

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082415\
 Data File : BF081183.D
 Acq On : 24 Aug 2015 23:06
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMDadoda
 8/25/2015 12:39:19 PM

Quant Time: Aug 24 23:49:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	65570	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	266244	20.00	ng	0.00
38) Acenaphthene-d10	9.57	164	113447	20.00	ng	-0.01
63) Phenanthrene-d10	11.04	188	236627	20.00	ng	0.00
75) Chrysene-d12	13.66	240	201971	20.00	ng	0.00
86) Perylene-d12	14.99	264	147062	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.10	112	355909	81.64	ng	0.00
7) Phenol-d6	6.20	99	492684	86.62	ng	0.00
23) Nitrobenzene-d5	7.12	82	480470	82.44	ng	0.00
41) 2,4,6-Tribromophenol	10.36	330	77632	78.94	ng	0.00
44) 2-Fluorobiphenyl	8.90	172	618098	71.39	ng	0.00
78) Terphenyl-d14	12.62	244	626357	66.48	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.94	88	86948	42.33	ng	# 91
3) Pyridine	2.55	79	218660	37.71	ng	# 78
4) n-Nitrosodimethylamine	2.52	42	134774	41.75	ng	# 72
6) Aniline	6.21	93	330933	40.01	ng	# 34
8) 2-Chlorophenol	6.32	128	195673	41.01	ng	97
9) Benzaldehyde	6.08	77	149089	40.66	ng	94
10) Phenol	6.21	94	304546	45.34	ng	96
11) bis(2-Chloroethyl)ether	6.29	93	184891	35.87	ng	91
12) 1,3-Dichlorobenzene	6.48	146	216714	42.27	ng	99
13) 1,4-Dichlorobenzene	6.56	146	219729	43.28	ng	99
14) 1,2-Dichlorobenzene	6.71	146	181464	38.19	ng	99
15) Benzyl Alcohol	6.70	79	174591	37.94	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.84	45	378287	37.35	ng	99
17) 2-Methylphenol	6.82	107	173014	42.26	ng	93
18) Hexachloroethane	7.05	117	80892	39.43	ng	98
19) n-Nitroso-di-n-propylamine	6.97	70	157185	39.89	ng	94
20) 3+4-Methylphenols	6.97	107	207072	39.85	ng	# 72
22) Acetophenone	6.96	105	259753	37.16	ng	# 90
24) Nitrobenzene	7.13	77	216094	35.46	ng	95
25) Isophorone	7.38	82	415727	38.25	ng	# 94
26) 2-Nitrophenol	7.45	139	107796	42.54	ng	# 76
27) 2,4-Dimethylphenol	7.51	122	169231	37.75	ng	84
28) bis(2-Chloroethoxy)methane	7.60	93	258538	40.26	ng	98
29) 2,4-Dichlorophenol	7.69	162	142926	37.87	ng	89
30) 1,2,4-Trichlorobenzene	7.77	180	154724	36.88	ng	96
31) Naphthalene	7.85	128	602984	40.63	ng	99
32) Benzoic acid	7.64	122	84334	33.44	ng	90
33) 4-Chloroaniline	7.91	127	250589	40.02	ng	# 91
34) Hexachlorobutadiene	7.98	225	93921	39.59	ng	98
35) Caprolactam	8.29	113	49650	37.64	ng	# 83
36) 4-Chloro-3-methylphenol	8.40	107	185995	41.35	ng	98
37) 2-Methylnaphthalene	8.54	142	336337	35.88	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	152369	41.63	ng	99
40) Hexachlorocyclopentadiene	8.70	237	67890	35.84	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.82	196	108851	42.09	ng	99
43) 2,4,5-Trichlorophenol	8.86	196	102969	39.84	ng #	86
45) 1,1'-Biphenyl	9.01	154	435621	43.59	ng	97
46) 2-Chloronaphthalene	9.03	162	309329	38.53	ng	96
47) 2-Nitroaniline	9.12	65	125381	38.17	ng	99
48) Acenaphthylene	9.43	152	499700	34.80	ng	99
49) Dimethylphthalate	9.32	163	331602	35.49	ng	99
50) 2,6-Dinitrotoluene	9.37	165	79810	39.79	ng #	80
51) Acenaphthene	9.60	154	293843	34.18	ng	98
52) 3-Nitroaniline	9.53	138	98842	39.38	ng	99
53) 2,4-Dinitrophenol	9.65	184	37435	38.71	ng #	51
54) Dibenzofuran	9.77	168	406404	35.28	ng	92
55) 4-Nitrophenol	9.70	139	67729	38.42	ng #	81
56) 2,4-Dinitrotoluene	9.77	165	109718	41.27	ng #	77
57) Fluorene	10.12	166	336564	37.98	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.90	232	80332m	40.16	ng	
59) Diethylphthalate	10.01	149	389129	39.35	ng	96
60) 4-Chlorophenyl-phenylether	10.12	204	149390	39.83	ng	97
61) 4-Nitroaniline	10.15	138	119148	46.44	ng	90
62) Azobenzene	10.28	77	471288	41.36	ng	93
64) 4,6-Dinitro-2-methylphenol	10.17	198	49894	35.31	ng	93
65) n-Nitrosodiphenylamine	10.24	169	326565	38.66	ng	100
66) 4-Bromophenyl-phenylether	10.60	248	80443	34.61	ng #	66
67) Hexachlorobenzene	10.65	284	89261	37.92	ng #	74
68) Atrazine	10.77	200	79044	33.59	ng	98
69) Pentachlorophenol	10.85	266	48780	34.53	ng	99
70) Phenanthrene	11.06	178	509442	36.33	ng	98
71) Anthracene	11.12	178	523583	38.37	ng	98
72) Carbazole	11.28	167	514954	39.19	ng	97
73) Di-n-butylphthalate	11.63	149	607609	38.22	ng	99
74) Fluoranthene	12.24	202	605264	40.00	ng	95
76) Benzidine	12.37	184	252741	33.13	ng	99
77) Pyrene	12.46	202	582191	35.46	ng	99
79) Butylbenzylphthalate	13.10	149	254960	36.13	ng #	66
80) Benzo(a)anthracene	13.65	228	578852	42.74	ng	99
81) 3,3'-Dichlorobenzidine	13.63	252	182468	41.59	ng #	96
82) Chrysene	13.68	228	390770	32.01	ng	100
83) Bis(2-ethylhexyl)phthalate	13.67	149	362355	40.08	ng	99
84) Di-n-octyl phthalate	14.28	149	620380	45.15	ng	99
85) Indeno(1,2,3-cd)pyrene	16.16	276	365043	42.59	ng #	94
87) Benzo(b)fluoranthene	14.64	252	497946m	47.87	ng	
88) Benzo(k)fluoranthene	14.67	252	336122m	34.68	ng	
89) Benzo(a)pyrene	14.94	252	378422	41.75	ng	98
90) Dibenzo(a,h)anthracene	16.19	278	299050	42.34	ng	98
91) Benzo(g,h,i)perylene	16.52	276	301410	42.07	ng #	91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.54 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

