

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
 Data File : BF087103.D
 Acq On : 17 May 2016 15:07
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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Quant Time: May 17 15:40:32 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 13:03:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	172861	20.00	ng	-0.01
21) Naphthalene-d8	7.88	136	754243	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	374424	20.00	ng	-0.01
63) Phenanthrene-d10	11.11	188	674114	20.00	ng	-0.01
75) Chrysene-d12	13.74	240	565426	20.00	ng	-0.02
86) Perylene-d12	15.10	264	526389	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	217628	21.32	ng	-0.02
7) Phenol-d6	6.26	99	285477	20.93	ng	-0.02
23) Nitrobenzene-d5	7.16	82	313805	20.89	ng	-0.02
41) 2,4,6-Tribromophenol	10.42	330	82020	20.69	ng	-0.02
44) 2-Fluorobiphenyl	8.96	172	527748	23.69	ng	-0.02
78) Terphenyl-d14	12.69	244	514304	19.30	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.02	88	56714	11.32	ng	# 90
3) Pyridine	2.68	79	121795	9.94	ng	# 55
4) n-Nitrosodimethylamine	2.62	42	81934	9.22	ng	# 51
6) Aniline	6.26	93	182092	11.04	ng	# 79
8) 2-Chlorophenol	6.38	128	131257	10.66	ng	# 80
9) Benzaldehyde	6.14	77	96292	12.19	ng	98
10) Phenol	6.27	94	177887	10.97	ng	77
11) bis(2-Chloroethyl)ether	6.33	93	138022	10.92	ng	# 83
12) 1,3-Dichlorobenzene	6.52	146	141095m	10.59	ng	
13) 1,4-Dichlorobenzene	6.60	146	143981m	10.59	ng	
14) 1,2-Dichlorobenzene	6.76	146	131521	11.10	ng	98
15) Benzyl Alcohol	6.75	79	109707	11.65	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	6.88	45	297921	10.84	ng	63
17) 2-Methylphenol	6.88	107	110189	11.24	ng	# 79
18) Hexachloroethane	7.10	117	51621	10.09	ng	95
19) n-Nitroso-di-n-propylamine	7.02	70	109512	11.49	ng	# 65
20) 3+4-Methylphenols	7.04	107	142944	11.17	ng	# 63
22) Acetophenone	7.02	105	186142	10.45	ng	# 96
24) Nitrobenzene	7.19	77	160261	10.37	ng	95
25) Isophorone	7.43	82	286546	10.28	ng	97
26) 2-Nitrophenol	7.51	139	68334	10.06	ng	# 84
27) 2,4-Dimethylphenol	7.56	122	122309	10.57	ng	93
28) bis(2-Chloroethoxy)methane	7.64	93	156745	10.43	ng	# 97
29) 2,4-Dichlorophenol	7.76	162	108689	10.67	ng	99
30) 1,2,4-Trichlorobenzene	7.83	180	120643	10.60	ng	97
31) Naphthalene	7.91	128	388372	10.28	ng	99
32) Benzoic acid	7.68	122	54096	7.96	ng	# 82
33) 4-Chloroaniline	7.96	127	154786	10.54	ng	# 85
34) Hexachlorobutadiene	8.02	225	68903	10.43	ng	95
35) Caprolactam	8.32	113	34279	9.89	ng	# 50
36) 4-Chloro-3-methylphenol	8.47	107	132074	10.69	ng	92
37) 2-Methylnaphthalene	8.59	142	252018	11.41	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	116482	10.70	ng	99
40) Hexachlorocyclopentadiene	8.74	237	16793	3.25	ng	95

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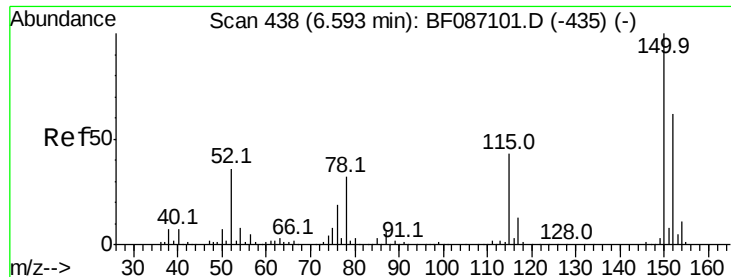
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	68949	9.47	nq	93
43) 2,4,5-Trichlorophenol	8.94	196	72641	9.65	nq #	95
45) 1,1'-Biphenyl	9.06	154	342475	11.50	nq	99
46) 2-Chloronaphthalene	9.08	162	250175	10.72	nq	98
47) 2-Nitroaniline	9.19	65	89795	10.53	nq #	62
48) Acenaphthylene	9.50	152	379954	11.07	nq	97
49) Dimethylphthalate	9.37	163	301368	10.55	nq	99
50) 2,6-Dinitrotoluene	9.43	165	58447	9.72	nq #	50
51) Acenaphthene	9.67	154	236702	11.09	nq	98
52) 3-Nitroaniline	9.60	138	64816	10.24	nq #	59
53) 2,4-Dinitrophenol	9.72	184	18695	7.47	nq #	81
54) Dibenzofuran	9.84	168	313882	11.45	nq	98
55) 4-Nitrophenol	9.80	139	18812m	5.00	nq	
56) 2,4-Dinitrotoluene	9.84	165	82329	11.07	nq #	91
57) Fluorene	10.17	166	272380	11.65	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.96	232	60859	10.74	nq #	95
59) Diethylphthalate	10.07	149	278760	10.01	nq	94
60) 4-Chlorophenyl-phenylether	10.17	204	124788	10.50	nq	99
61) 4-Nitroaniline	10.22	138	66974	11.02	nq	82
62) Azobenzene	10.33	77	335213	11.16	nq	89
64) 4,6-Dinitro-2-methylphenol	10.25	198	35939	8.58	nq	85
65) n-Nitrosodiphenylamine	10.30	169	238076	11.50	nq	99
66) 4-Bromophenyl-phenylether	10.66	248	75552	11.05	nq #	83
67) Hexachlorobenzene	10.72	284	85068	10.65	nq #	73
68) Atrazine	10.82	200	72481	10.48	nq	92
69) Pentachlorophenol	10.94	266	22093	5.98	nq	95
70) Phenanthrene	11.13	178	414118	11.51	nq	99
71) Anthracene	11.19	178	413633	11.24	nq	97
72) Carbazole	11.35	167	375277	11.87	nq	99
73) Di-n-butylphthalate	11.68	149	415436	10.76	nq #	98
74) Fluoranthene	12.31	202	409703	11.07	nq	100
76) Benzidine	12.45	184	192672	13.37	nq	96
77) Pyrene	12.54	202	427142	9.87	nq	99
79) Butylbenzylphthalate	13.17	149	170705	9.32	nq #	61
80) Benzo(a)anthracene	13.73	228	356637	11.24	nq	98
81) 3,3'-Dichlorobenzidine	13.70	252	236235	11.71	nq #	94
82) Chrysene	13.76	228	340139	10.53	nq	99
83) Bis(2-ethylhexyl)phthalate	13.74	149	223174	10.13	nq #	100
84) Di-n-octyl phthalate	14.34	149	397444	10.89	nq #	86
85) Indeno(1,2,3-cd)pyrene	16.33	276	284167	10.58	nq	95
87) Benzo(b)fluoranthene	14.73	252	417192m	12.19	nq	
88) Benzo(k)fluoranthene	14.75	252	245137m	8.75	nq	
89) Benzo(a)pyrene	15.04	252	304996	10.34	nq	99
90) Dibenzo(a,h)anthracene	16.34	278	239214	9.62	nq #	93
91) Benzo(g,h,i)perylene	16.70	276	234853	9.29	nq	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.01 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:152 Resp: 172861

Ion Ratio Lower Upper

152 100

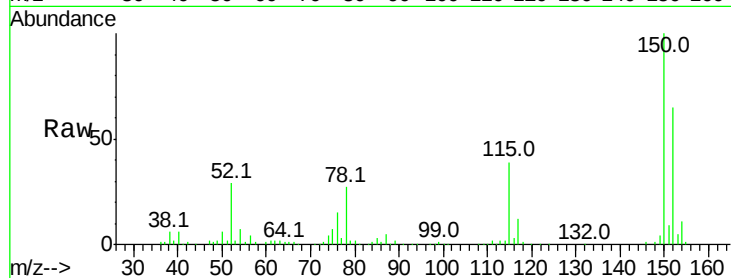
150 154.1 125.8 188.6

115 59.9 51.5 77.3

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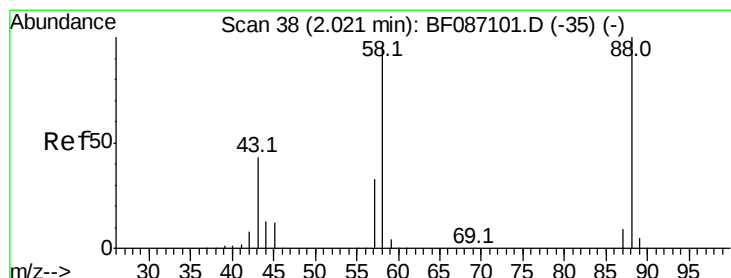
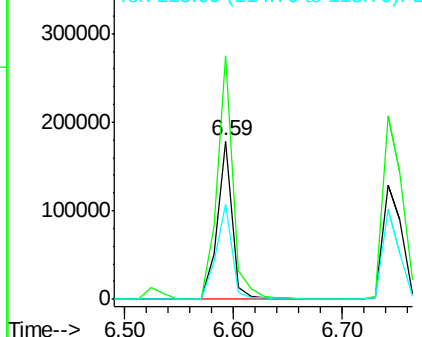
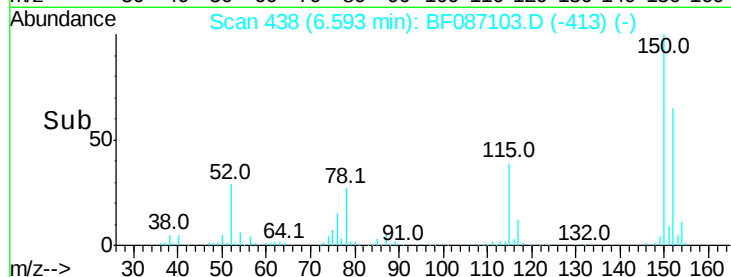
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 11.32 ng

RT: 2.02 min Scan# 38

Delta R.T. -0.03 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

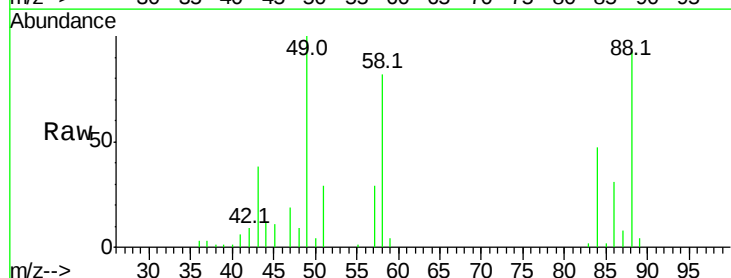
Tgt Ion: 88 Resp: 56714

Ion Ratio Lower Upper

88 100

58 80.3 59.6 89.4

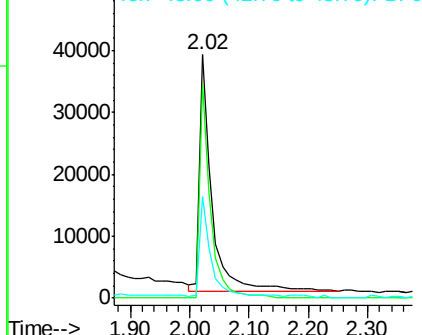
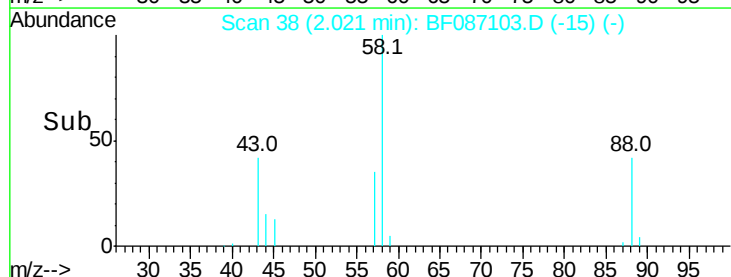
43 36.7 21.8 32.6#

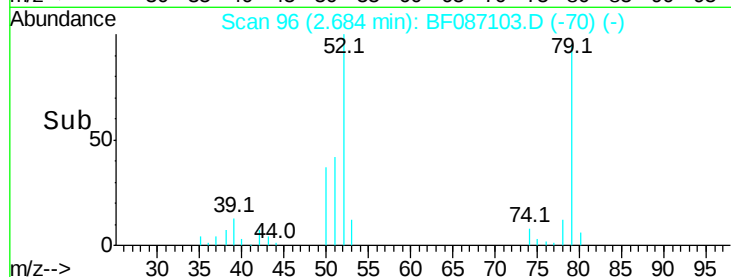
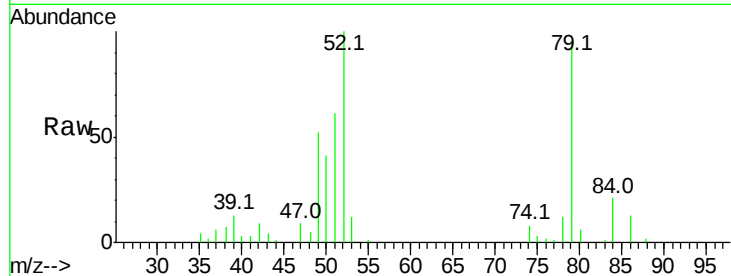
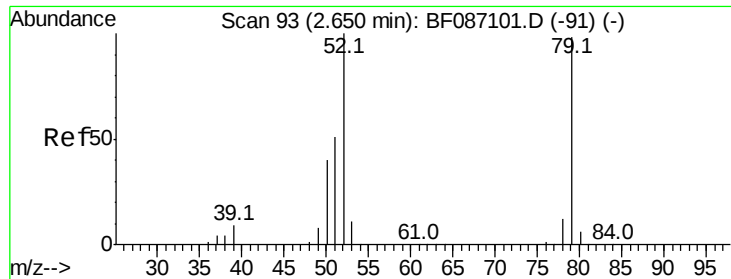


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





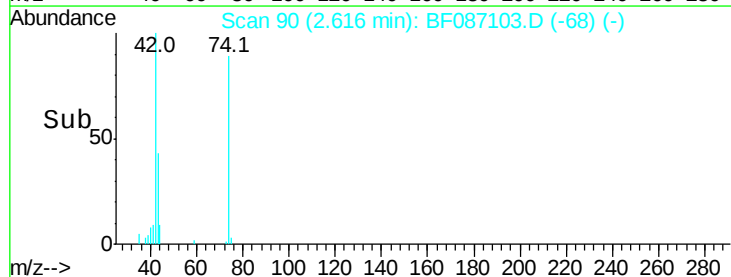
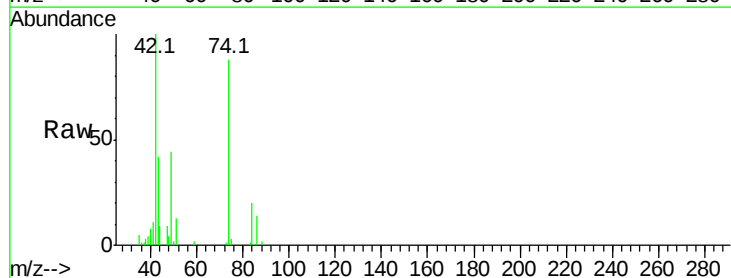
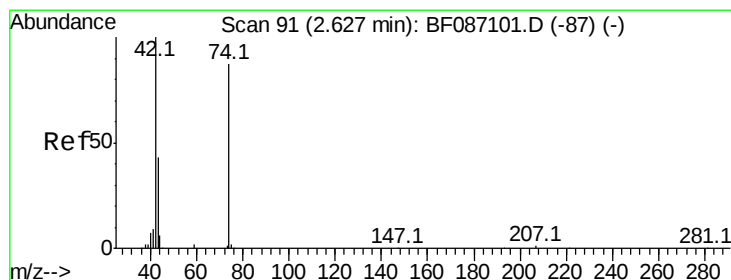
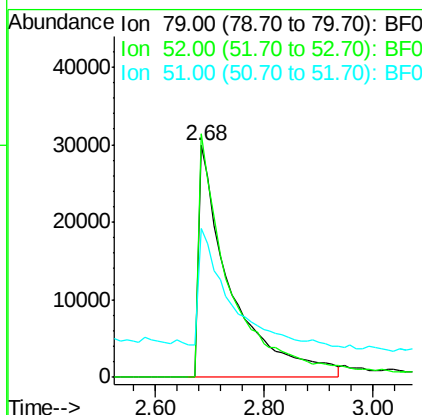
#3
 Pvridine
 Concen: 9.94 ng
 RT: 2.68 min Scan# 96
 Delta R.T. 0.00 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		121795		
52	105.1	55.9		83.9#	
51	64.1	28.1		42.1#	

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 BNA_F
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 SSTDICC010

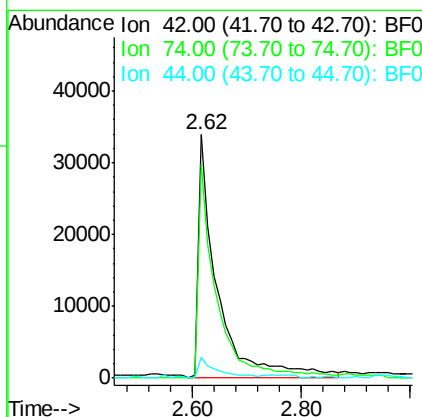
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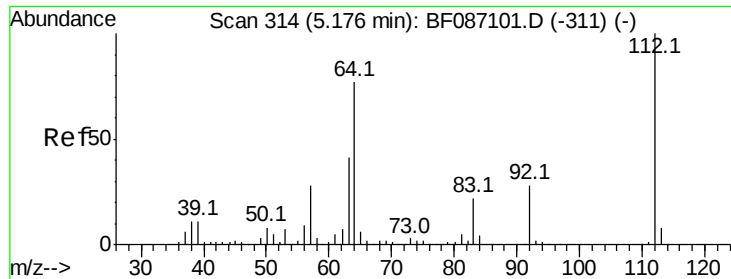
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#4
 n-Nitrosodimethylamine
 Concen: 9.22 ng
 RT: 2.62 min Scan# 90
 Delta R.T. -0.05 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		81934		
74	88.1	123.4		185.0#	
44	8.7	5.8		8.6#	





#5

2-Fluorophenol

Concen: 21.32 ng

RT: 5.18 min Scan# 314

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

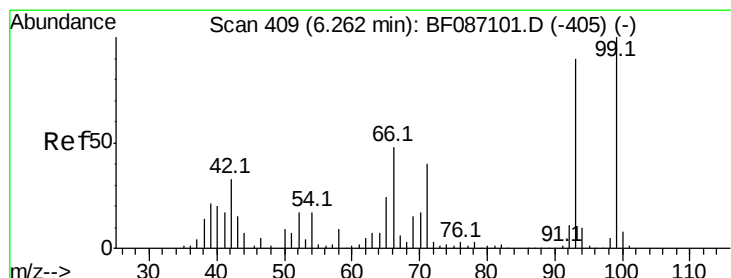
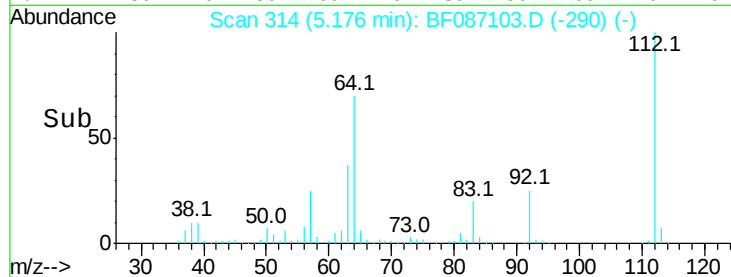
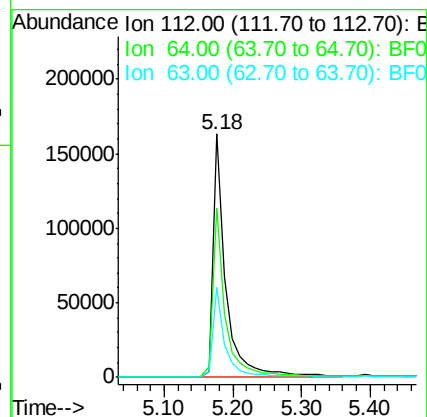
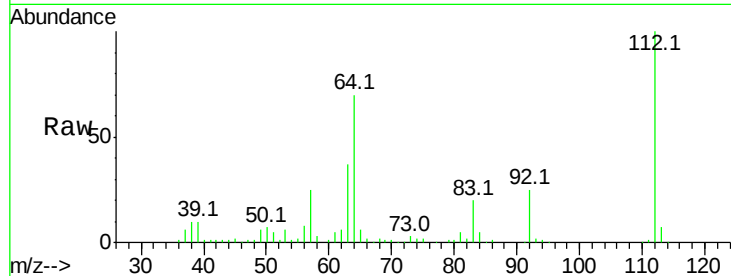
ClientSampleId :

SSTDIC010

Tot Ion:	112	Resp:	217628
Ion Ratio	Lower	Upper	
112	100		
64	69.5	52.1	78.1
63	37.2	25.7	38.5

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#6

Aniline

Concen: 11.04 ng

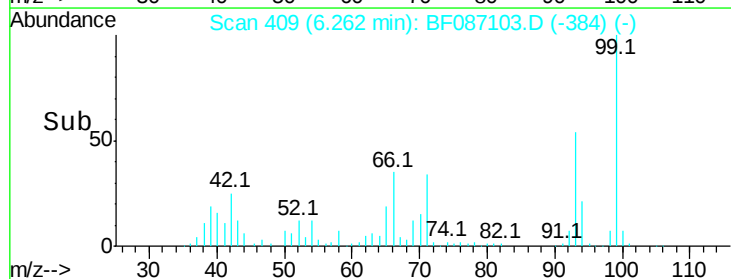
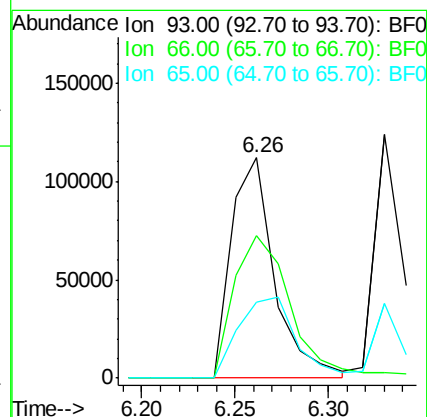
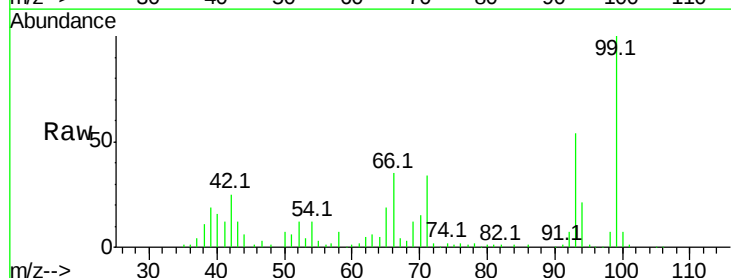
RT: 6.26 min Scan# 409

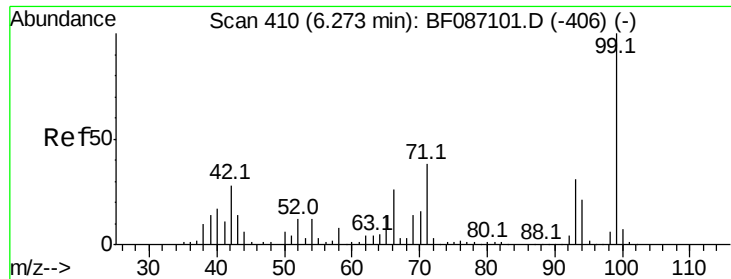
Delta R.T. -0.01 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Tgt Ion:	93	Resp:	182092
Ion Ratio	Lower	Upper	
93	100		
66	64.8	39.0	58.6#
65	34.5	20.6	31.0#





#7

Phenol-d6

Concen: 20.93 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion: 99 Resp: 285477

Ion Ratio Lower Upper

99 100

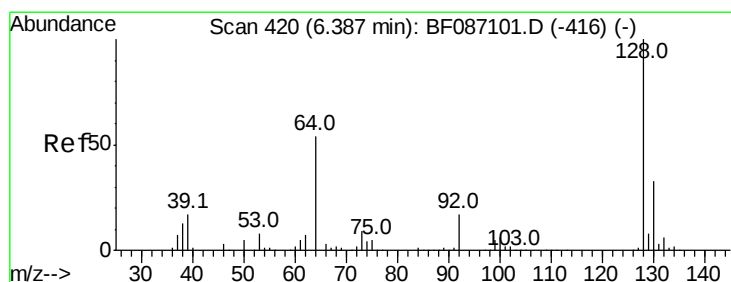
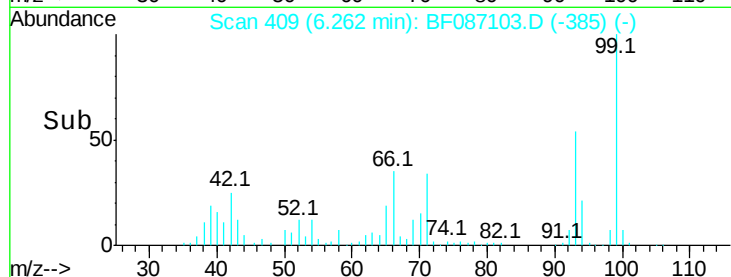
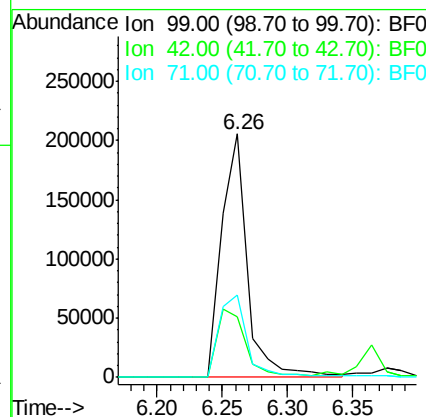
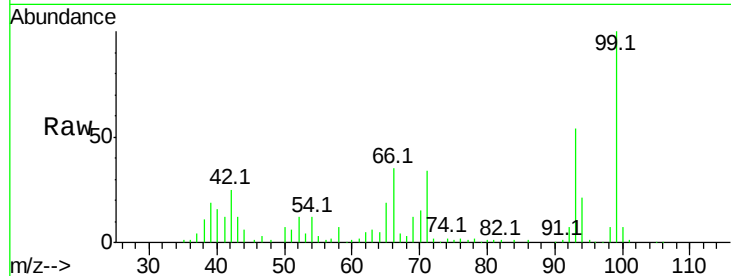
42 24.9 13.6 20.4#

71 33.7 24.6 36.8

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#8

2-Chlorophenol

Concen: 10.66 ng

RT: 6.38 min Scan# 419

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

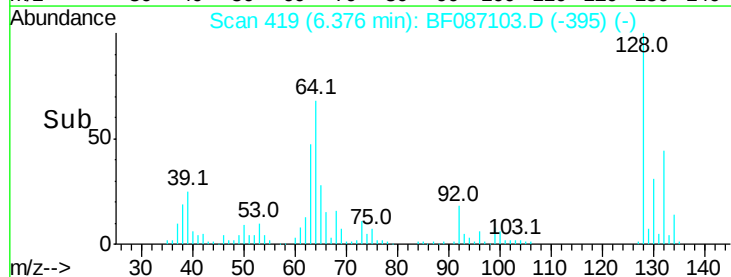
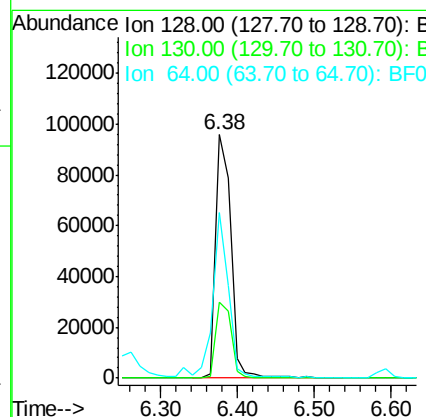
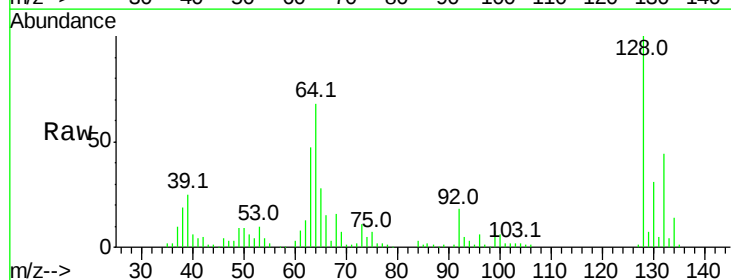
Tgt Ion: 128 Resp: 131257

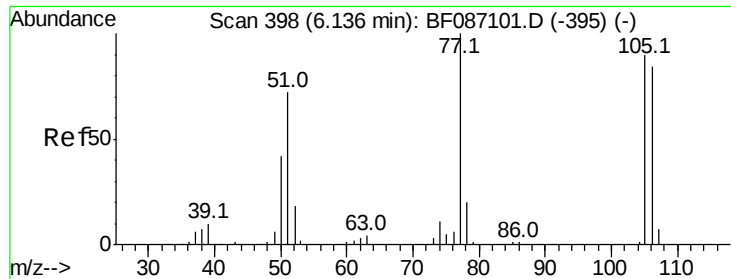
Ion Ratio Lower Upper

128 100

130 31.0 12.5 52.5

64 68.2 27.3 67.3#





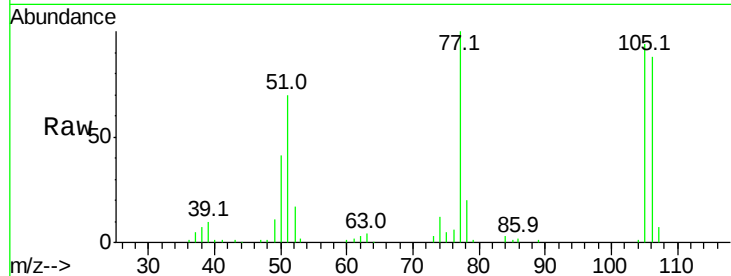
#9
Benzaldehyde
Concen: 12.19 ng
RT: 6.14 min Scan# 398
Delta R.T. -0.01 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

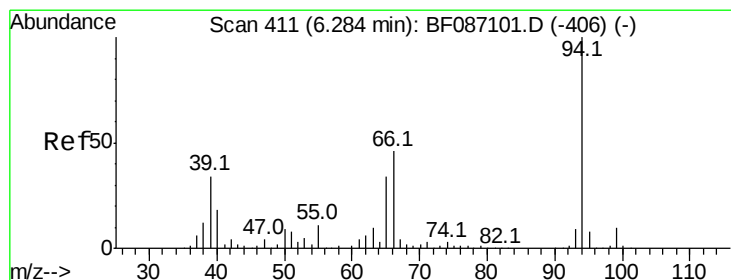
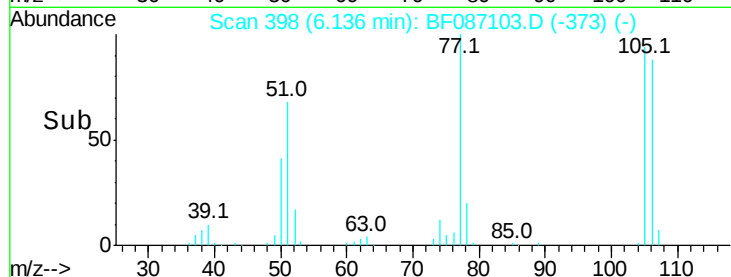
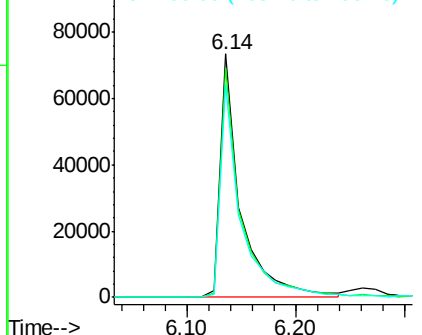
Tot Ion	Ratio	Lower	Upper
77	100		
105	94.1	72.7	112.7
106	87.6	70.8	110.8

