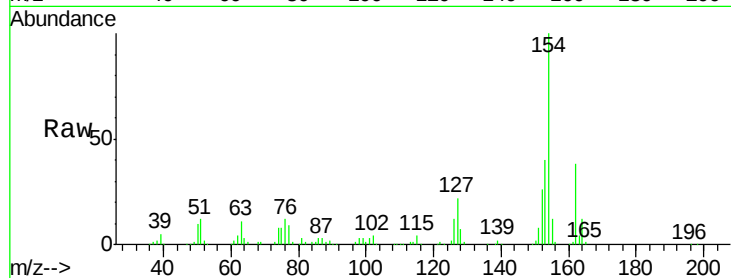
ClientSampleId :

SSTDIC010

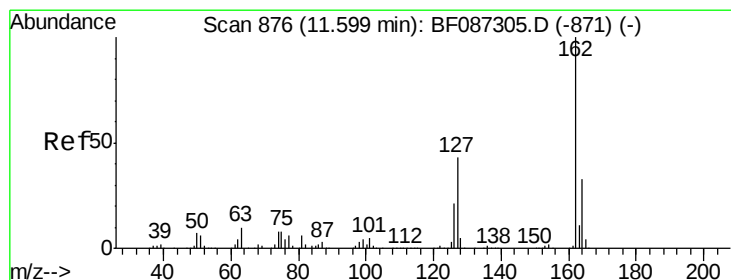
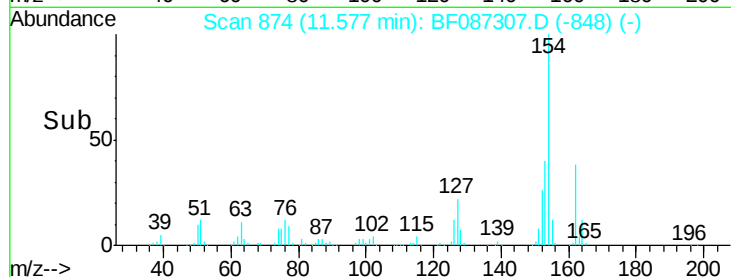
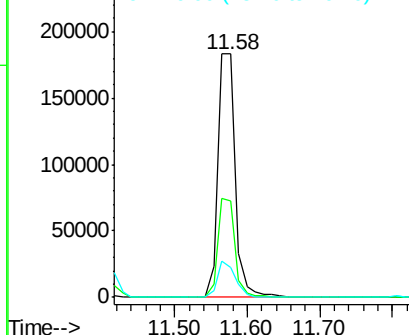
Tgt Ion:	154	Resp:	304317
Ion Ratio	Lower	Upper	
154	100		
153	39.7	20.3	60.3
76	12.1	0.0	30.2

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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: 10.63 ng

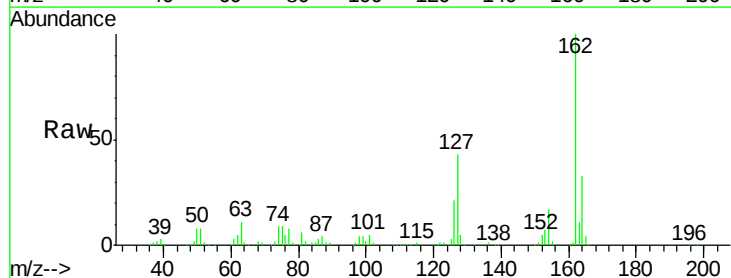
RT: 11.59 min Scan# 875

Delta R.T. -0.01 min

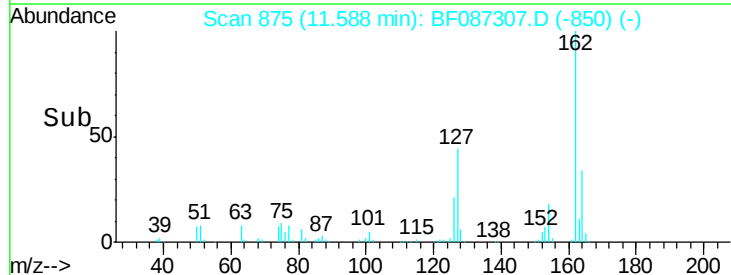
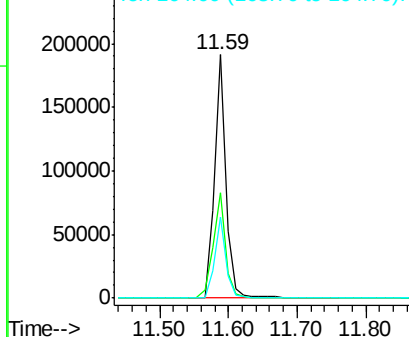
Lab File: BF087307.D

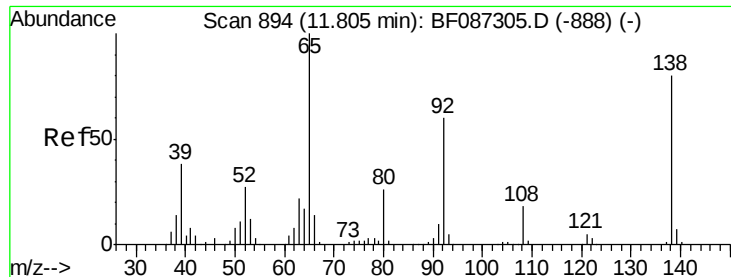
Acq: 23 May 2016 18:50

Tgt Ion:	162	Resp:	226627
Ion Ratio	Lower	Upper	
162	100		
127	43.1	31.8	47.6
164	33.1	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: 9.47 ng

RT: 11.81 min Scan# 894

Delta R.T. 0.00 min

Lab File: BF087307.D

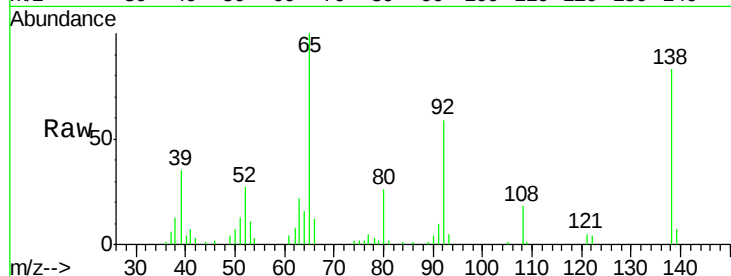
Acq: 23 May 2016 18:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion: 65 Resp: 76154

Ion Ratio Lower Upper

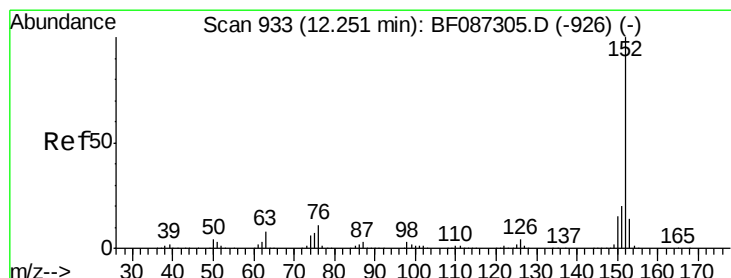
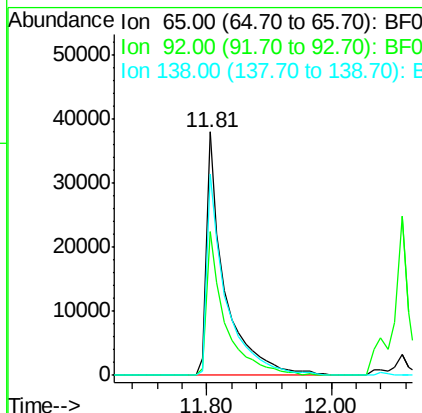
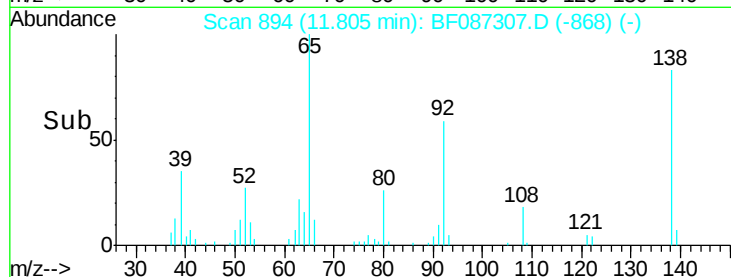
65 100

92 59.1 57.4 86.2

138 82.7 90.1 135.1#

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#48

Acenaphthylene

Concen: 11.05 ng

RT: 12.24 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF087307.D

Acq: 23 May 2016 18:50

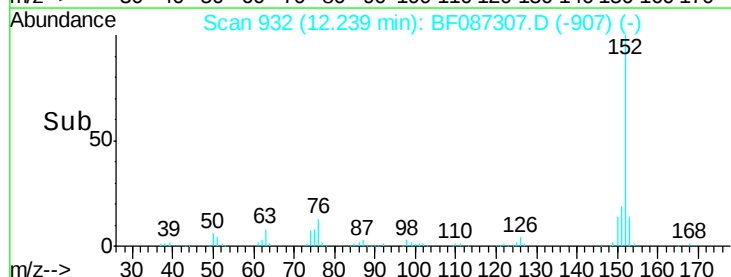
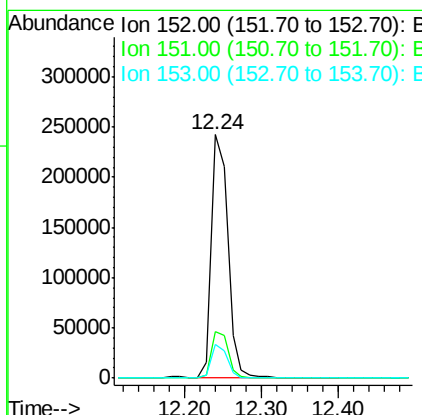
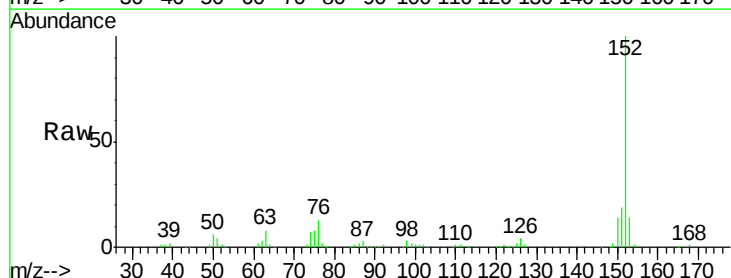
Tgt Ion: 152 Resp: 362506

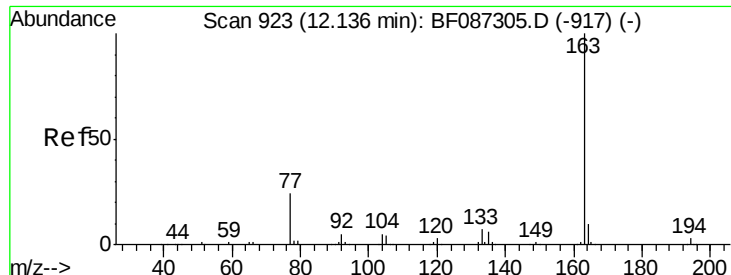
Ion Ratio Lower Upper

152 100

151 19.3 16.8 25.2

153 14.0 10.9 16.3





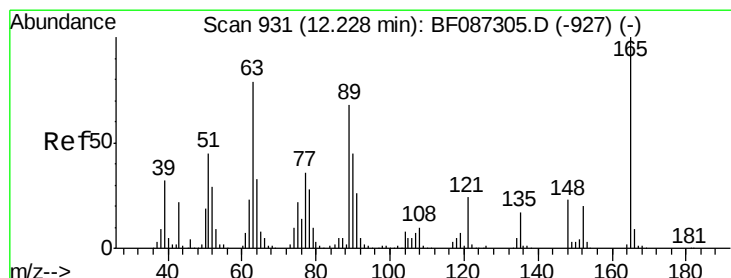
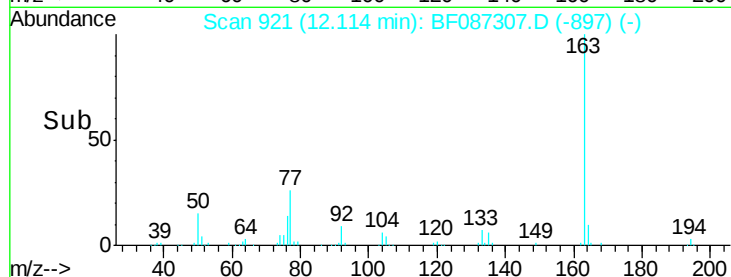
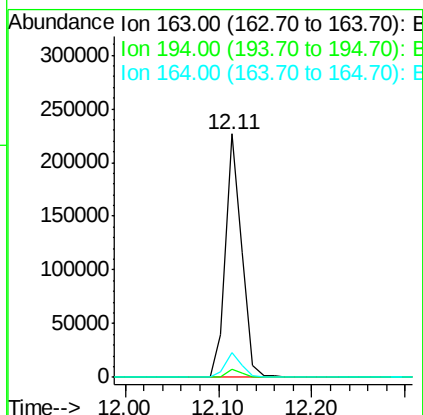
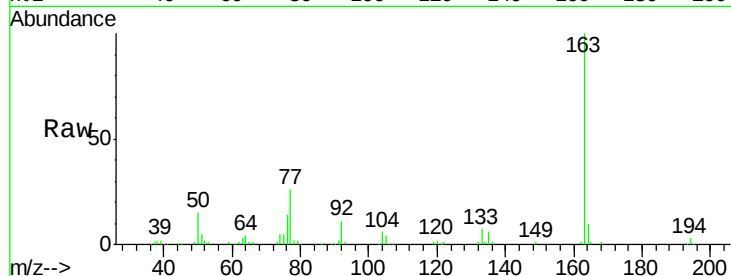
#49
Dimethylphthalate
Concen: 10.72 ng
RT: 12.11 min Scan# 921
Delta R.T. -0.02 min
Lab File: BF087307.D
Acq: 23 May 2016 18:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	273957		
194	3.1	2.6	4.0	
164	10.3	8.2	12.4	

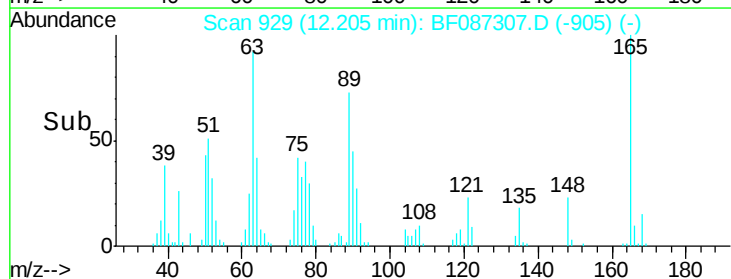
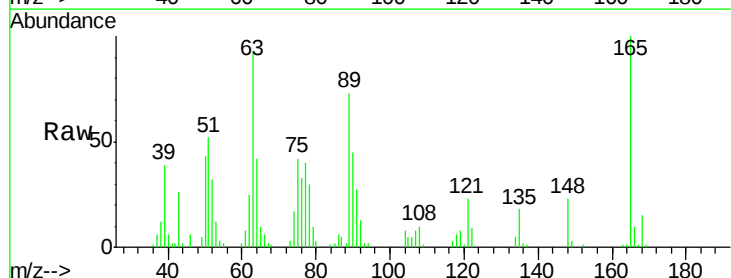
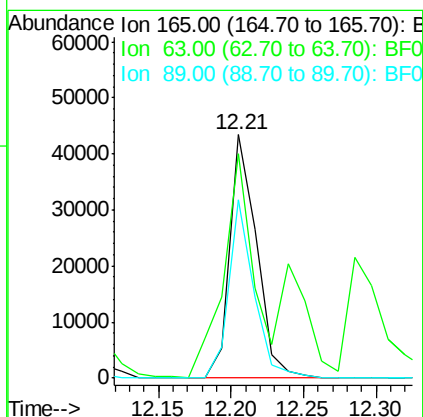
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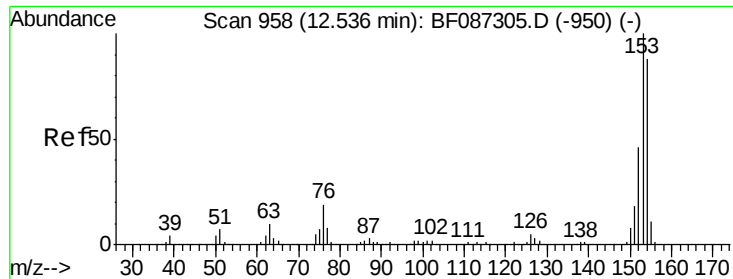
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#50
2,6-Dinitrotoluene
Concen: 10.29 ng
RT: 12.21 min Scan# 929
Delta R.T. -0.02 min
Lab File: BF087307.D
Acq: 23 May 2016 18:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	55793		
63	92.0	51.8	77.8#	
89	73.1	50.7	76.1	