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BNA_F

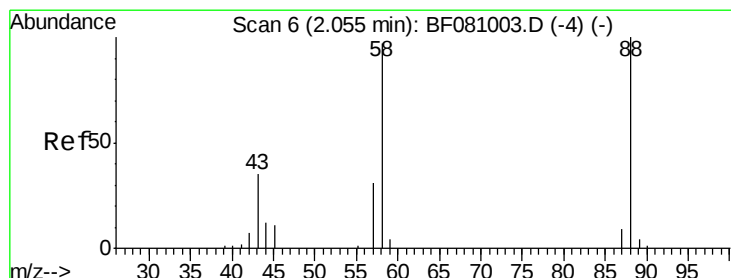
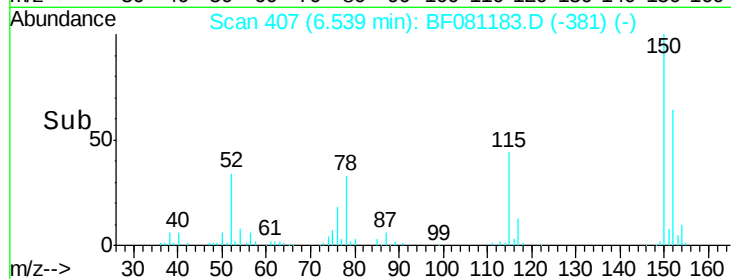
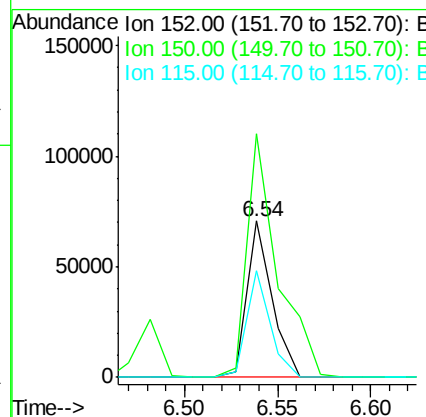
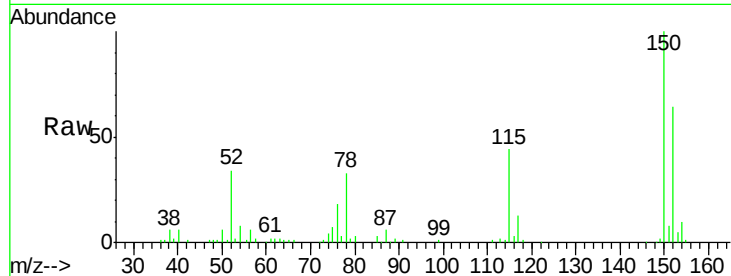
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	65570
Ion Ratio	Lower	Upper	
152	100		
150	155.8	123.8	185.6
115	68.5	52.1	78.1

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#2

1,4-Dioxane

Concen: 42.33 ng

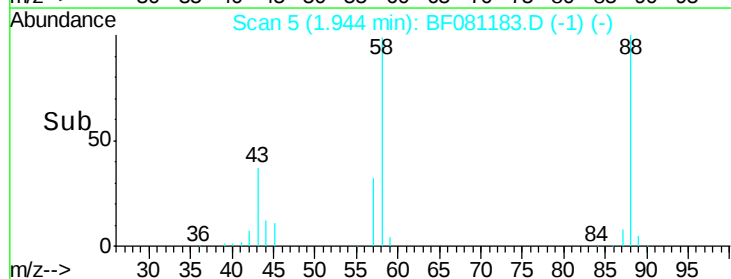
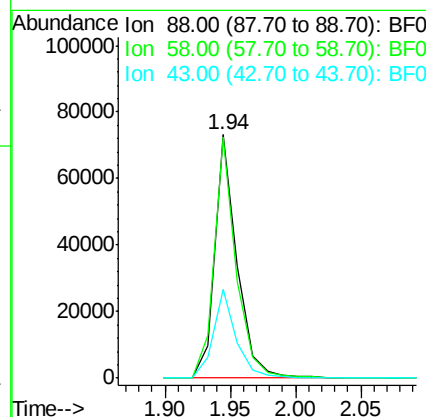
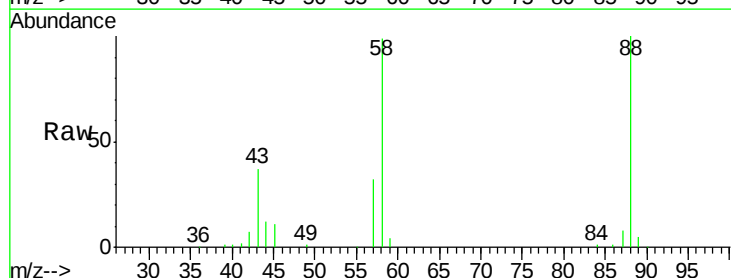
RT: 1.94 min Scan# 5

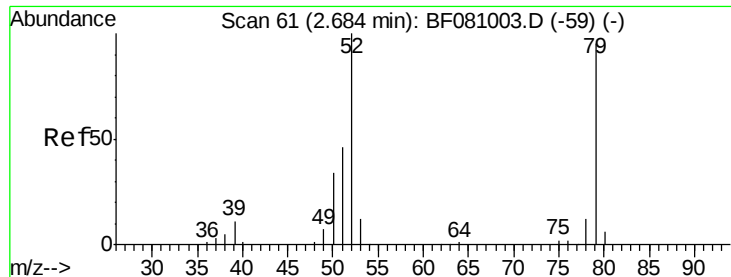
Delta R.T. 0.01 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Tgt Ion:	88	Resp:	86948
Ion Ratio	Lower	Upper	
88	100		
58	98.1	83.7	125.5
43	36.8	37.5	56.3#





#3

Pyridine

Concen: 37.71 ng

RT: 2.55 min Scan# 58

Delta R.T. 0.01 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 218660
Ion Ratio Lower Upper

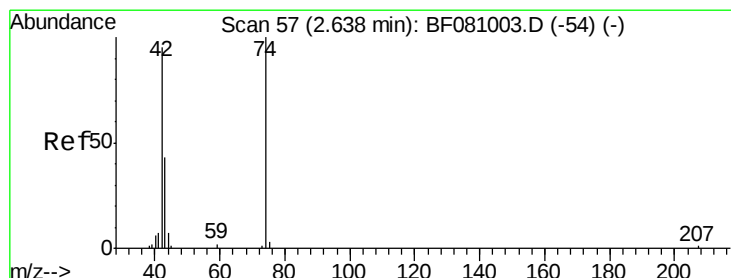
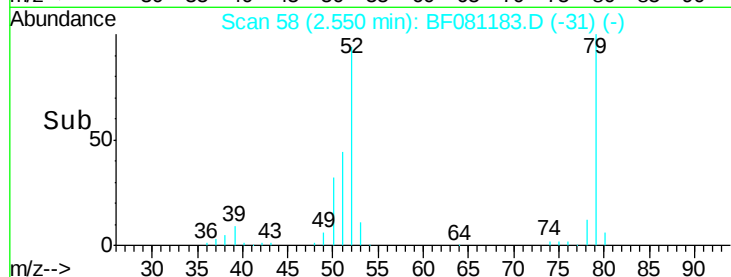
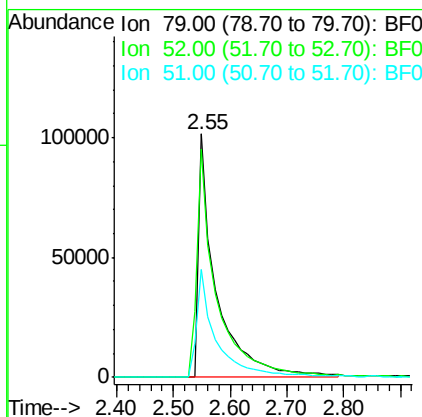
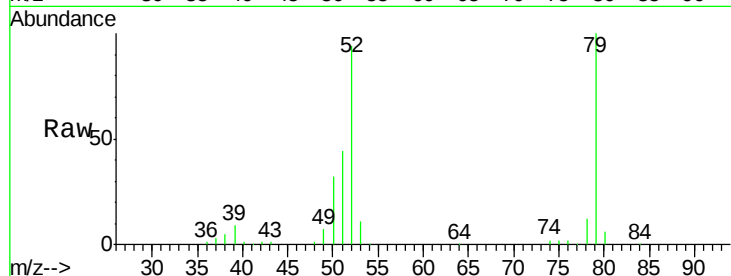
79 100