Manual Integrations
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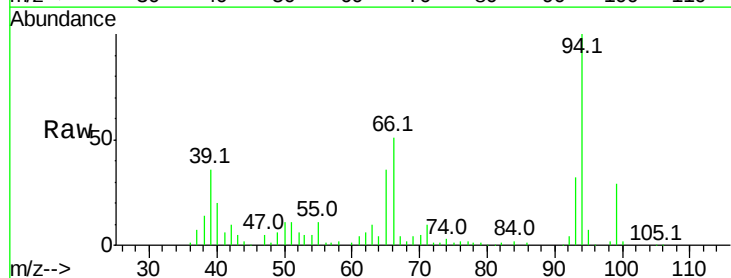


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

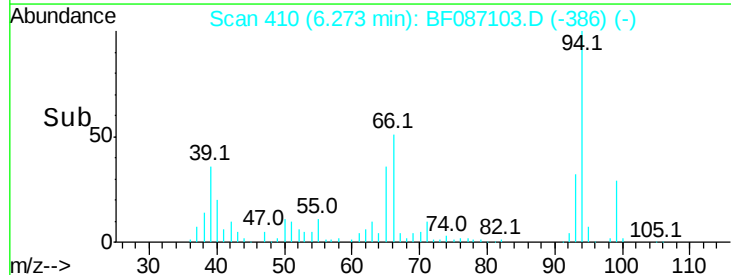
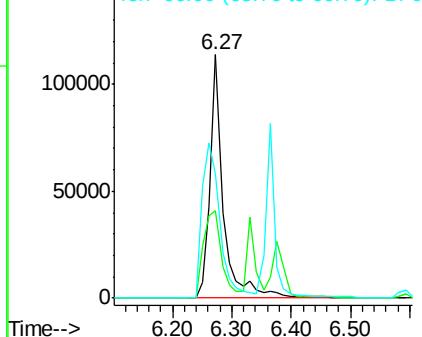


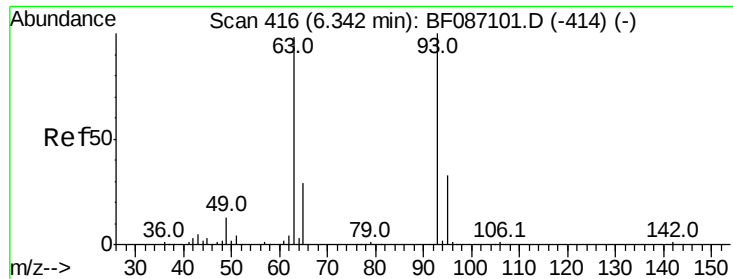
#10
Phenol
Concen: 10.97 ng
RT: 6.27 min Scan# 410
Delta R.T. -0.02 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.0	7.2	47.2
66	51.2	14.9	54.9



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 10.92 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 93 Resp: 138022

Ion Ratio Lower Upper

93 100

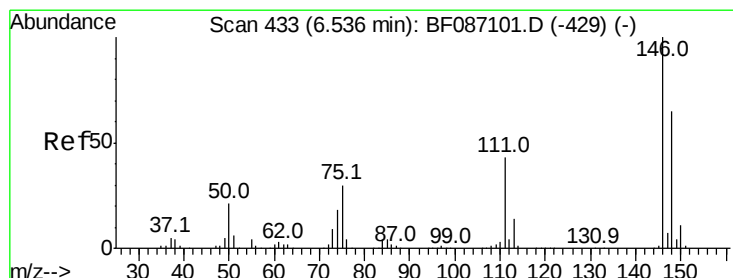
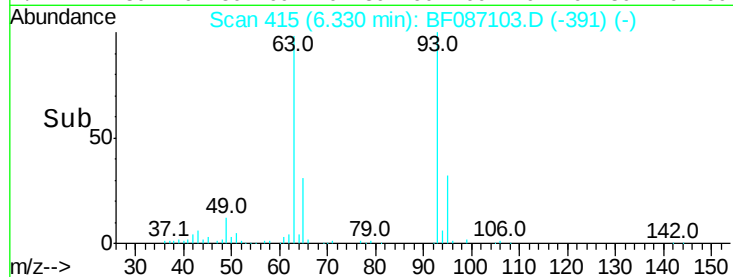
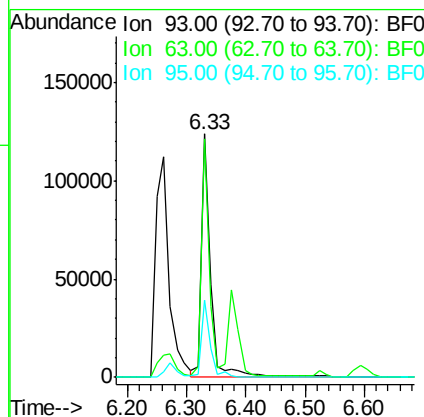
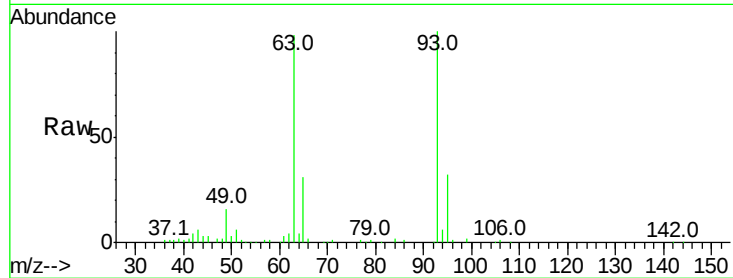
63 98.2 58.0 98.0#

95 31.7 11.9 51.9

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#12

1,3-Dichlorobenzene

Concen: 10.59 ng m

RT: 6.52 min Scan# 432

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

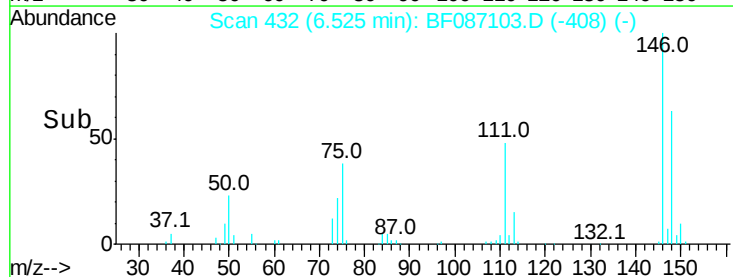
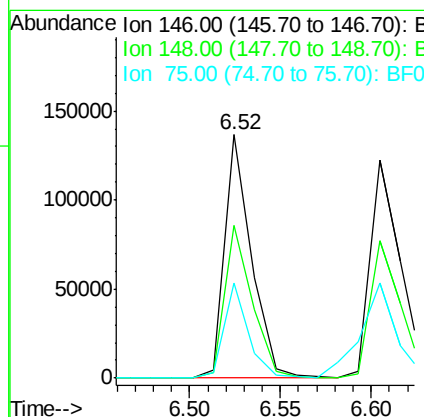
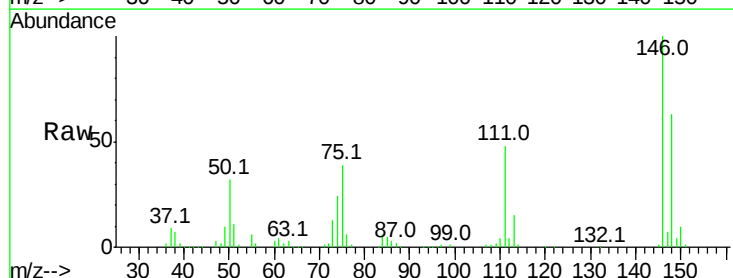
Tgt Ion: 146 Resp: 141095

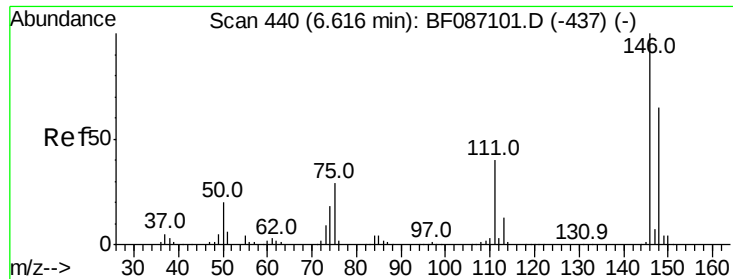
Ion Ratio Lower Upper

146 100

148 62.9 52.4 78.6

75 38.9 22.8 34.2#





#13

1,4-Dichlorobenzene

Concen: 10.59 ng/mL

RT: 6.60 min Scan# 439

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

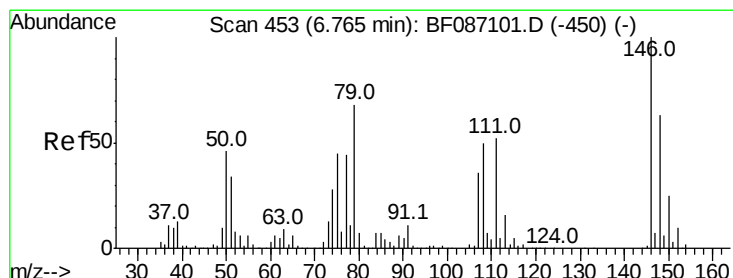
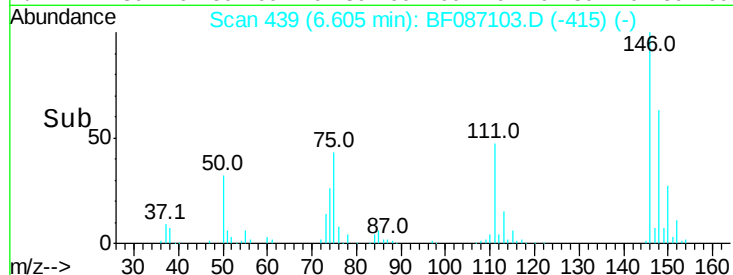
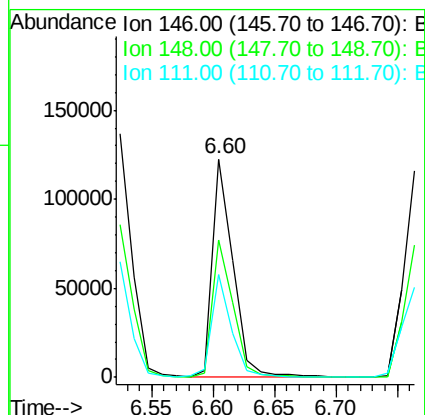
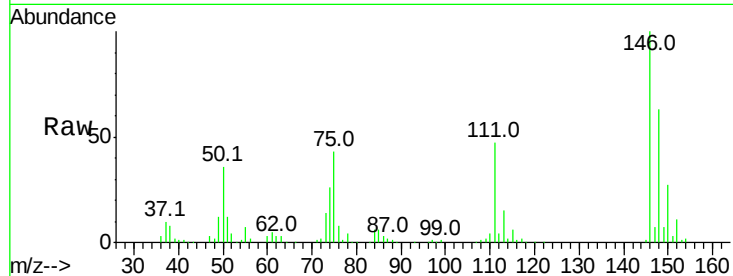
ClientSampleId :

SSTDIC010

Tot Ion:	146	Resp:	143981
Ion Ratio	Lower	Upper	
146	100		
148	63.1	52.2	78.4
111	47.3	30.7	46.1

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#14

1,2-Dichlorobenzene

Concen: 11.10 ng/mL

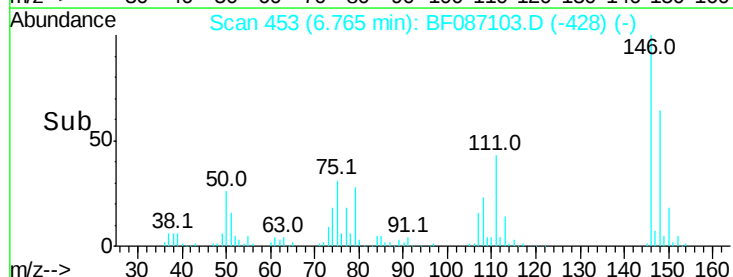
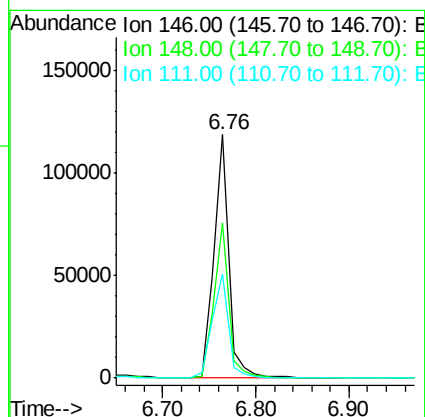
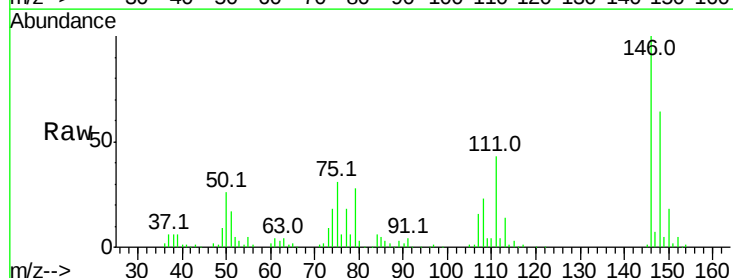
RT: 6.76 min Scan# 453

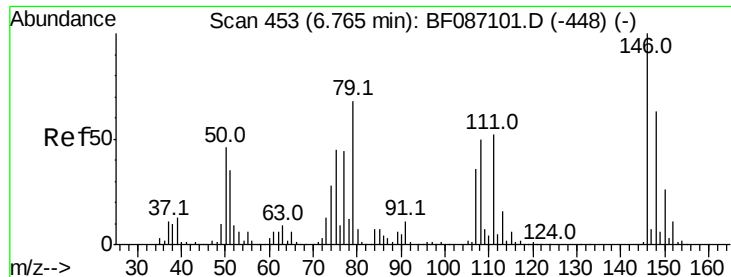
Delta R.T. -0.01 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Tgt Ion:	146	Resp:	131521
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.0	76.6
111	43.0	36.2	54.4





#15

Benzyl Alcohol

Concen: 11.65 ng

RT: 6.75 min Scan# 452

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 79 Resp: 109707
Ion Ratio Lower Upper

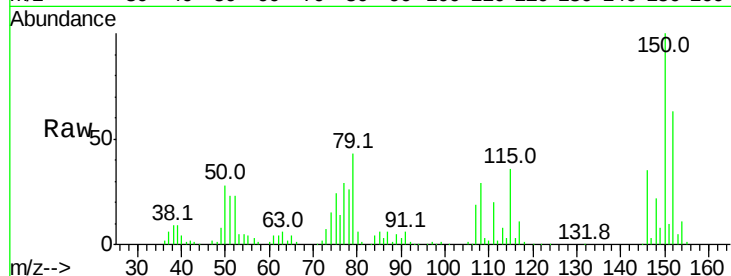
79 100

108 67.5 68.4 102.6#

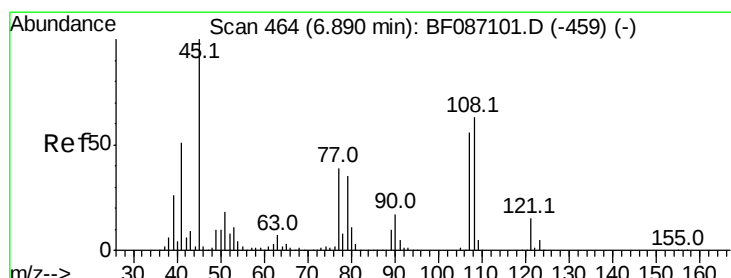
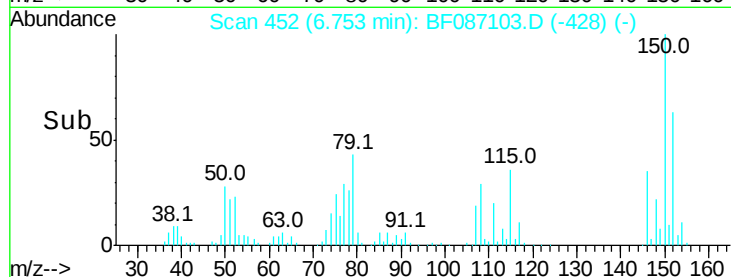
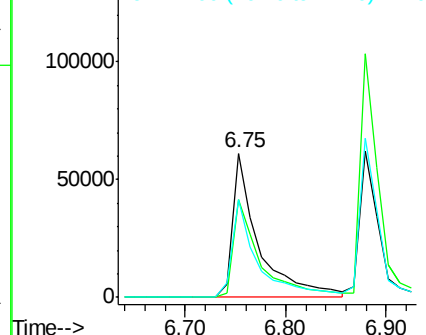
77 68.1 50.6 76.0

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



#16

2,2'-oxybis(1-chloropropane)

Concen: 10.84 ng

RT: 6.88 min Scan# 463

Delta R.T. -0.02 min

Lab File: BF087103.D

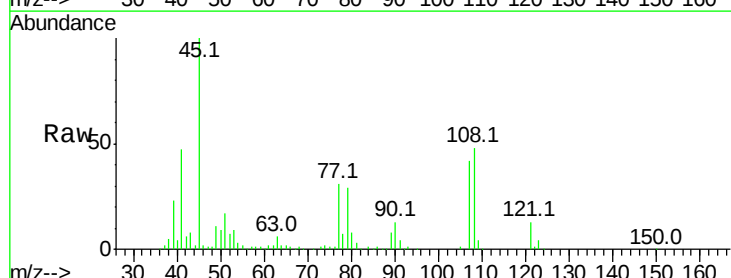
Acq: 17 May 2016 15:07

Tgt Ion: 45 Resp: 297921
Ion Ratio Lower Upper

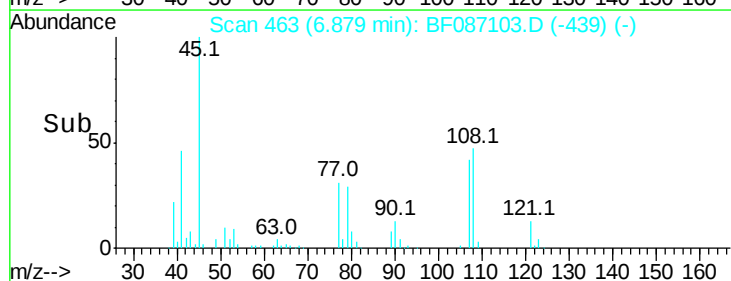
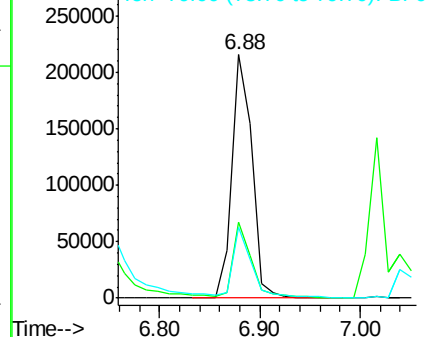
45 100

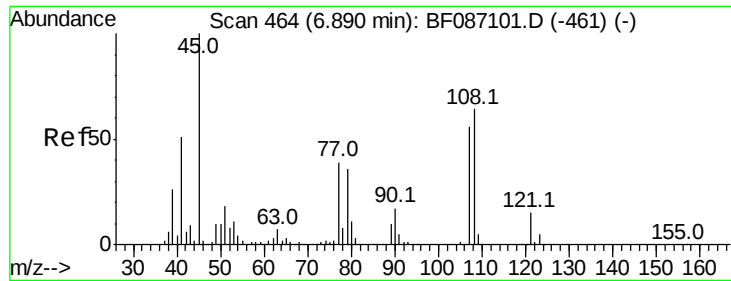
77 31.4 0.0 36.4

79 28.9 0.0 33.4



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 11.24 ng

RT: 6.88 min Scan# 463

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

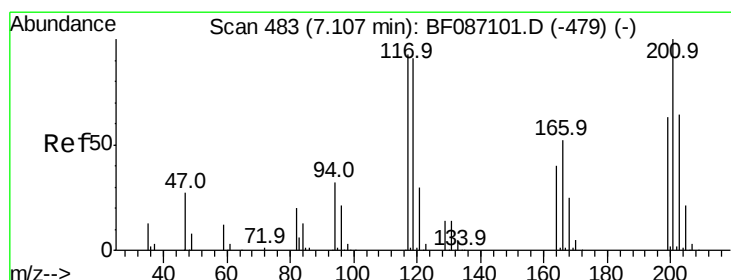
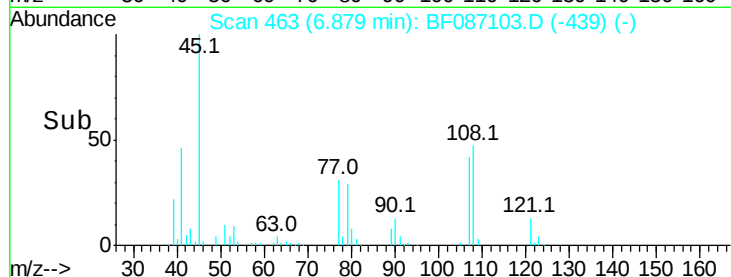
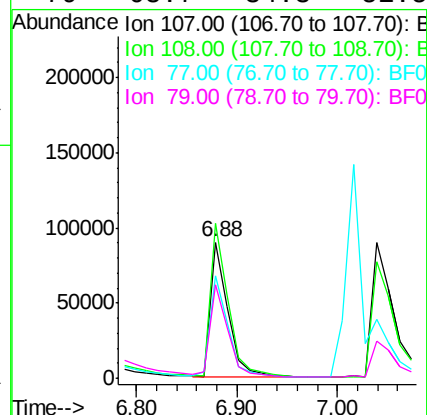
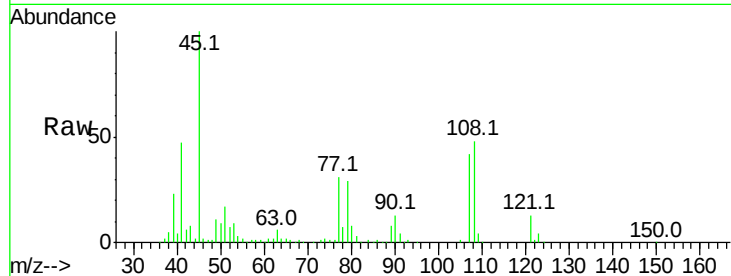
ClientSampled :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.0	93.7	140.5	
77	74.7	33.4	50.0	
79	68.7	34.3	51.5	

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#18

Hexachloroethane

Concen: 10.09 ng

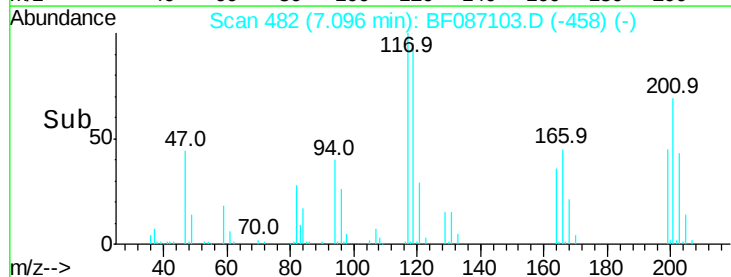
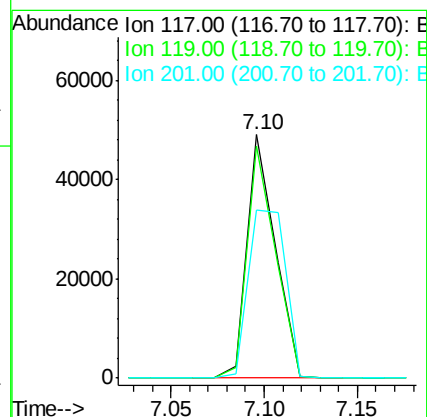
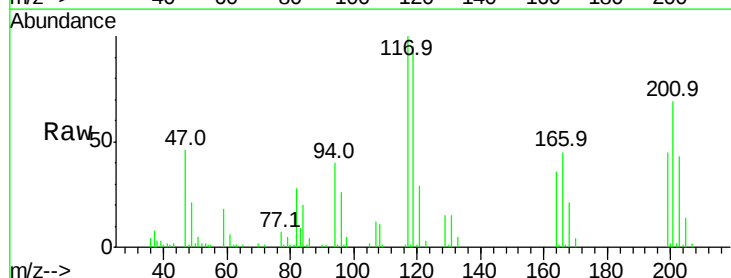
RT: 7.10 min Scan# 482

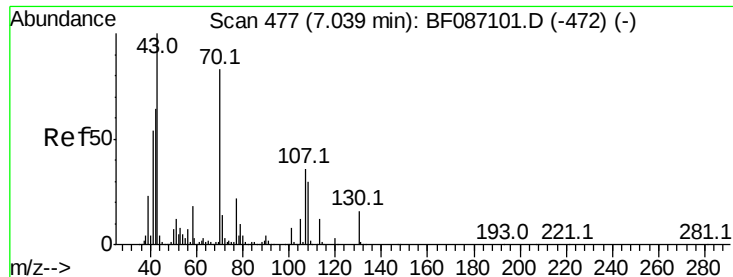
Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	76.5	114.7	
201	69.0	63.0	94.6	





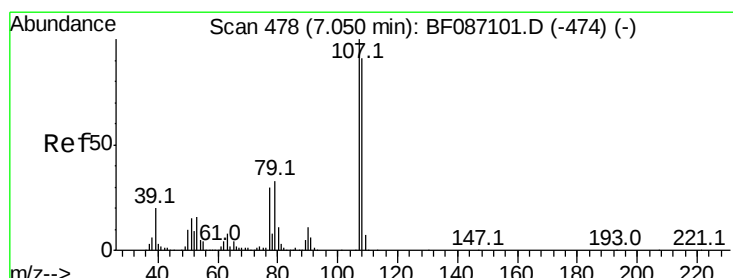
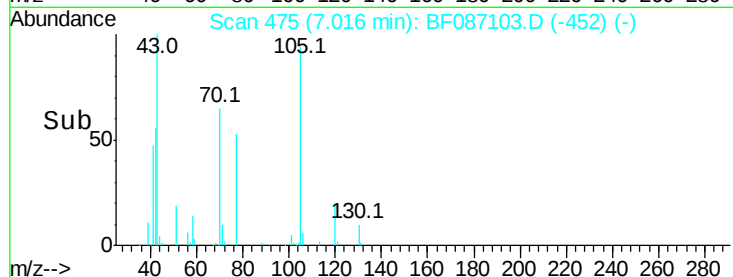
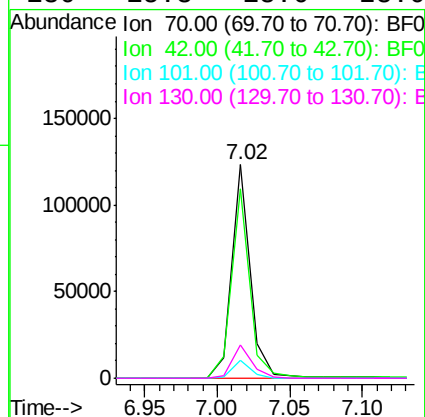
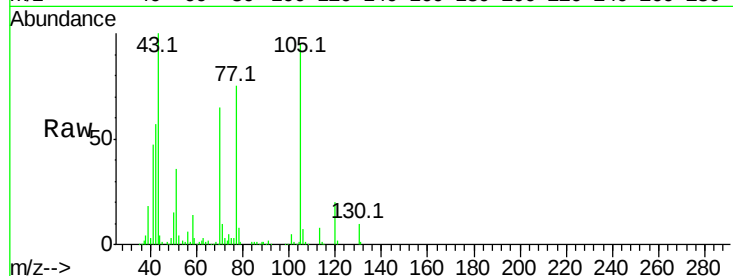
#19
n-Nitroso-di-n-propylamine
Concen: 11.49 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.03 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	88.4	43.1	64.7#		
101	8.2	8.1	12.1		
130	15.3	18.6	28.0#		

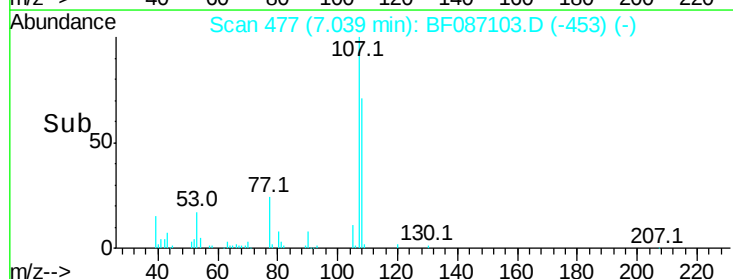
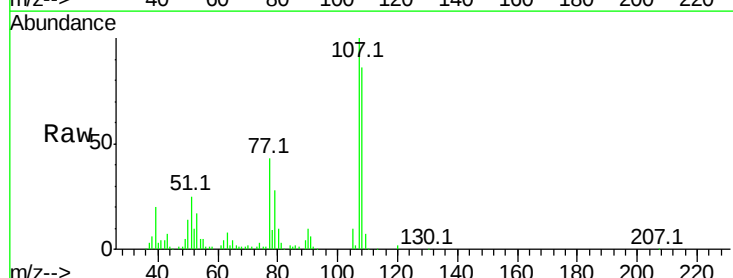
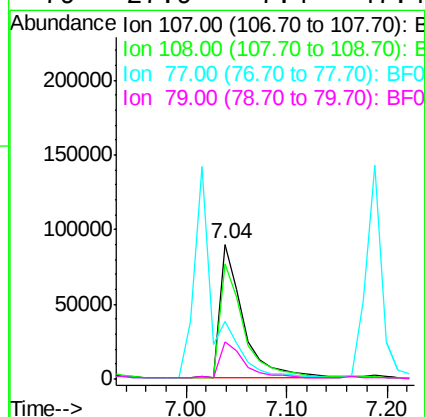
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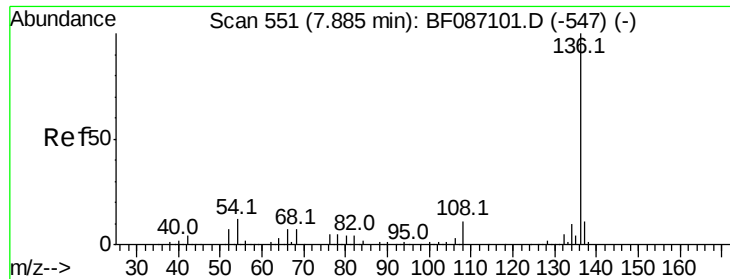
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#20
3+4-Methylphenols
Concen: 11.17 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	85.7	68.5	108.5		
77	43.2	101.6	141.6#		
79	27.9	7.4	47.4		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.88 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

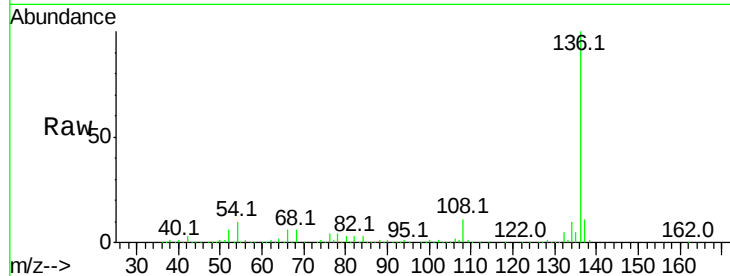
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.8	13.2	
54	9.9	5.0	7.4	
68	5.5	4.4	6.6	