#51

Acenaphthene

Concen: 10.90 ng

RT: 12.53 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF087307.D

Acq: 23 May 2016 18:50

Instrument :

BNA_F

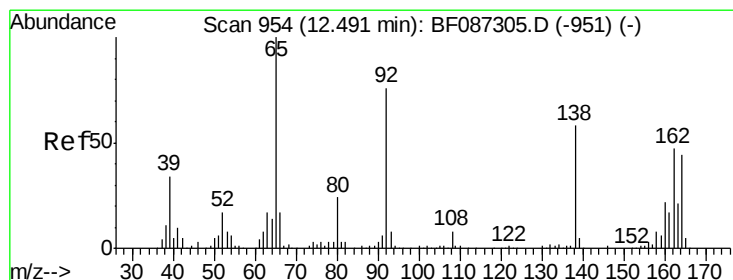
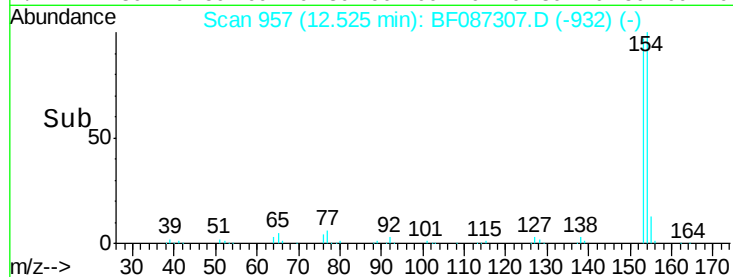
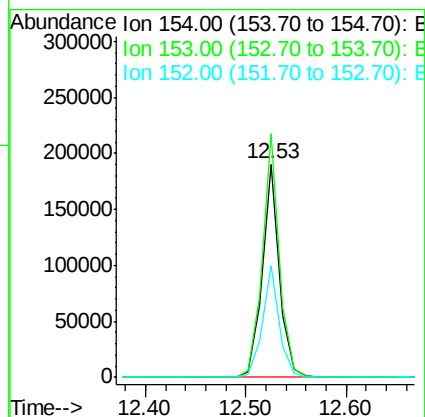
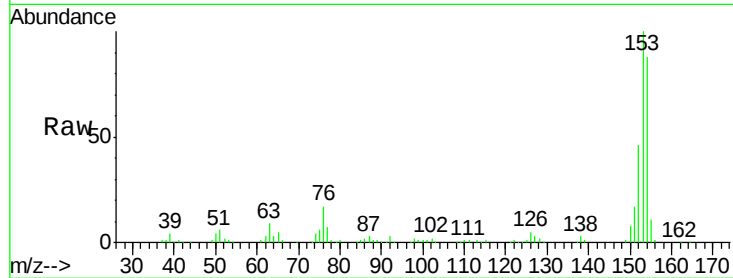
ClientSampleId :

SSTDICC010

Tgt Ion:	154	Resp:	222936
Ion Ratio	Lower	Upper	
154	100		
153	114.2	89.8	134.6
152	52.2	43.4	65.0

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#52

3-Nitroaniline

Concen: 9.60 ng

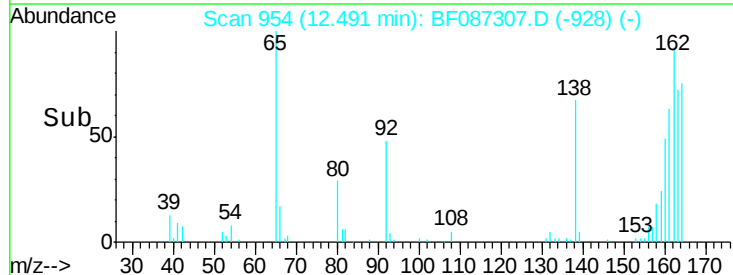
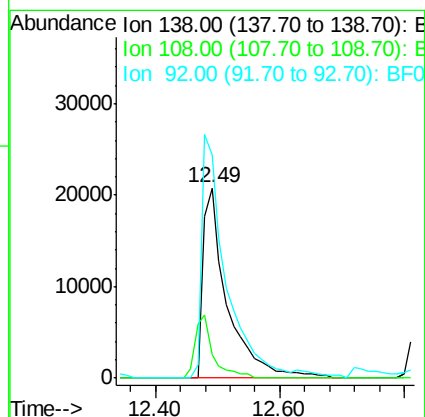
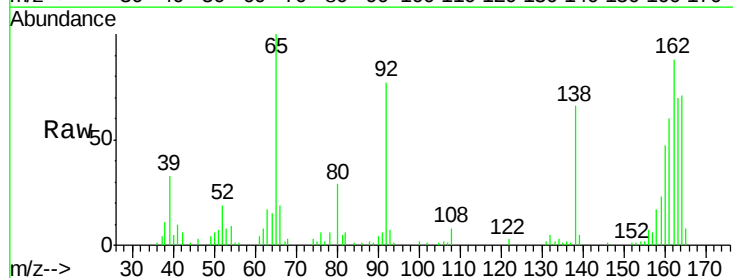
RT: 12.49 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF087307.D

Acq: 23 May 2016 18:50

Tgt Ion:	138	Resp:	56371
Ion Ratio	Lower	Upper	
138	100		
108	12.3	7.8	11.6#
92	117.2	87.8	131.8





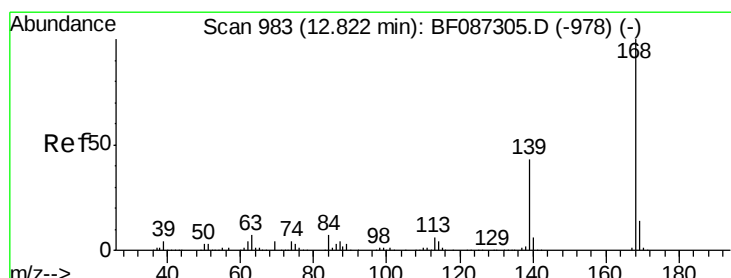
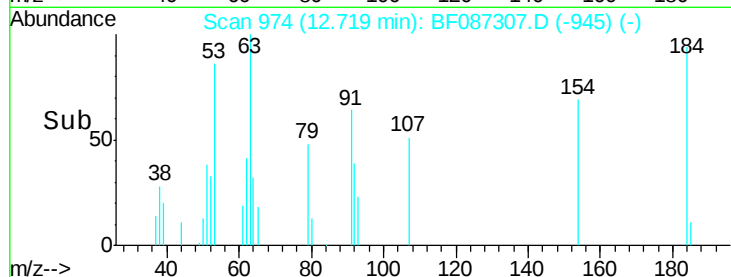
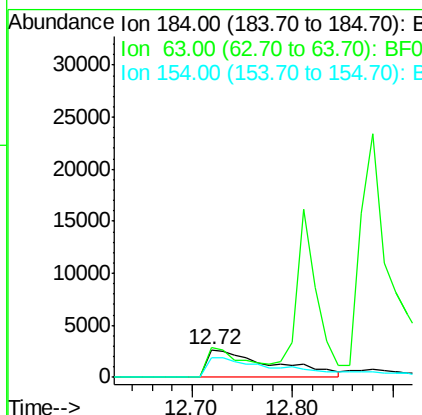
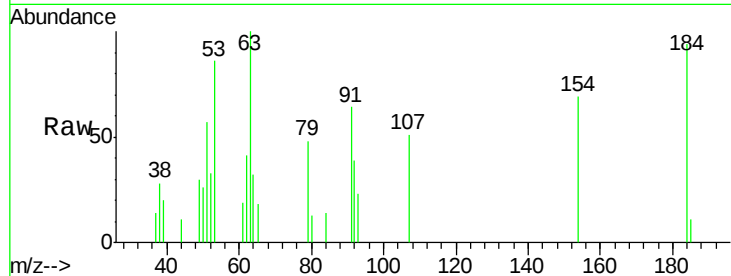
#53
2,4-Dinitrophenol
Concen: 4.48 ng
RT: 12.72 min Scan# 974
Delta R.T. 0.03 min
Lab File: BF087307.D
Acq: 23 May 2016 18:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:184 Resp: 11960
Ion Ratio Lower Upper
184 100
63 106.0 55.8 83.8#
154 72.8 62.4 93.6

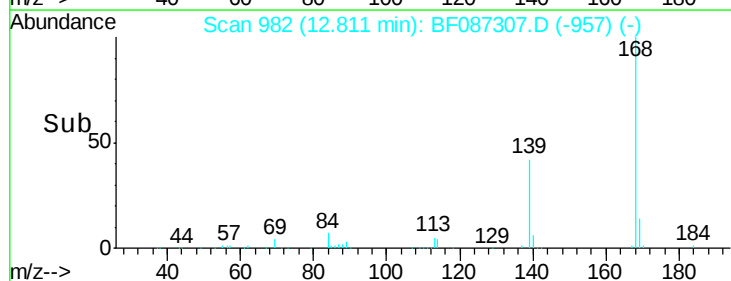
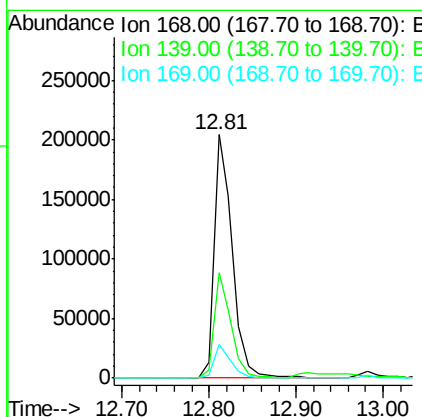
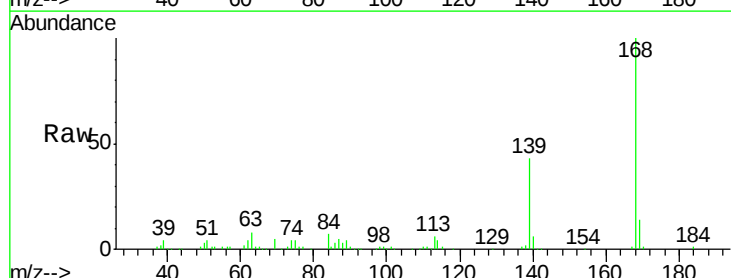
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#54
Dibenzofuran
Concen: 11.27 ng
RT: 12.81 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF087307.D
Acq: 23 May 2016 18:50

Tgt Ion:168 Resp: 299905
Ion Ratio Lower Upper
168 100
139 43.2 31.4 47.0
169 13.7 10.7 16.1





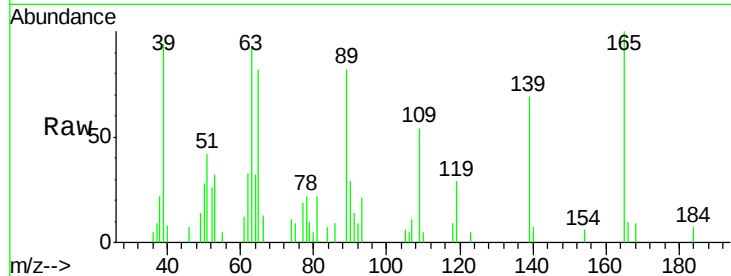
#55
4-Nitrophenol
Concen: 8.10 ng
RT: 12.91 min Scan# 991
Delta R.T. 0.05 min
Lab File: BF087307.D
Acq: 23 May 2016 18:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

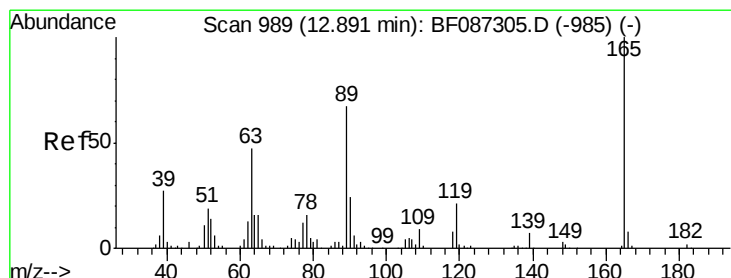
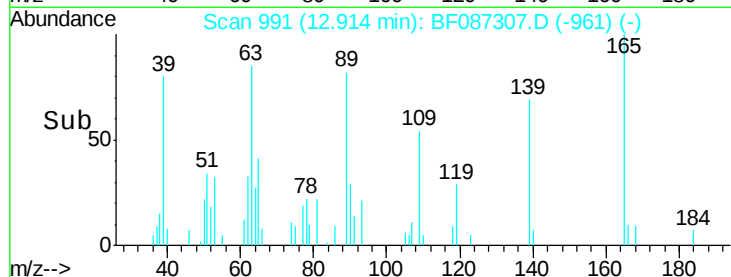
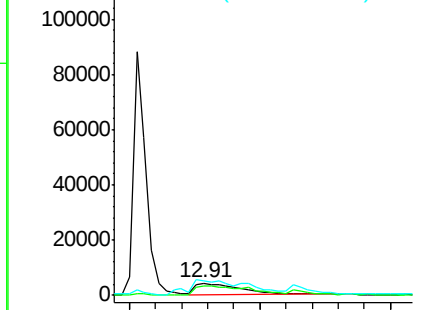
Tgt Ion:139 Resp: 20366
Ion Ratio Lower Upper
139 100
109 78.7 36.9 76.9#
65 119.7 64.0 104.0#

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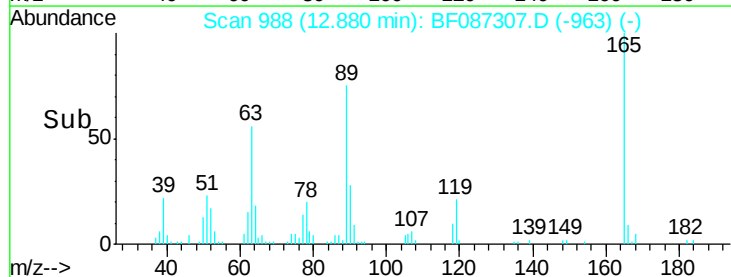
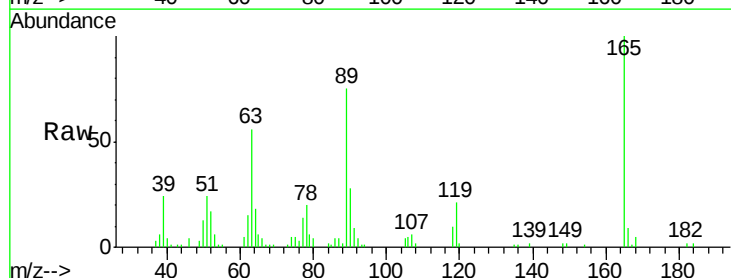
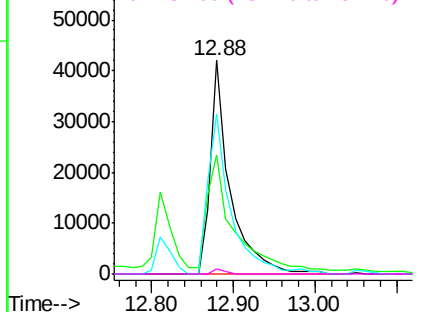
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