52 93.7 95.1 142.7#

51 44.3 46.6 70.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.75 ng

RT: 2.52 min Scan# 55

Delta R.T. 0.01 min

Lab File: BF081183.D

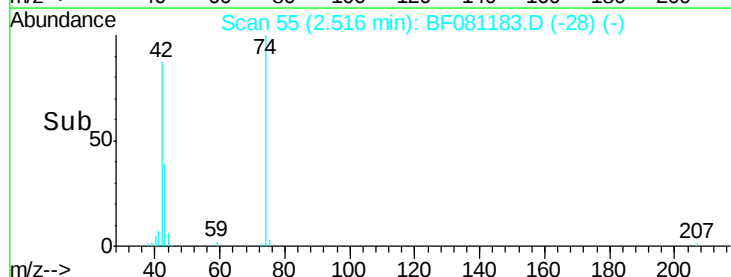
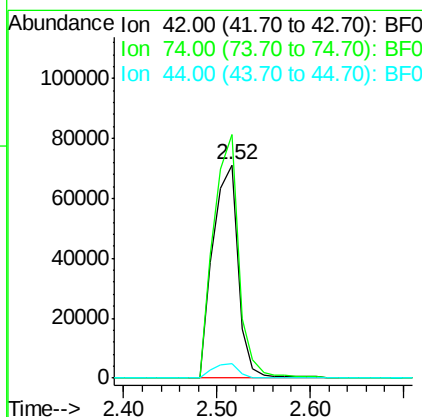
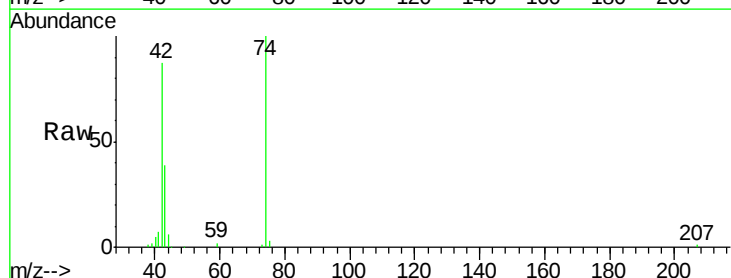
Acq: 24 Aug 2015 23:06

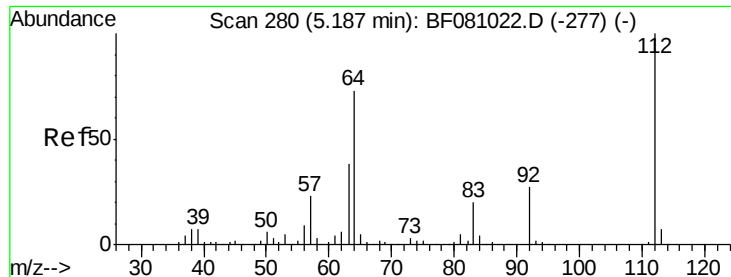
Tgt Ion: 42 Resp: 134774
Ion Ratio Lower Upper

42 100

74 114.4 69.3 103.9#

44 6.8 5.5 8.3





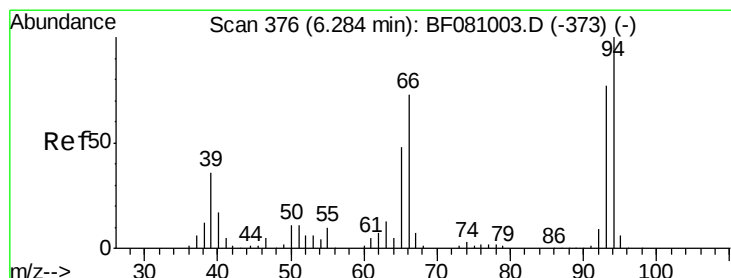
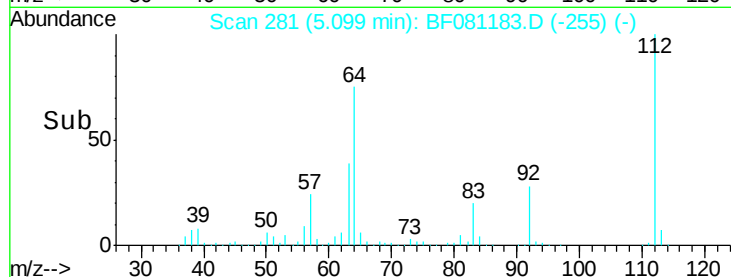
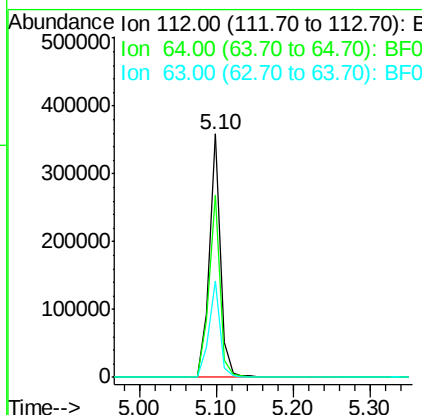
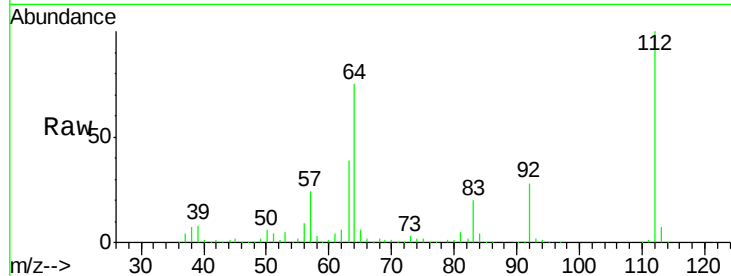
#5
 2-Fluorophenol
 Concen: 81.64 ng
 RT: 5.10 min Scan# 281
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Instrument :
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 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	74.8	66.9	100.3
63	39.5	38.1	57.1

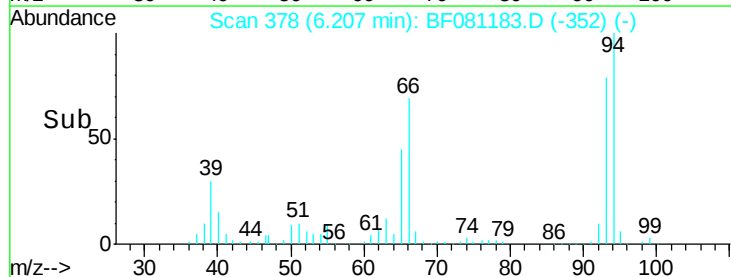
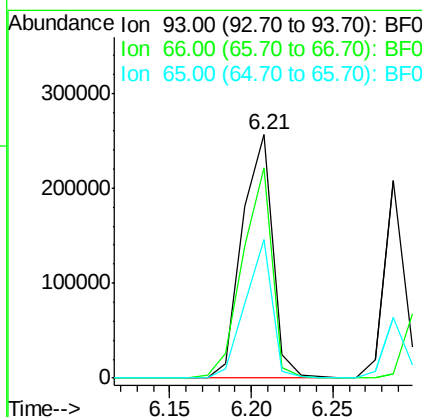
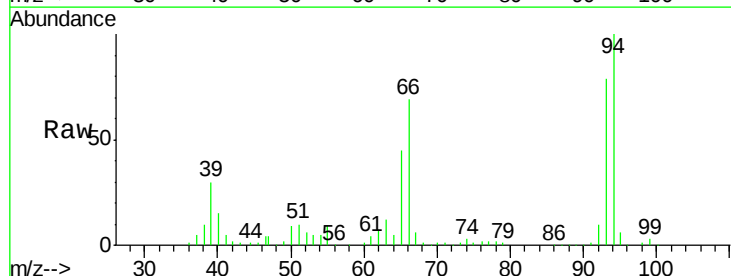
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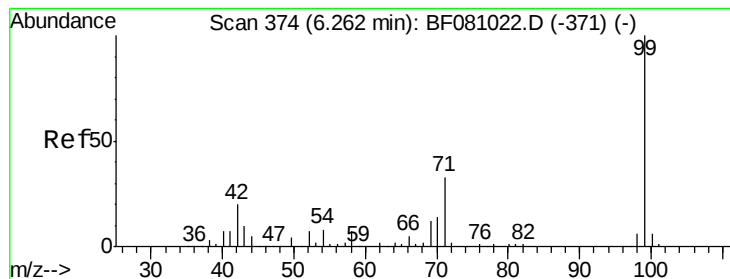
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#6
 Aniline
 Concen: 40.01 ng
 RT: 6.21 min Scan# 378
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	86.4	35.6	53.4#
65	57.1	18.7	28.1#