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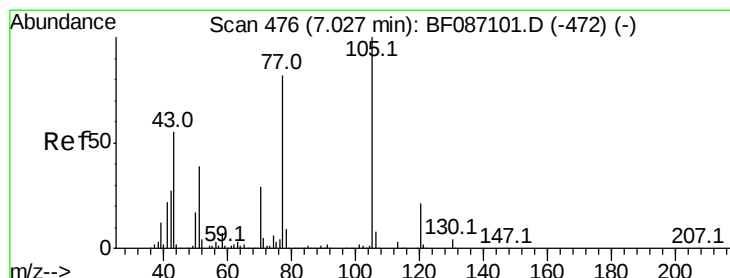
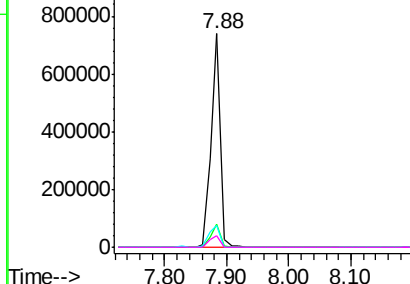
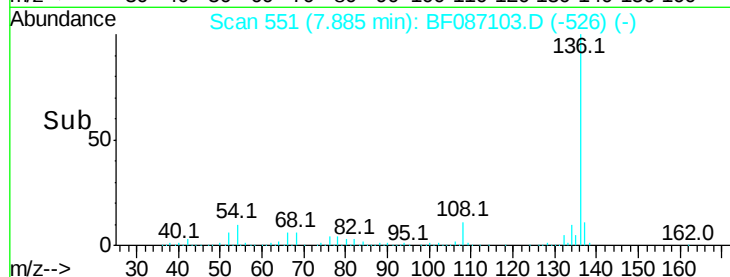


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 10.45 ng

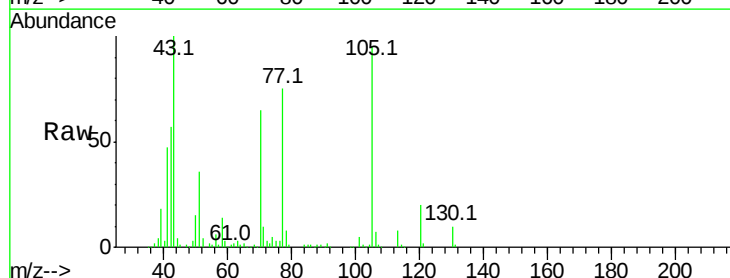
RT: 7.02 min Scan# 475

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	11.0	4.8	7.2	
51	37.7	32.6	49.0	
120	20.7	16.5	24.7	

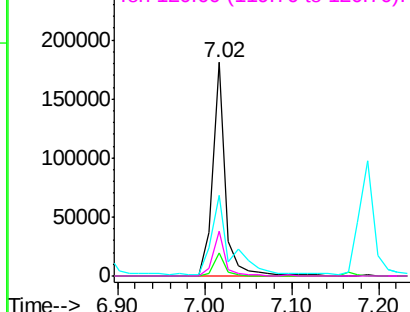
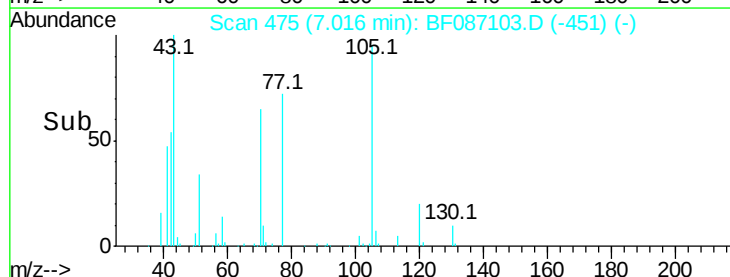


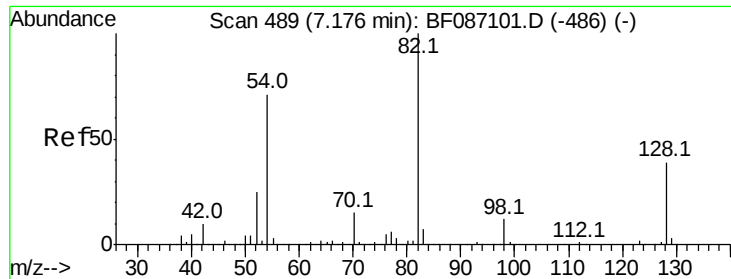
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 20.89 ng

RT: 7.16 min Scan# 488

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

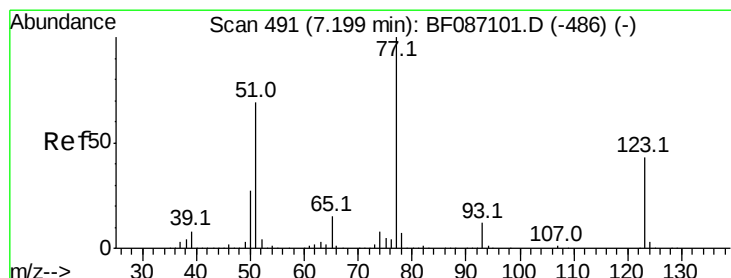
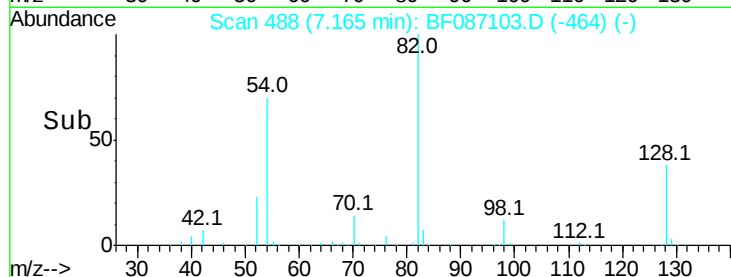
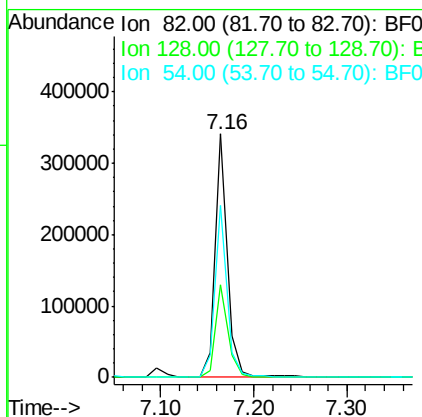
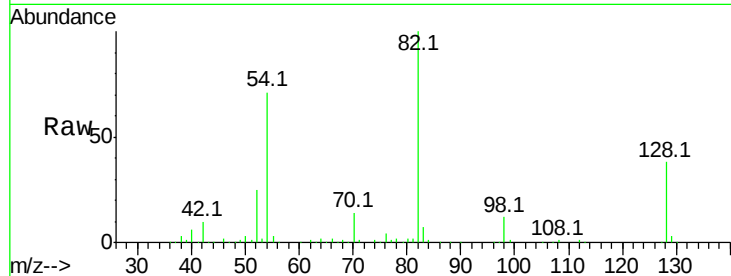
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	313805
Ion Ratio	Lower	Upper	
82	100		
128	38.0	40.6	61.0#
54	70.7	38.1	57.1#

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#24

Nitrobenzene

Concen: 10.37 ng

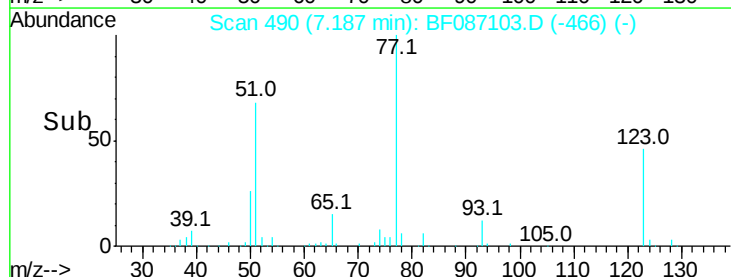
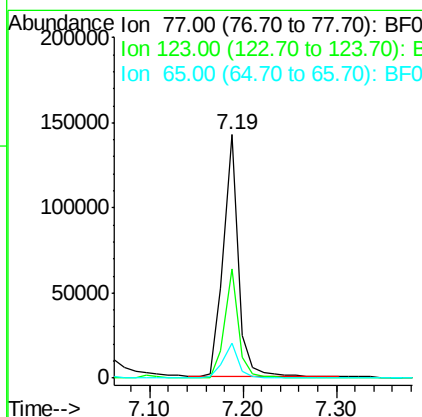
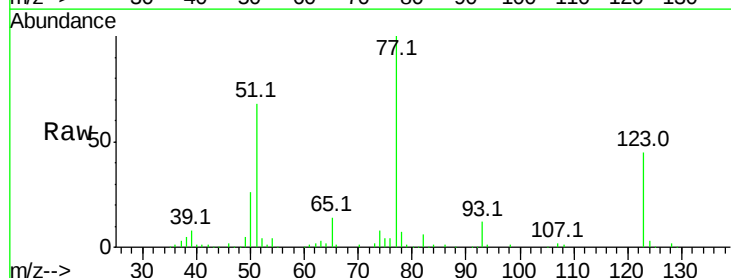
RT: 7.19 min Scan# 490

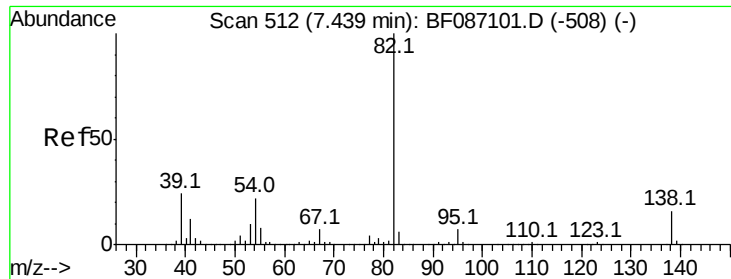
Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Tgt Ion:	77	Resp:	160261
Ion Ratio	Lower	Upper	
77	100		
123	44.8	33.0	49.4
65	14.4	10.8	16.2





#25

Isophorone

Concen: 10.28 ng

RT: 7.43 min Scan# 511

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

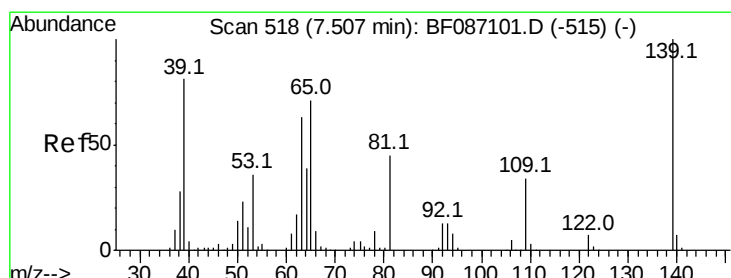
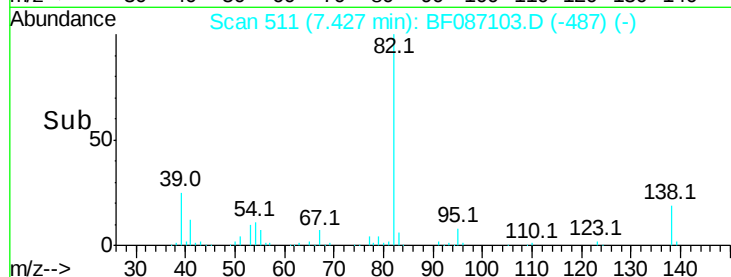
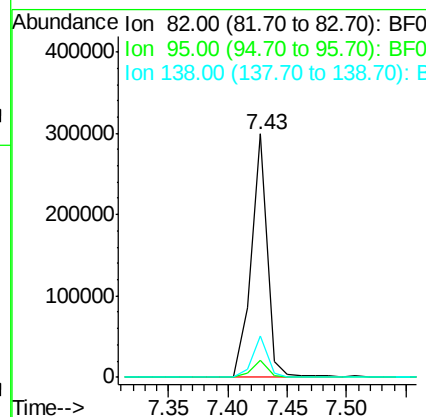
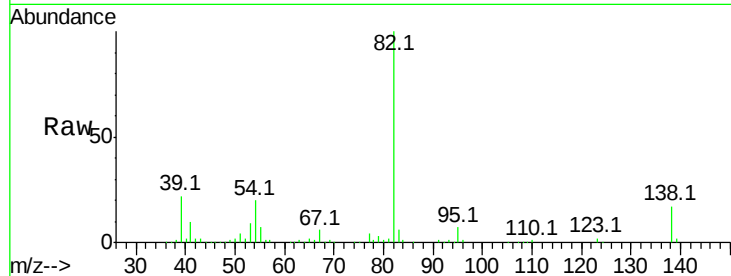
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	286546
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.1	7.7
138	16.9	12.4	18.6

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#26

2-Nitrophenol

Concen: 10.06 ng

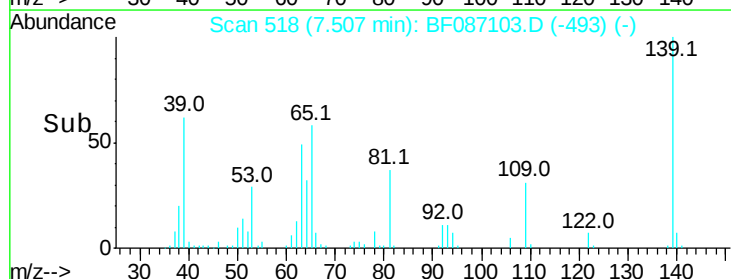
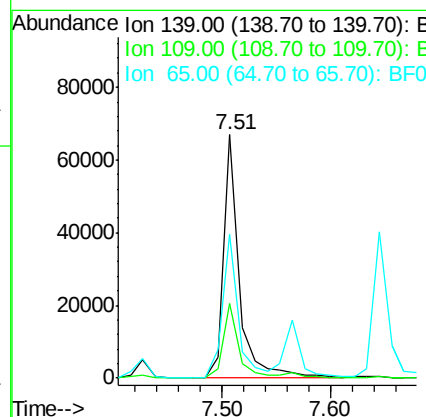
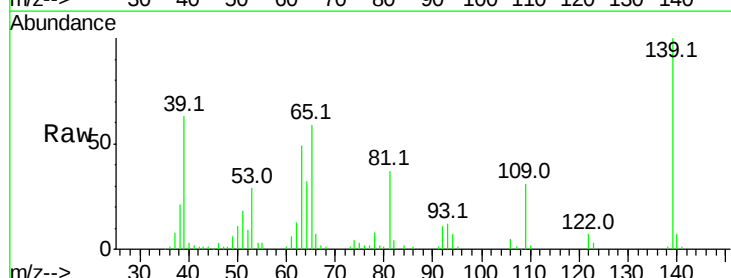
RT: 7.51 min Scan# 518

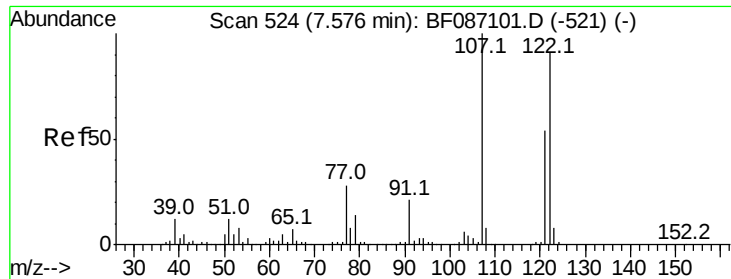
Delta R.T. -0.01 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Tgt Ion:	139	Resp:	68334
Ion Ratio	Lower	Upper	
139	100		
109	30.6	19.5	29.3#
65	59.1	37.5	56.3#





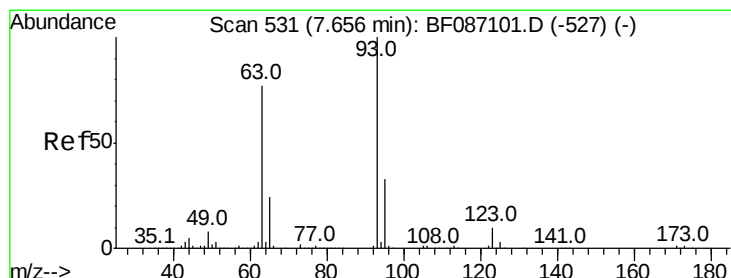
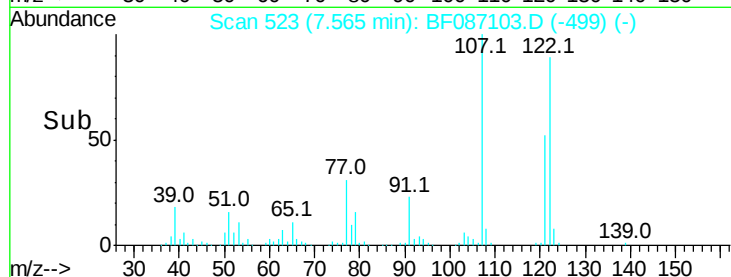
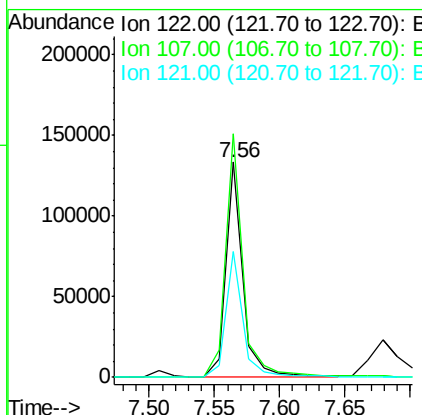
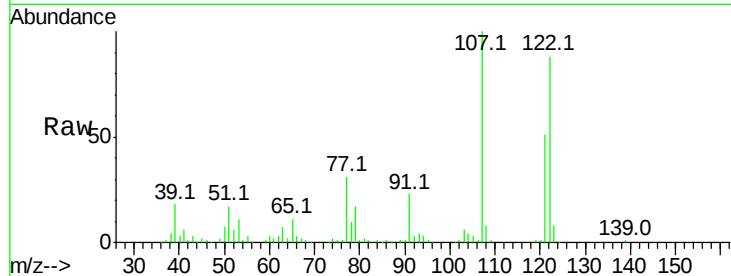
#27
2,4-Dimethylphenol
Concen: 10.57 ng
RT: 7.56 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
122	100	122309		
107	113.2	82.0	123.0	
121	58.3	46.1	69.1	

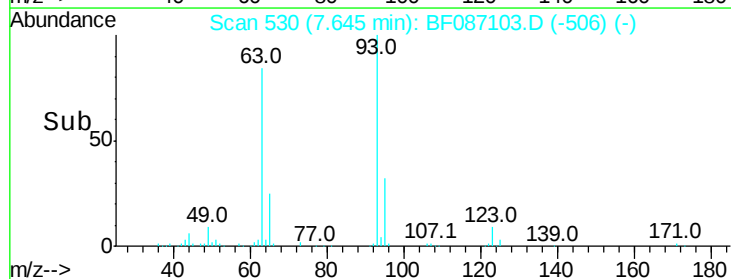
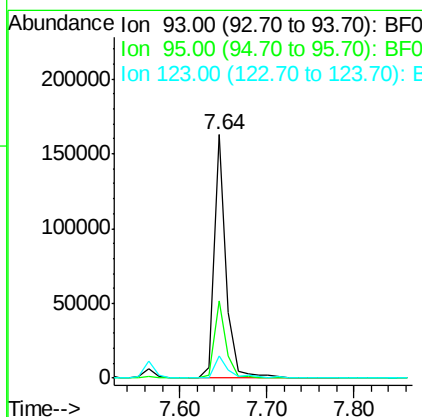
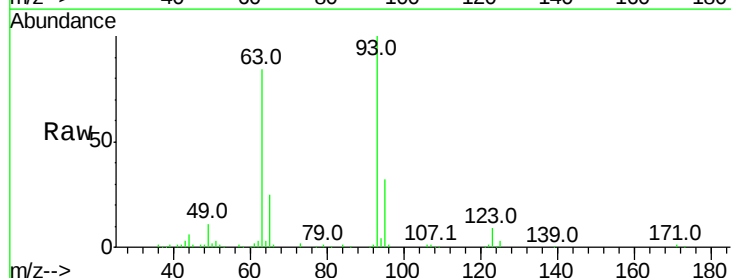
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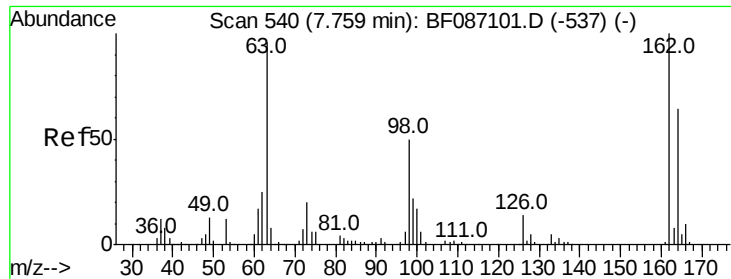
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#28
bis(2-Chloroethoxy)methane
Concen: 10.43 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.02 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	156745		
95	31.7	26.0	39.0	
123	8.9	9.5	14.3#	





#29

2,4-Dichlorophenol

Concen: 10.67 ng

RT: 7.76 min Scan# 540

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

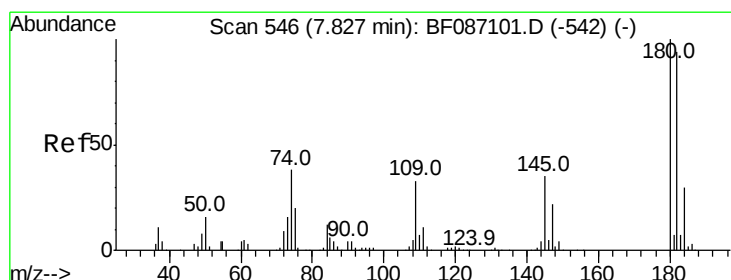
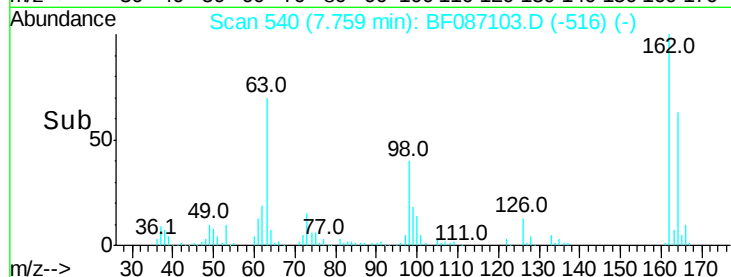
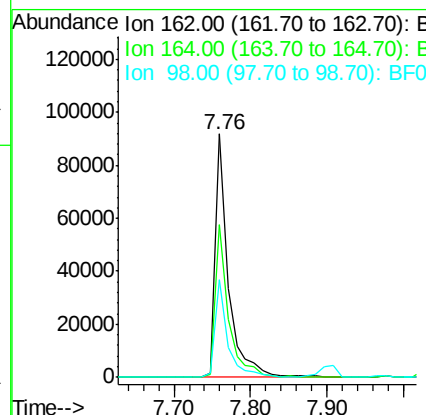
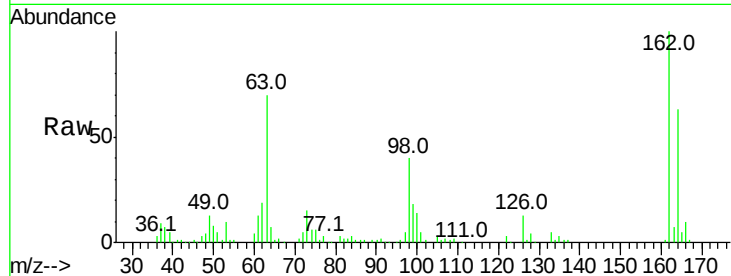
ClientSampleId :

SSTDIC010

Tot Ion:	162	Resp:	108689
Ion Ratio	Lower	Upper	
162	100		
164	62.9	42.2	82.2
98	40.0	19.0	59.0

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#30

1,2,4-Trichlorobenzene

Concen: 10.60 ng

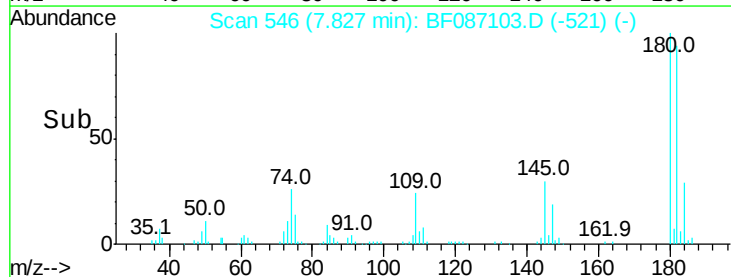
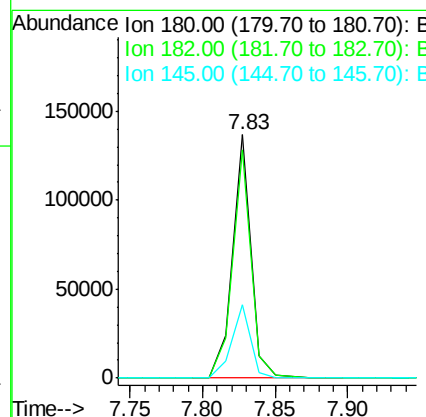
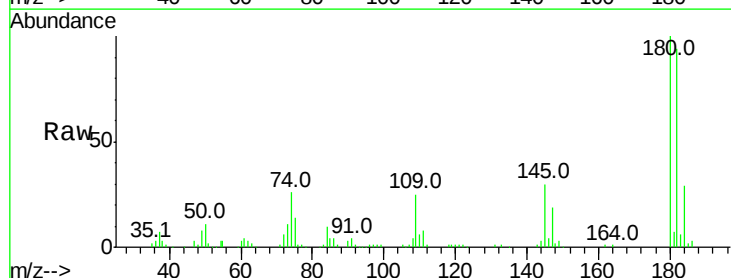
RT: 7.83 min Scan# 546

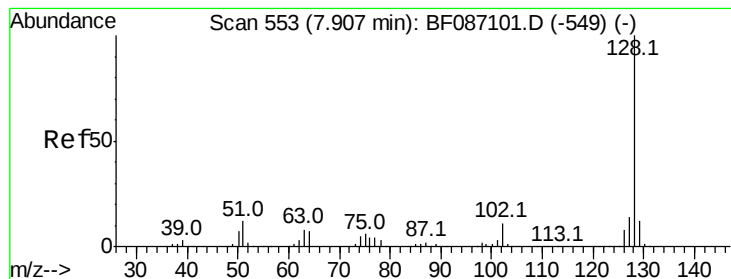
Delta R.T. -0.01 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Tgt Ion:	180	Resp:	120643
Ion Ratio	Lower	Upper	
180	100		
182	93.7	78.0	117.0
145	30.0	24.2	36.2





#31

Naphthalene

Concen: 10.28 ng

RT: 7.91 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

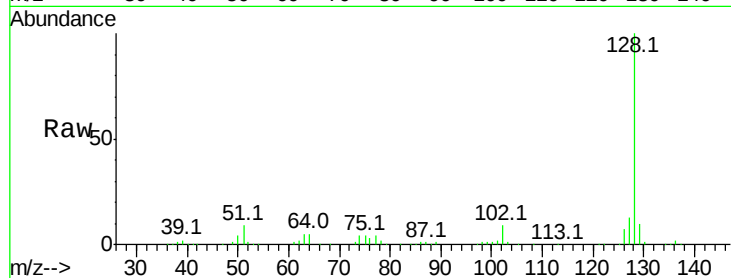
ClientSampleId :

SSTDICC010

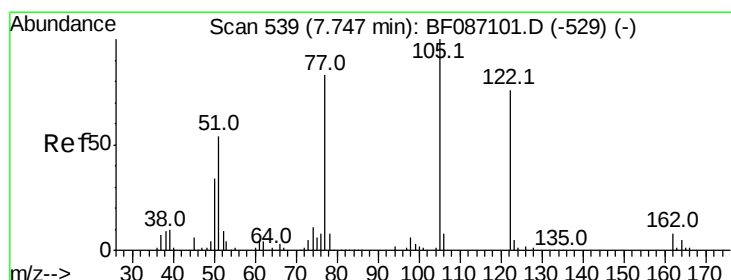
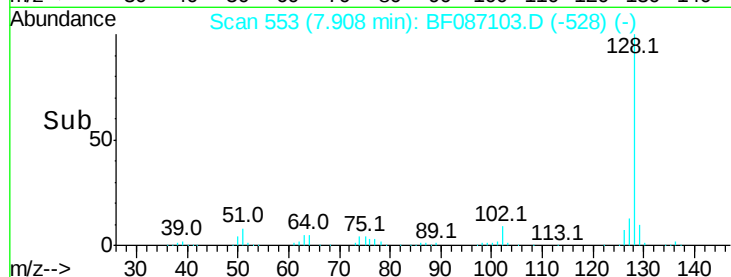
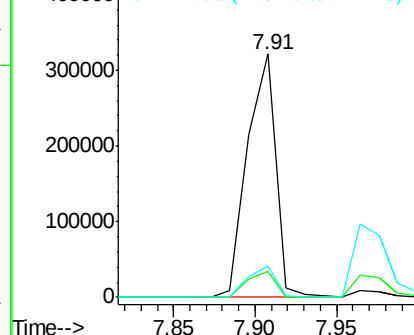
Tot Ion:	128	Resp:	388372
Ion Ratio	Lower	Upper	
128	100		
129	10.4	8.6	13.0
127	12.7	10.8	16.2

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



#32

Benzoic acid

Concen: 7.96 ng

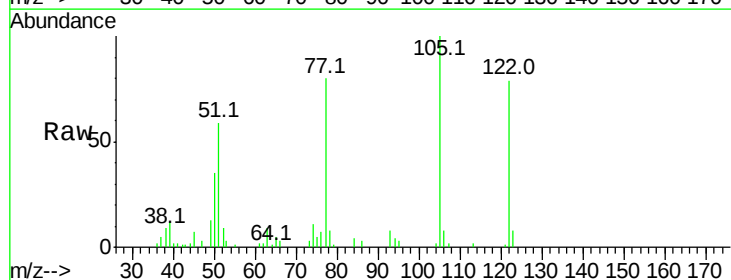
RT: 7.68 min Scan# 533

Delta R.T. -0.07 min

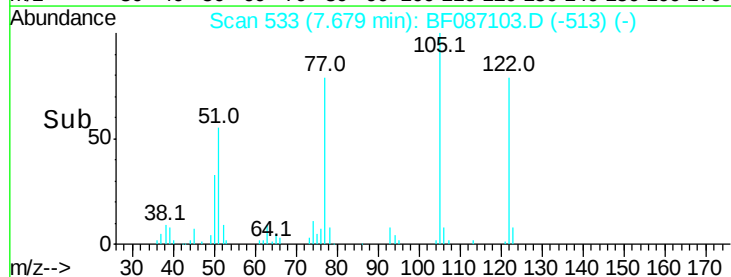
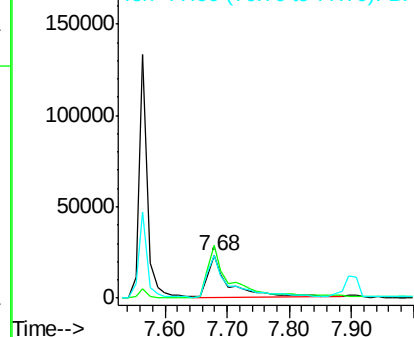
Lab File: BF087103.D

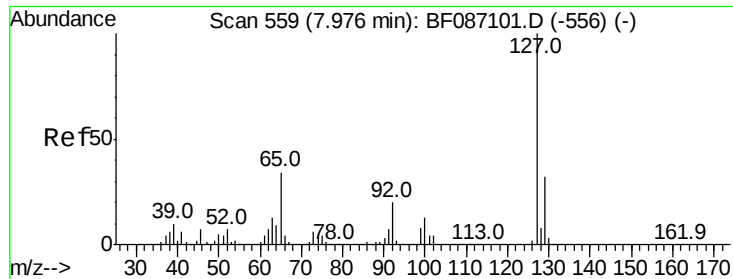
Acq: 17 May 2016 15:07

Tgt Ion:	122	Resp:	54096
Ion Ratio	Lower	Upper	
122	100		
105	126.9	92.6	132.6
77	101.6	60.0	100.0#