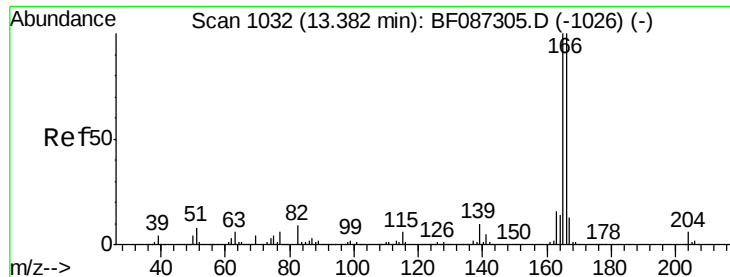


#56
2,4-Dinitrotoluene
Concen: 10.19 ng
RT: 12.88 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF087307.D
Acq: 23 May 2016 18:50

Tgt Ion:165 Resp: 71968
Ion Ratio Lower Upper
165 100
63 55.7 44.3 66.5
89 75.2 70.0 105.0
182 2.2 1.8 2.6

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 11.99 ng

RT: 13.37 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF087307.D

Acq: 23 May 2016 18:50

Instrument :

BNA_F

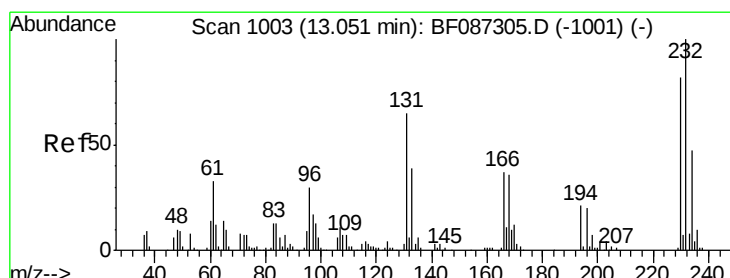
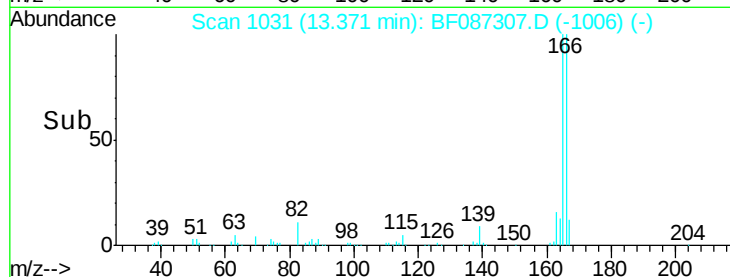
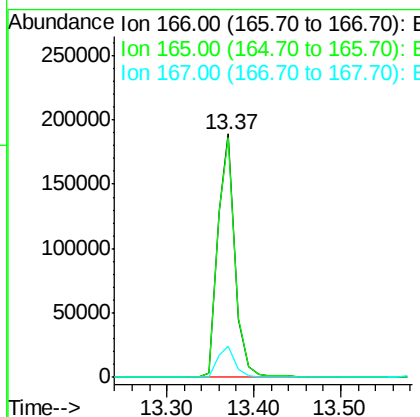
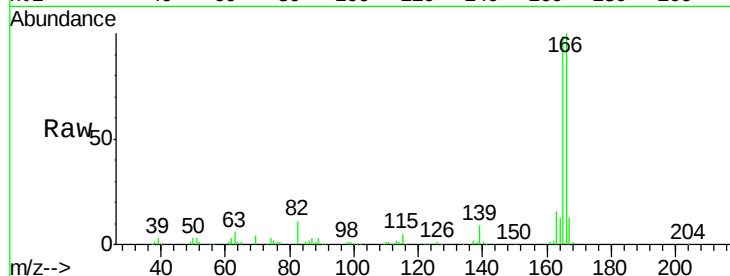
ClientSampleId :

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Tgt Ion:	166	Resp:	261537
Ion Ratio		Lower	Upper
166	100		
165	98.7	79.0	118.6
167	12.7	10.6	15.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 9.47 ng

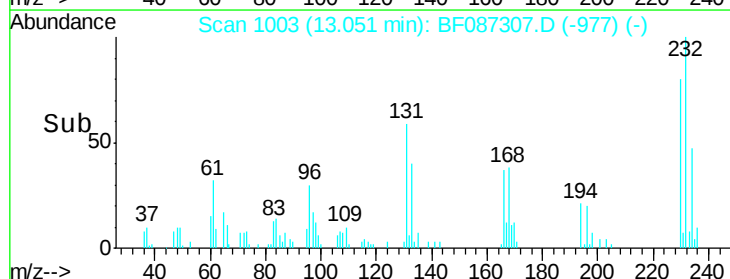
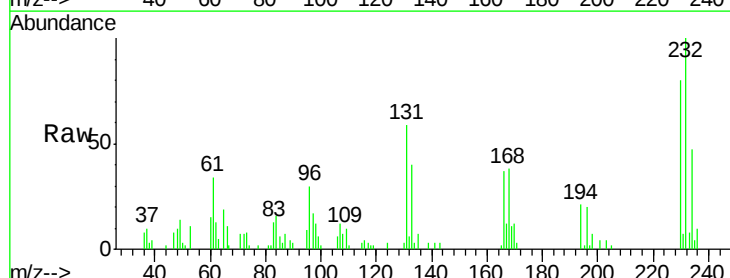
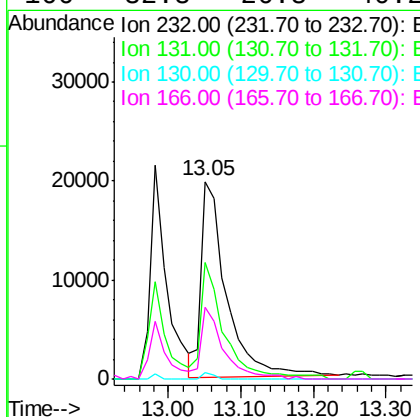
RT: 13.05 min Scan# 1003

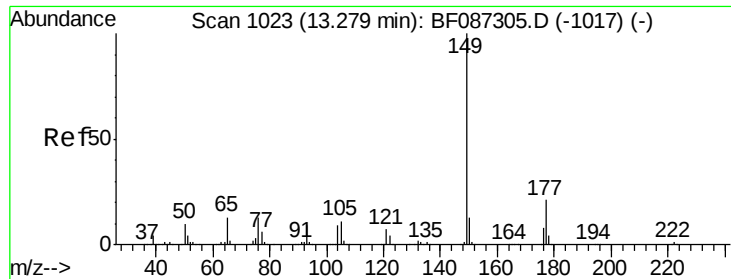
Delta R.T. 0.00 min

Lab File: BF087307.D

Acq: 23 May 2016 18:50

Tgt Ion:	232	Resp:	48030
Ion Ratio		Lower	Upper
232	100		
131	55.7	41.9	62.9
130	1.5	2.2	3.4
166	32.8	26.8	40.2





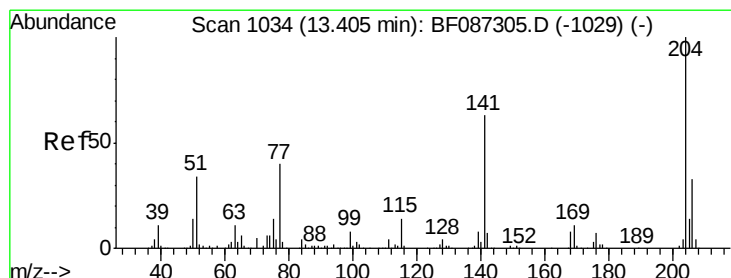
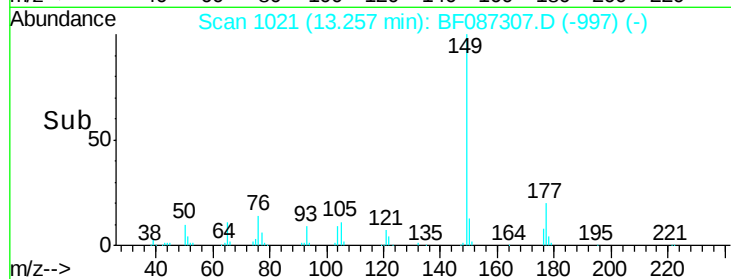
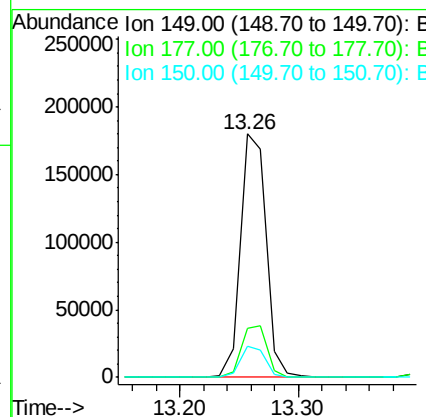
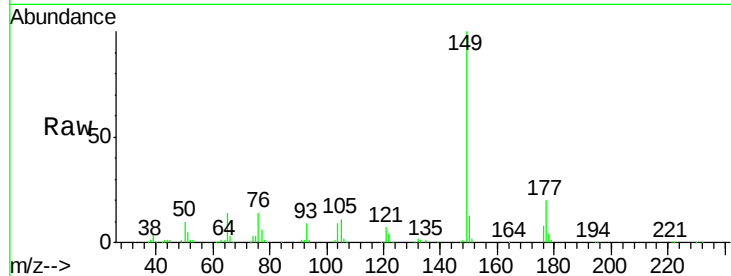
#59
Diethylphthalate
Concen: 11.19 ng
RT: 13.26 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BF087307.D
Acq: 23 May 2016 18:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	269775		
177	20.0	16.6	24.8	
150	12.7	10.0	15.0	

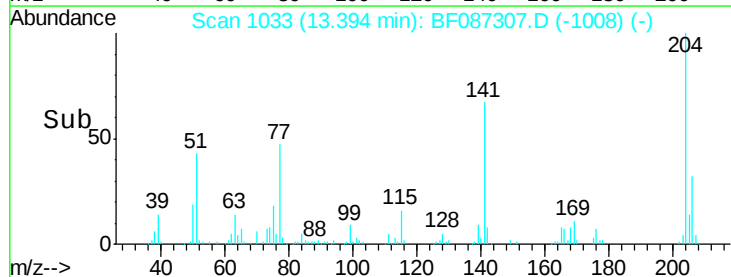
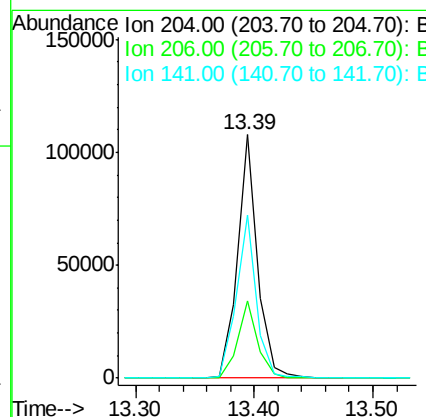
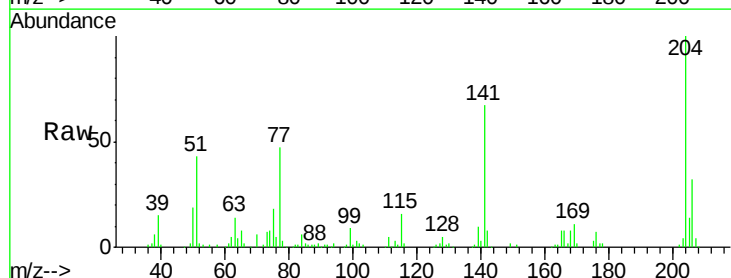
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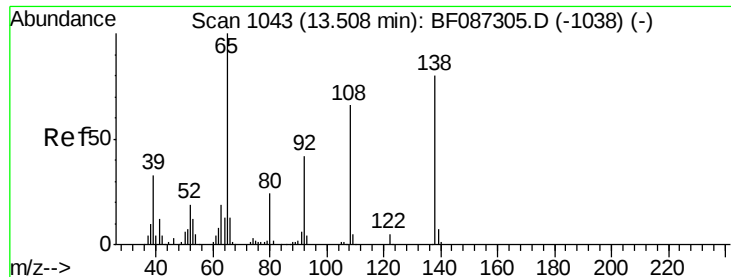
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#60
4-Chlorophenyl-phenylether
Concen: 12.47 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF087307.D
Acq: 23 May 2016 18:50

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	125873		
206	31.5	25.4	38.0	
141	66.7	61.6	92.4	





#61

4-Nitroaniline

Concen: 8.96 ng

RT: 13.47 min Scan# 1040

Delta R.T. -0.03 min

Lab File: BF087307.D

Acq: 23 May 2016 18:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:138 Resp: 51255

Ion Ratio Lower Upper

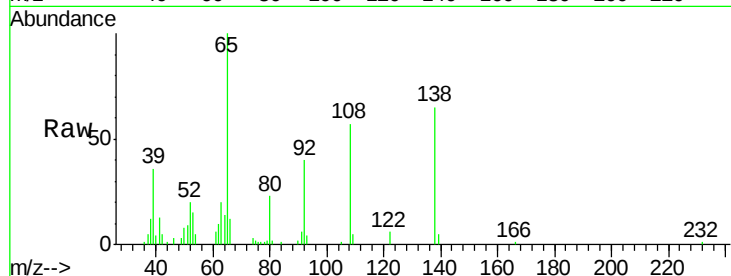
138 100

92 61.6 24.7 64.7

108 88.3 37.4 77.4#

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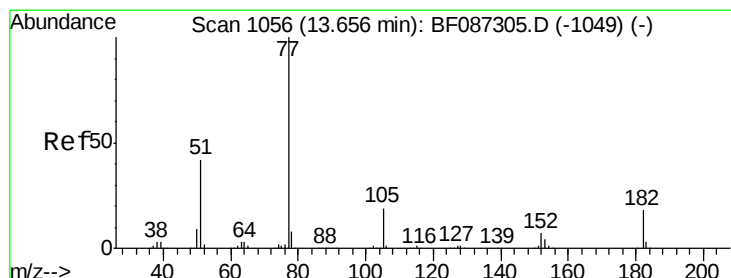
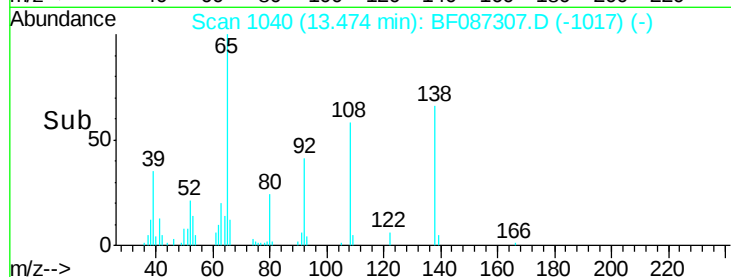
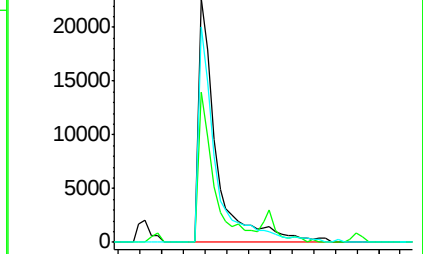
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 9.49 ng