#7

Phenol-d6

Concen: 86.62 ng

RT: 6.20 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

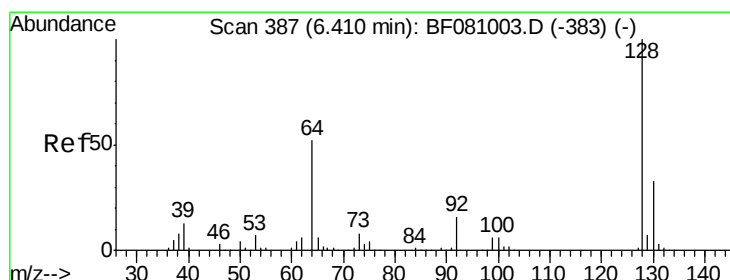
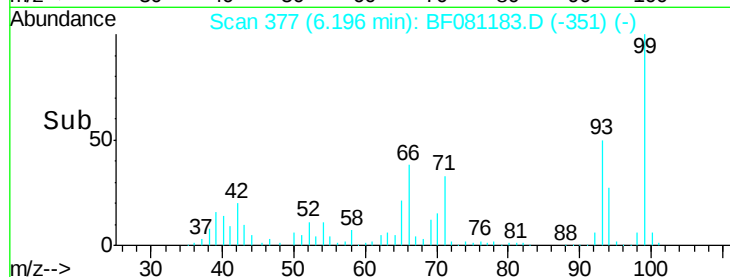
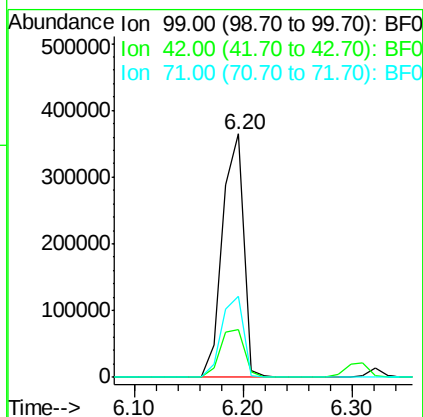
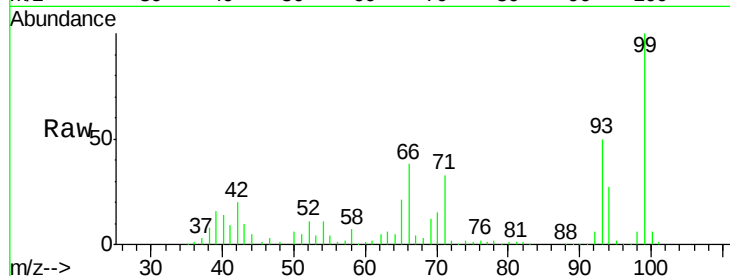
ClientSampleId :

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Tgt Ion:	99	Resp:	492684
Ion Ratio	Lower	Upper	
99	100		
42	19.8	19.6	29.4
71	33.3	31.2	46.8

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#8

2-Chlorophenol

Concen: 41.01 ng

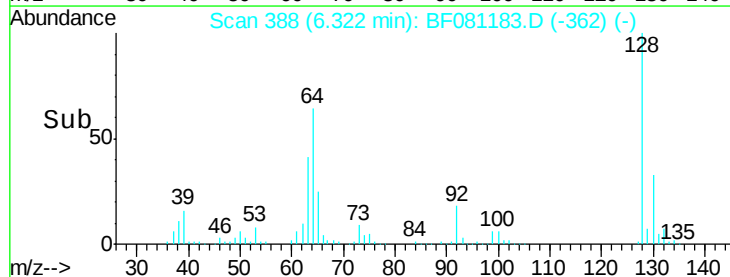
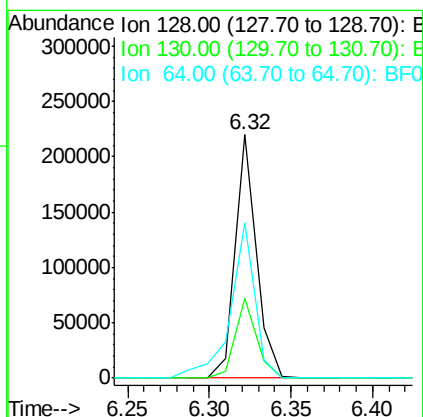
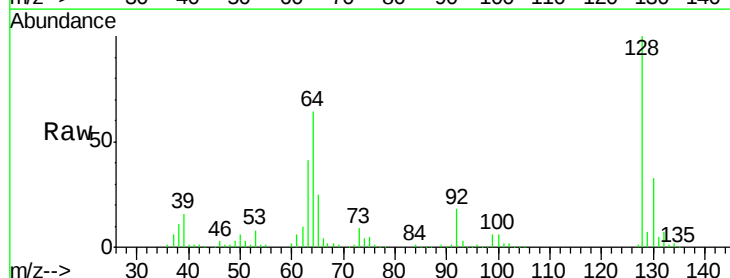
RT: 6.32 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Tgt Ion:	128	Resp:	195673
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.5	52.5
64	63.8	46.8	86.8





#9

Benzaldehyde

Concen: 40.66 ng

RT: 6.08 min Scan# 367

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

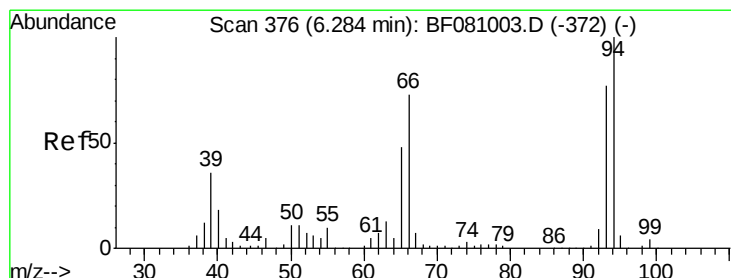
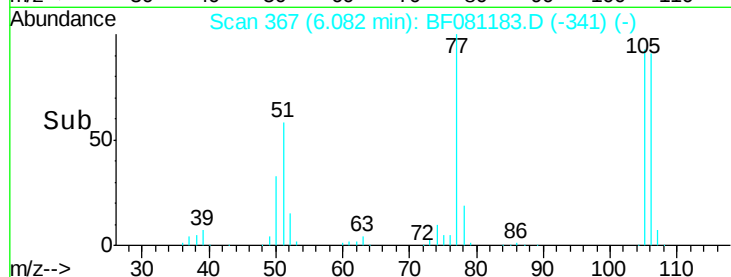
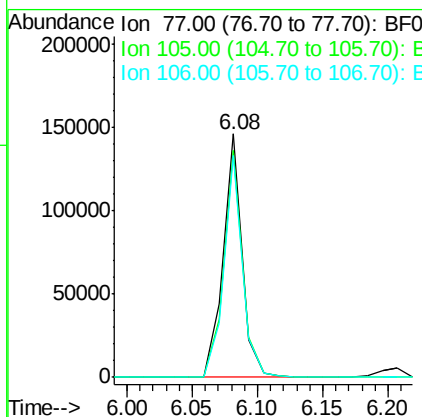
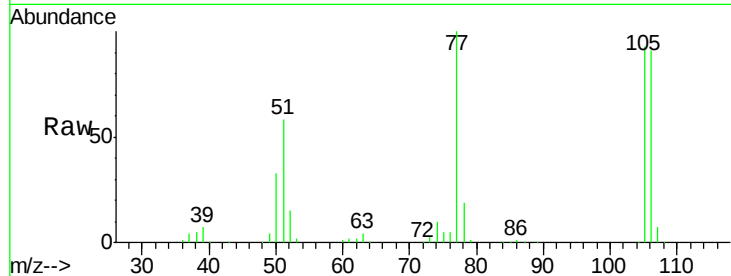
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	149089
Ion	Ratio	Lower	Upper
77	100		
105	93.5	69.6	109.6
106	91.2	64.0	104.0