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





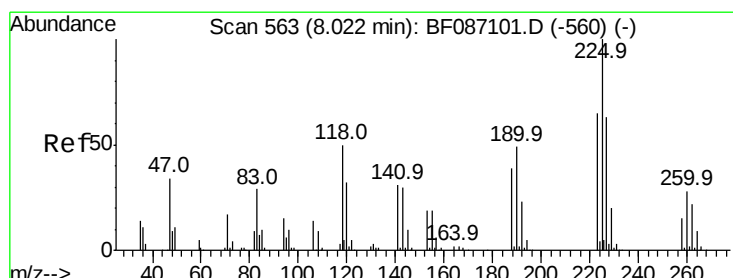
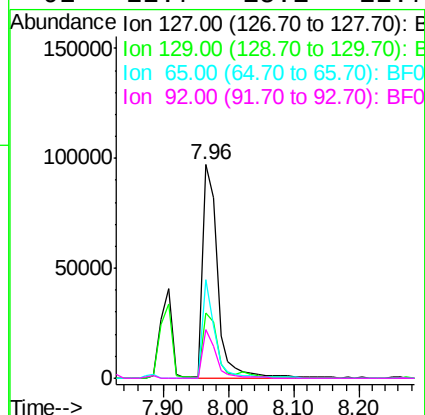
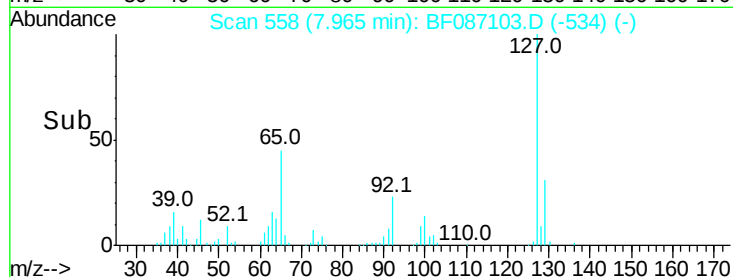
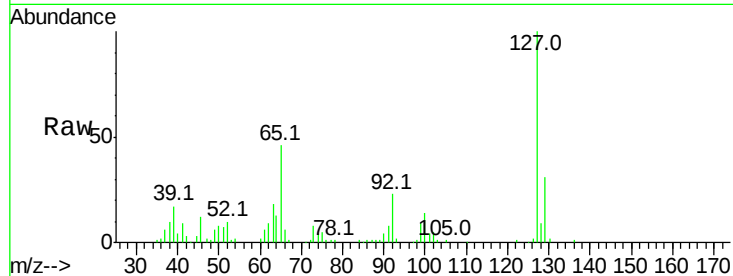
#33
4-Chloroaniline
Concen: 10.54 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.02 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.7	26.2	39.4	
65	46.1	23.0	34.4	
92	22.7	15.1	22.7	

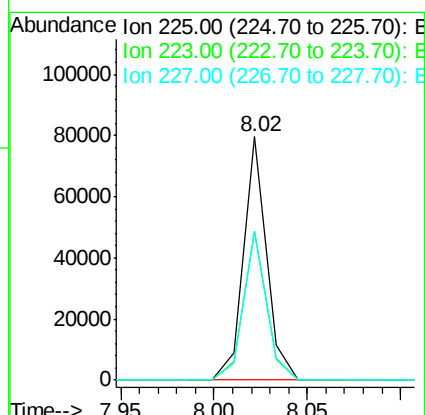
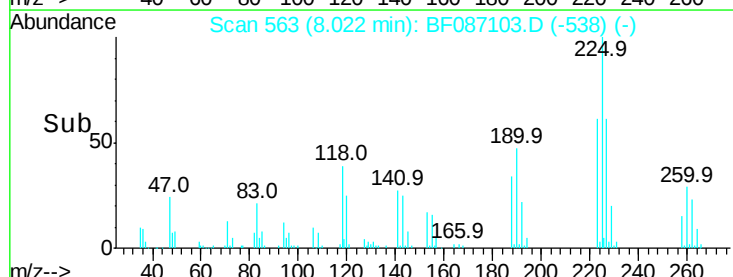
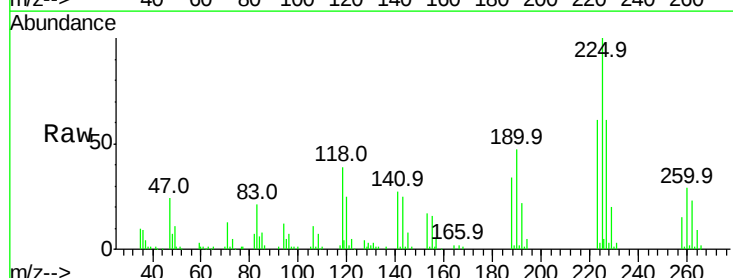
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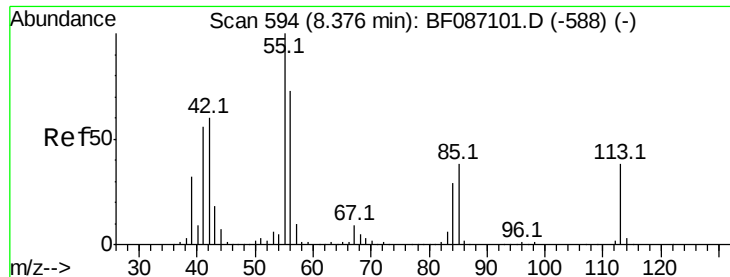
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#34
Hexachlorobutadiene
Concen: 10.43 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.2	51.5	77.3	
227	61.2	52.2	78.2	





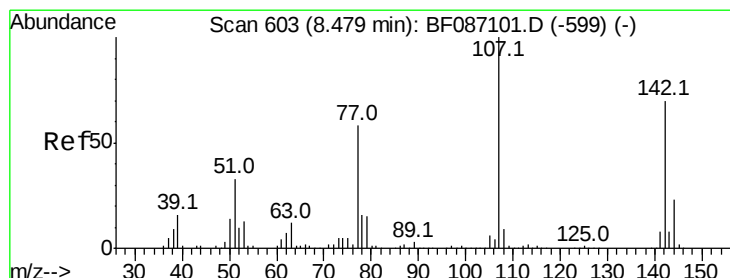
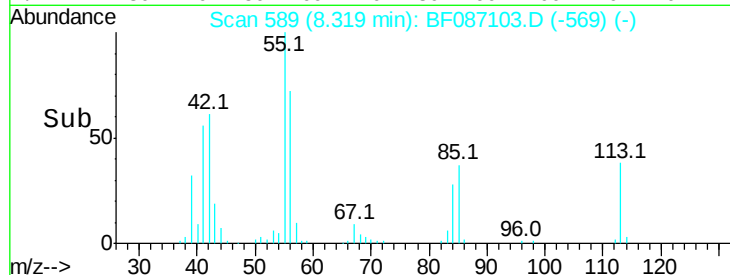
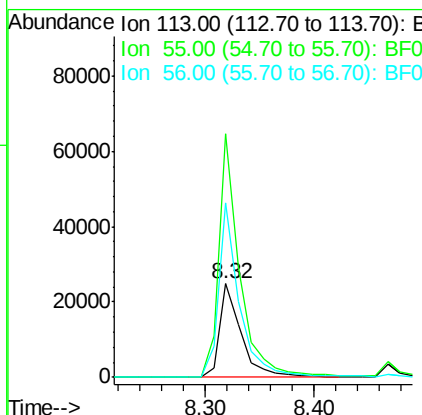
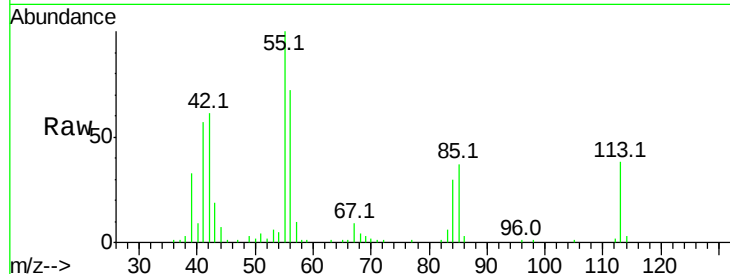
#35
Caprolactam
Concen: 9.89 ng
RT: 8.32 min Scan# 589
Delta R.T. -0.07 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	260.1	162.0	202.0#
56	186.5	115.3	155.3#

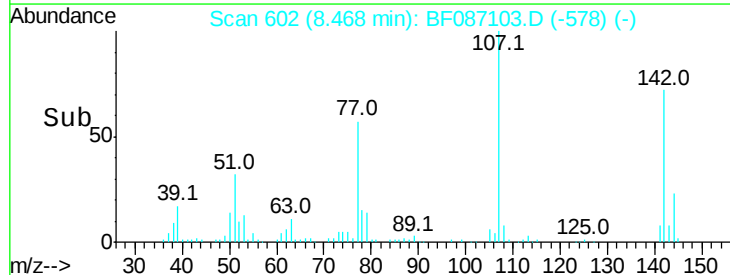
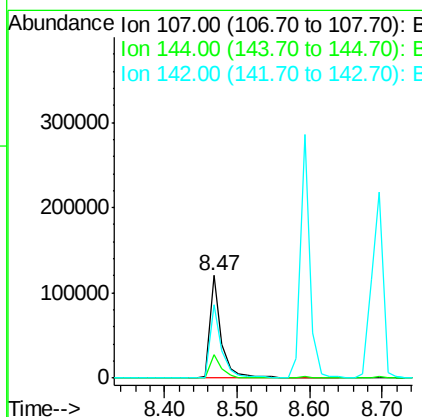
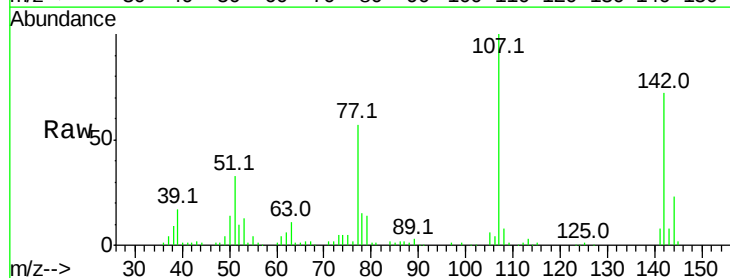
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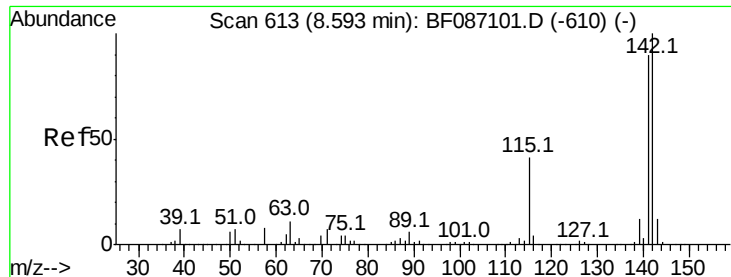
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#36
4-Chloro-3-methylphenol
Concen: 10.69 ng
RT: 8.47 min Scan# 602
Delta R.T. -0.02 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.9	20.7	31.1
142	71.8	63.2	94.8





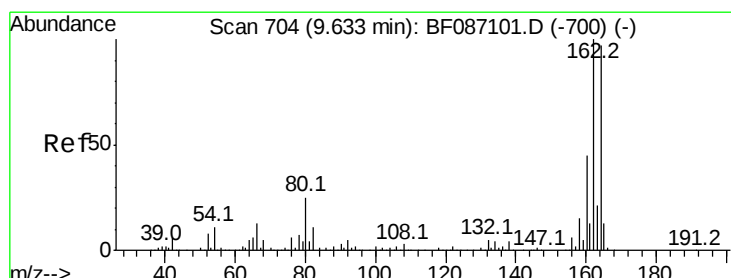
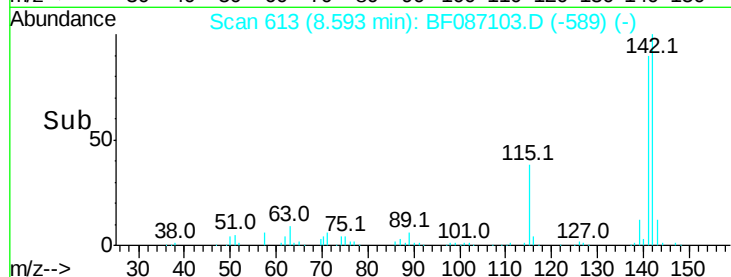
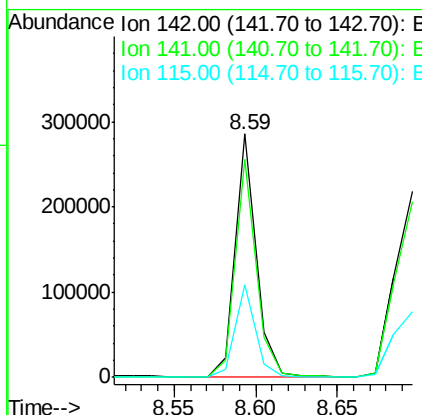
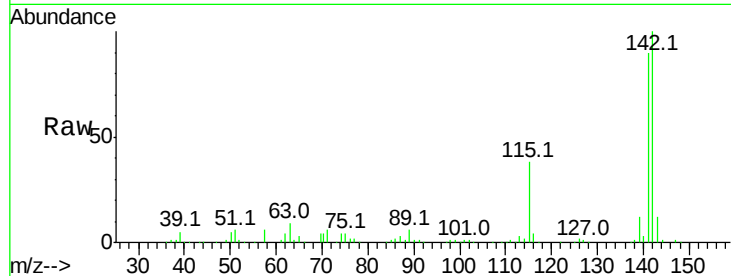
#37
2-Methylnaphthalene
Concen: 11.41 ng
RT: 8.59 min Scan# 613
Delta R.T. -0.02 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
142	100	252018		
141	89.6		71.0	106.6
115	38.2		26.6	39.8

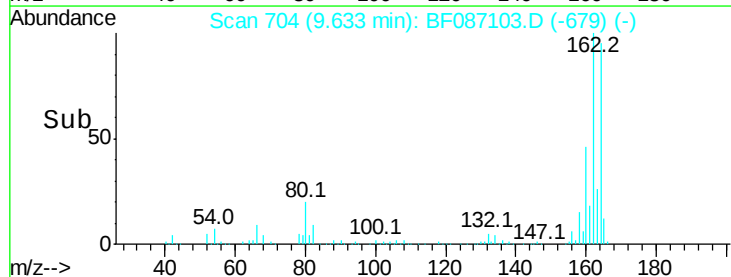
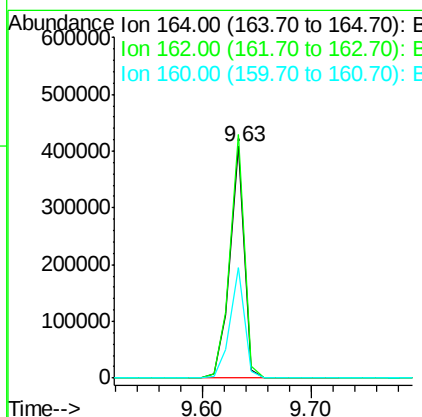
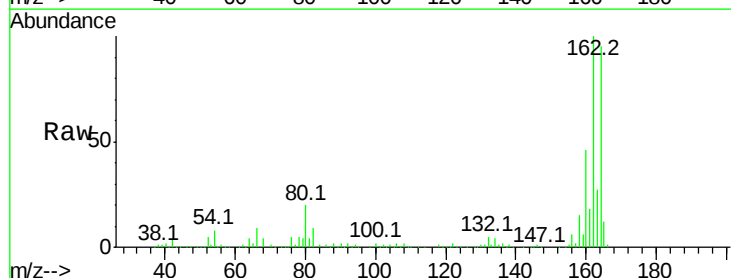
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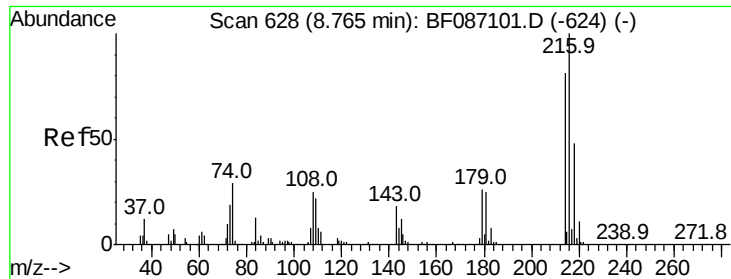
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	374424		
162	105.0		82.8	124.2
160	47.8		36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.70 ng

RT: 8.76 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

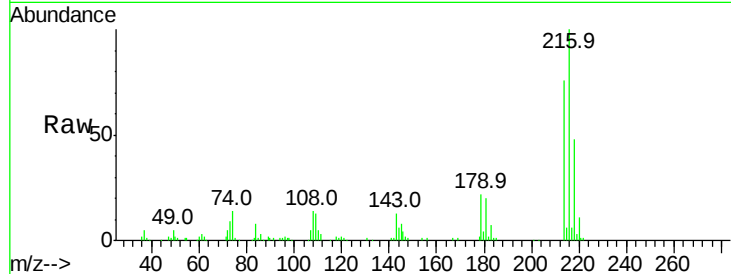
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
216	100	116482		
214	77.0	62.6	93.8	
179	22.7	18.2	27.4	
108	20.5	17.5	26.3	

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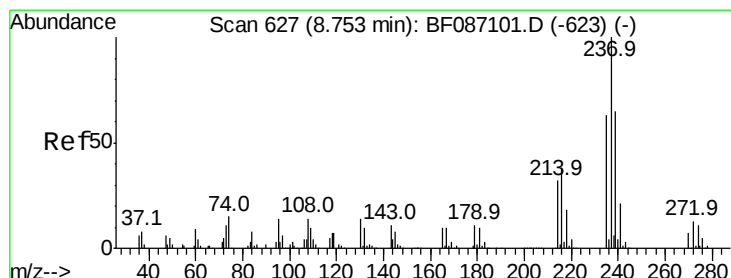
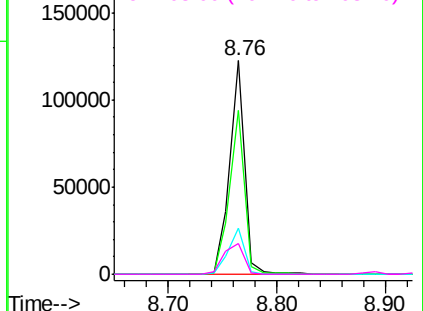
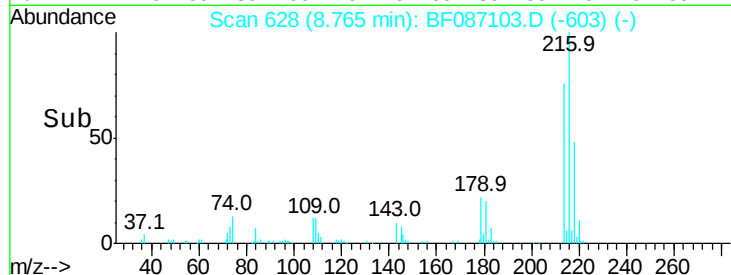


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 3.25 ng

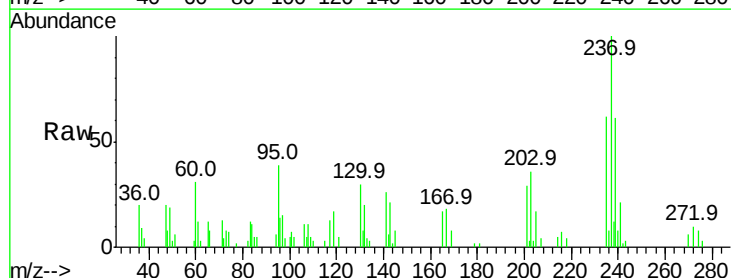
RT: 8.74 min Scan# 626

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

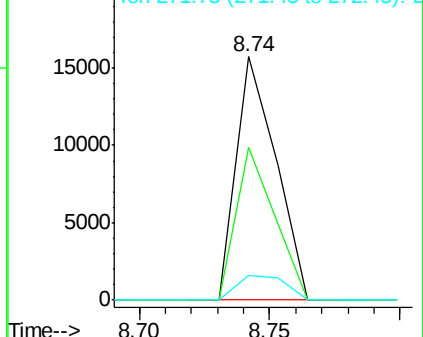
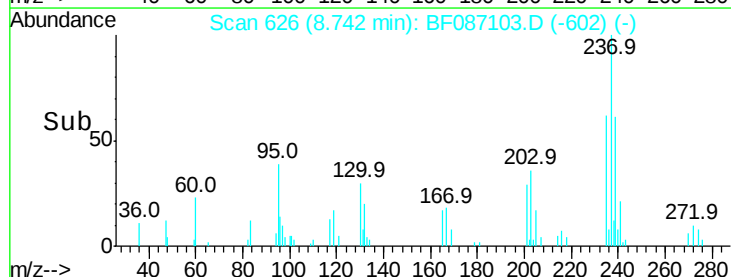
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	16793		
235	62.5	47.2	87.2	
272	10.1	0.0	31.1	

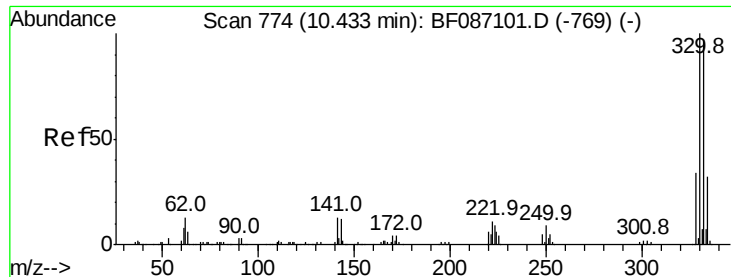


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





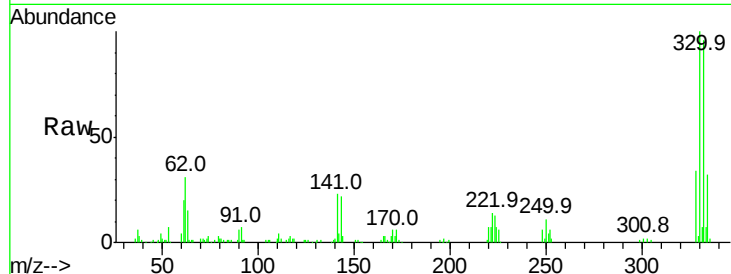
#41
 2,4,6-Tribromophenol
 Concen: 20.69 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.02 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

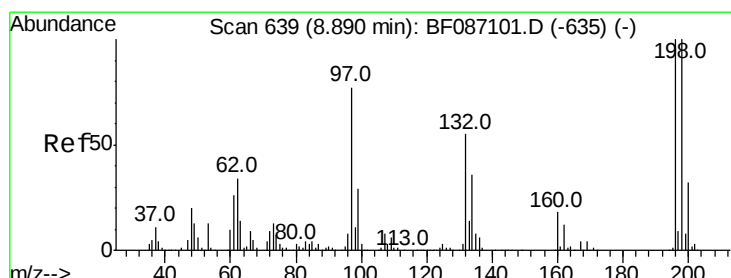
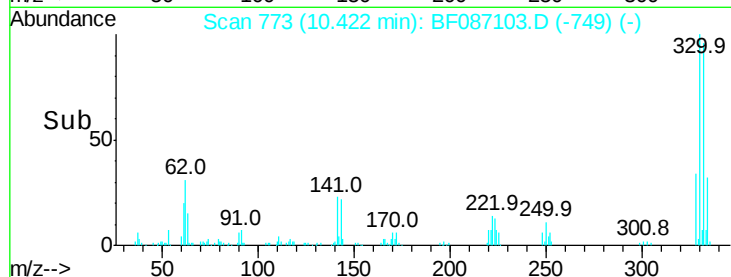
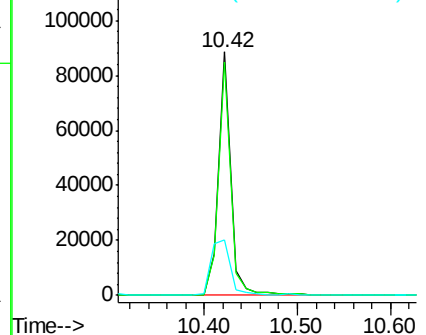
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.4	79.0	118.4	
141	36.5	31.2	46.8	

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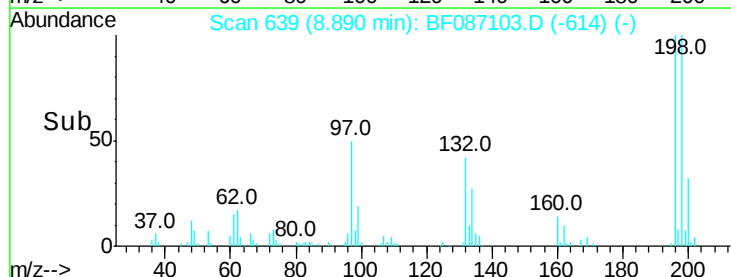
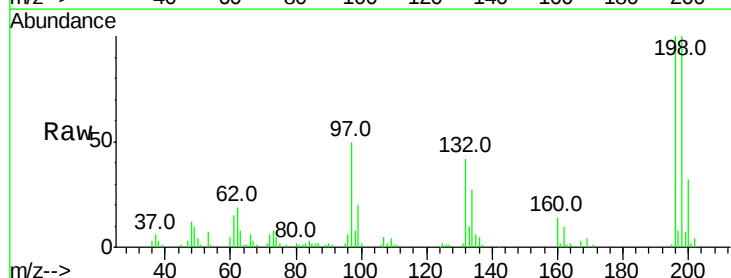
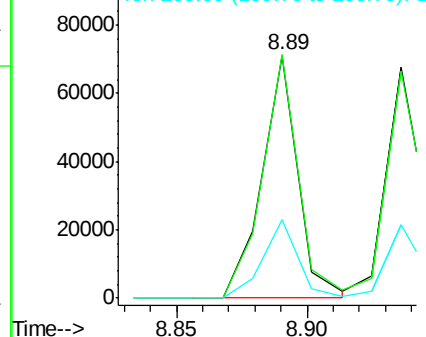
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

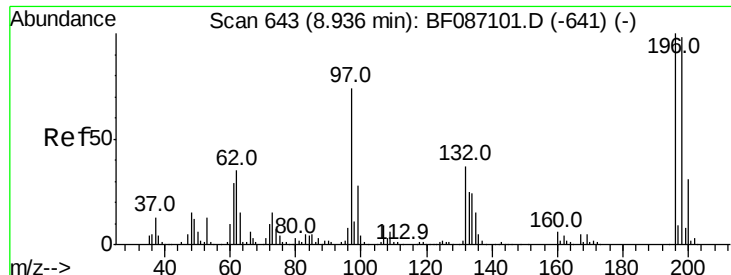


#42
 2,4,6-Trichlorophenol
 Concen: 9.47 ng
 RT: 8.89 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	100.3	74.7	112.1	
200	32.2	23.8	35.6	

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





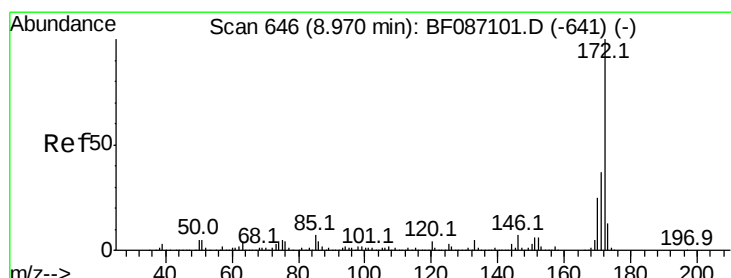
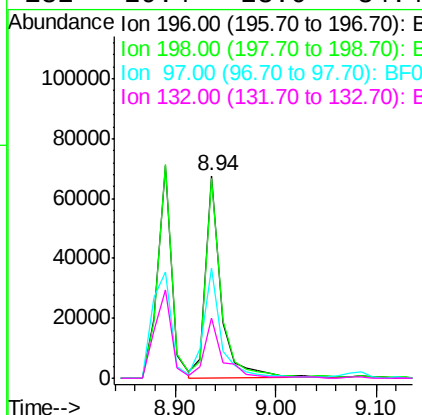
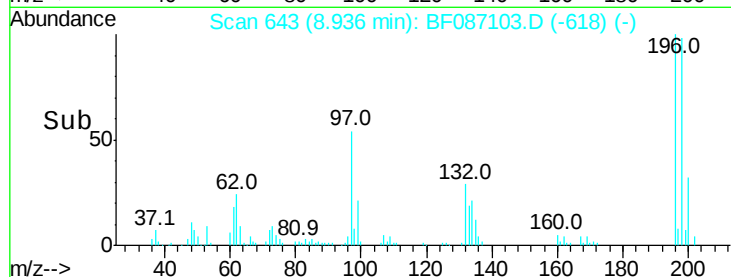
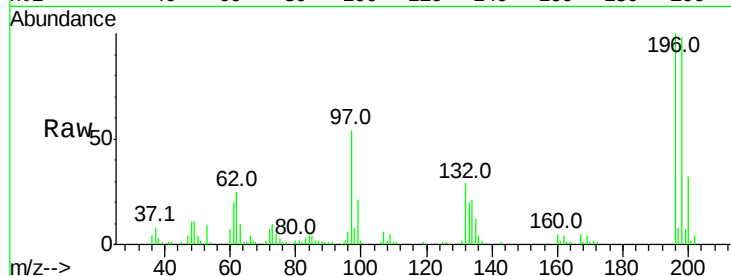
#43
2,4,5-Trichlorophenol
Concen: 9.65 ng
RT: 8.94 min Scan# 643
Delta R.T. -0.01 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion:	196	Resp:	72641
Ion Ratio	Lower	Upper	
196	100		
198	98.3	77.5	116.3
97	54.2	34.8	52.2#
132	29.4	23.0	34.4

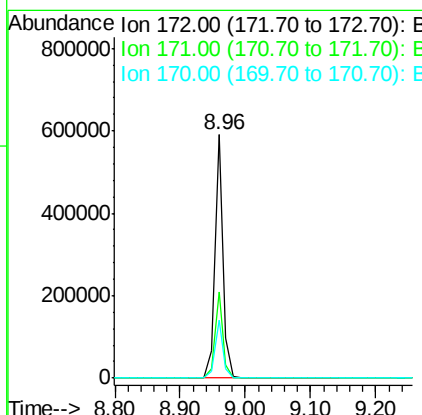
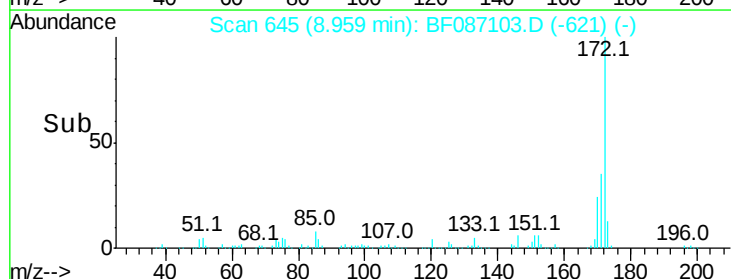
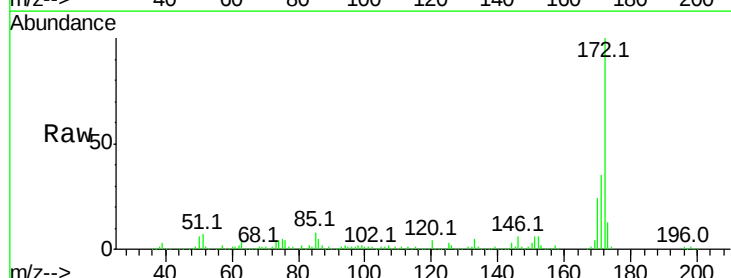
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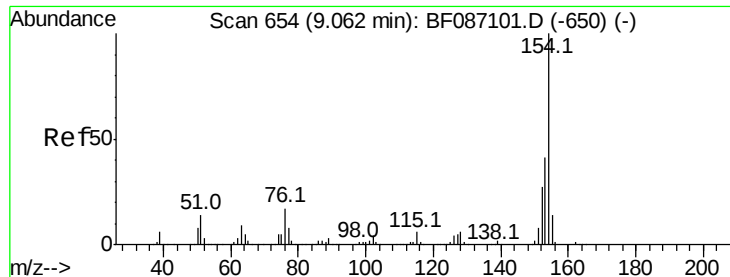
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#44
2-Fluorobiphenyl
Concen: 23.69 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.02 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Tgt Ion:	172	Resp:	527748
Ion Ratio	Lower	Upper	
172	100		
171	35.3	29.0	43.6
170	23.8	19.8	29.8