RT: 13.65 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BF087307.D

Acq: 23 May 2016 18:50

Tgt Ion: 77 Resp: 263577

Ion Ratio Lower Upper

77 100

182 17.2 0.0 38.8

105 19.9 3.2 43.2

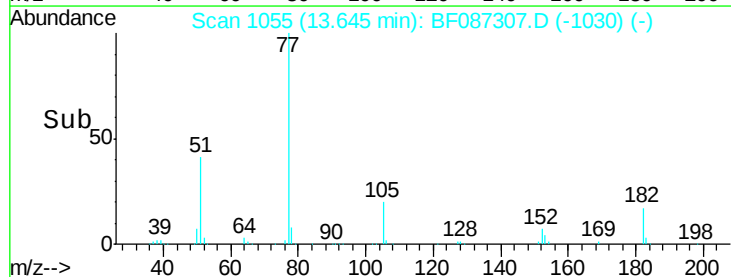
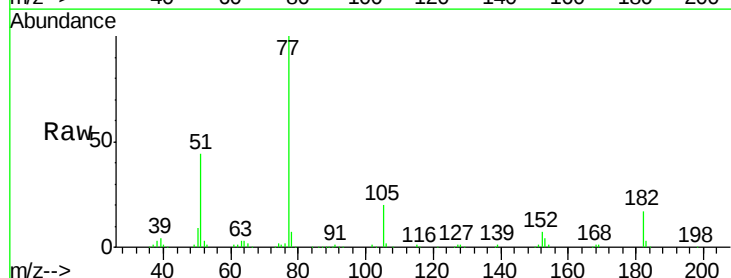
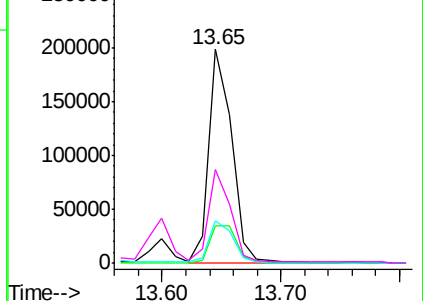
51 43.5 8.8 48.8

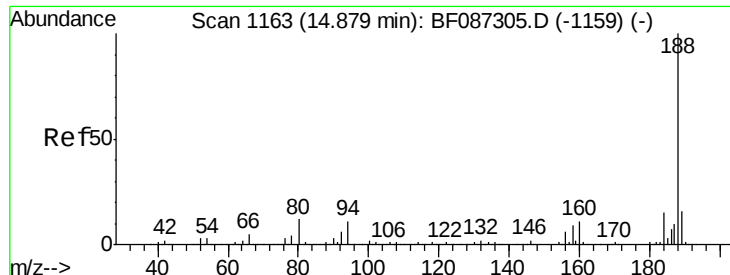
Abundance Ion 77.00 (76.70 to 77.70): BF0

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





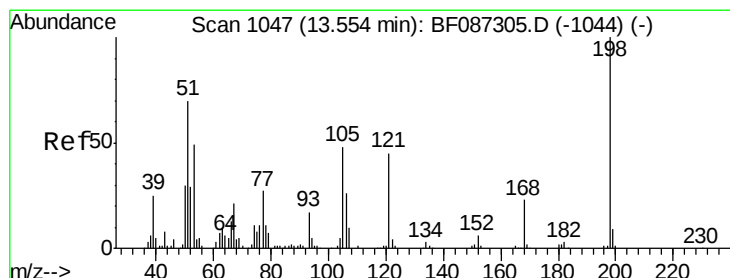
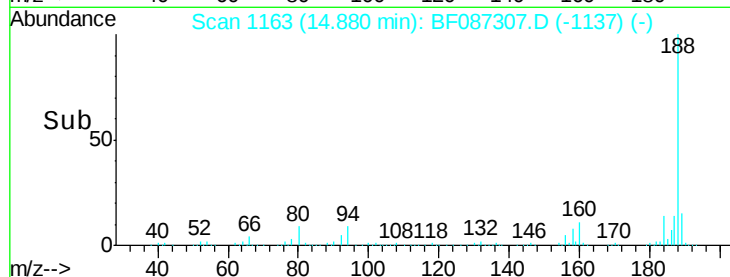
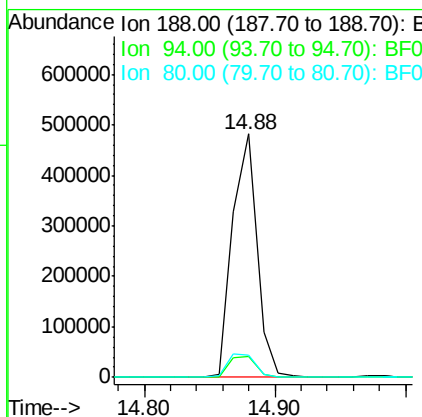
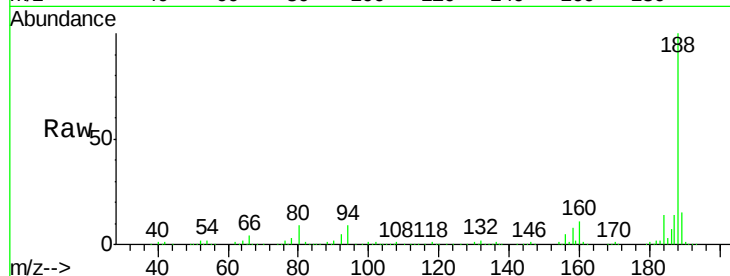
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.88 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF087307.D
 Acq: 23 May 2016 18:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	188	Resp:	631431
Ion Ratio	Lower	Upper	
188	100		
94	8.6	6.8	10.2
80	9.3	7.1	10.7

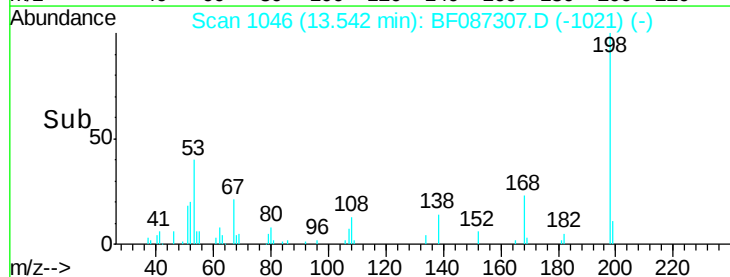
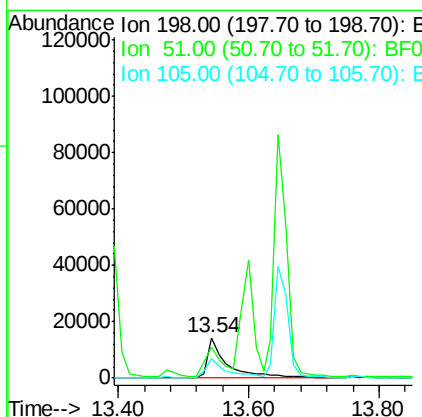
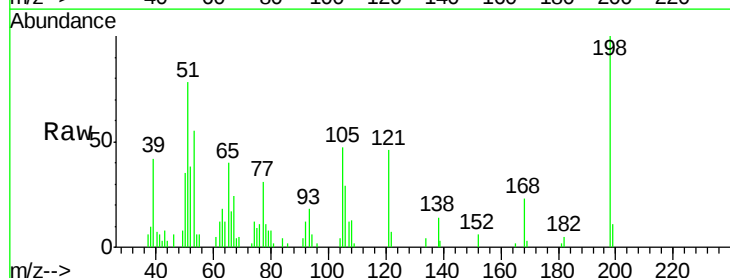
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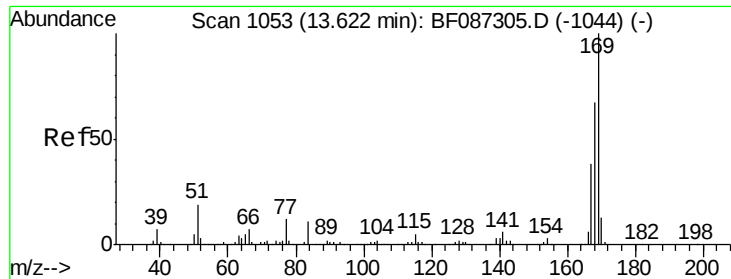
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 7.44 ng
 RT: 13.54 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BF087307.D
 Acq: 23 May 2016 18:50

Tgt Ion:	198	Resp:	30921
Ion Ratio	Lower	Upper	
198	100		
51	77.9	20.5	60.5#
105	47.5	24.5	64.5





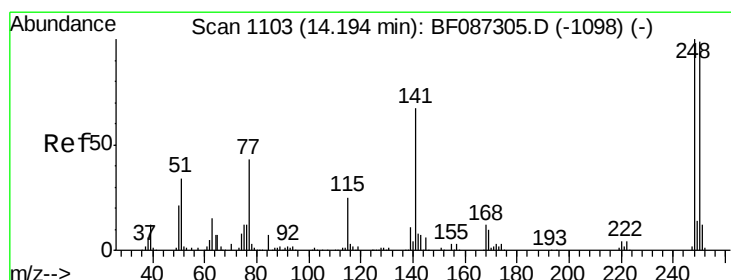
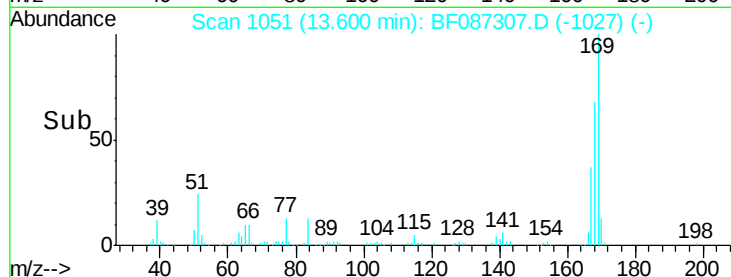
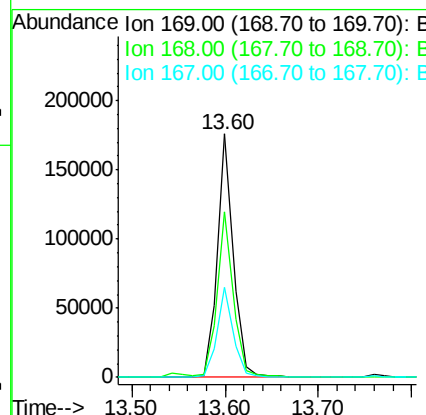
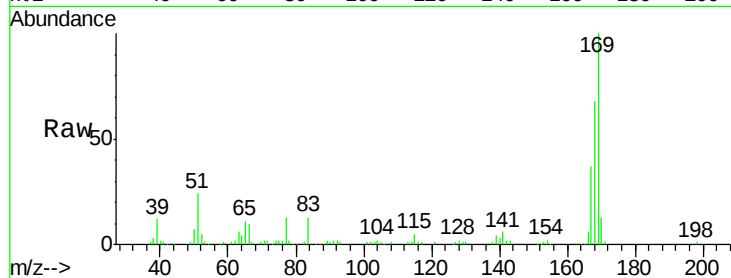
#65
n-Nitrosodiphenylamine
Concen: 10.53 ng
RT: 13.60 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BF087307.D
Acq: 23 May 2016 18:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	209332		
168	67.8	53.8	80.6	
167	37.2	29.5	44.3	

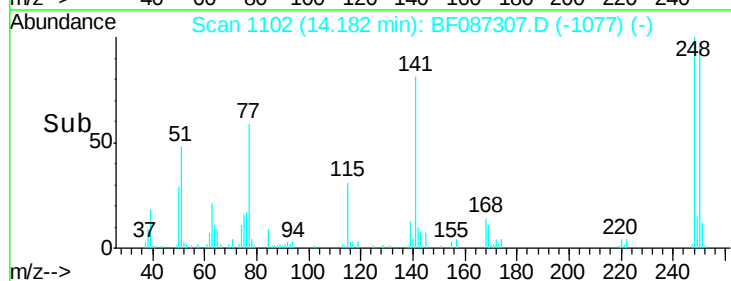
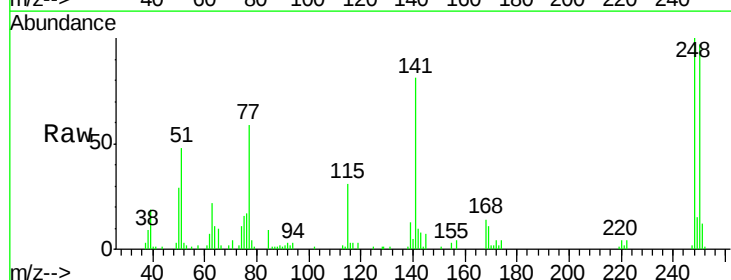
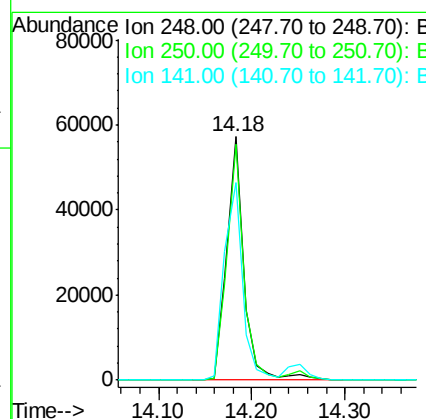
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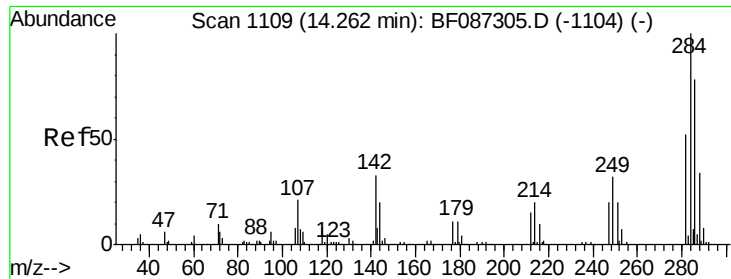
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#66
4-Bromophenyl-phenylether
Concen: 11.06 ng
RT: 14.18 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BF087307.D
Acq: 23 May 2016 18:50

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	73496		
250	97.0	78.6	117.8	
141	81.4	76.0	114.0	





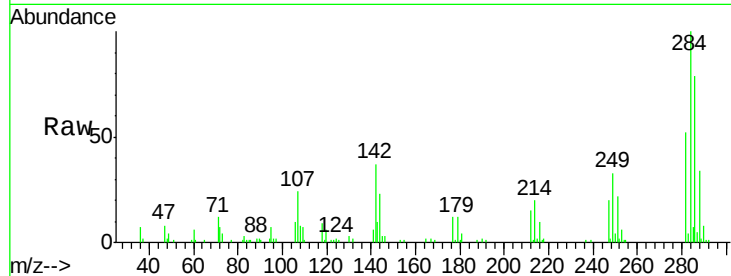
#67
Hexachlorobenzene
Concen: 10.12 ng
RT: 14.25 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BF087307.D
Acq: 23 May 2016 18:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

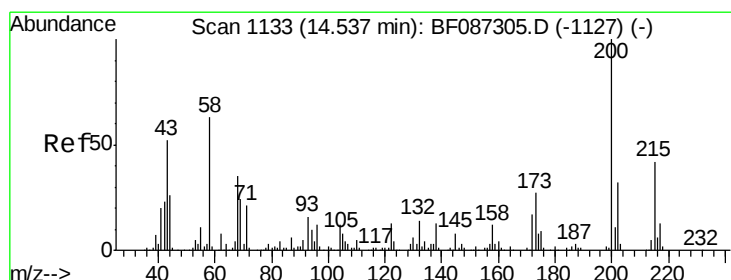
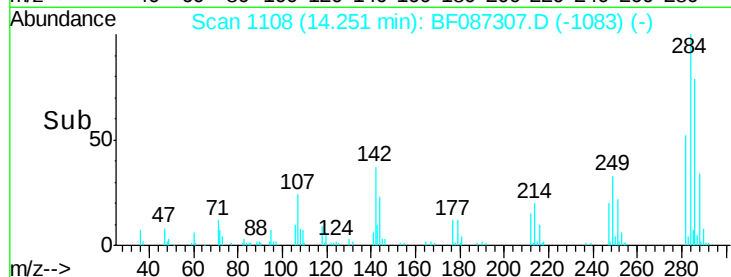
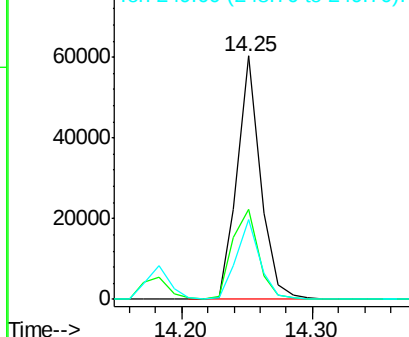
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	75217		
142	37.0	16.7	25.1#	
249	32.7	21.3	31.9#	