Manual Integrations
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#10

Phenol

Concen: 45.34 ng

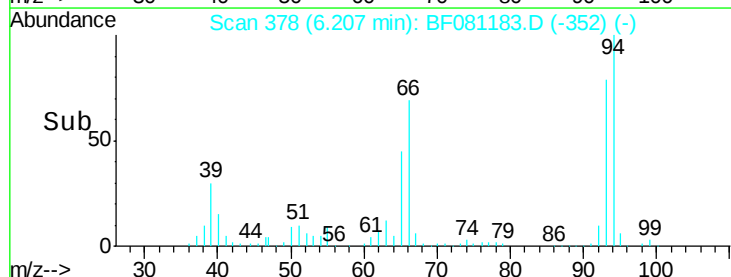
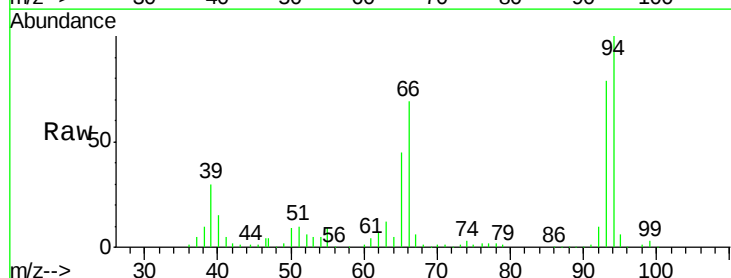
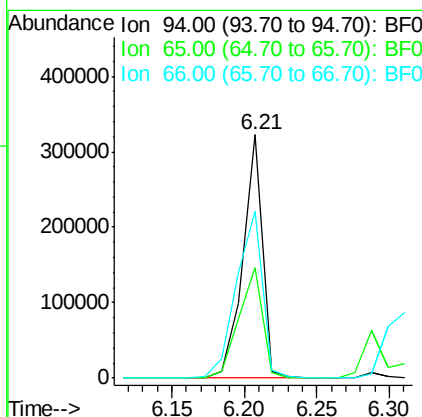
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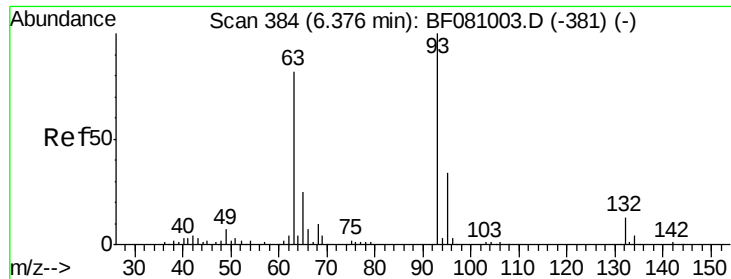
Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Tgt Ion:	94	Resp:	304546
Ion	Ratio	Lower	Upper
94	100		
65	45.3	28.4	68.4
66	68.7	52.3	92.3





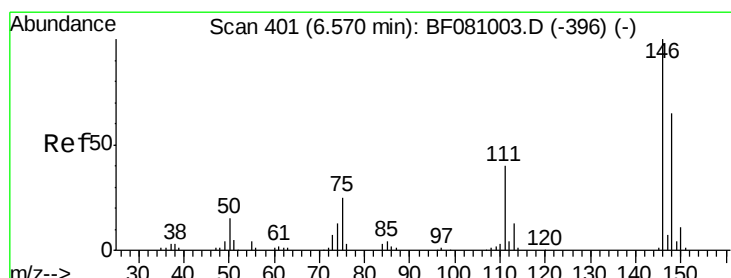
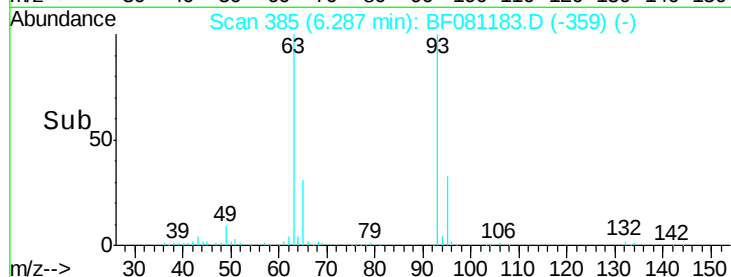
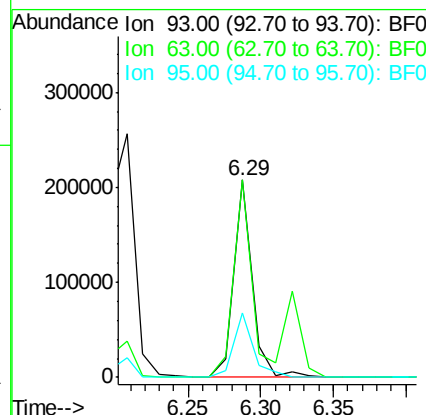
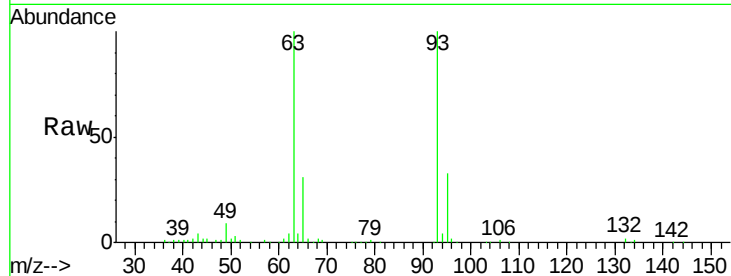
#11
bis(2-Chloroethyl)ether
Concen: 35.87 ng
RT: 6.29 min Scan# 385
Delta R.T. 0.00 min
Lab File: BF081183.D
Acq: 24 Aug 2015 23:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	184891		
63	100.4	69.6	109.6	
95	32.9	12.3	52.3	

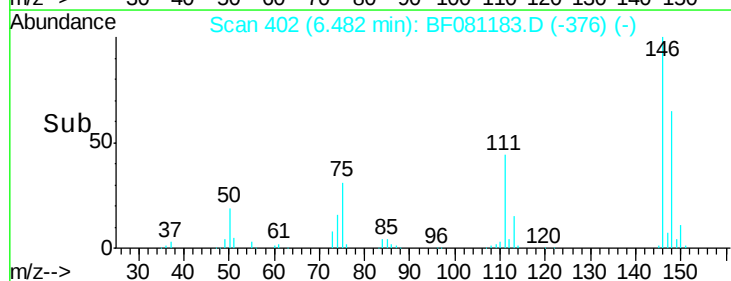
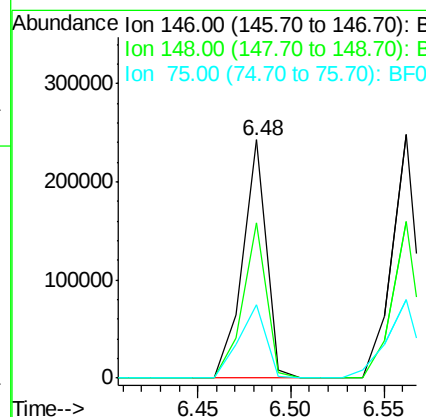
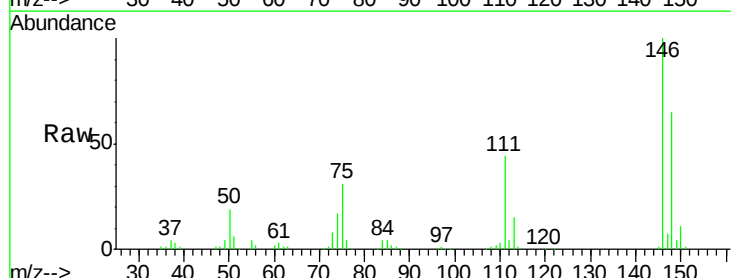
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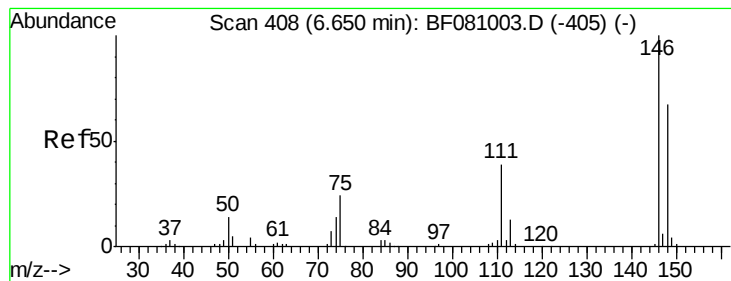
MMDadoda
8/25/2015 12:39:19 PM