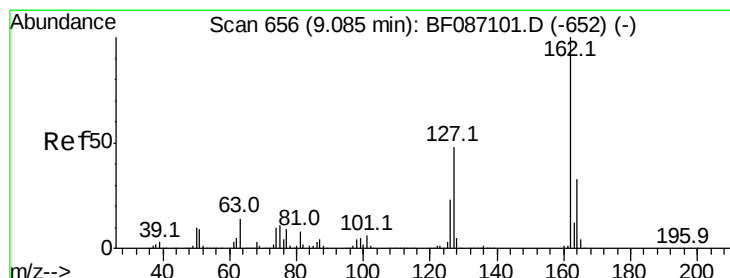
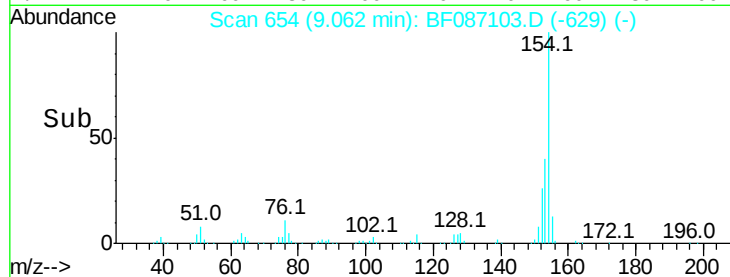
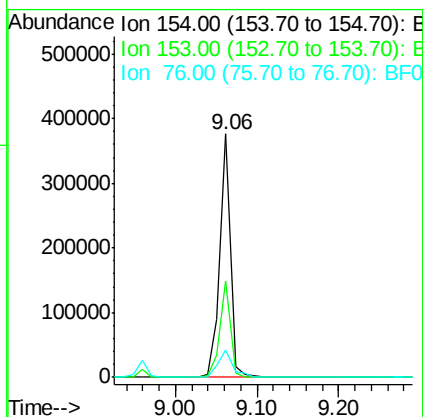
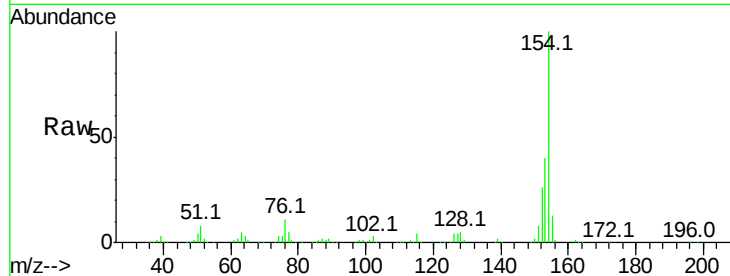
#45
 1,1'-Biphenyl
 Concen: 11.50 ng
 RT: 9.06 min Scan# 654
 Delta R.T. -0.01 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.7	20.3	60.3	
76	11.1	0.0	30.2	

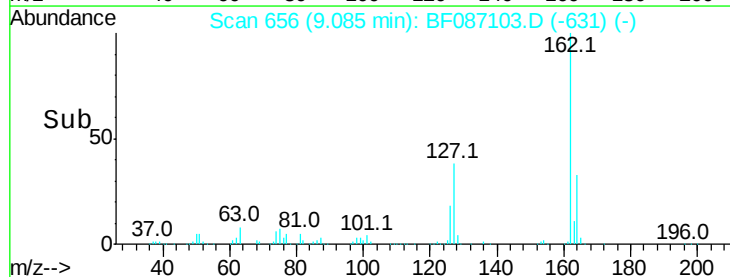
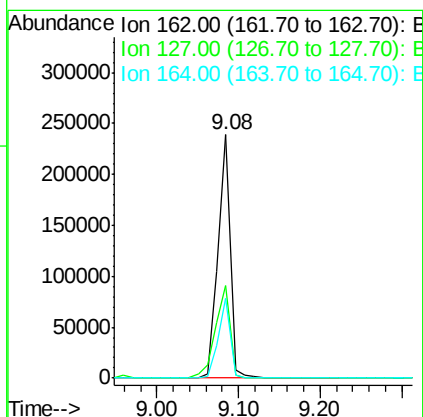
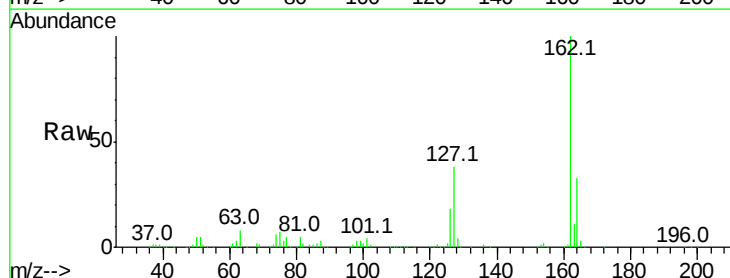
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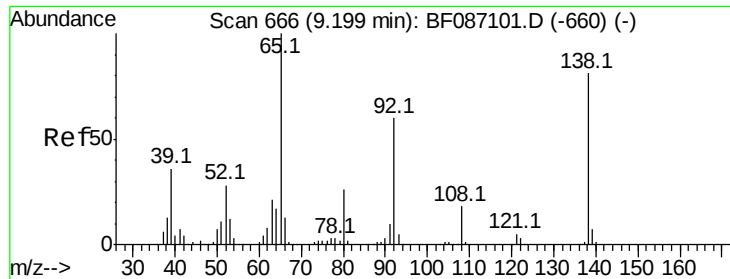
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#46
 2-Chloronaphthalene
 Concen: 10.72 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.3	31.8	47.6	
164	32.6	27.0	40.6	





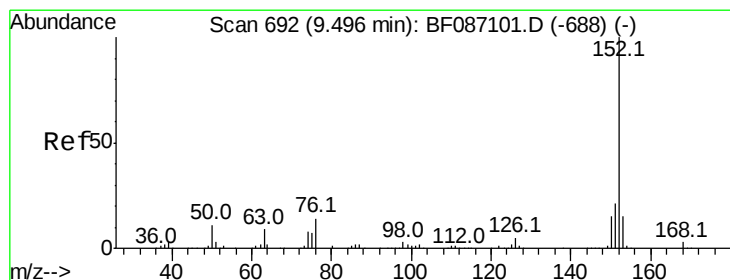
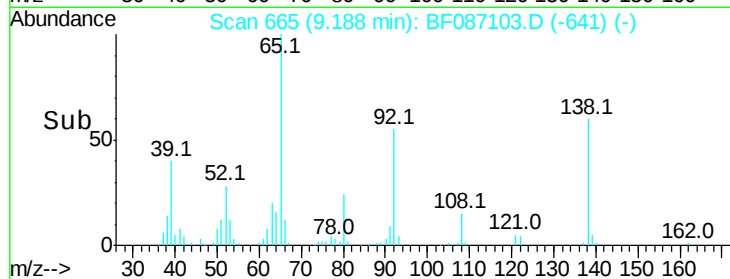
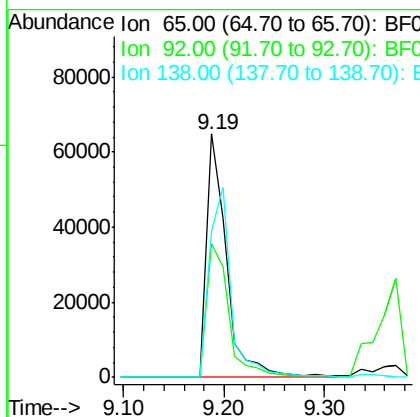
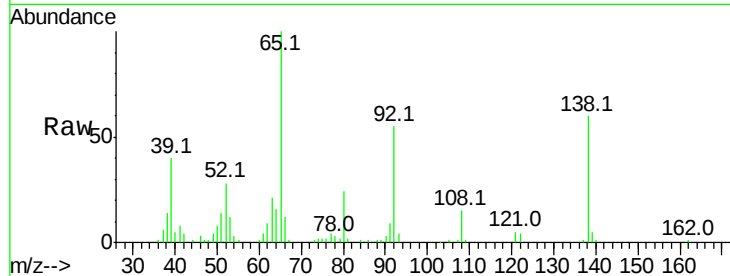
#47
2-Nitroaniline
Concen: 10.53 ng
RT: 9.19 min Scan# 665
Delta R.T. -0.02 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	54.9	57.4	86.2#
138	60.1	90.1	135.1#

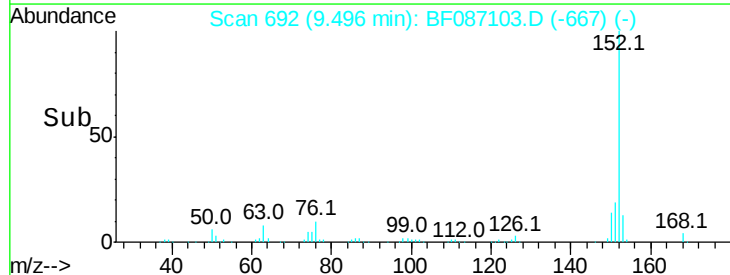
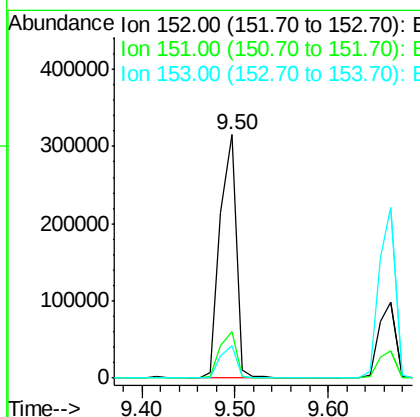
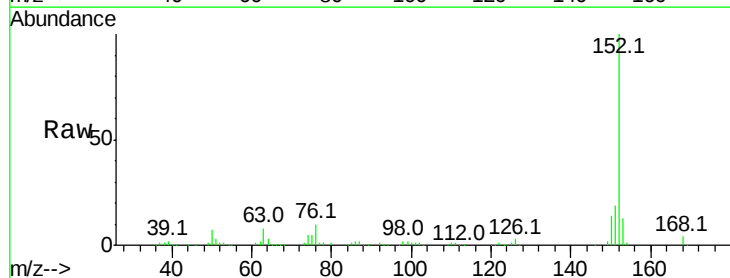
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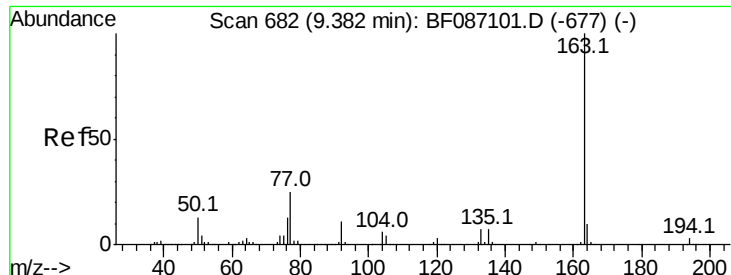
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#48
Acenaphthylene
Concen: 11.07 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.8	25.2
153	13.3	10.9	16.3





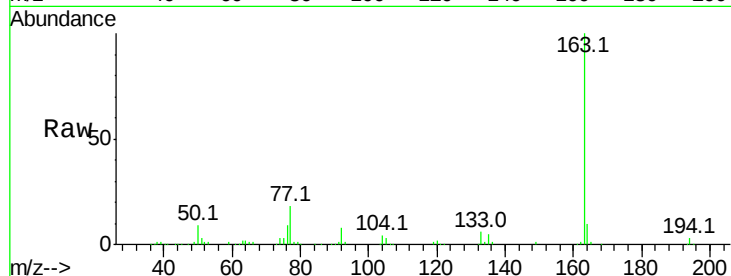
#49
Dimethylphthalate
Concen: 10.55 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.02 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

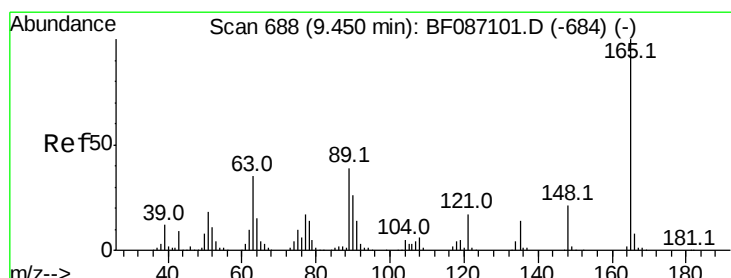
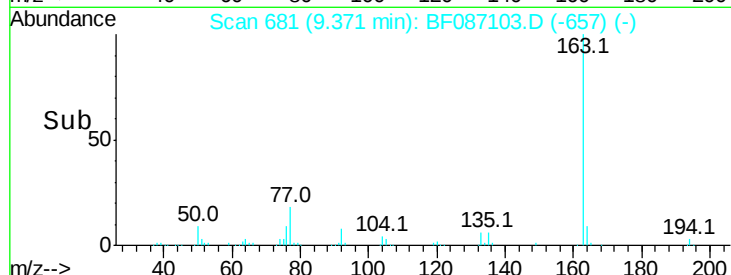
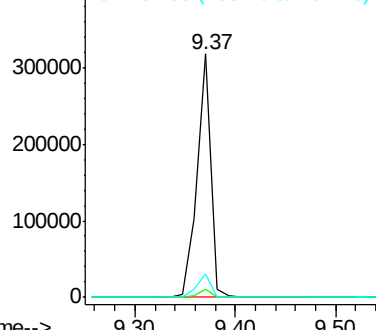
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.6	4.0	
164	9.8	8.2	12.4	

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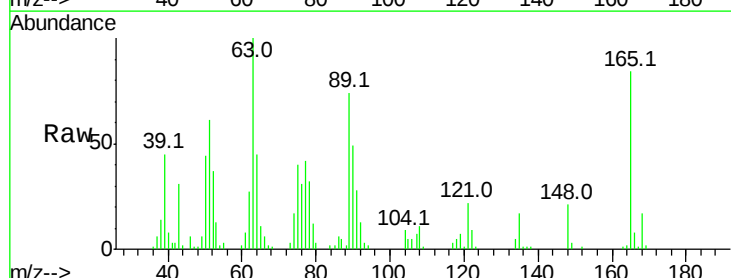


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

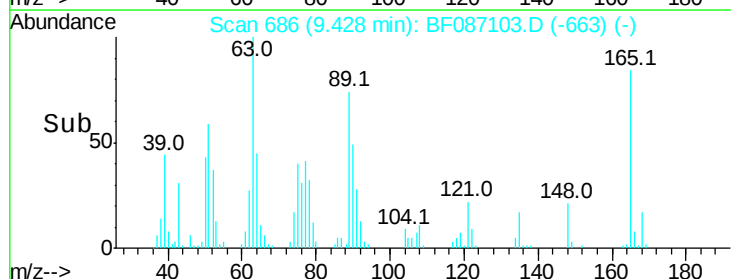
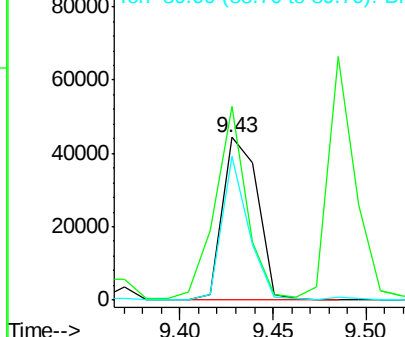


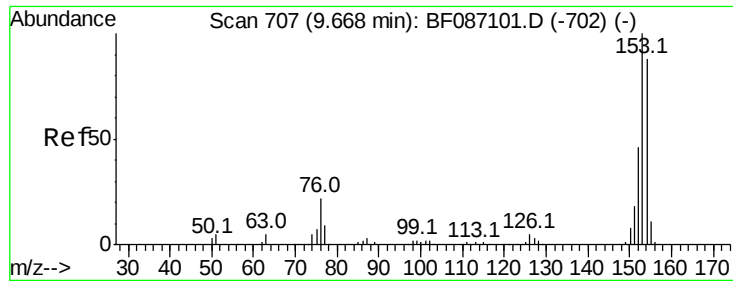
#50
2,6-Dinitrotoluene
Concen: 9.72 ng
RT: 9.43 min Scan# 686
Delta R.T. -0.03 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	119.1	51.8	77.8#	
89	88.0	50.7	76.1#	



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





#51

Acenaphthene

Concen: 11.09 ng

RT: 9.67 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

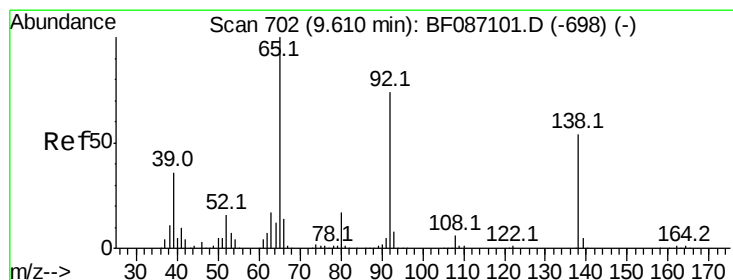
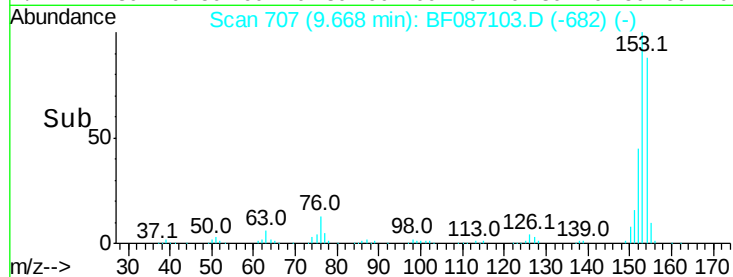
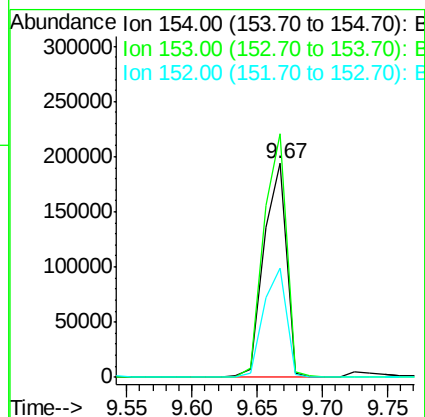
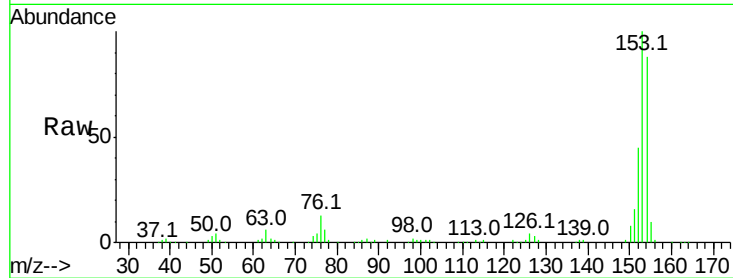
ClientSampleId :

SSTDICC010

Tot Ion:	154	Resp:	236702
Ion Ratio	Lower	Upper	
154	100		
153	113.8	89.8	134.6
152	51.0	43.4	65.0

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#52

3-Nitroaniline

Concen: 10.24 ng

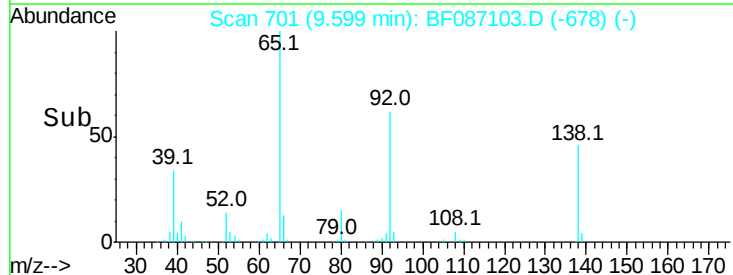
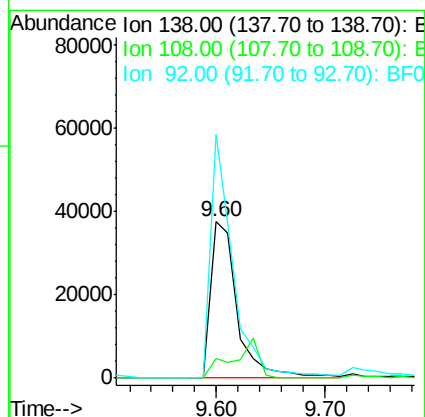
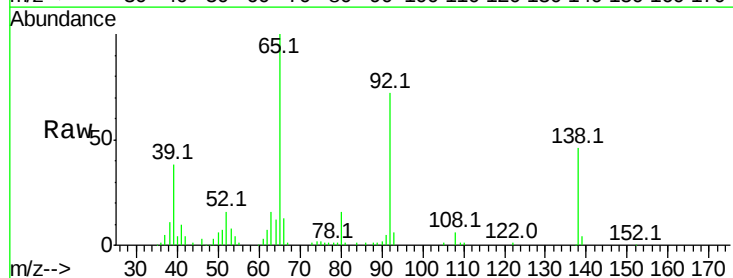
RT: 9.60 min Scan# 701

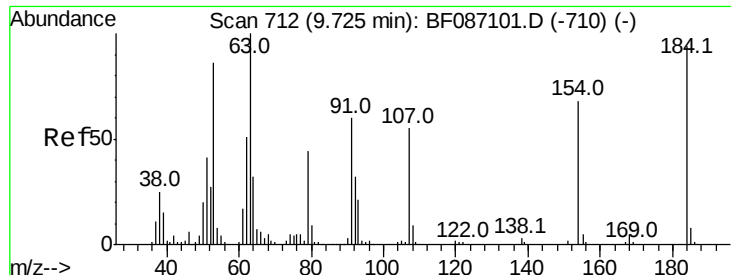
Delta R.T. -0.03 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Tgt Ion:	138	Resp:	64816
Ion Ratio	Lower	Upper	
138	100		
108	12.8	7.8	11.6#
92	156.1	87.8	131.8#





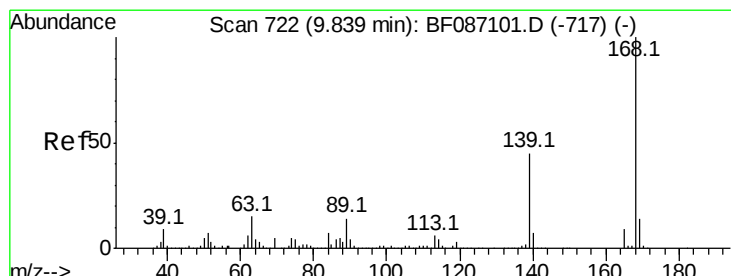
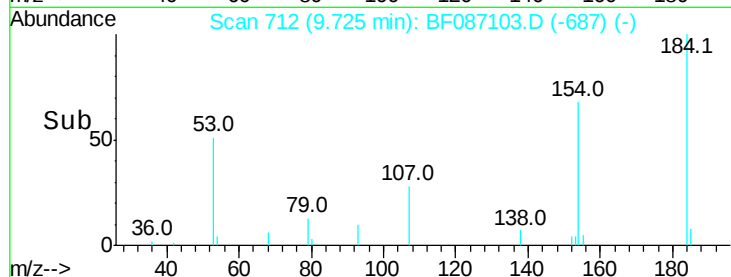
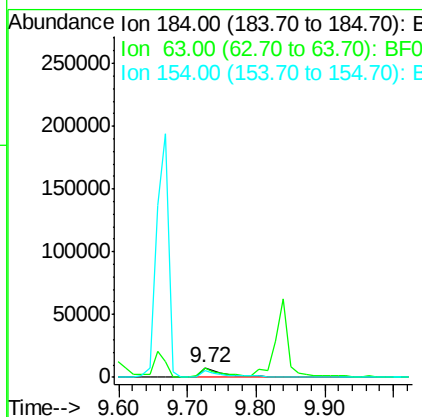
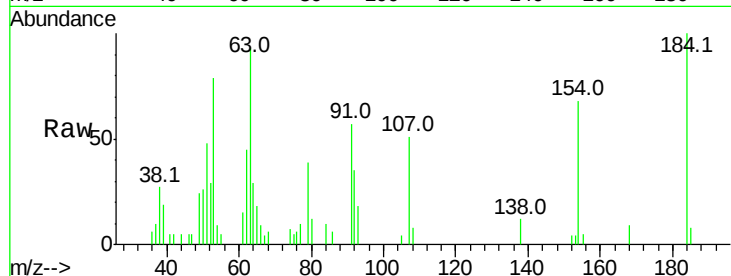
#53
 2,4-Dinitrophenol
 Concen: 7.47 ng
 RT: 9.72 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	93.2	55.8	83.8#	
154	68.2	62.4	93.6	

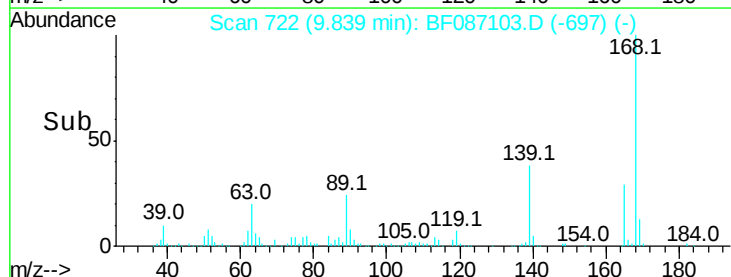
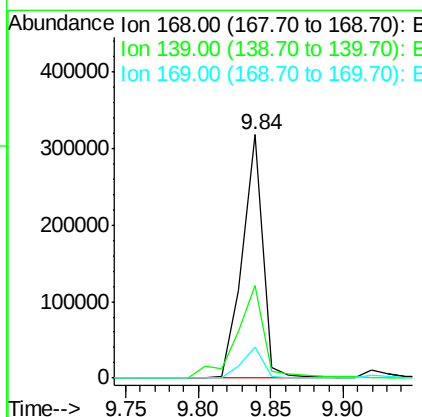
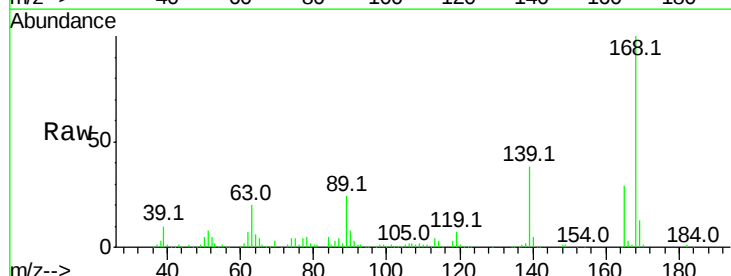
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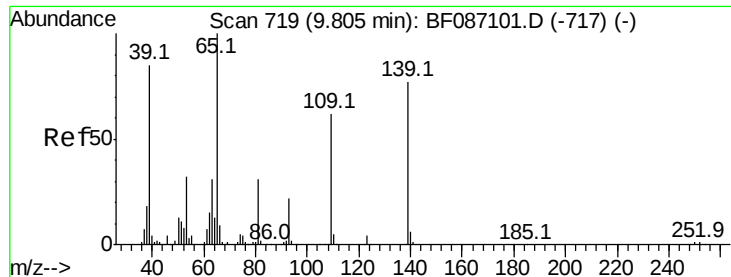
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#54
 Dibenzofuran
 Concen: 11.45 ng
 RT: 9.84 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.9	31.4	47.0	
169	12.6	10.7	16.1	





#55

4-Nitrophenol

Concen: 5.00 ng/mL

RT: 9.80 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

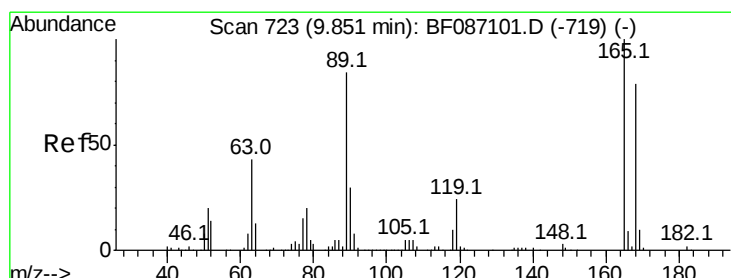
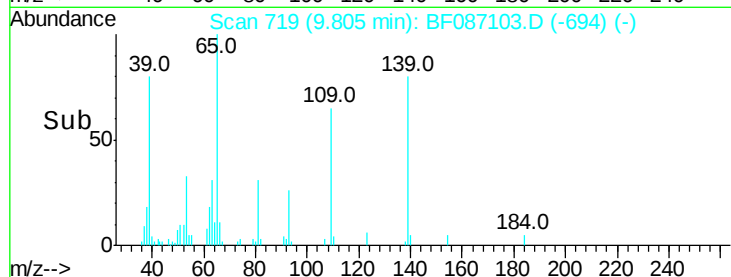
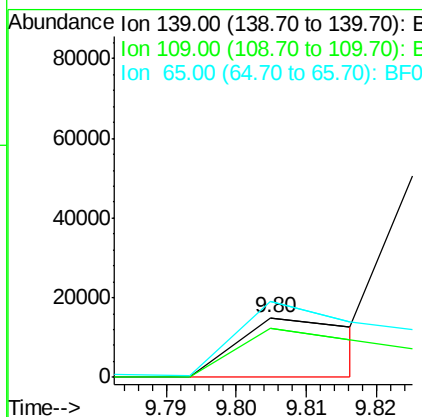
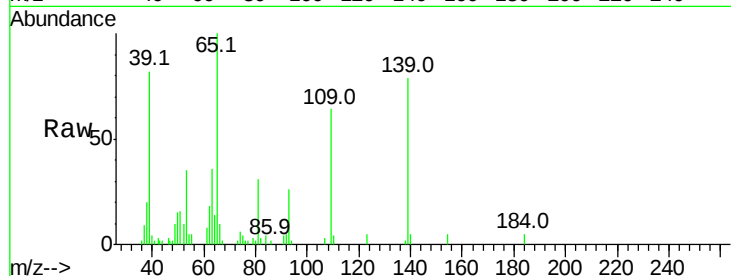
ClientSampleID :

SSTDIC010

Tot Ion:	139	Resp:	18812
Ion Ratio	Lower	Upper	
139	100		
109	81.6	36.9	76.9#
65	127.0	64.0	104.0#

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#56

2,4-Dinitrotoluene

Concen: 11.07 ng/mL

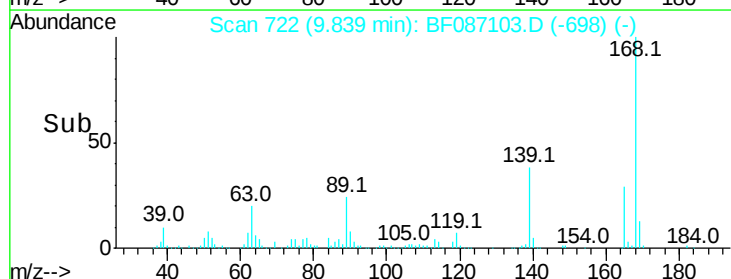
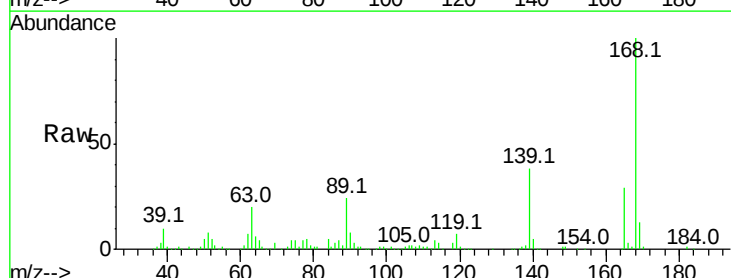
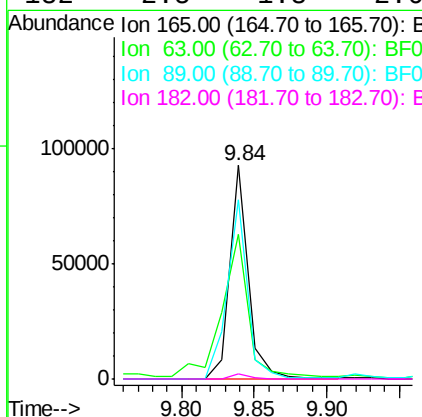
RT: 9.84 min Scan# 722