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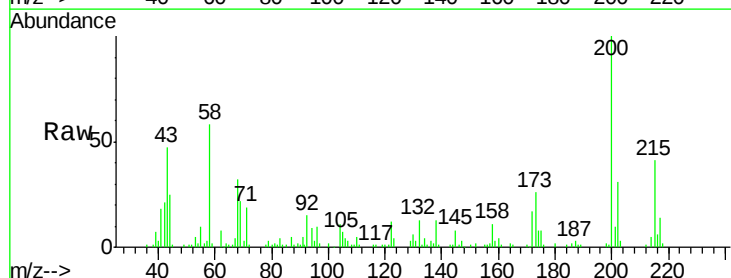


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

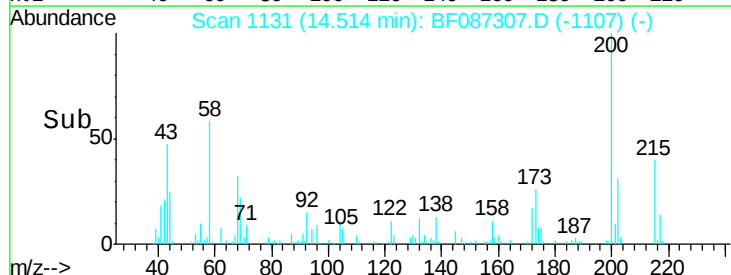
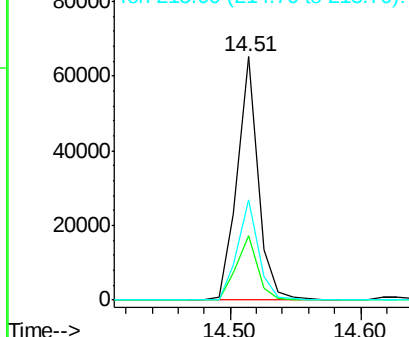


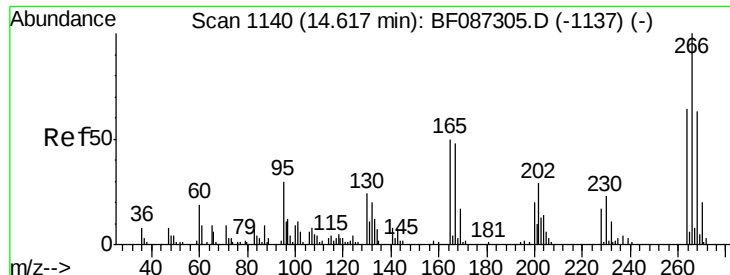
#68
Atrazine
Concen: 11.24 ng
RT: 14.51 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BF087307.D
Acq: 23 May 2016 18:50

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	72685		
173	26.3	8.5	48.5	
215	41.2	27.2	67.2	



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





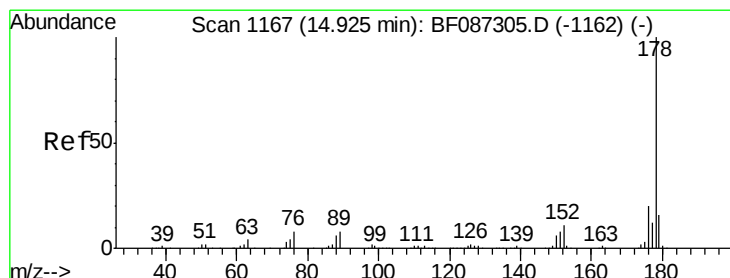
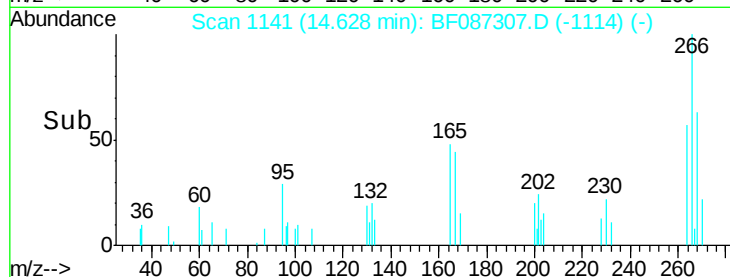
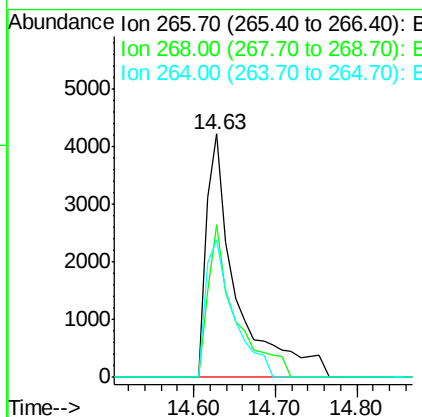
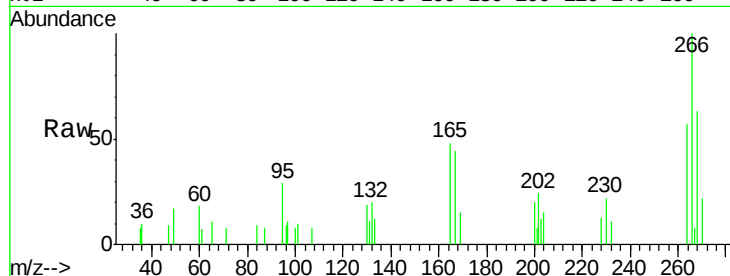
#69
 Pentachlorophenol
 Concen: 4.08 ng
 RT: 14.63 min Scan# 1141
 Delta R.T. 0.01 min
 Lab File: BF087307.D
 Acq: 23 May 2016 18:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.5	77.3
264	56.6	52.9	79.3

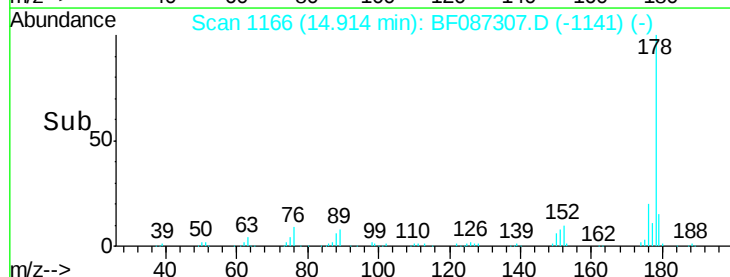
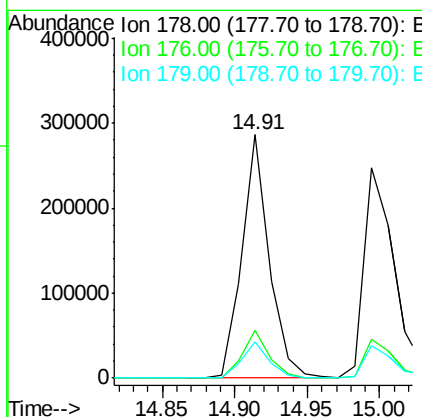
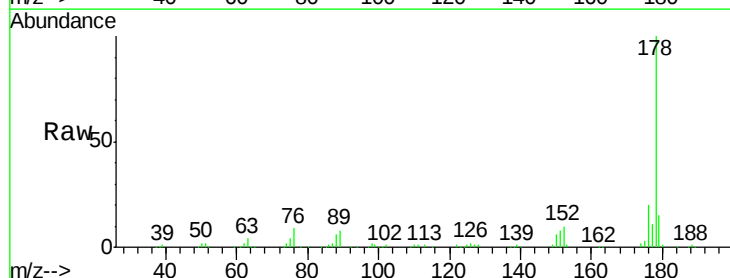
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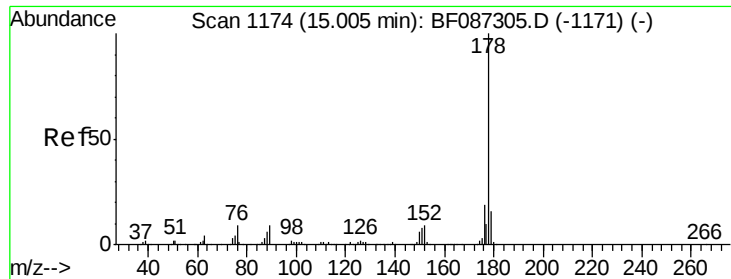
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#70
 Phenanthrene
 Concen: 10.95 ng
 RT: 14.91 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BF087307.D
 Acq: 23 May 2016 18:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.1	12.6	18.8





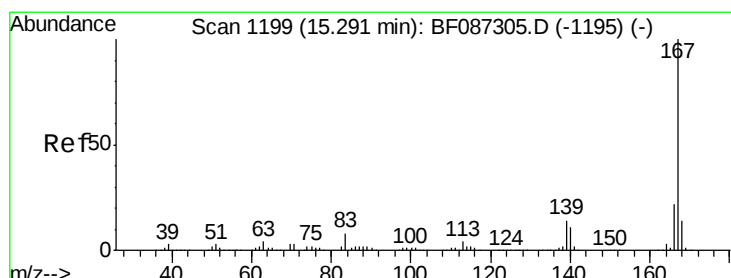
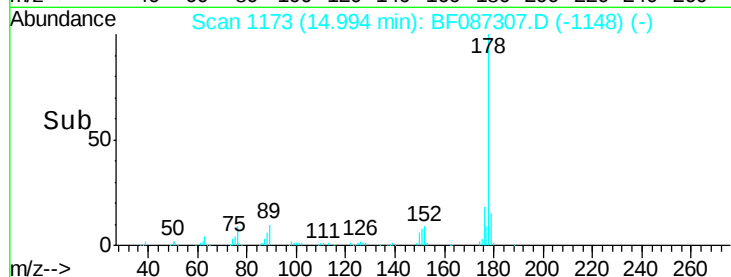
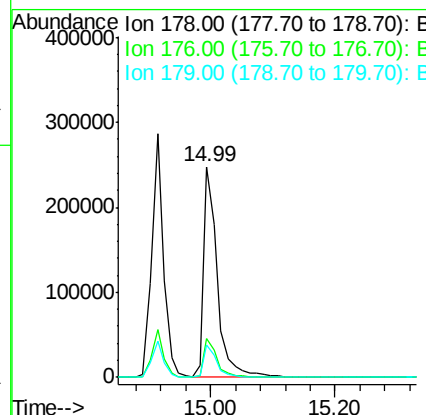
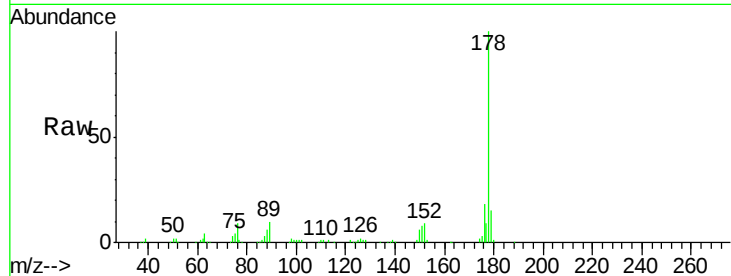
#71
 Anthracene
 Concen: 10.85 ng
 RT: 14.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF087307.D
 Acq: 23 May 2016 18:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.6	23.4
179	15.5	12.7	19.1

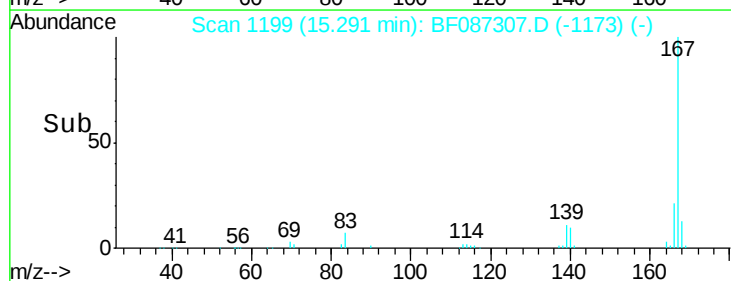
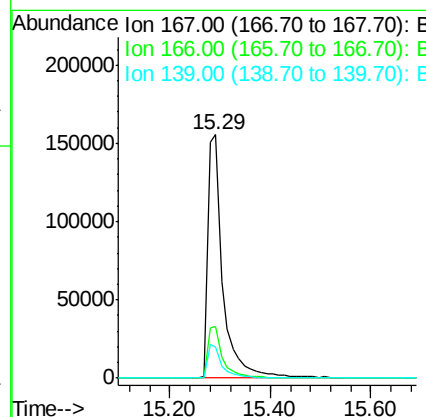
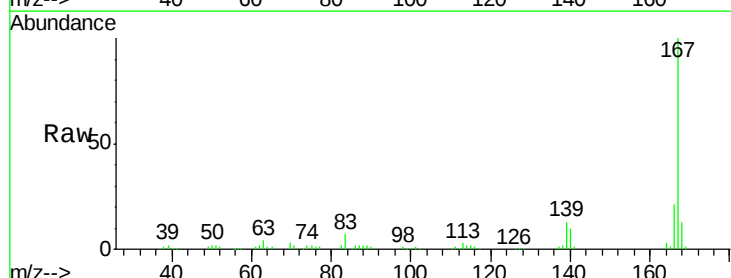
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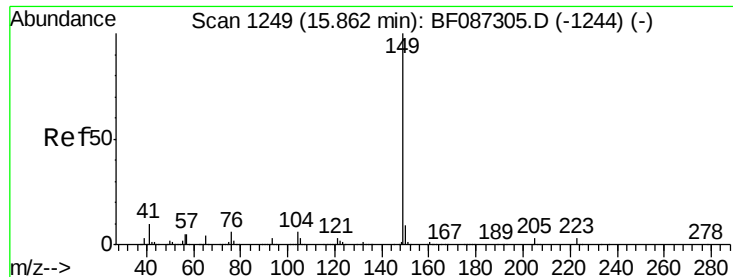
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#72
 Carbazole
 Concen: 10.29 ng
 RT: 15.29 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF087307.D
 Acq: 23 May 2016 18:50

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.7	26.5
139	13.0	10.8	16.2





#73

Di-n-butylphthalate

Concen: 11.18 ng

RT: 15.85 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BF087307.D

Acq: 23 May 2016 18:50

Instrument :

BNA_F

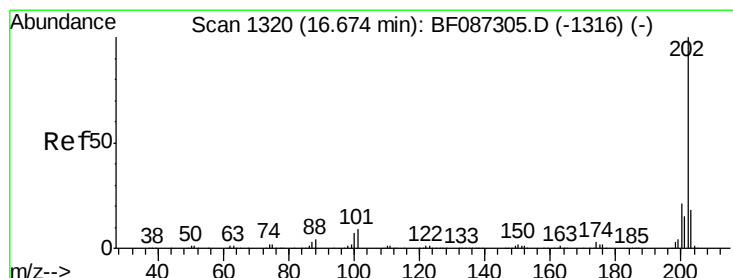
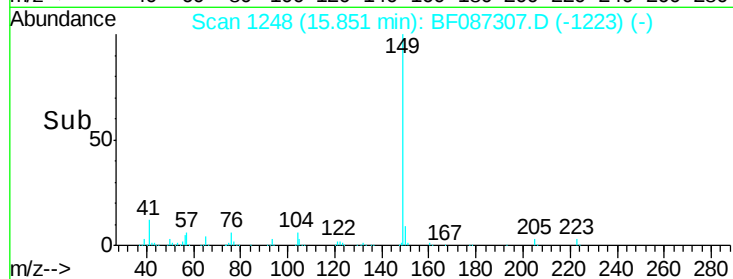
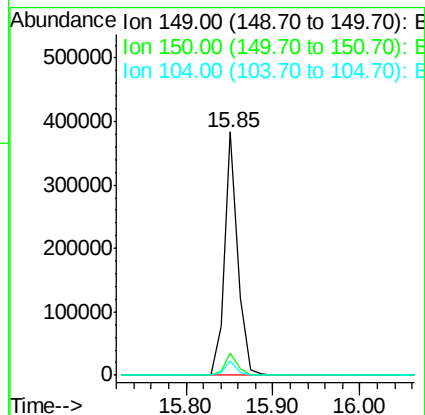
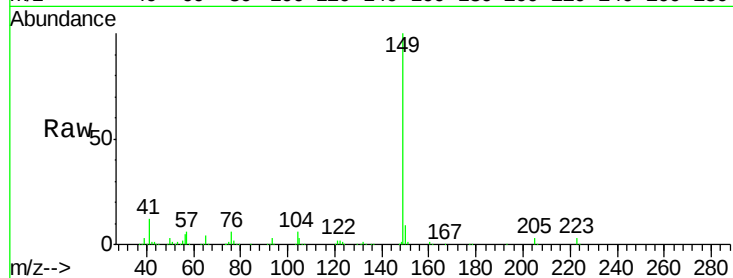
ClientSampleId :