#12
1,3-Dichlorobenzene
Concen: 42.27 ng
RT: 6.48 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF081183.D
Acq: 24 Aug 2015 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	216714		
148	65.2	53.3	79.9	
75	30.9	25.0	37.6	





#13

1,4-Dichlorobenzene

Concen: 43.28 ng

RT: 6.56 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

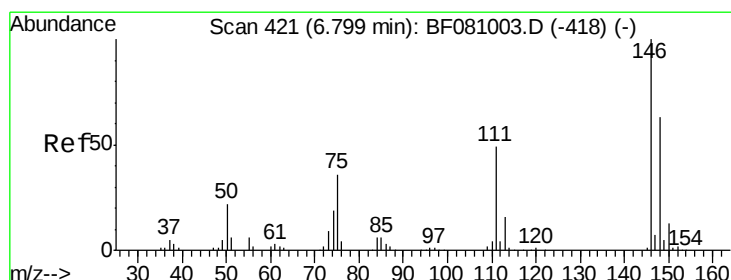
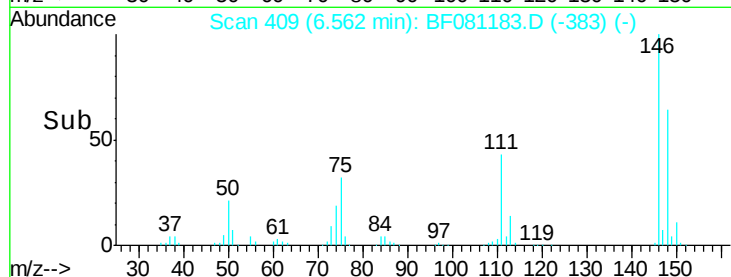
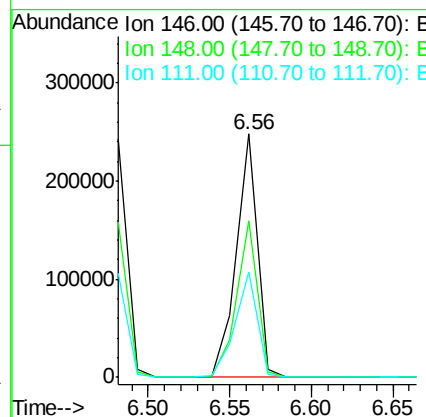
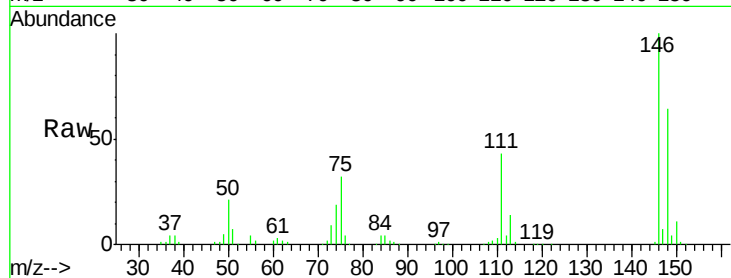
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	219729
Ion Ratio	Lower	Upper	
146	100		
148	64.4	52.3	78.5
111	43.2	34.4	51.6

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#14

1,2-Dichlorobenzene

Concen: 38.19 ng

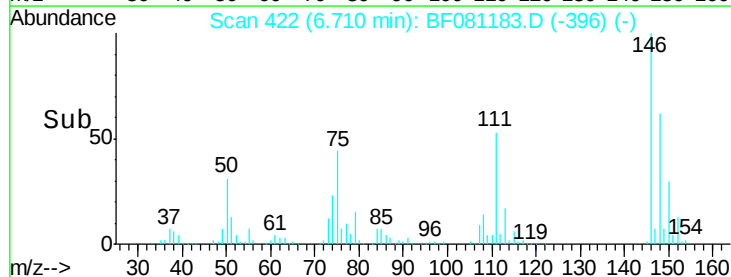
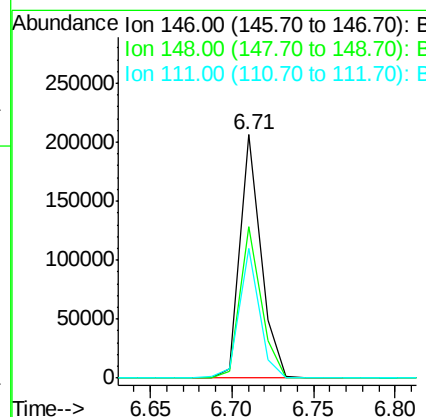
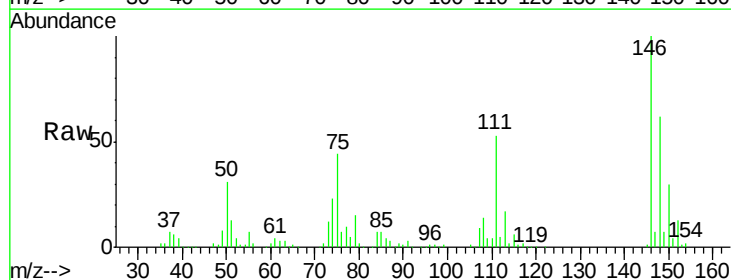
RT: 6.71 min Scan# 422

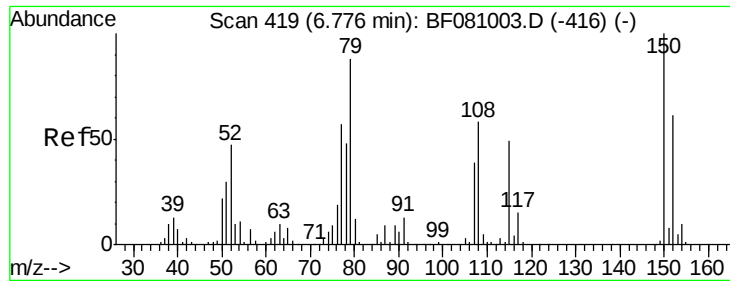
Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Tgt Ion:	146	Resp:	181464
Ion Ratio	Lower	Upper	
146	100		
148	62.0	48.7	73.1
111	53.2	42.3	63.5





#15

Benzyl Alcohol

Concen: 37.94 ng

RT: 6.70 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

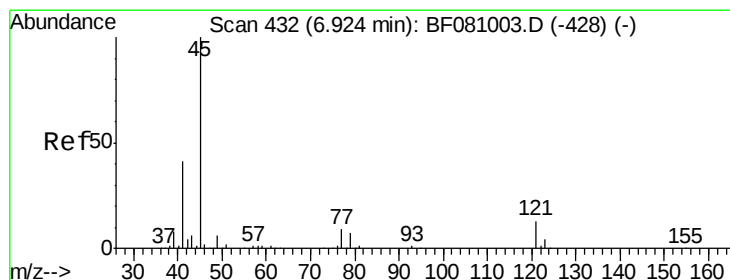
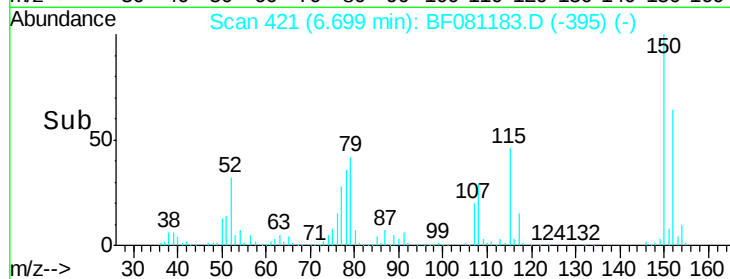
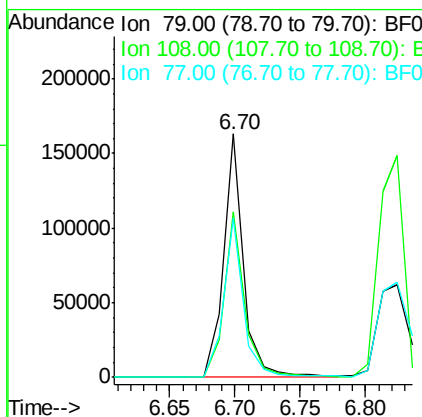
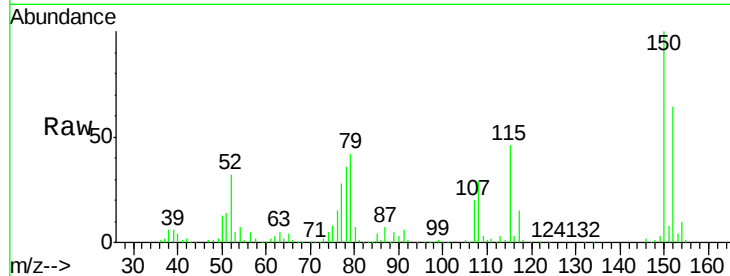
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	174591
Ion Ratio	Lower	Upper	
79	100		
108	68.1	49.4	74.2
77	65.4	51.4	77.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.35 ng