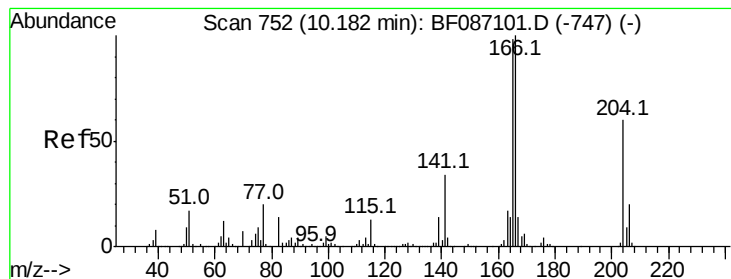
Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Tgt Ion:	165	Resp:	82329
Ion Ratio	Lower	Upper	
165	100		
63	67.6	44.3	66.5#
89	83.8	70.0	105.0
182	2.5	1.8	2.6





#57

Fluorene

Concen: 11.65 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

ClientSampleId :

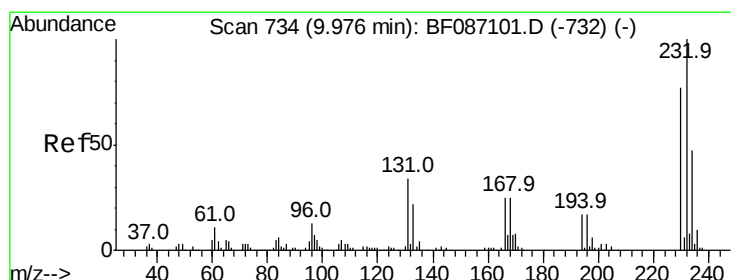
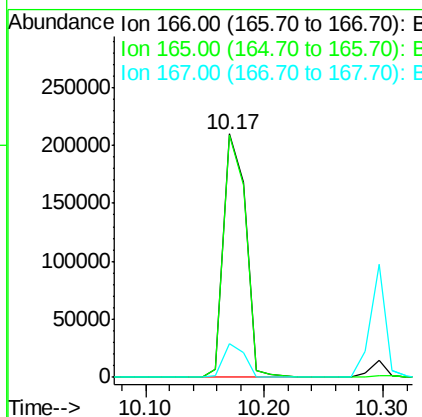
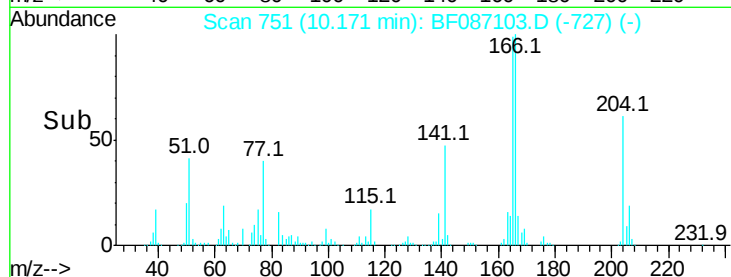
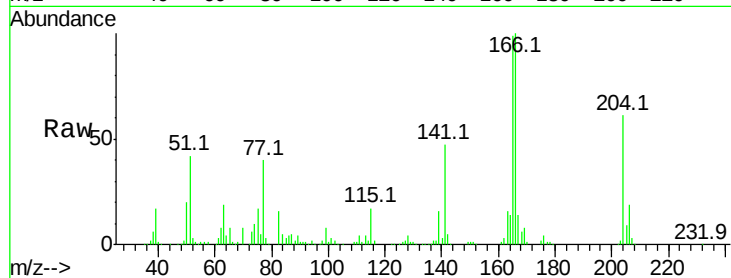
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Tot Ion:	166	Resp:	272380
Ion Ratio	Lower	Upper	
166	100		
165	99.5	79.0	118.6
167	13.6	10.6	15.8



#58

2,3,4,6-Tetrachlorophenol

Concen: 10.74 ng

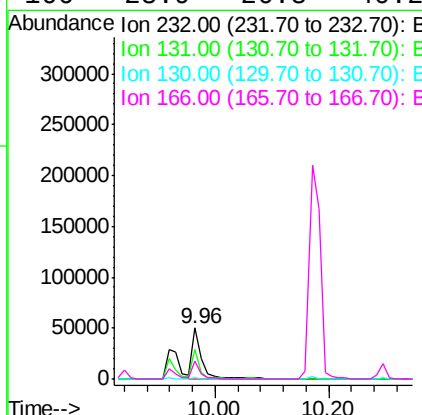
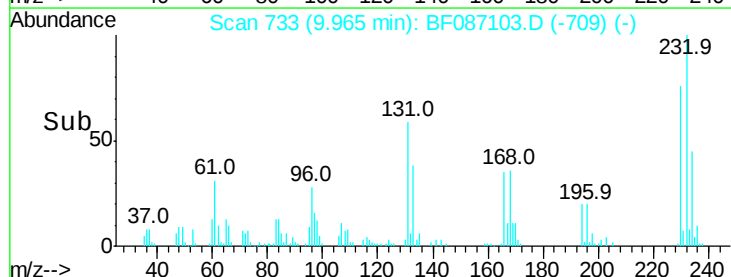
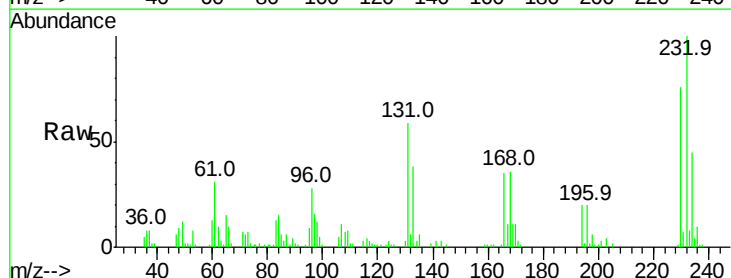
RT: 9.96 min Scan# 733

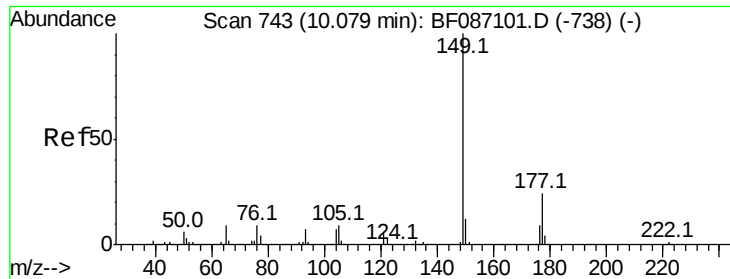
Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Tgt Ion:	232	Resp:	60859
Ion Ratio	Lower	Upper	
232	100		
131	50.6	41.9	62.9
130	2.0	2.2	3.4#
166	28.9	26.8	40.2





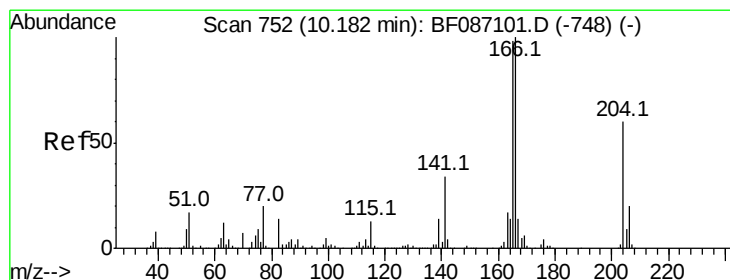
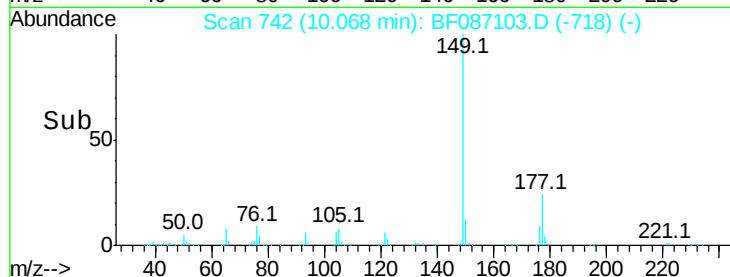
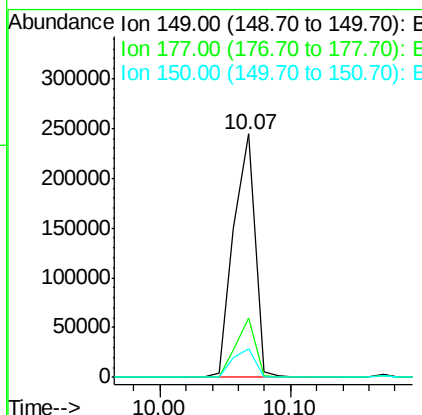
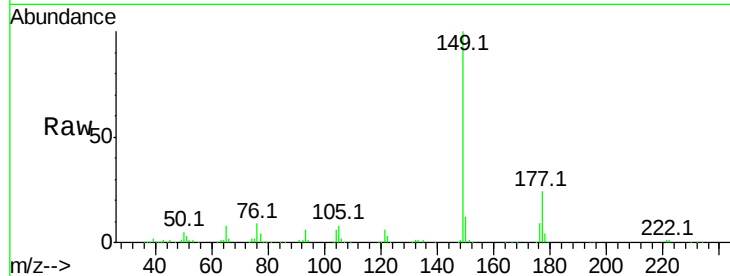
#59
Diethylphthalate
Concen: 10.01 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	278760		
177	24.4	16.6	24.8	
150	12.0	10.0	15.0	

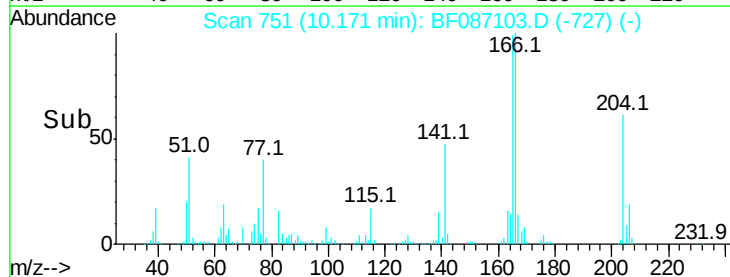
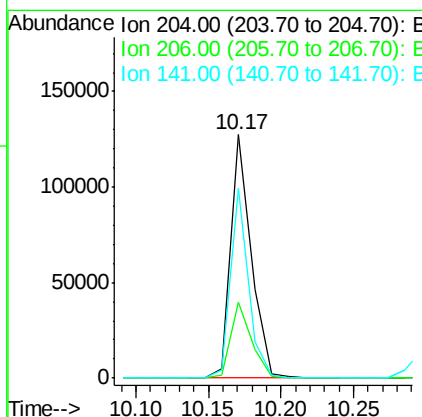
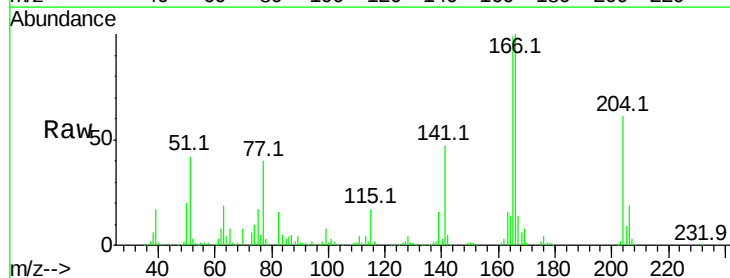
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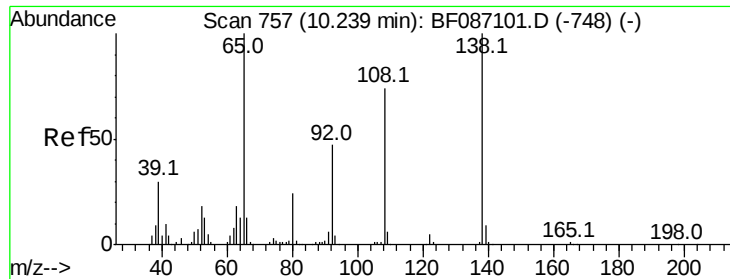
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#60
4-Chlorophenyl-phenylether
Concen: 10.50 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.02 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	124788		
206	31.1	25.4	38.0	
141	77.9	61.6	92.4	





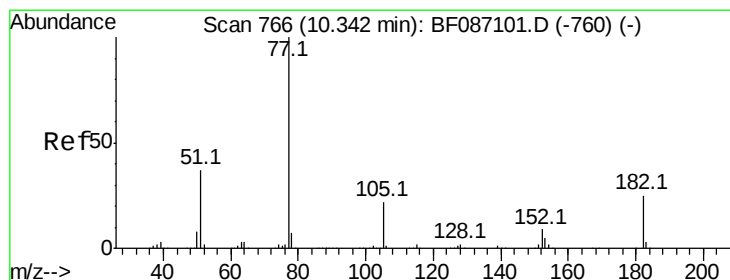
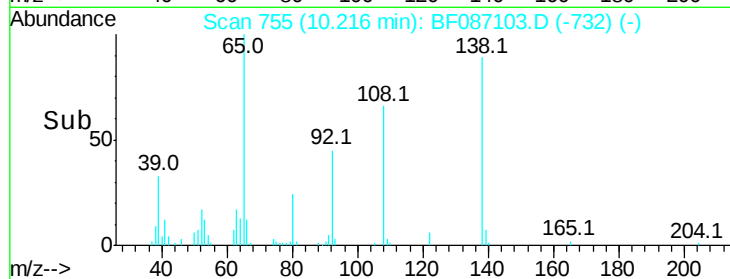
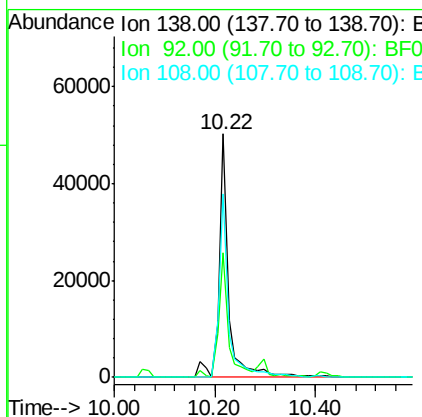
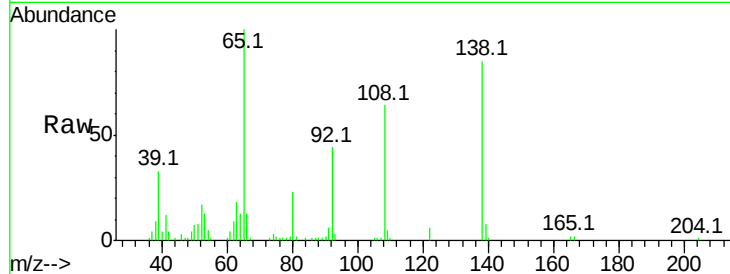
#61
4-Nitroaniline
Concen: 11.02 ng
RT: 10.22 min Scan# 755
Delta R.T. -0.03 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.0	24.7	64.7
108	75.4	37.4	77.4

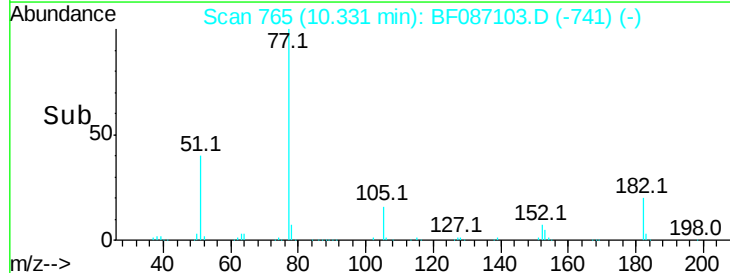
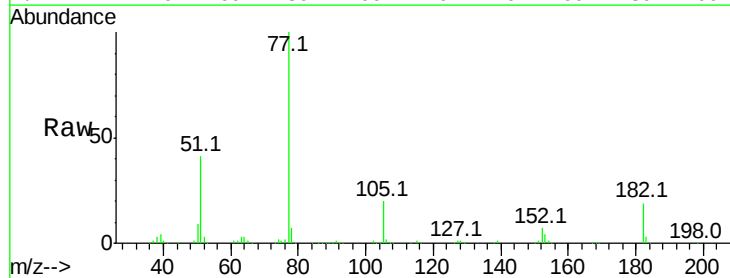
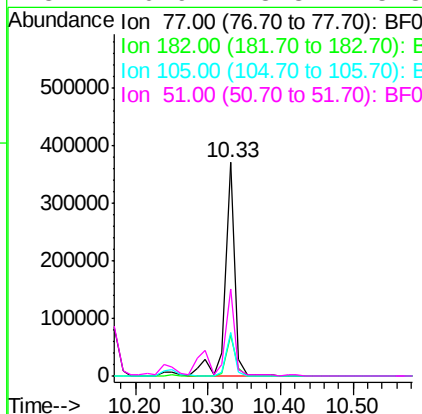
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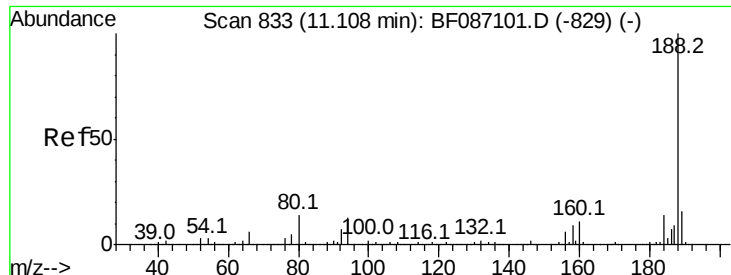
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#62
Azobenzene
Concen: 11.16 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.02 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.9	0.0	38.8
105	20.3	3.2	43.2
51	40.9	8.8	48.8





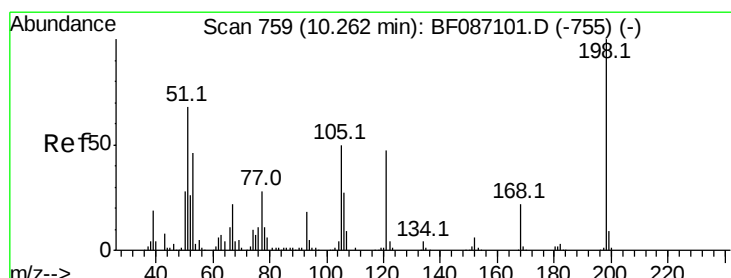
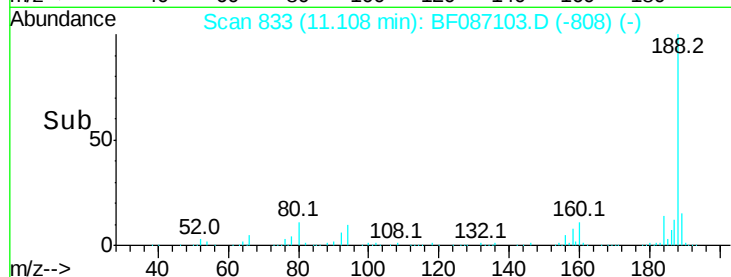
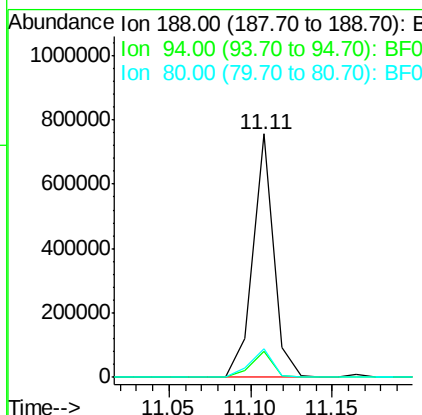
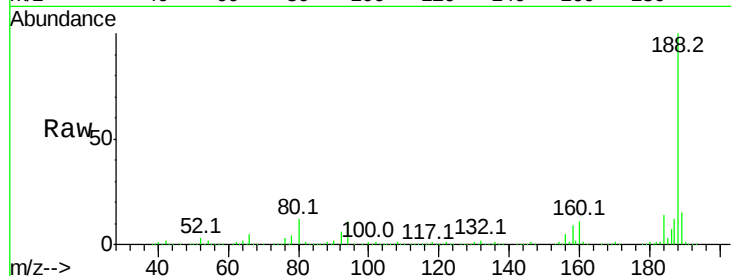
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.11 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
188	100	674114		
94	10.7	6.8	10.2#	
80	11.7	7.1	10.7#	

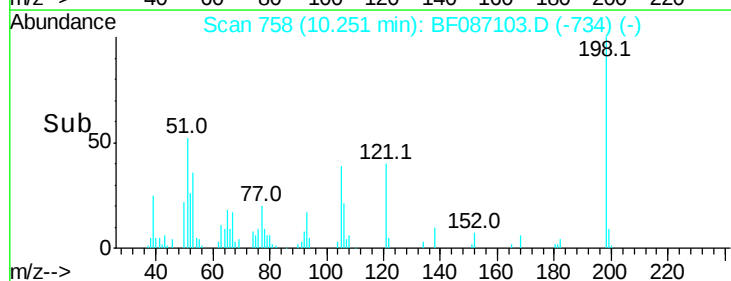
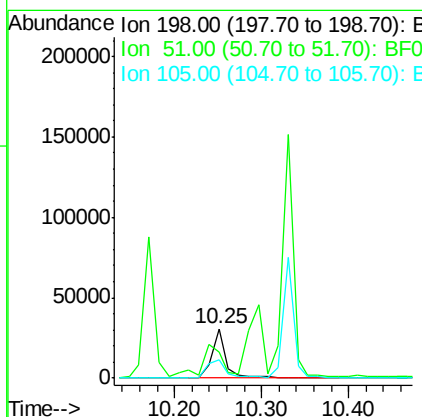
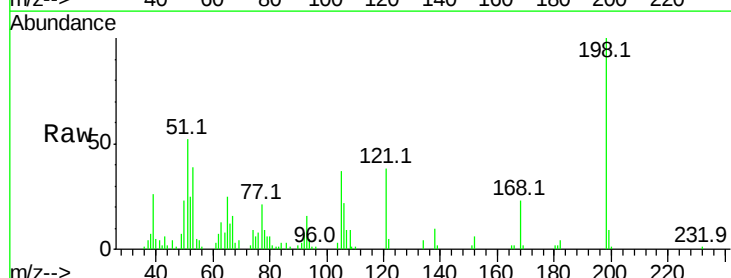
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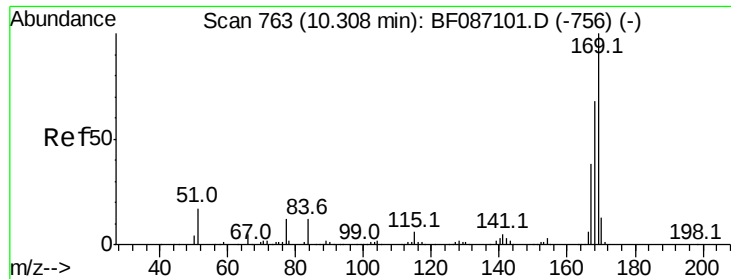
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.58 ng
 RT: 10.25 min Scan# 758
 Delta R.T. -0.02 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	35939		
51	52.2	20.5	60.5	
105	37.2	24.5	64.5	





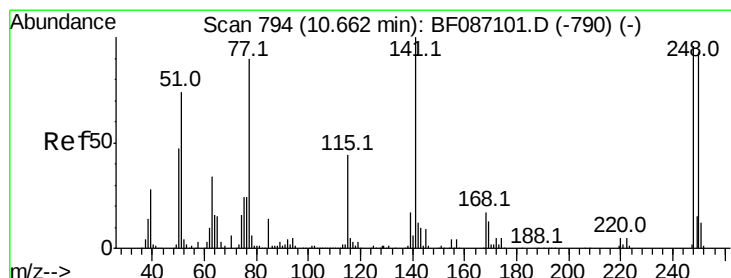
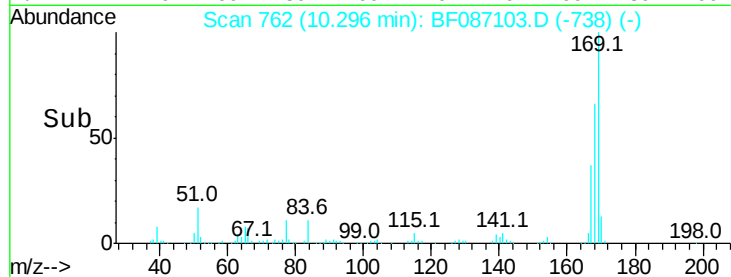
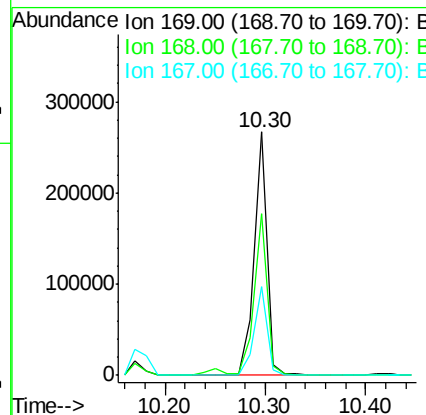
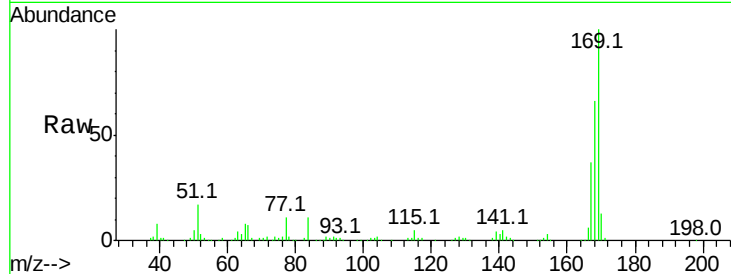
#65
n-Nitrosodiphenylamine
Concen: 11.50 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
169	100	238076		
168	66.3	53.8	80.6	
167	36.6	29.5	44.3	

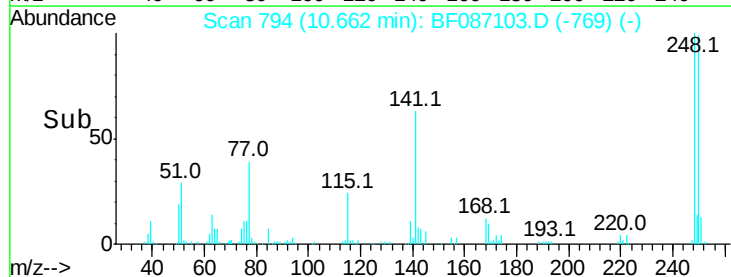
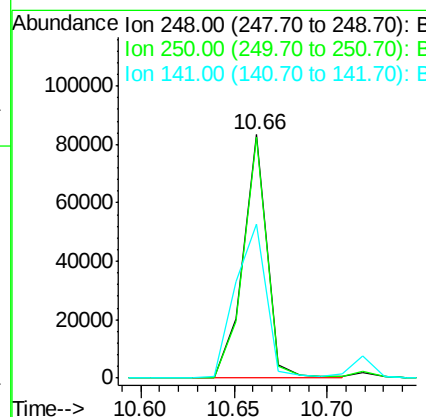
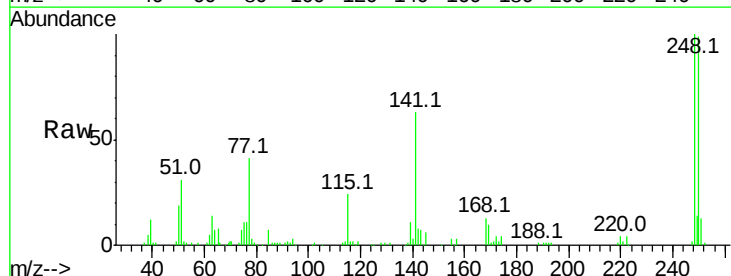
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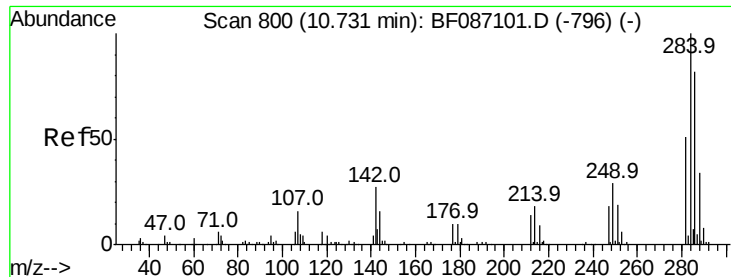
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#66
4-Bromophenyl-phenylether
Concen: 11.05 ng
RT: 10.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	75552		
250	99.2	78.6	117.8	
141	63.3	76.0	114.0#	





#67

Hexachlorobenzene

Concen: 10.65 ng

RT: 10.72 min Scan# 799

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

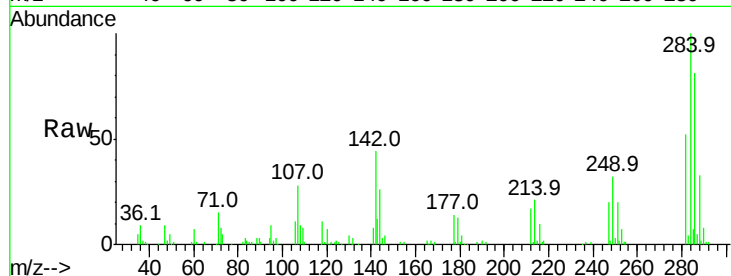
ClientSampleId :

SSTDIC010

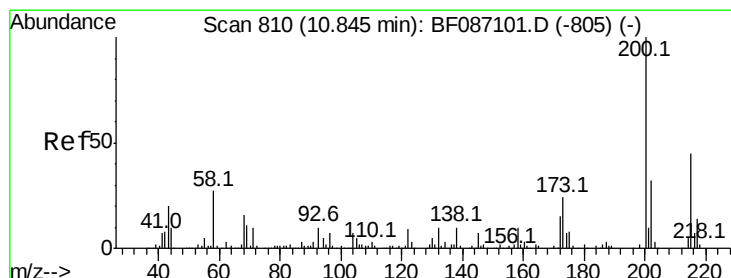
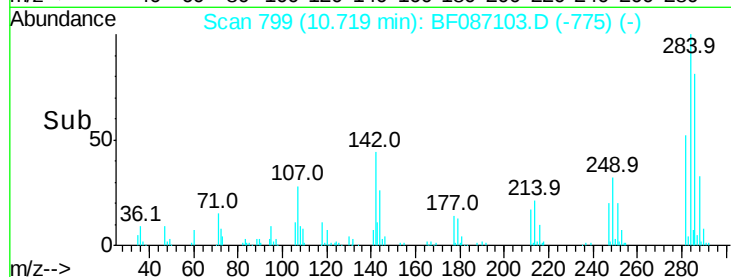
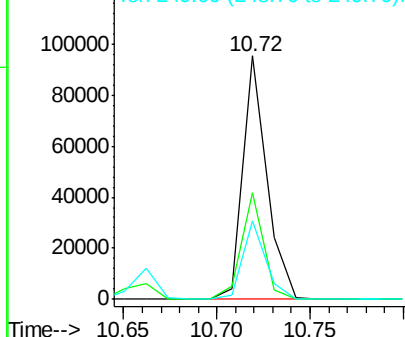
Tot Ion:	284	Resp:	85068
Ion Ratio	Lower	Upper	
284	100		
142	43.8	16.7	25.1#
249	32.1	21.3	31.9#