SSTDICC010

Tgt Ion:	149	Resp:	410199
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.6	11.4
104	5.7	3.8	5.6#

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#74

Fluoranthene

Concen: 10.81 ng

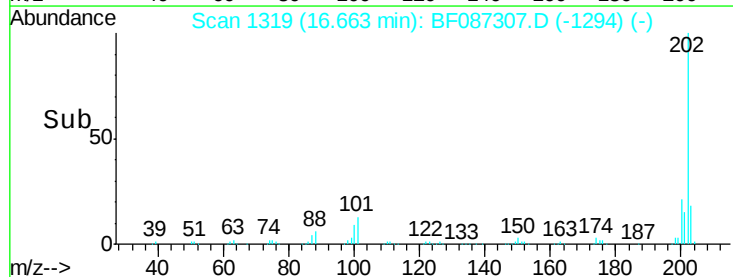
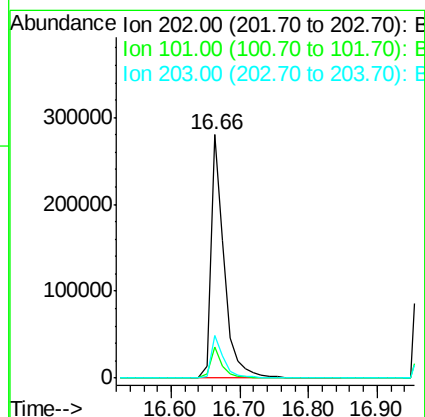
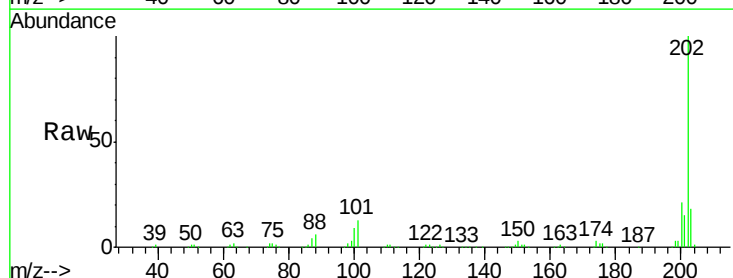
RT: 16.66 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF087307.D

Acq: 23 May 2016 18:50

Tgt Ion:	202	Resp:	374696
Ion Ratio	Lower	Upper	
202	100		
101	12.6	0.0	35.4
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.56 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BF087307.D

Acq: 23 May 2016 18:50

Instrument :

BNA_F

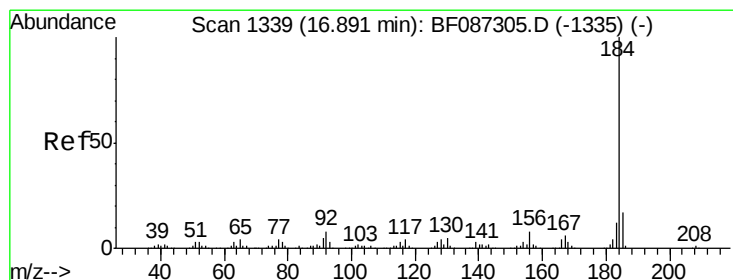
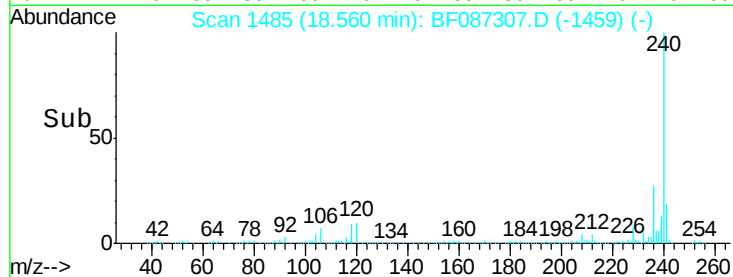
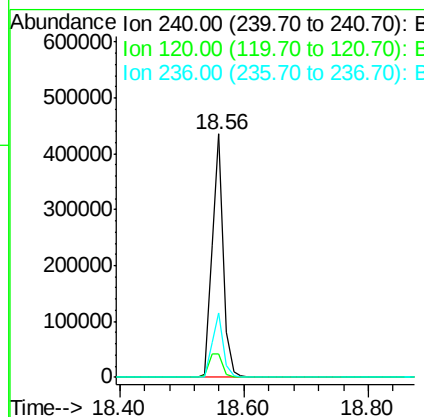
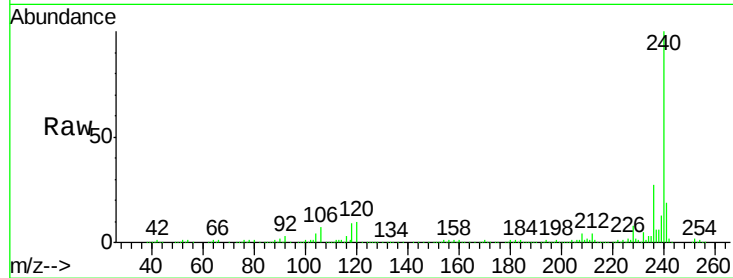
ClientSampleId :

SSTDICC010

Tgt Ion:	240	Resp:	537997
Ion Ratio	Lower	Upper	
240	100		
120	9.6	11.2	16.8#
236	26.5	21.2	31.8

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#76

Benzidine

Concen: 11.09 ng

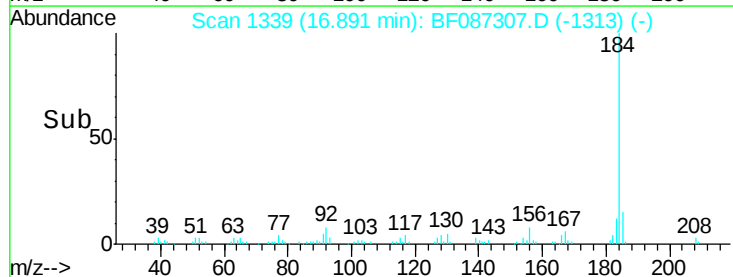
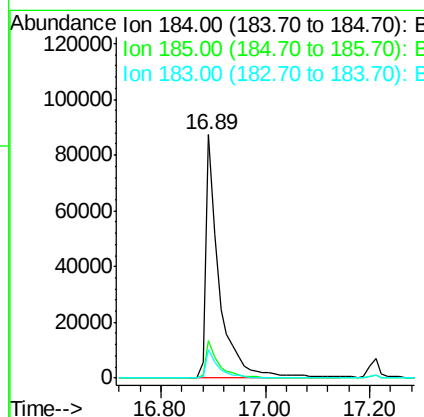
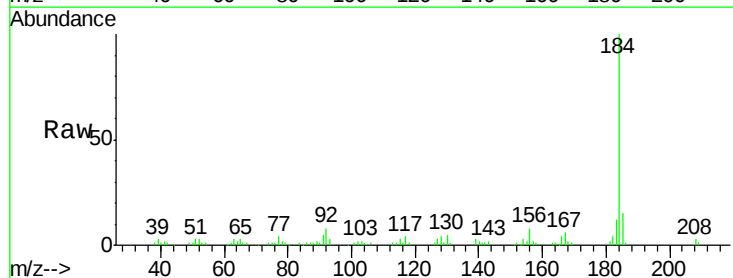
RT: 16.89 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF087307.D

Acq: 23 May 2016 18:50

Tgt Ion:	184	Resp:	157094
Ion Ratio	Lower	Upper	
184	100		
185	15.2	13.6	20.4
183	11.7	9.8	14.6





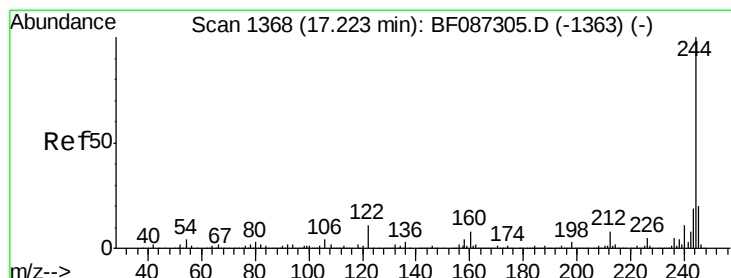
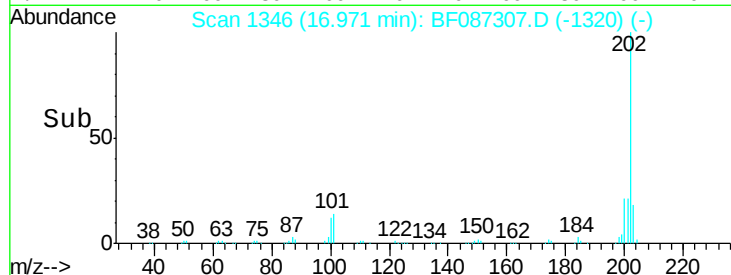
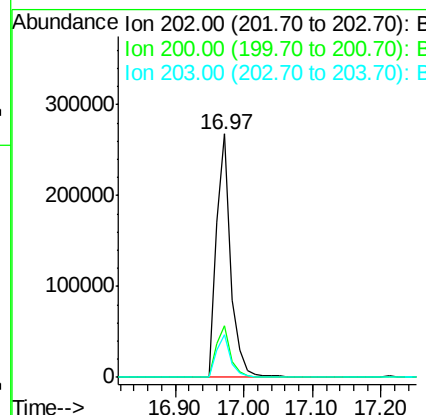
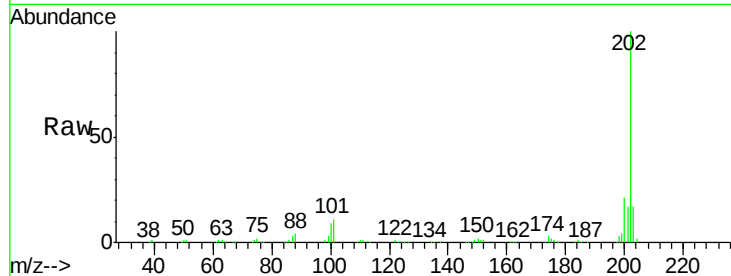
#77
 Pyrene
 Concen: 10.14 ng
 RT: 16.97 min Scan# 1346
 Delta R.T. 0.00 min
 Lab File: BF087307.D
 Acq: 23 May 2016 18:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	392999		
200	21.3		17.7	26.5
203	17.3		14.2	21.4

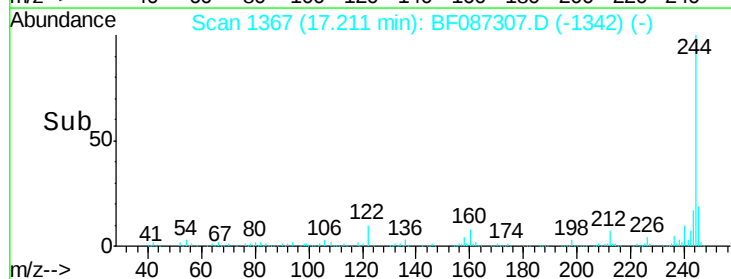
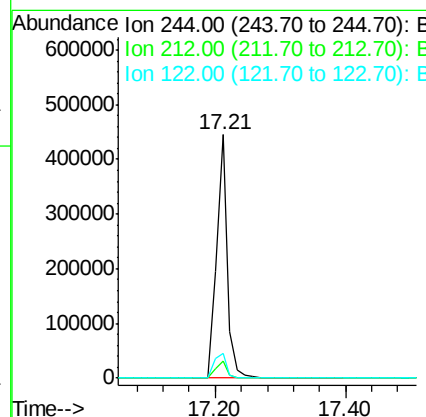
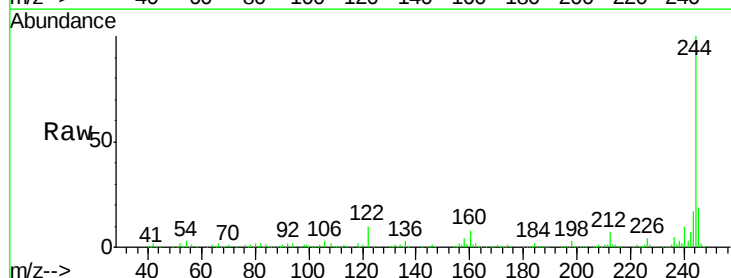
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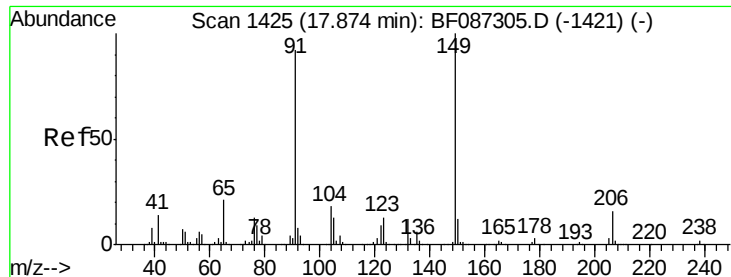
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#78
 Terphenyl-d14
 Concen: 21.23 ng
 RT: 17.21 min Scan# 1367
 Delta R.T. -0.01 min
 Lab File: BF087307.D
 Acq: 23 May 2016 18:50

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	518885		
212	7.1		6.2	9.2
122	10.2		12.0	18.0#





#79

Butylbenzylphthalate

Concen: 9.94 ng

RT: 17.87 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BF087307.D

Acq: 23 May 2016 18:50

Instrument :

BNA_F

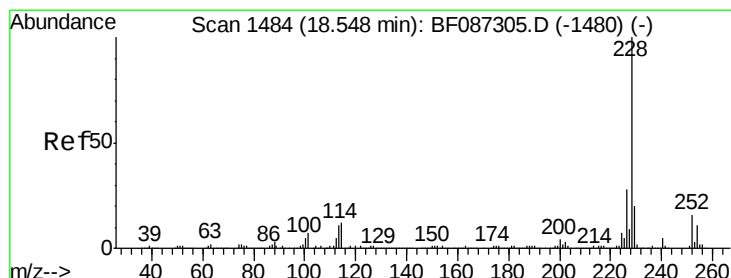
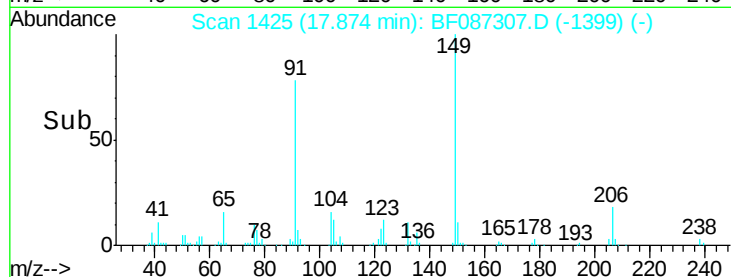
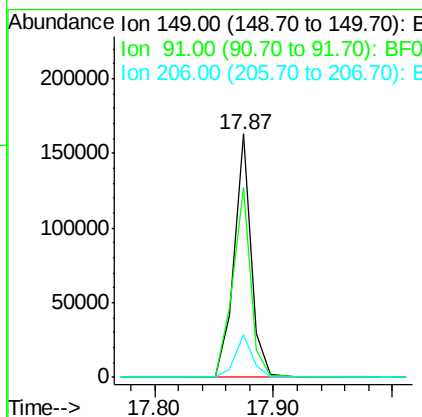
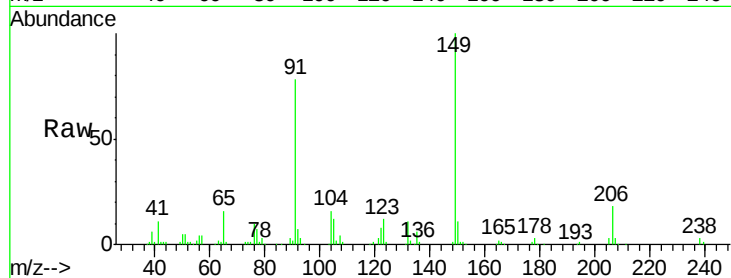
ClientSampleId :