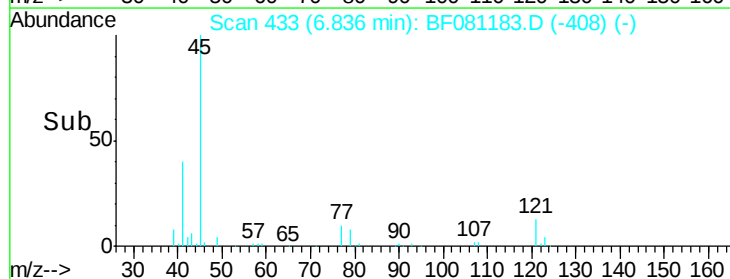
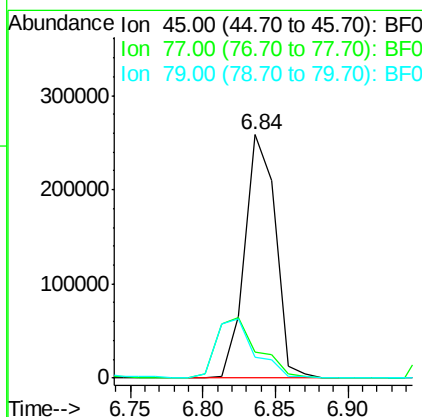
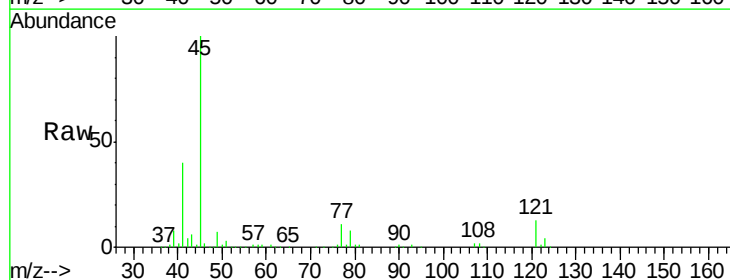
RT: 6.84 min Scan# 433

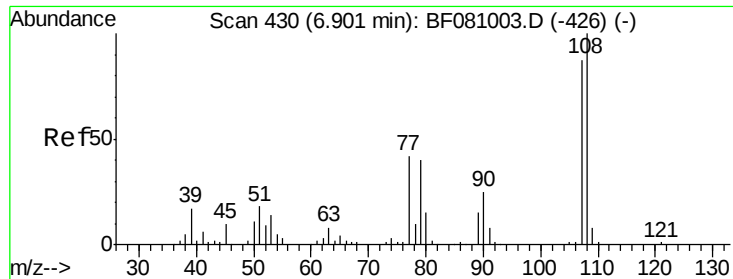
Delta R.T. -0.01 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Tgt Ion:	45	Resp:	378287
Ion Ratio	Lower	Upper	
45	100		
77	10.7	0.0	30.2
79	8.4	0.0	28.0





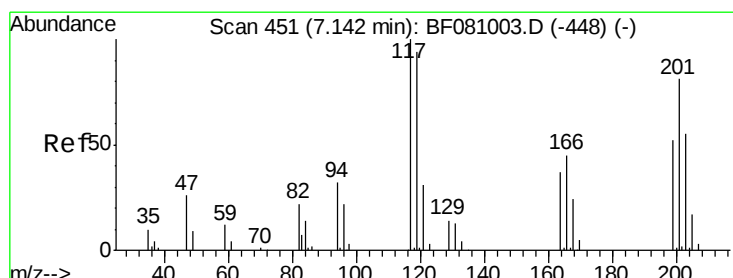
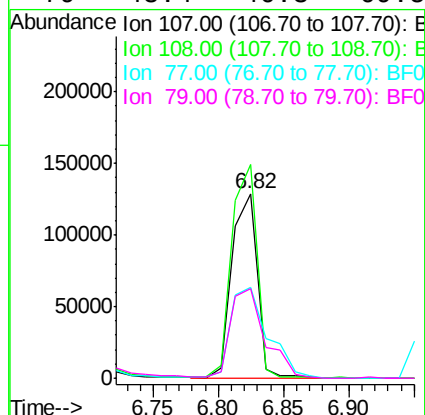
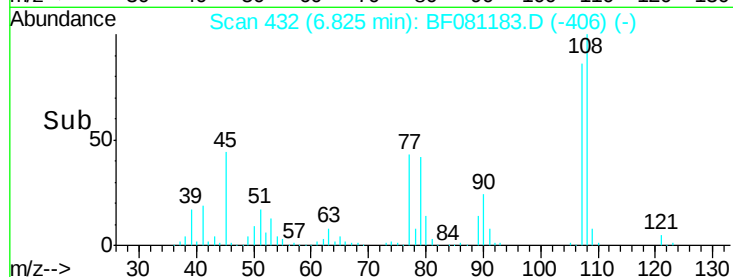
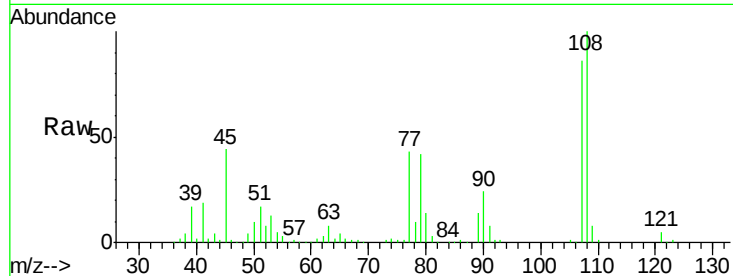
#17
2-Methylphenol
Concen: 42.26 ng
RT: 6.82 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF081183.D
Acq: 24 Aug 2015 23:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	173014		
108	115.7	90.4	135.6	
77	49.5	46.5	69.7	
79	48.4	46.3	69.5	