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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: 10.48 ng

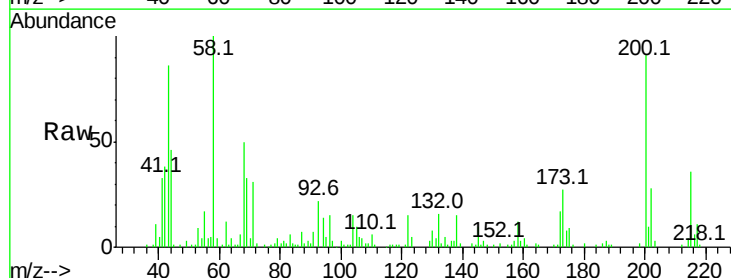
RT: 10.82 min Scan# 808

Delta R.T. -0.03 min

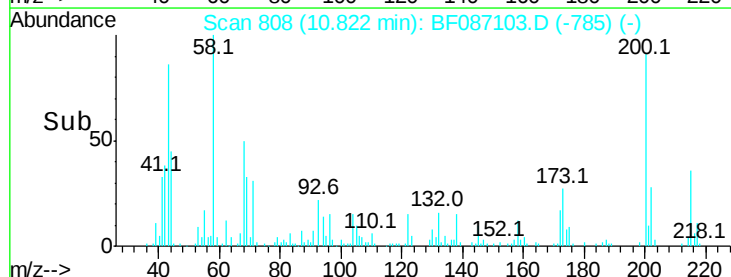
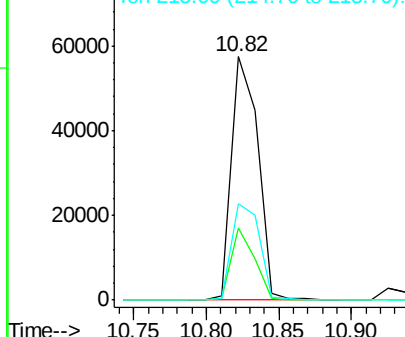
Lab File: BF087103.D

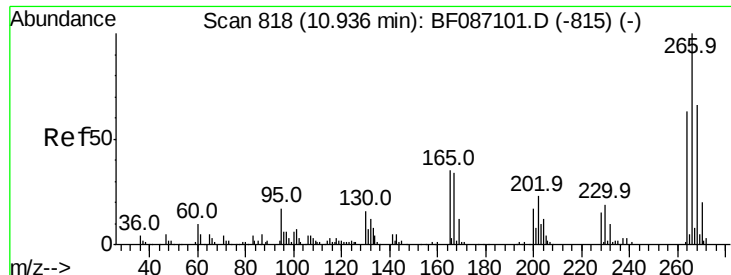
Acq: 17 May 2016 15:07

Tgt Ion:	200	Resp:	72481
Ion Ratio	Lower	Upper	
200	100		
173	29.7	8.5	48.5
215	39.4	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





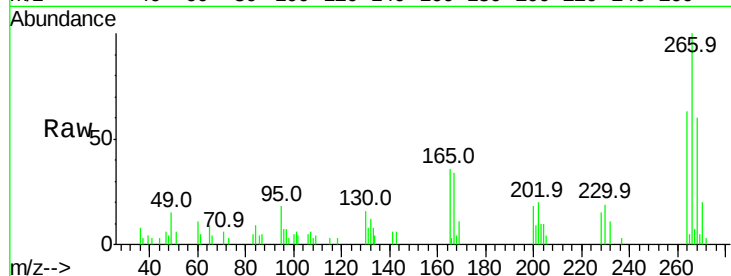
#69
 Pentachlorophenol
 Concen: 5.98 ng
 RT: 10.94 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

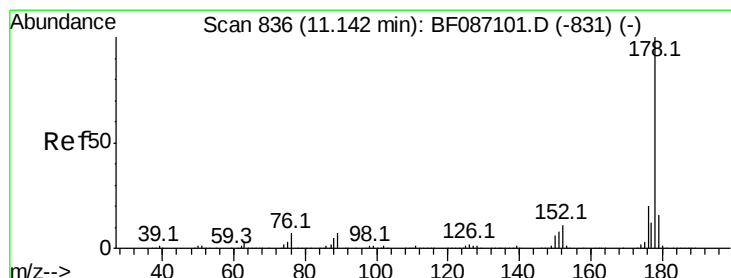
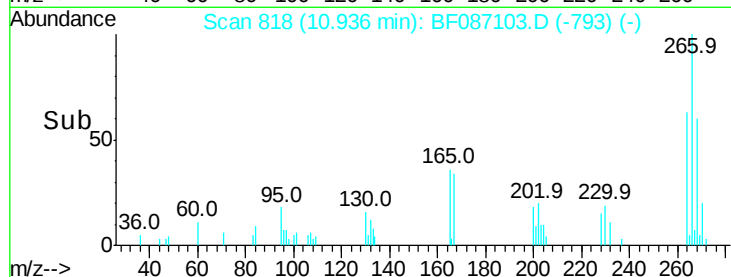
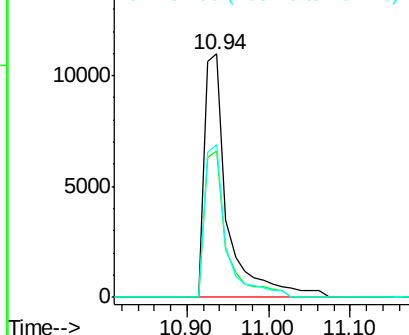
Tot Ion	Ratio	Resp	Lower	Upper
266	100	22093		
268	60.3		51.5	77.3
264	63.0		52.9	79.3

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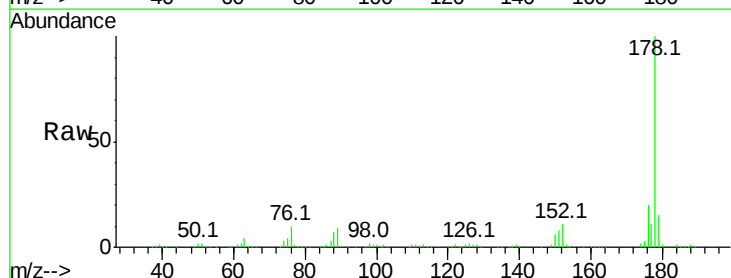


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

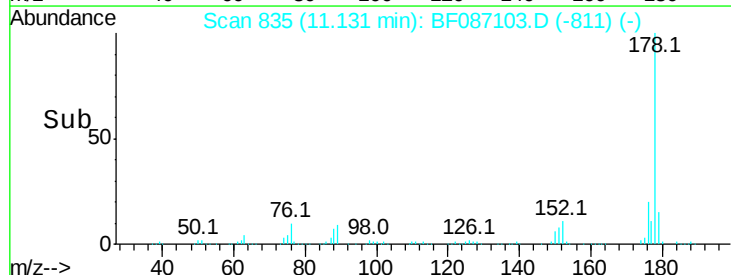
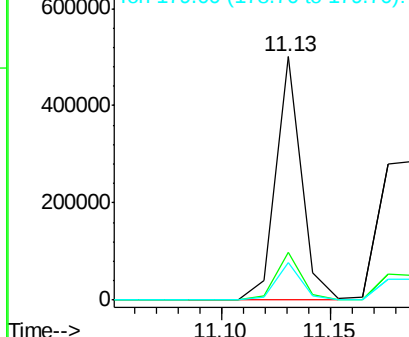


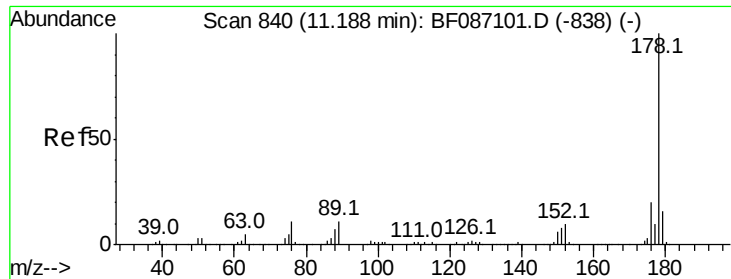
#70
 Phenanthrene
 Concen: 11.51 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.02 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	414118		
176	19.8		16.0	24.0
179	15.3		12.6	18.8



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





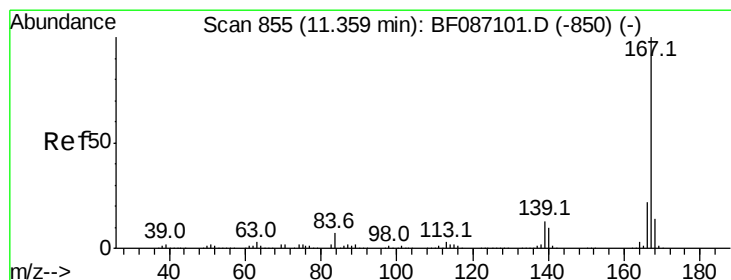
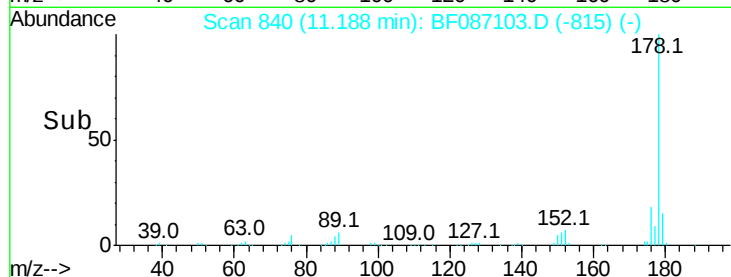
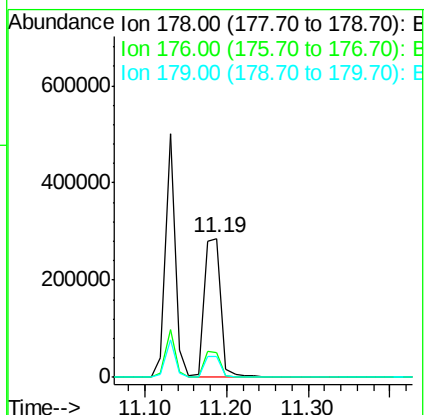
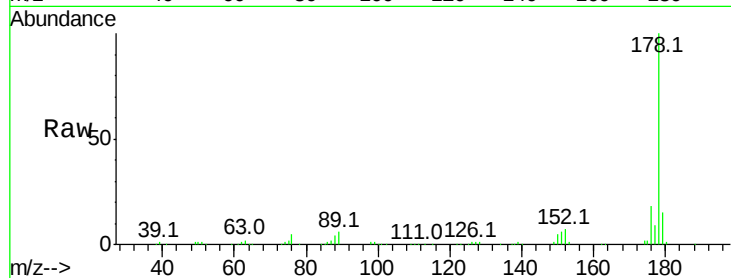
#71
 Anthracene
 Concen: 11.24 ng
 RT: 11.19 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.6	23.4
179	14.8	12.7	19.1

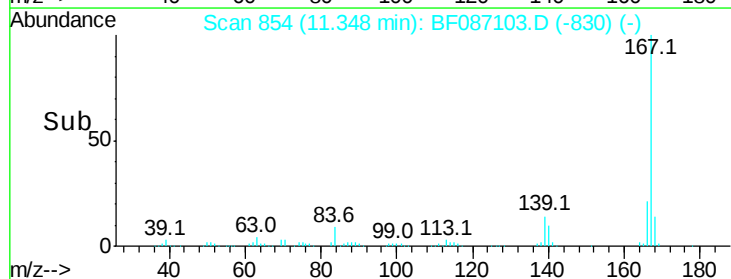
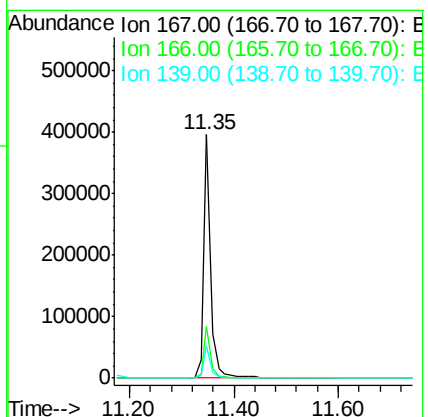
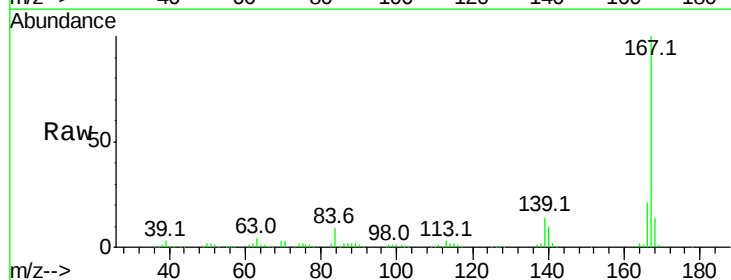
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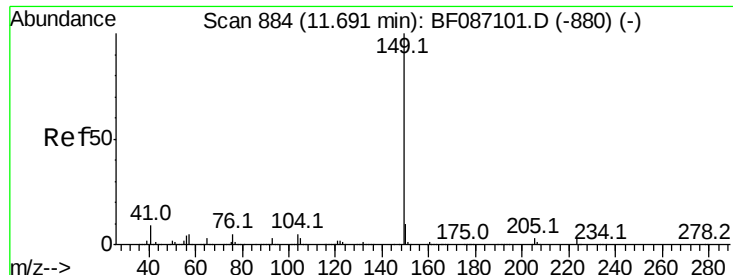
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#72
 Carbazole
 Concen: 11.87 ng
 RT: 11.35 min Scan# 854
 Delta R.T. -0.02 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.7	26.5
139	13.5	10.8	16.2





#73

Di-n-butylphthalate

Concen: 10.76 ng

RT: 11.68 min Scan# 883

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

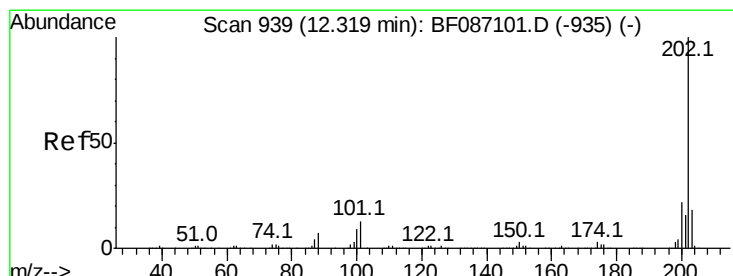
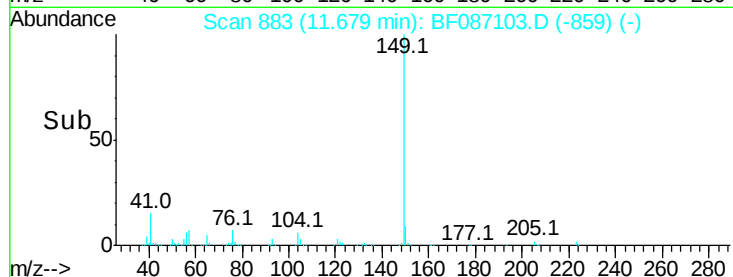
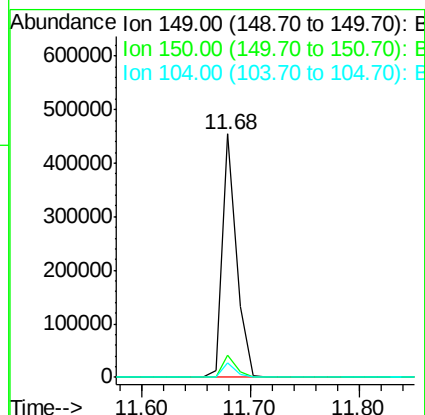
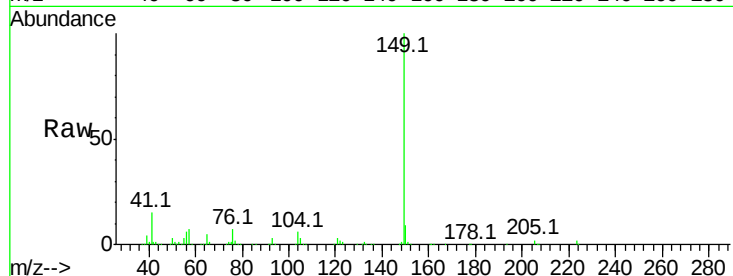
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	415436
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.6	11.4
104	6.0	3.8	5.6

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#74

Fluoranthene

Concen: 11.07 ng

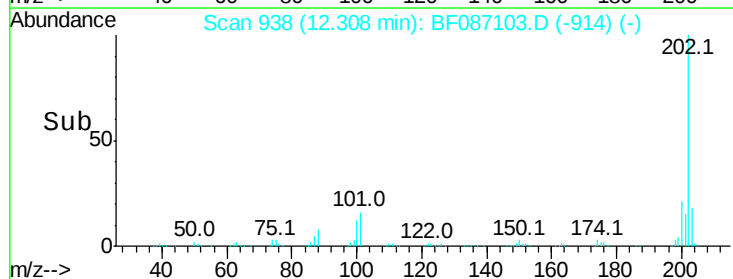
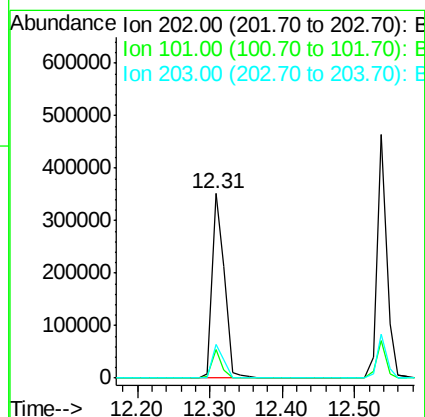
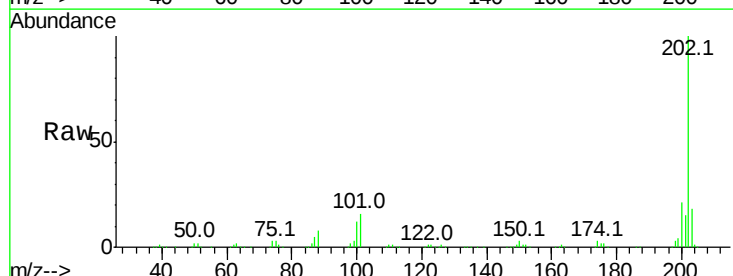
RT: 12.31 min Scan# 938

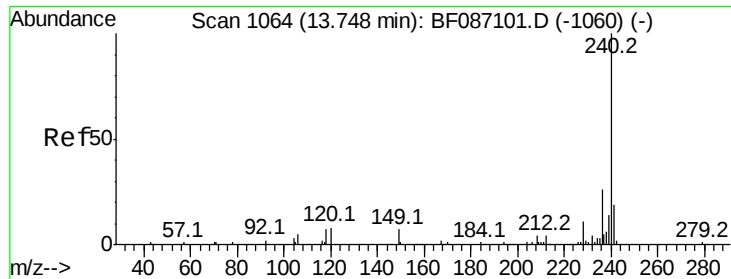
Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Tgt Ion:	202	Resp:	409703
Ion Ratio	Lower	Upper	
202	100		
101	15.7	0.0	35.4
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.74 min Scan# 1063

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

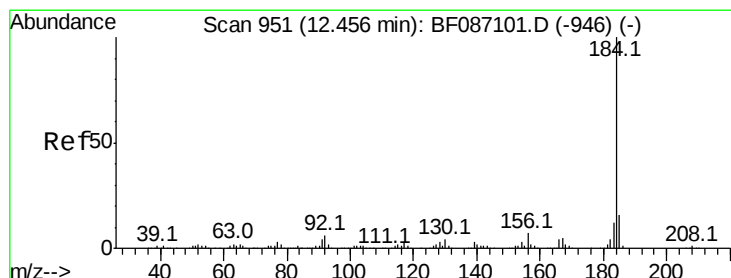
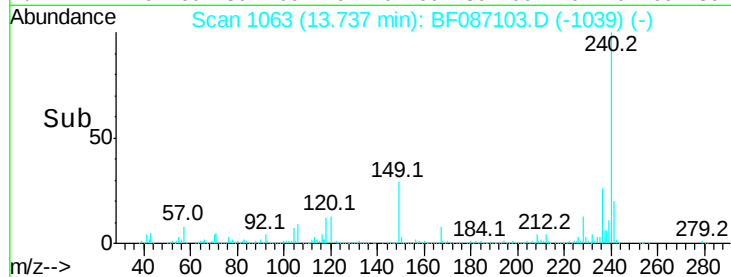
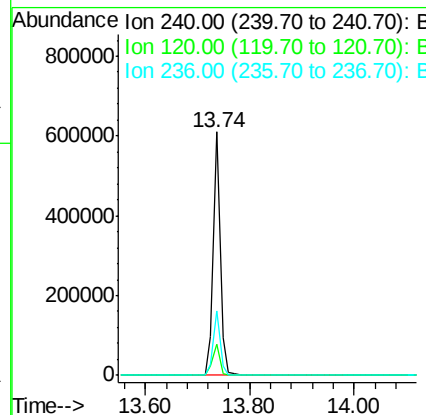
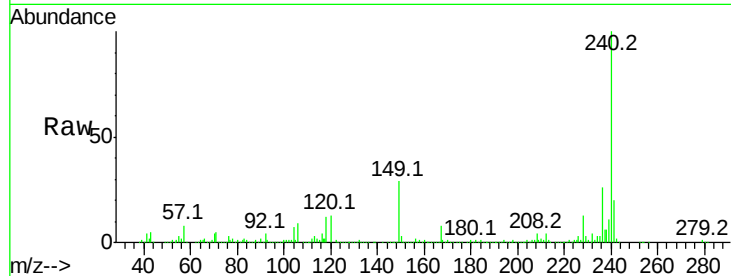
ClientSampleId :

SSTDICC010

Tot Ion:	240	Resp:	565426
Ion Ratio	Lower	Upper	
240	100		
120	12.8	11.2	16.8
236	26.5	21.2	31.8

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#76

Benzidine

Concen: 13.37 ng

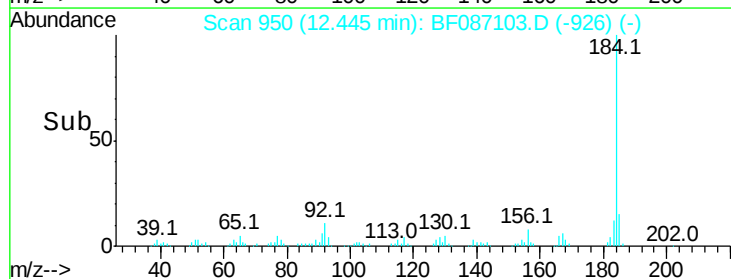
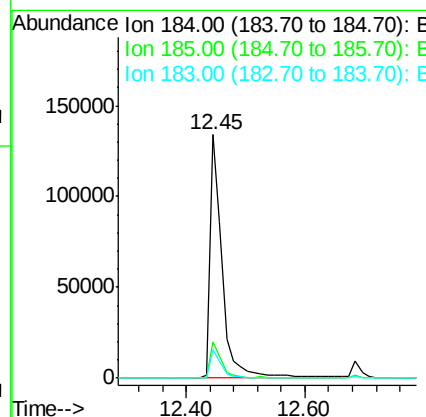
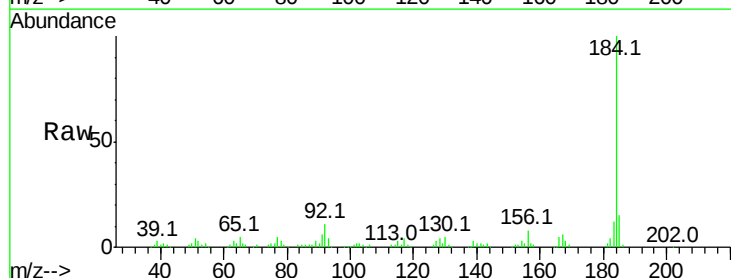
RT: 12.45 min Scan# 950

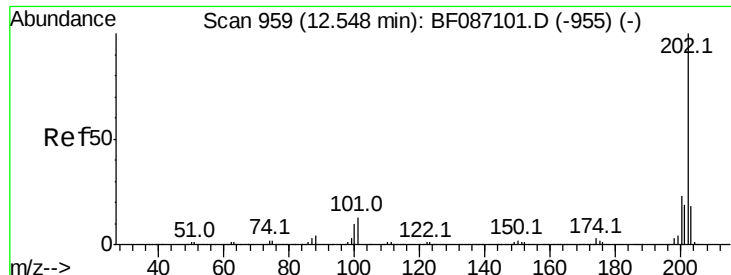
Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Tgt Ion:	184	Resp:	192672
Ion Ratio	Lower	Upper	
184	100		
185	14.9	13.6	20.4
183	11.5	9.8	14.6





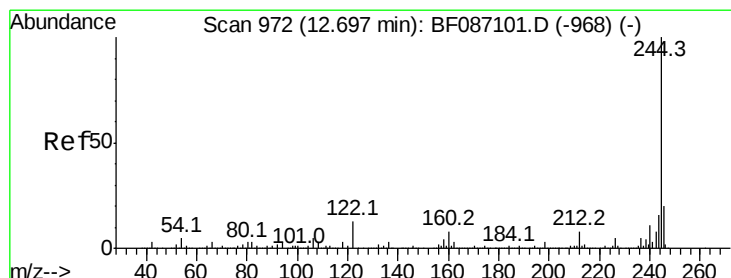
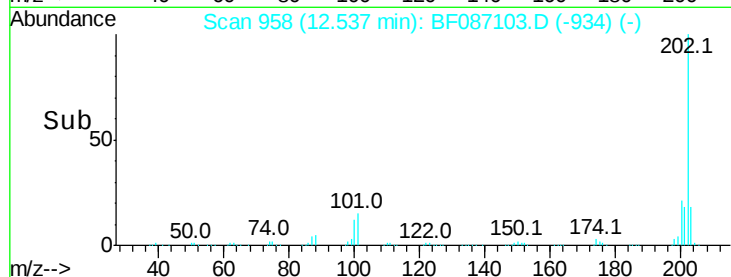
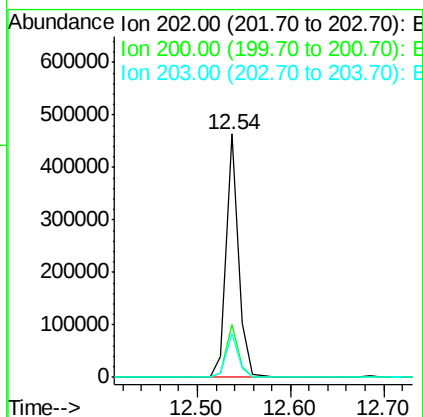
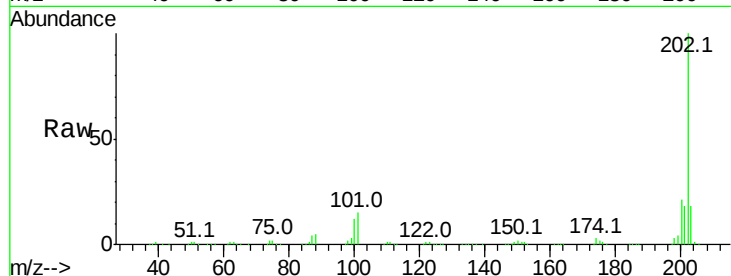
#77
Pvrene
Concen: 9.87 ng
RT: 12.54 min Scan# 958
Delta R.T. -0.02 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.7	26.5
203	17.9	14.2	21.4

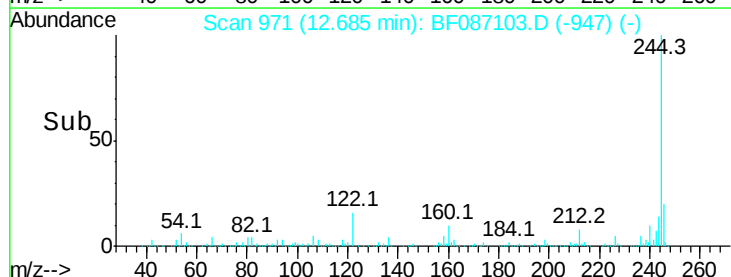
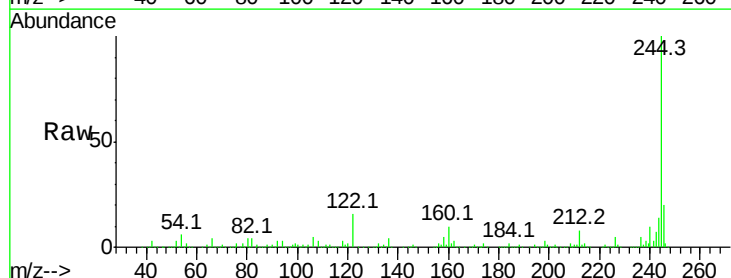
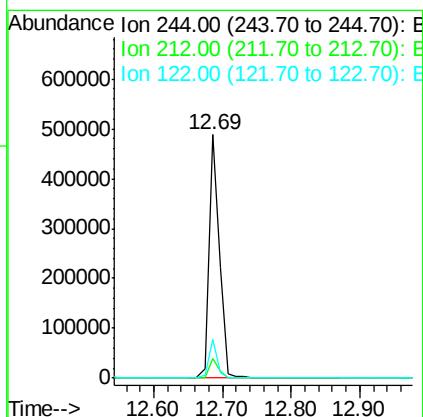
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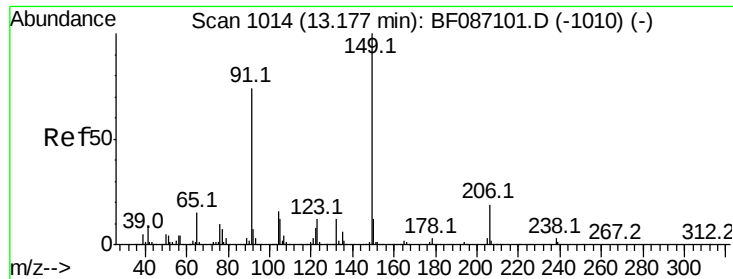
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#78
Terphenyl-d14
Concen: 19.30 ng
RT: 12.69 min Scan# 971
Delta R.T. -0.02 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	15.8	12.0	18.0





#79

Butylbenzylphthalate

Concen: 9.32 ng

RT: 13.17 min Scan# 1013

Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

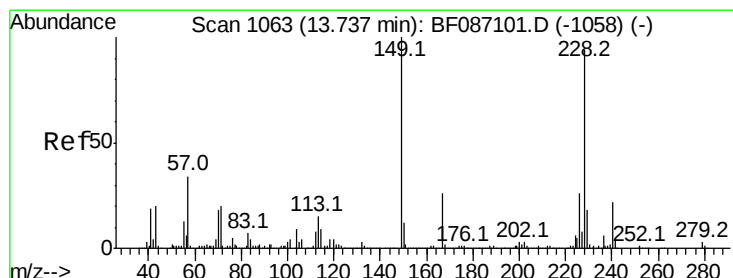
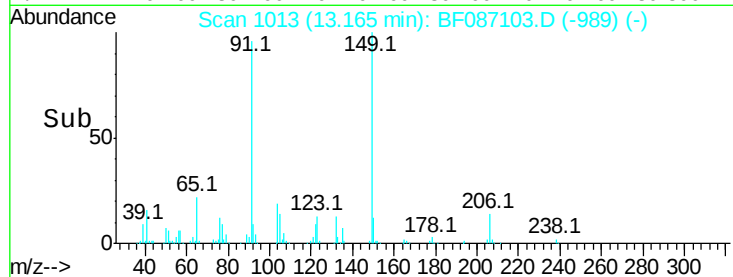
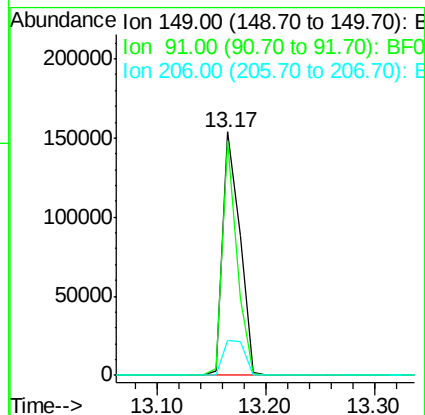
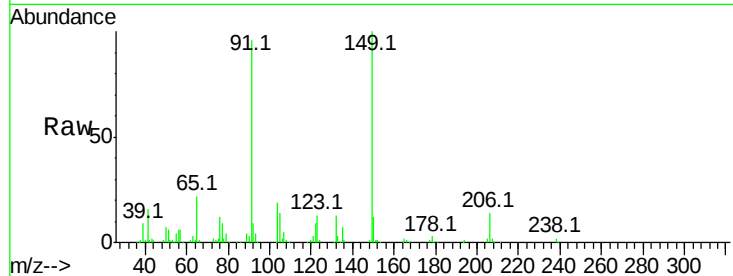
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	170705
Ion Ratio	Lower	Upper	
149	100		
91	96.1	48.0	72.0#
206	14.5	15.8	23.6#