SSTDICC010

Tgt Ion:	149	Resp:	163606
Ion Ratio	Lower	Upper	
149	100		
91	78.1	48.0	72.0#
206	17.6	15.8	23.6

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#80

Benzo(a)anthracene

Concen: 10.25 ng

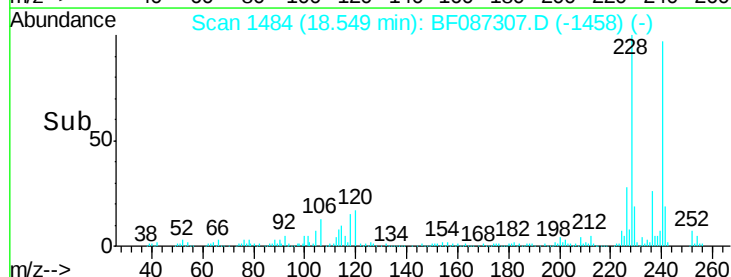
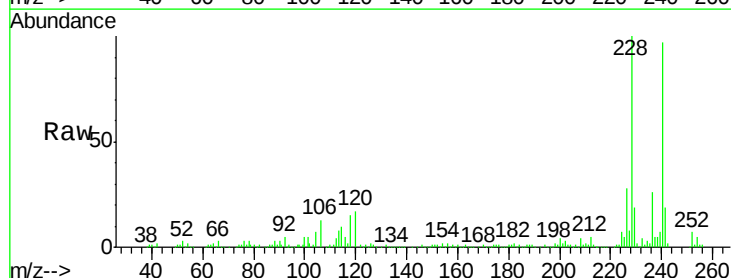
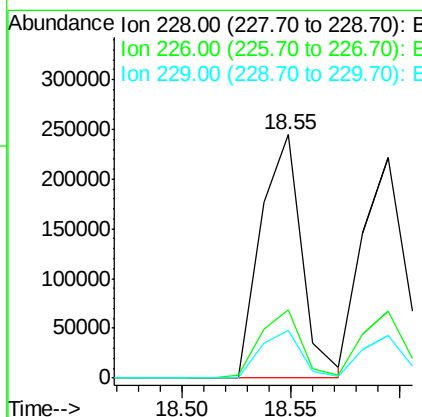
RT: 18.55 min Scan# 1484

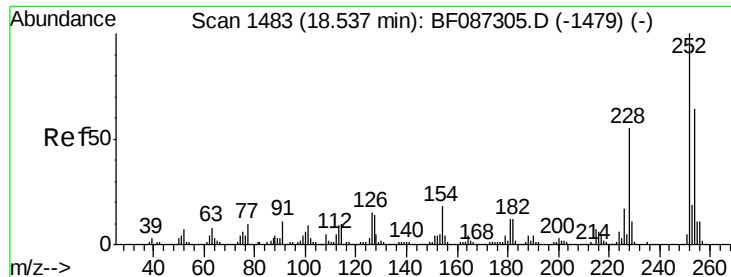
Delta R.T. 0.00 min

Lab File: BF087307.D

Acq: 23 May 2016 18:50

Tgt Ion:	228	Resp:	320965
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.5	33.7
229	19.4	16.6	25.0





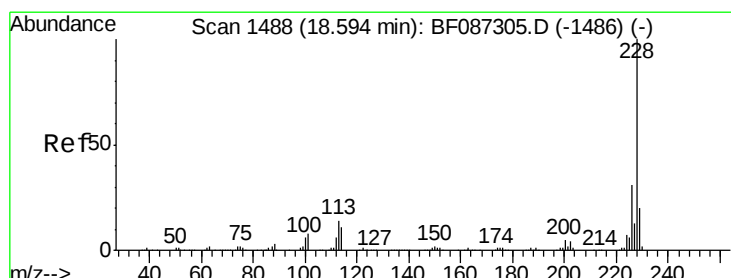
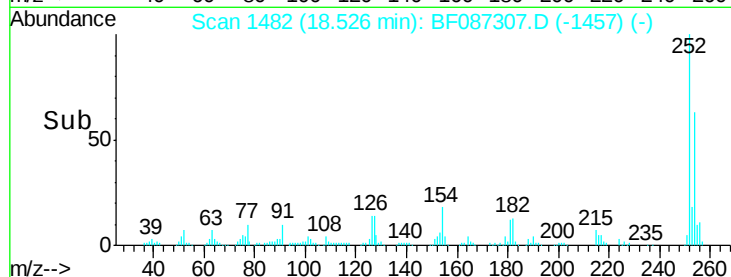
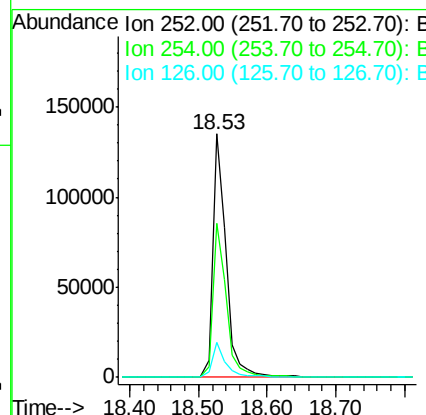
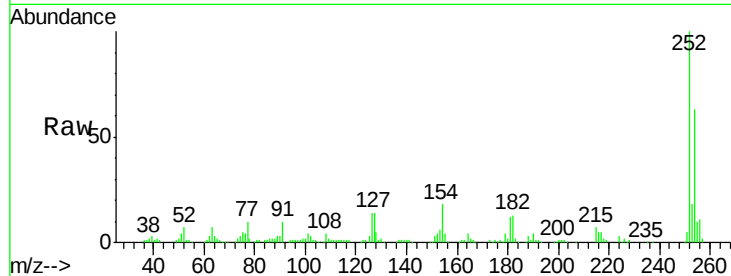
#81
 3,3'-Dichlorobenzidine
 Concen: 9.45 ng
 RT: 18.53 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF087307.D
 Acq: 23 May 2016 18:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	183497		
254	63.3	50.7	76.1	
126	14.4	12.7	19.1	

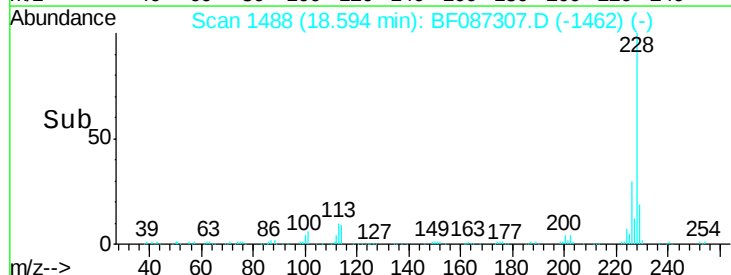
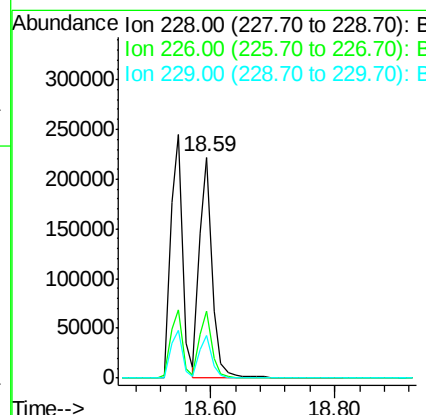
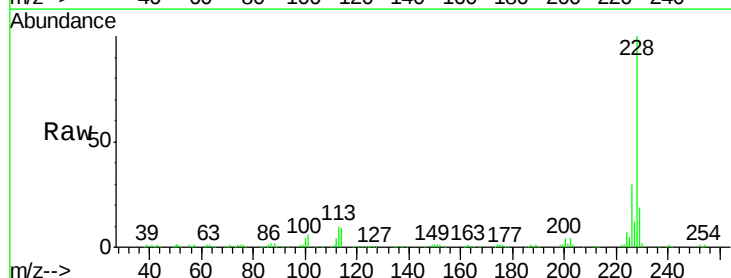
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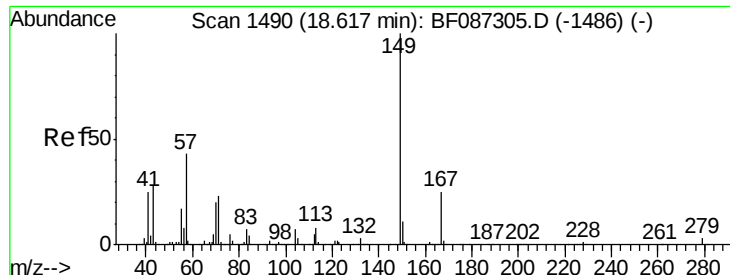
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#82
 Chrysene
 Concen: 10.67 ng
 RT: 18.59 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BF087307.D
 Acq: 23 May 2016 18:50

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	321236		
226	30.1	24.4	36.6	
229	19.3	15.8	23.8	





#83

Bis(2-ethylhexyl)phthalate

Concen: 12.19 ng

RT: 18.62 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BF087307.D

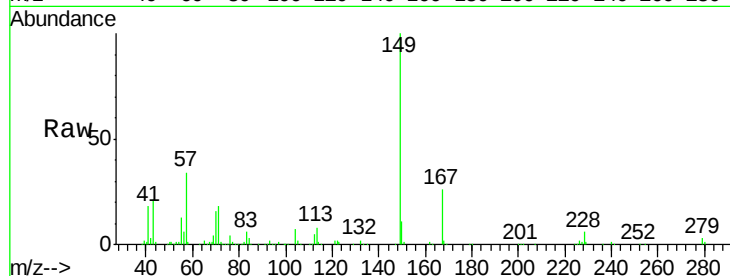
Acq: 23 May 2016 18:50

Instrument :

BNA_F

ClientSampleId :

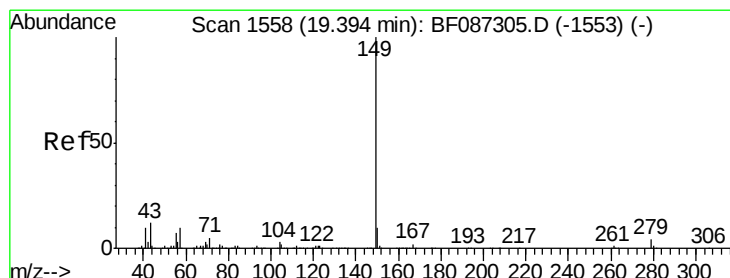
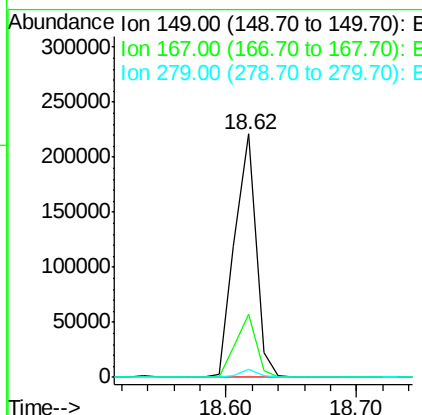
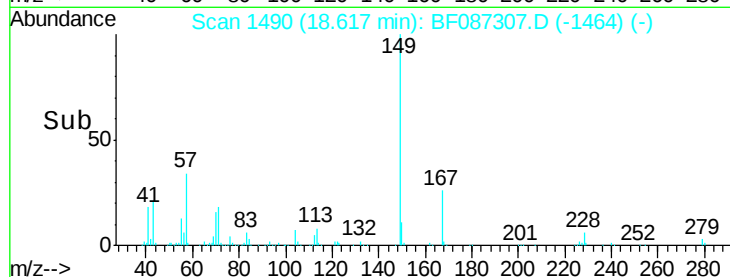
SSTDICC010



Tgt Ion:	149	Resp:	252825
Ion Ratio	Lower	Upper	
149	100		
167	25.7	21.8	32.6
279	3.4	2.6	4.0

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#84

Di-n-octyl phthalate

Concen: 10.78 ng

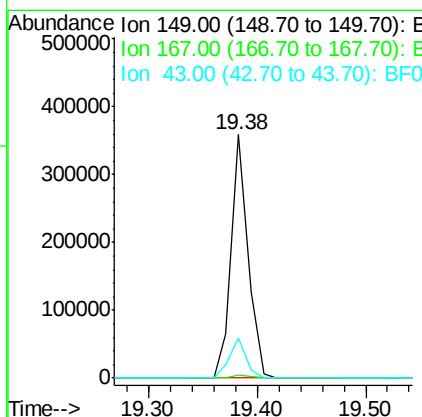
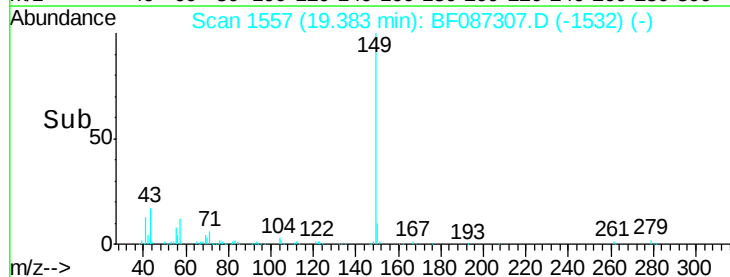
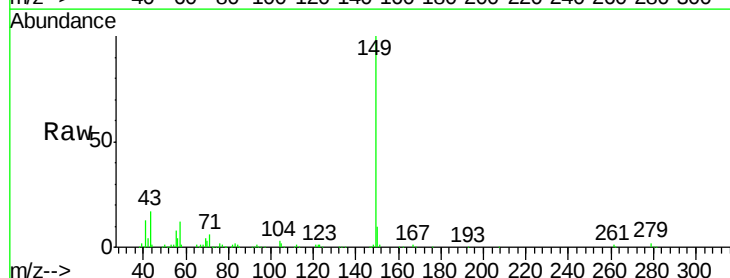
RT: 19.38 min Scan# 1557

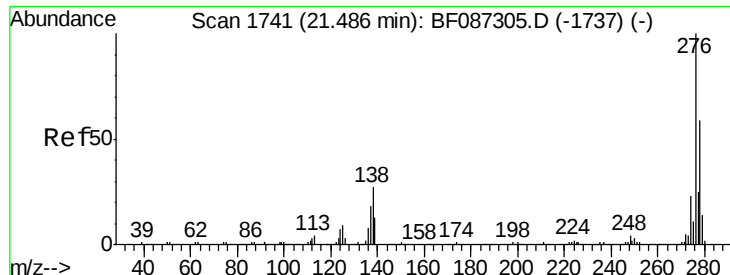
Delta R.T. -0.01 min

Lab File: BF087307.D

Acq: 23 May 2016 18:50

Tgt Ion:	149	Resp:	383299
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	16.7	8.2	12.4#