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#80

Benzo(a)anthracene

Concen: 11.24 ng

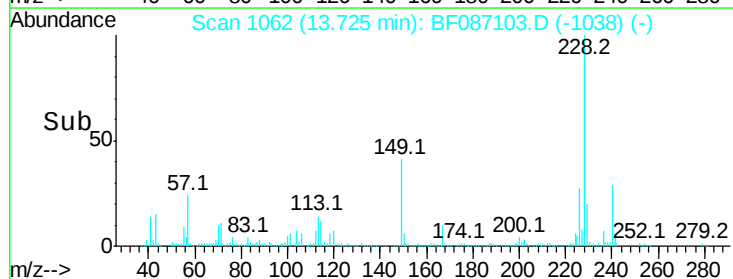
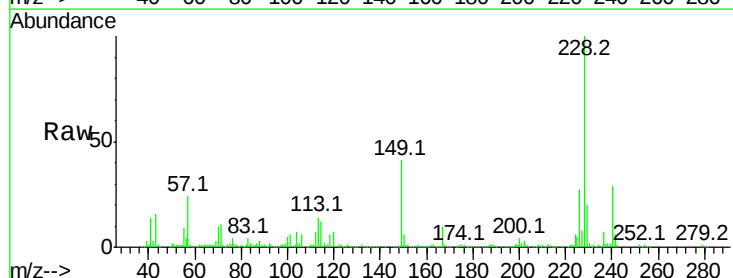
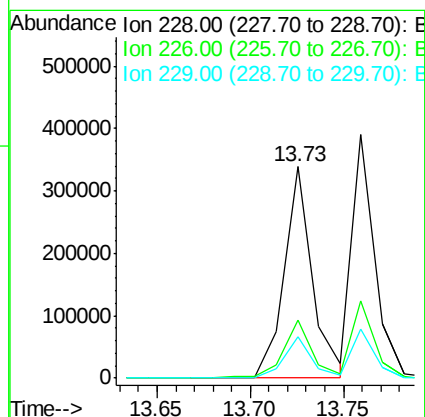
RT: 13.73 min Scan# 1062

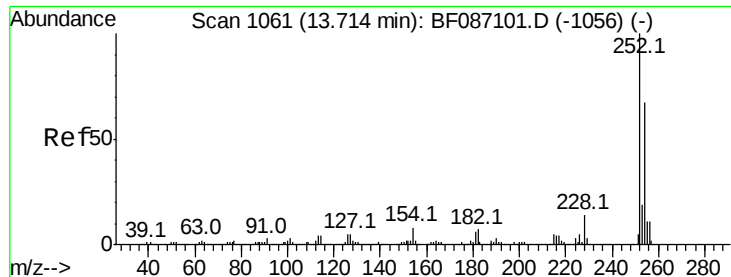
Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Tgt Ion:	228	Resp:	356637
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.5	33.7
229	19.8	16.6	25.0





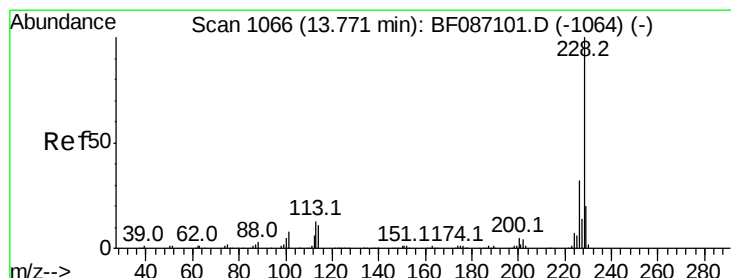
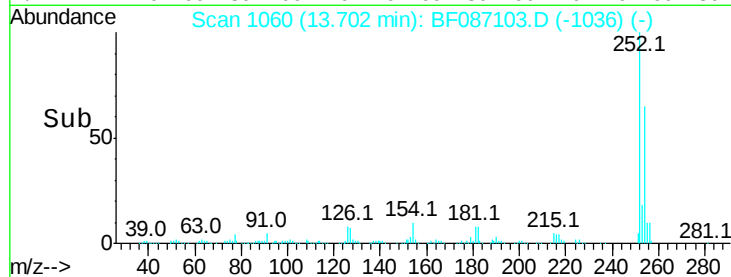
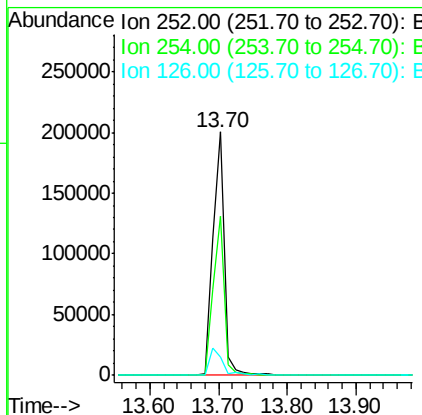
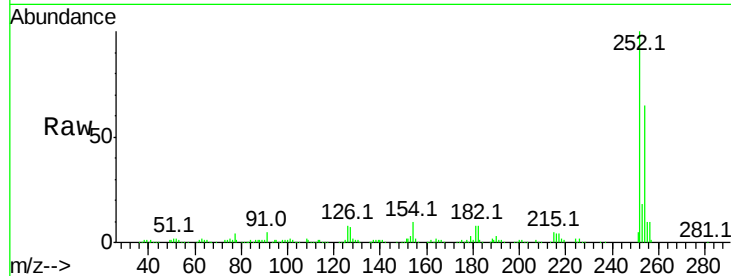
#81
 3,3'-Dichlorobenzidine
 Concen: 11.71 ng
 RT: 13.70 min Scan# 1060
 Delta R.T. -0.02 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.5	50.7	76.1
126	7.6	12.7	19.1

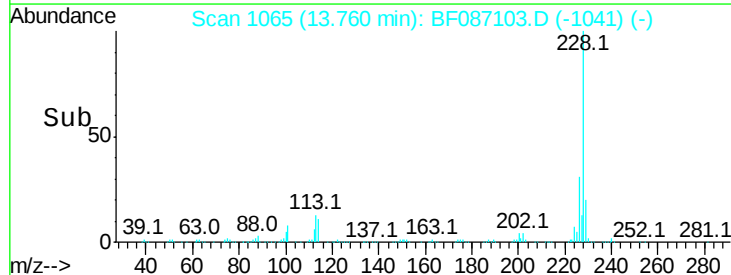
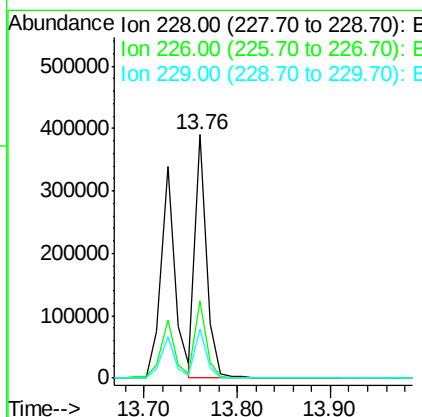
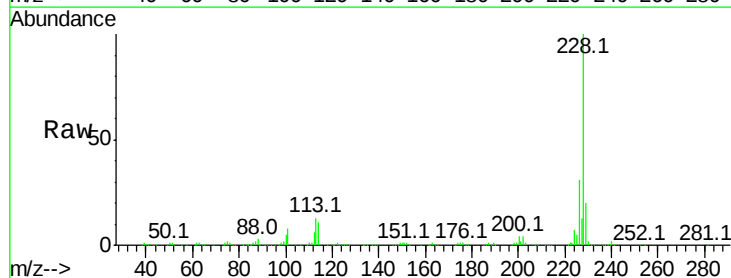
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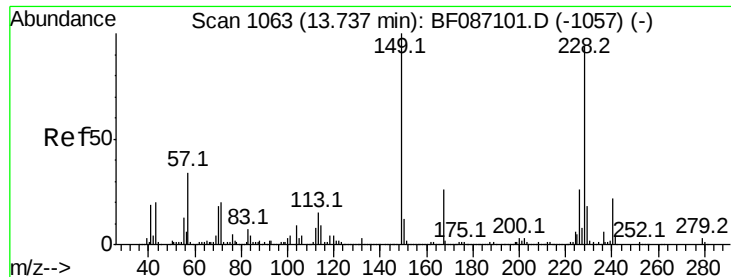
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#82
 Chrysene
 Concen: 10.53 ng
 RT: 13.76 min Scan# 1065
 Delta R.T. -0.02 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.5	24.4	36.6
229	19.9	15.8	23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 10.13 ng

RT: 13.74 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

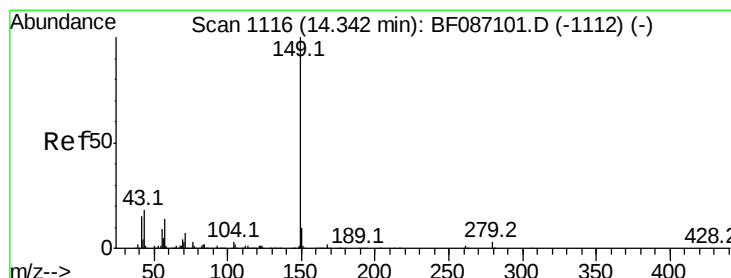
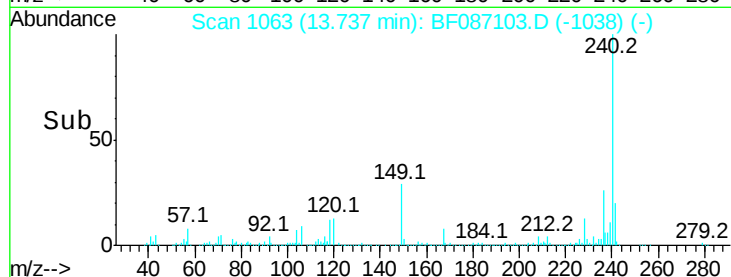
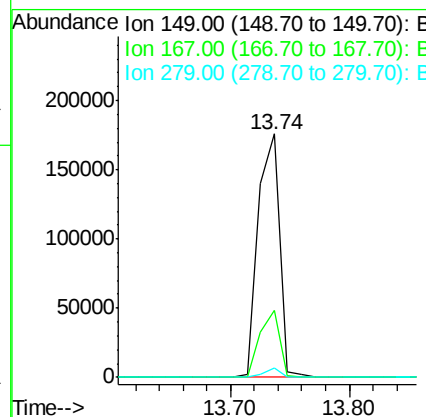
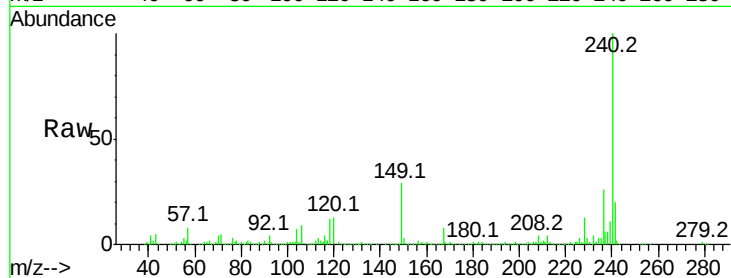
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	223174
Ion Ratio		Lower	Upper
149	100		
167	27.3	21.8	32.6
279	4.1	2.6	4.0#

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#84

Di-n-octyl phthalate

Concen: 10.89 ng

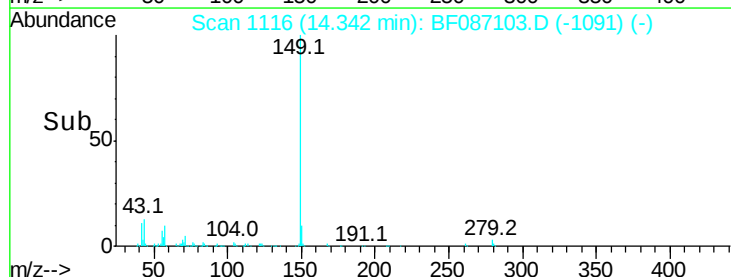
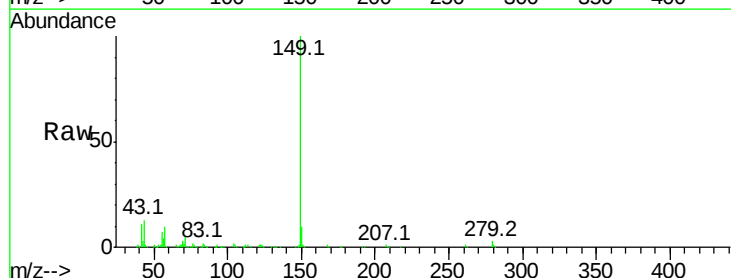
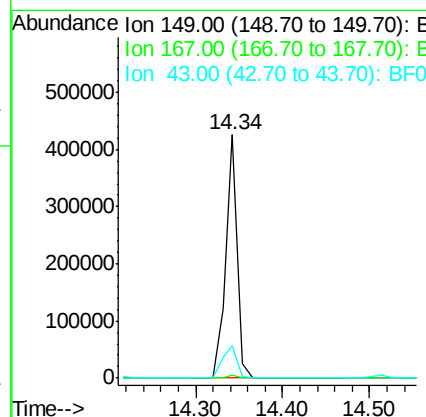
RT: 14.34 min Scan# 1116

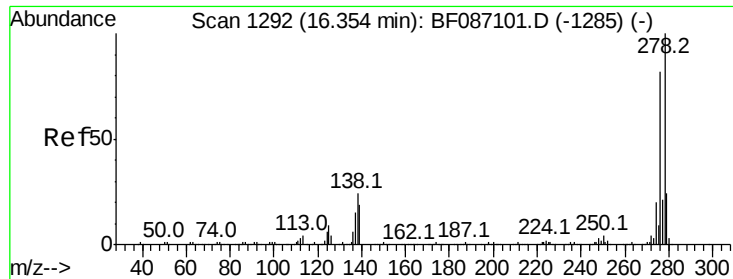
Delta R.T. -0.01 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Tgt Ion:	149	Resp:	397444
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.2	1.8
43	16.2	8.2	12.4#





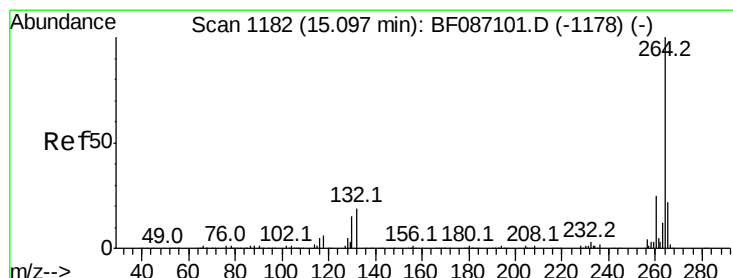
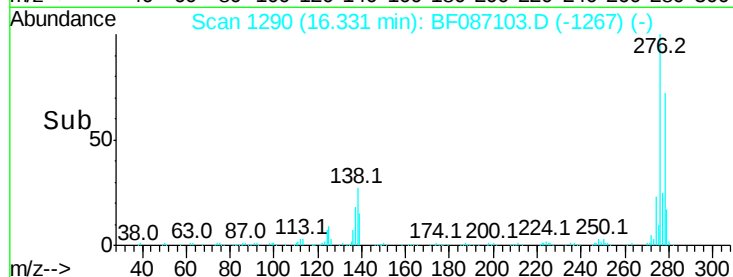
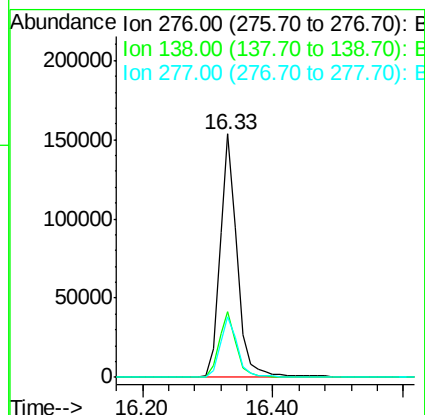
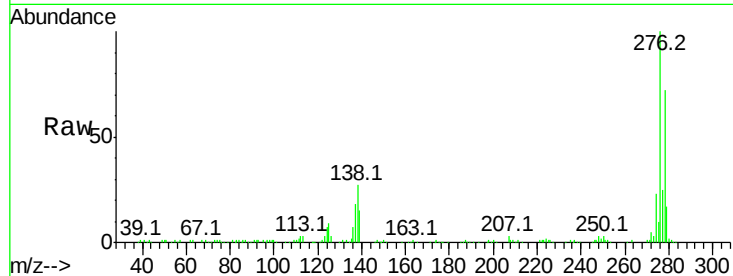
#85
Indeno(1,2,3-cd)pyrene
Concen: 10.58 ng
RT: 16.33 min Scan# 1290
Delta R.T. -0.03 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	27.5	25.6	38.4
277	25.3	20.5	30.7

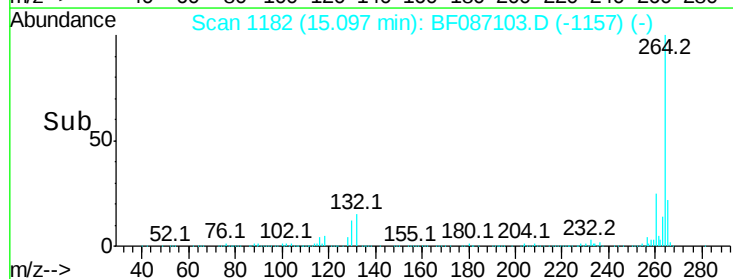
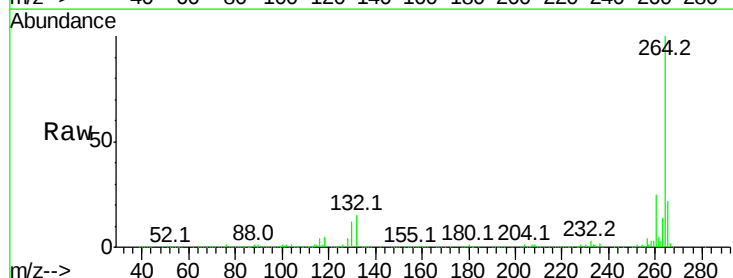
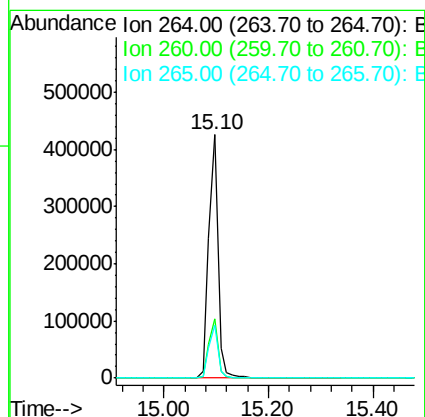
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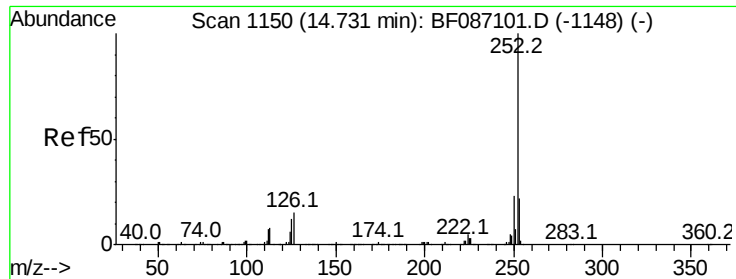
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.10 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.9	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 12.19 ng m

RT: 14.73 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Instrument :

BNA_F

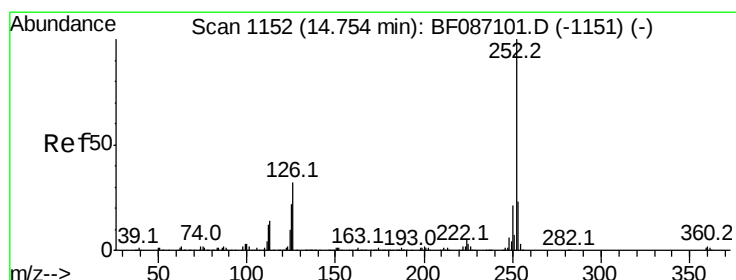
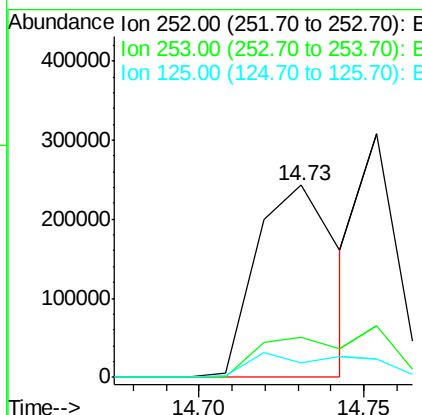
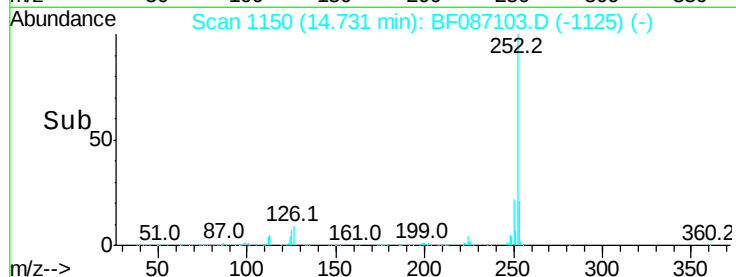
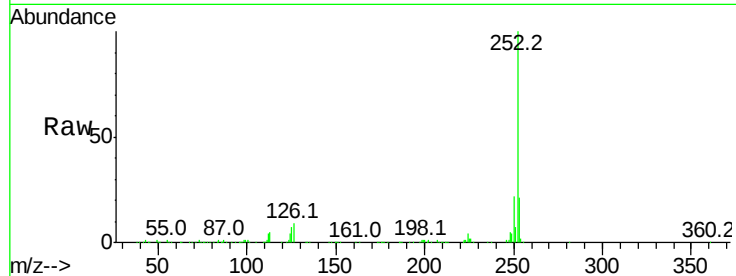
ClientSampleId :

SSTDICC010

Tot Ion:	252	Resp:	417192
Ion Ratio	Lower	Upper	
252	100		
253	21.0	17.8	26.6
125	7.3	11.4	17.0#

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#88

Benzo(k)fluoranthene

Concen: 8.75 ng m

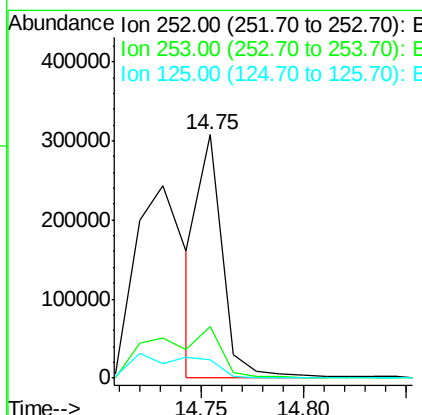
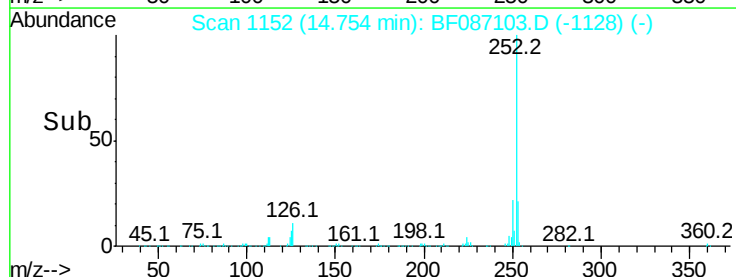
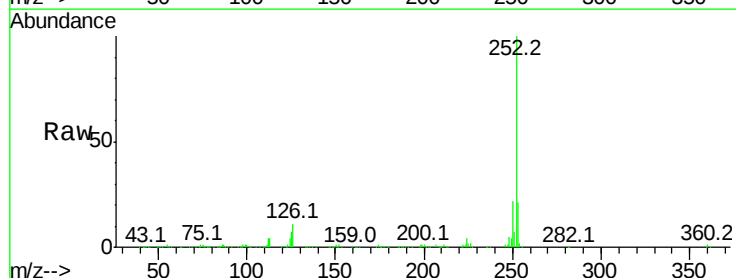
RT: 14.75 min Scan# 1152

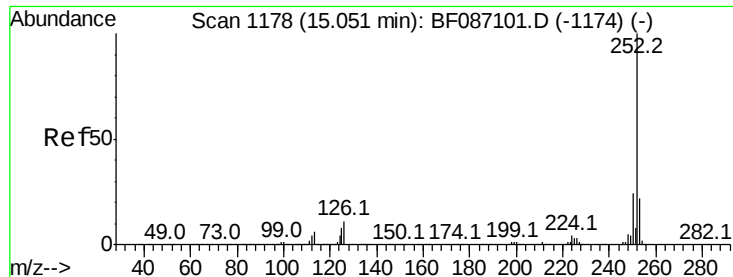
Delta R.T. -0.02 min

Lab File: BF087103.D

Acq: 17 May 2016 15:07

Tgt Ion:	252	Resp:	245137
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.8	26.6
125	7.4	9.1	13.7#





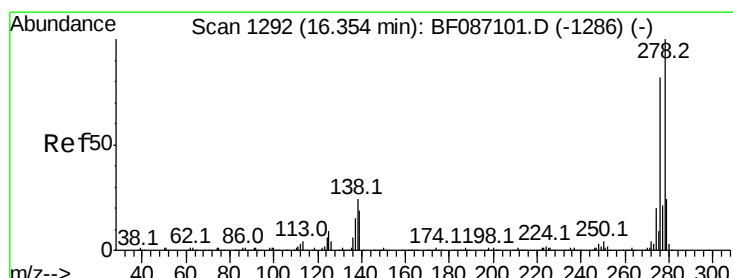
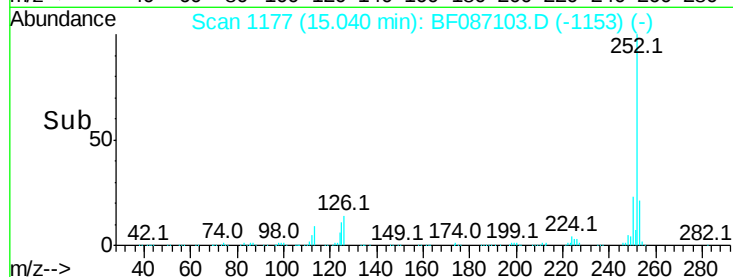
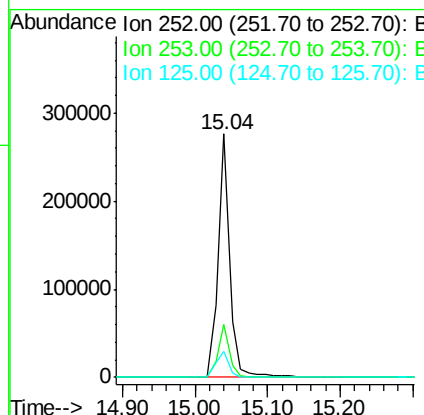
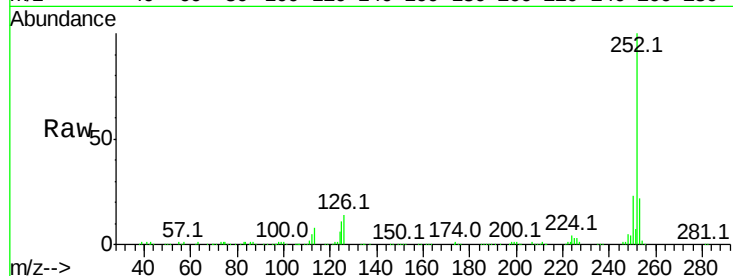
#89
Benzo(a)pyrene
Concen: 10.34 ng
RT: 15.04 min Scan# 1177
Delta R.T. -0.02 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	21.6	17.2	25.8	
125	10.7	9.0	13.6	

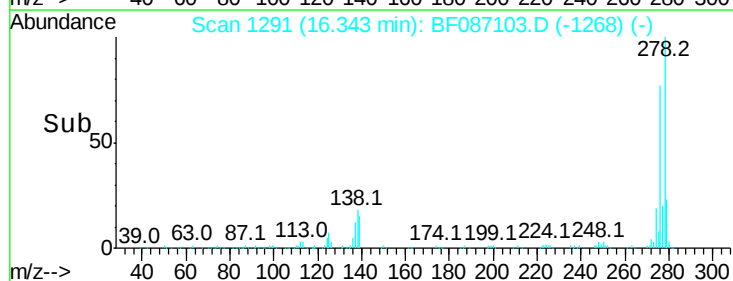
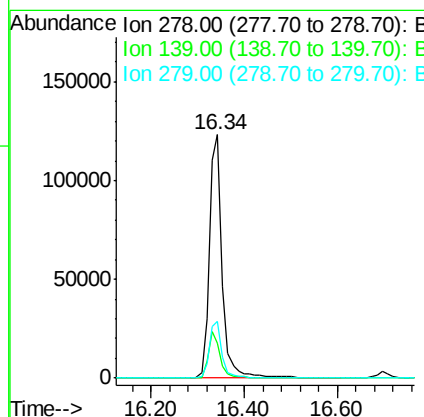
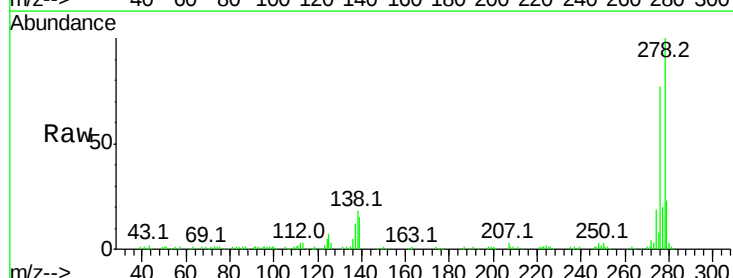
Manual Integrations
APPROVED

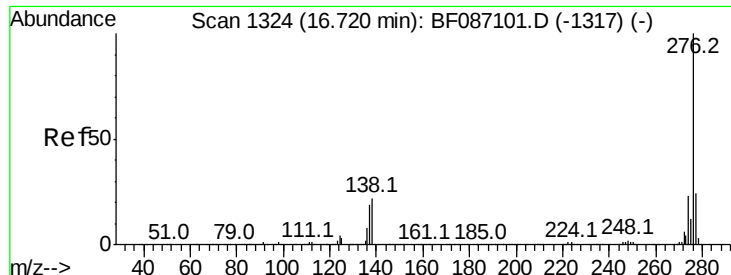
sohil
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#90
Dibenzo(a,h)anthracene
Concen: 9.62 ng
RT: 16.34 min Scan# 1291
Delta R.T. -0.03 min
Lab File: BF087103.D
Acq: 17 May 2016 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	14.6	16.6	24.8#	
279	23.5	19.6	29.4	





#91
 Benzo(a,h,i)perylene
 Concen: 9.29 ng
 RT: 16.70 min Scan# 1322
 Delta R.T. -0.05 min
 Lab File: BF087103.D
 Acq: 17 May 2016 15:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	276	Resp:	234853
Ion Ratio	Lower	Upper	
276	100		
277	23.4	19.6	29.4
138	23.9	23.6	35.4

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