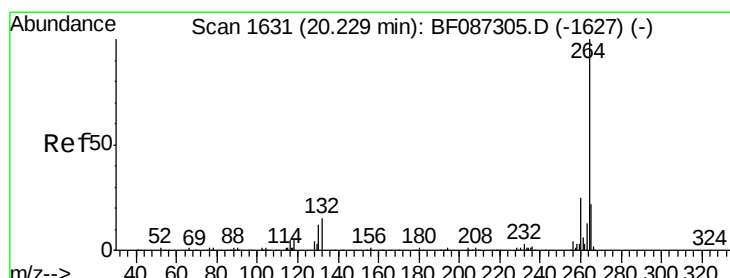
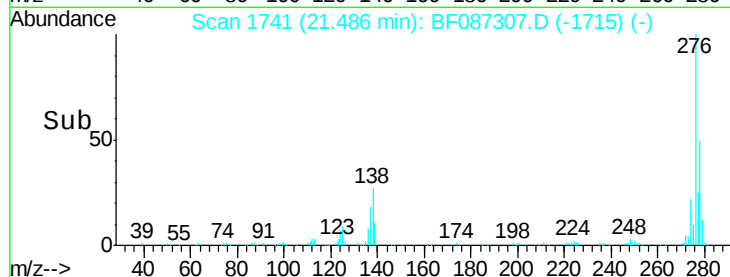
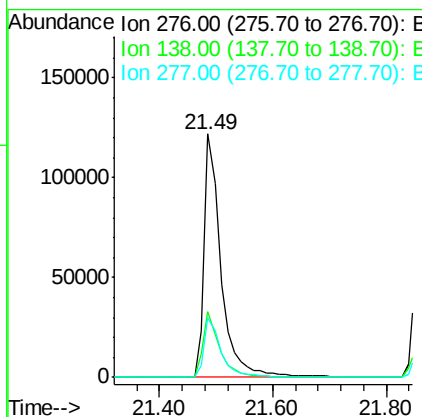
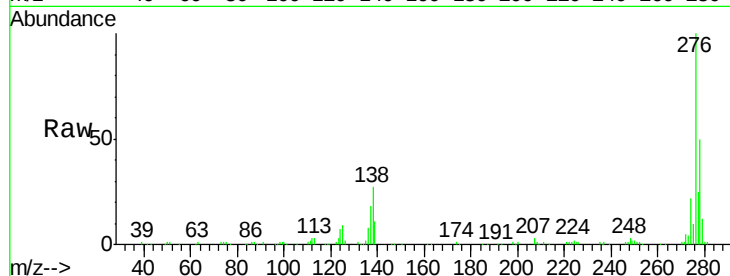
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.28 ng
 RT: 21.49 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BF087307.D
 Acq: 23 May 2016 18:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	243472		
138	27.2	25.6	38.4	
277	24.5	20.5	30.7	

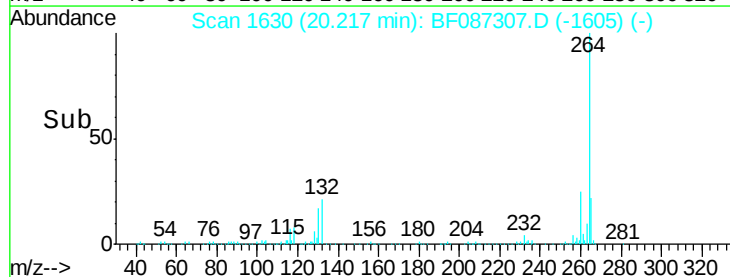
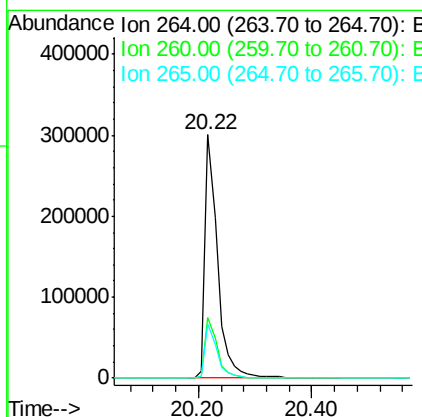
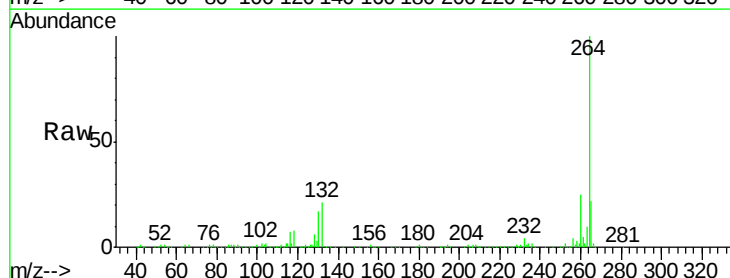
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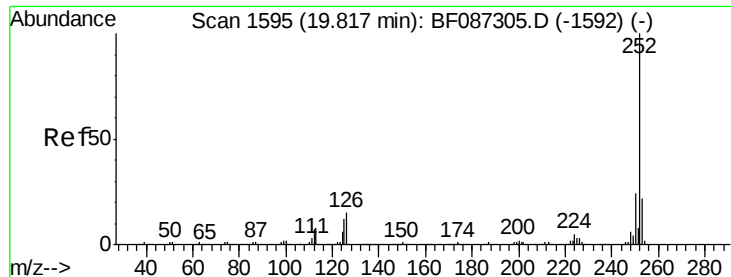
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.22 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BF087307.D
 Acq: 23 May 2016 18:50

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	442261		
260	24.8	19.5	29.3	
265	22.2	17.3	25.9	





#87

Benzo(b)fluoranthene

Concen: 8.24 ng m

RT: 19.82 min Scan# 1595

Delta R.T. 0.00 min

Lab File: BF087307.D

Acq: 23 May 2016 18:50

Instrument :

BNA_F

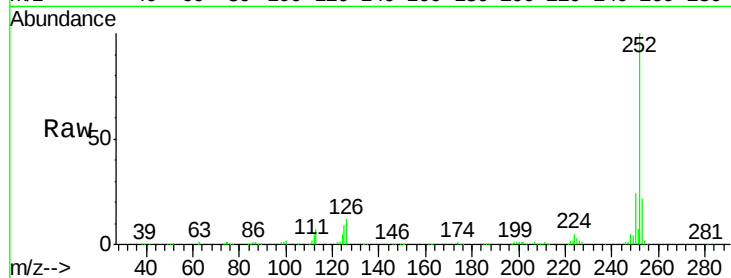
ClientSampleId :

SSTDICC010

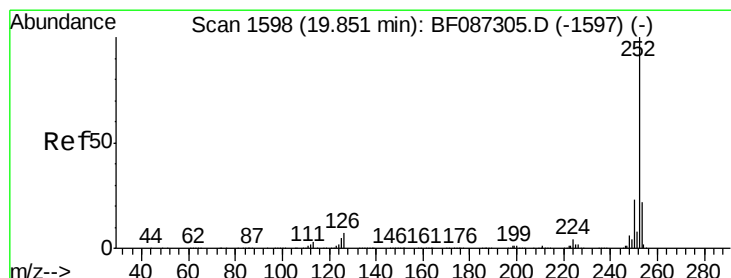
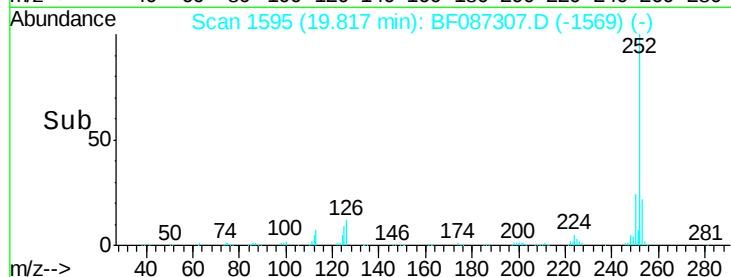
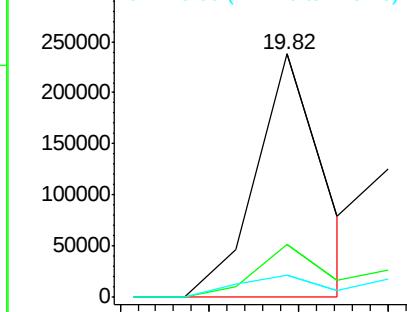
Tgt Ion:	252	Resp:	249002
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.8	26.6
125	9.3	11.4	17.0#

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



#88

Benzo(k)fluoranthene

Concen: 13.83 ng m

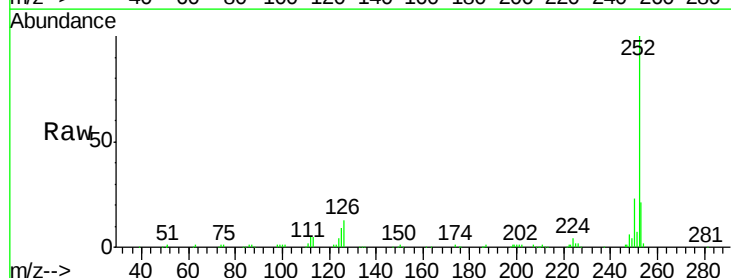
RT: 19.85 min Scan# 1598

Delta R.T. 0.00 min

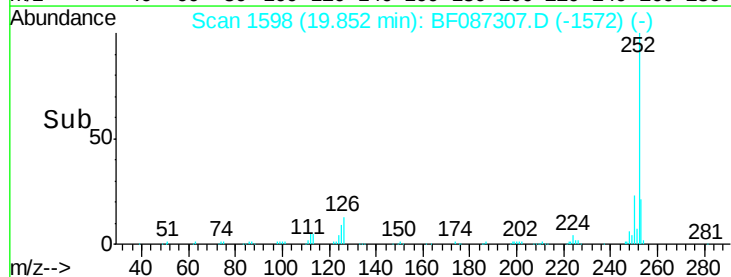
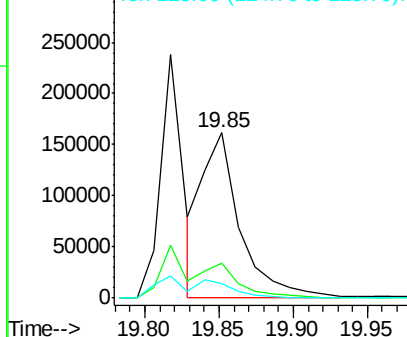
Lab File: BF087307.D

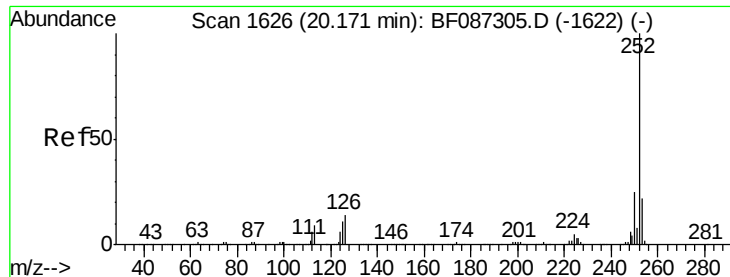
Acq: 23 May 2016 18:50

Tgt Ion:	252	Resp:	292323
Ion Ratio	Lower	Upper	
252	100		
253	21.0	17.8	26.6
125	8.8	9.1	13.7#



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





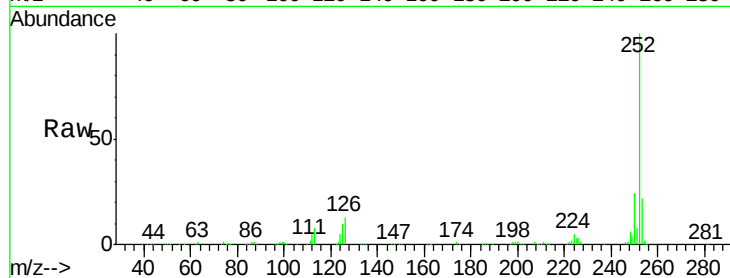
#89
Benzo(a)pyrene
Concen: 10.02 ng
RT: 20.17 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BF087307.D
Acq: 23 May 2016 18:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

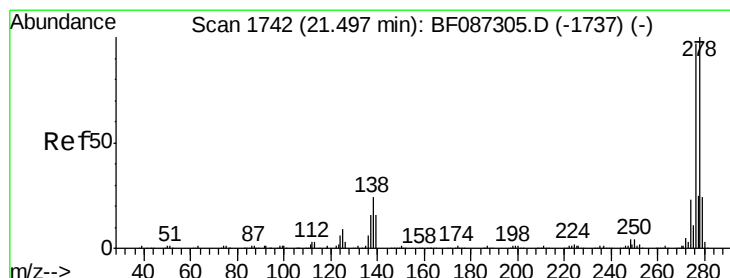
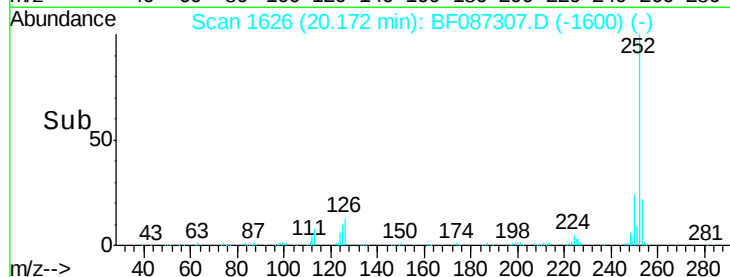
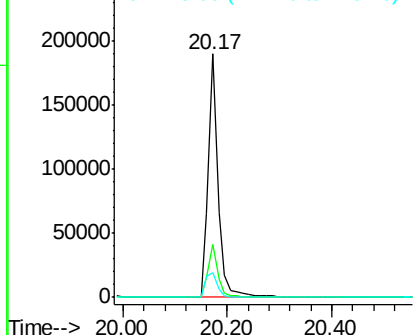
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	10.0	9.0	13.6

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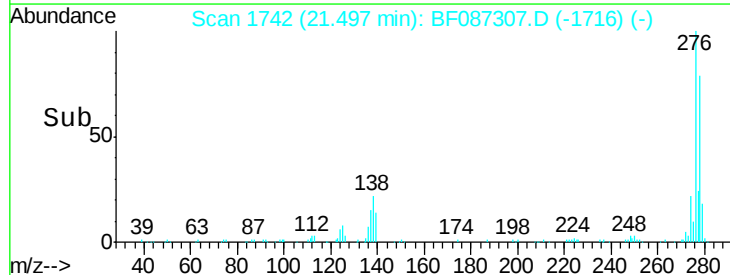
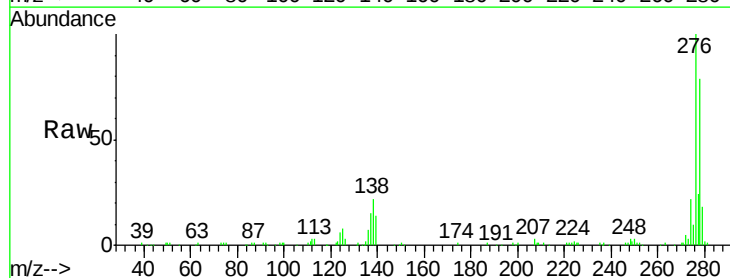
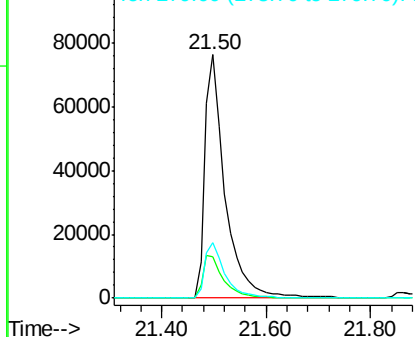
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

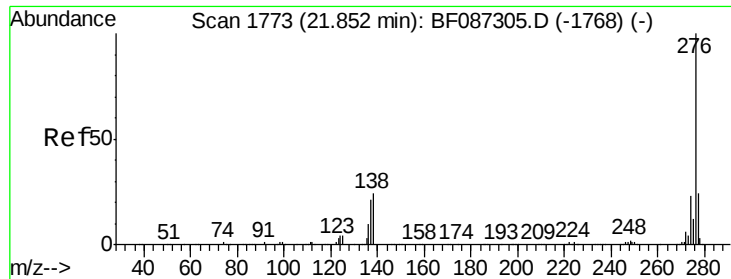


#90
Dibenzo(a,h)anthracene
Concen: 9.86 ng
RT: 21.50 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BF087307.D
Acq: 23 May 2016 18:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	16.6	24.8
279	22.8	19.6	29.4

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 9.30 ng
 RT: 21.86 min Scan# 1774
 Delta R.T. 0.01 min
 Lab File: BF087307.D
 Acq: 23 May 2016 18:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.1	19.6	29.4
138	22.4	23.6	35.4

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