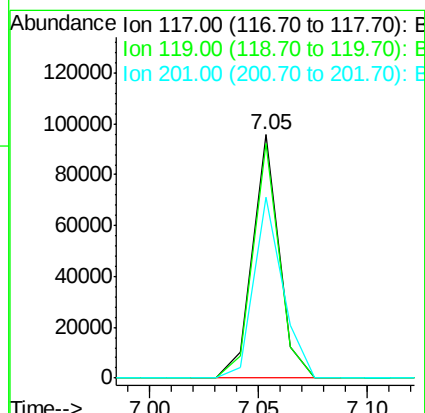
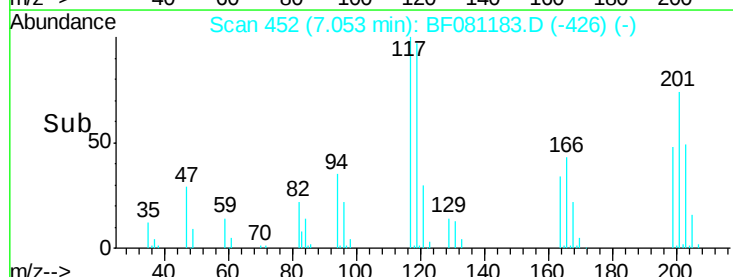
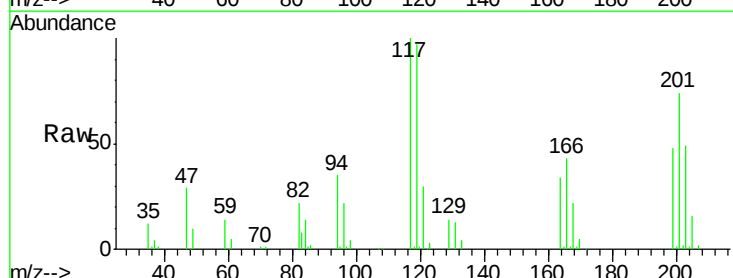
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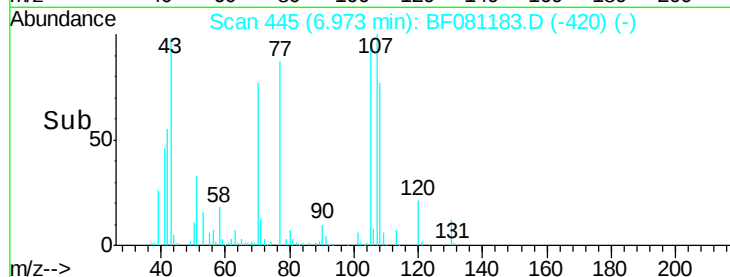
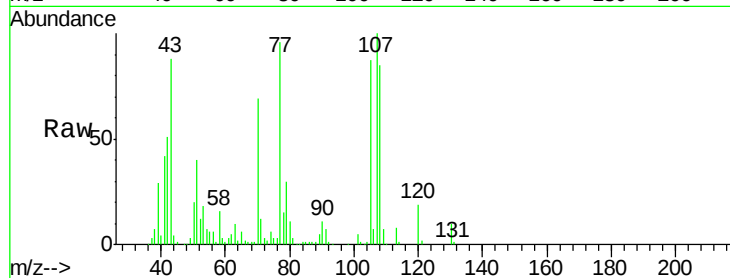
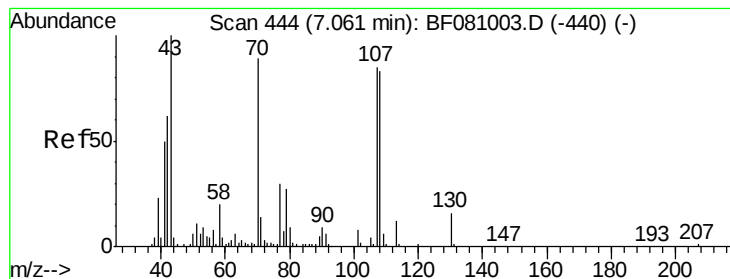
MMDadoda
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#18
Hexachloroethane
Concen: 39.43 ng
RT: 7.05 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF081183.D
Acq: 24 Aug 2015 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	80892		
119	96.5	77.9	116.9	
201	74.4	61.3	91.9	





#19

n-Nitroso-di-n-propylamine

Concen: 39.89 ng

RT: 6.97 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

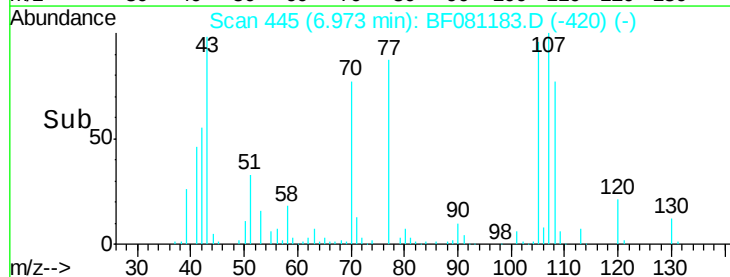
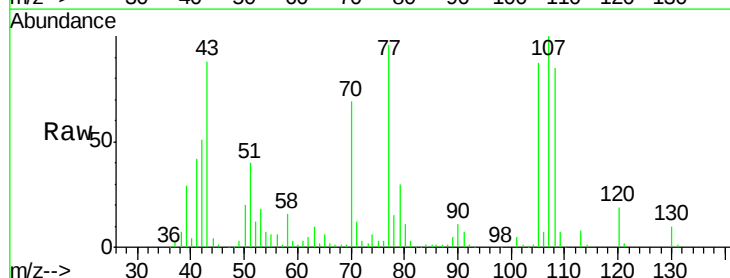
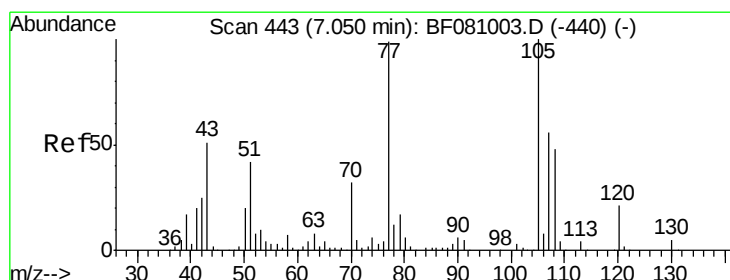
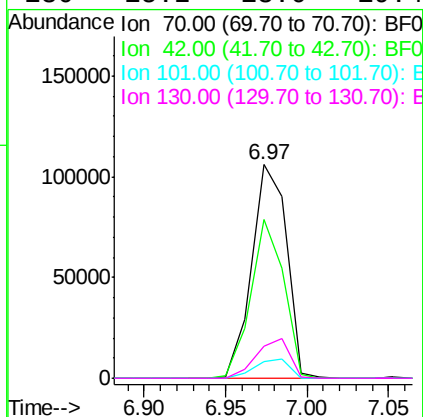
ClientSampleId :

SSTDCCC040

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		157185		
42	74.5	65.0	97.4		
101	7.7	7.4	11.2		
130	15.2	13.0	19.4		



#20

3+4-Methylphenols

Concen: 39.85 ng

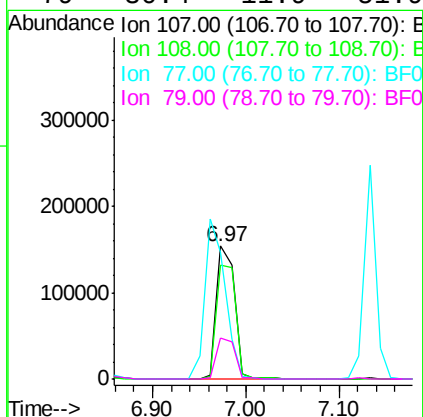
RT: 6.97 min Scan# 445

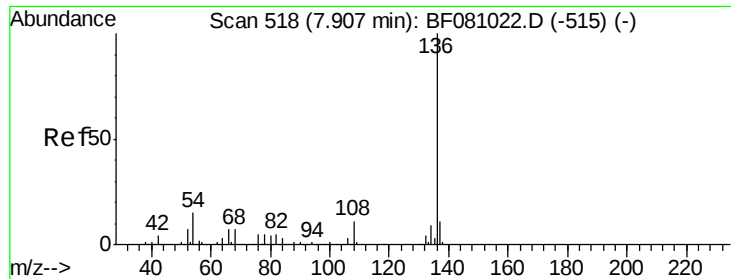
Delta R.T. -0.01 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		207072		
108	85.3	66.1	106.1		
77	95.7	139.3	179.3#		
79	30.4	11.9	51.9		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.83 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF081183.D

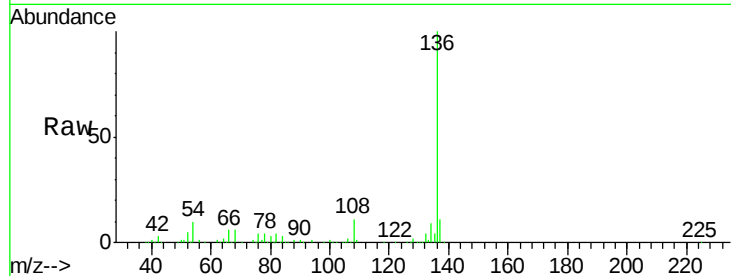
Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

ClientSampleId :

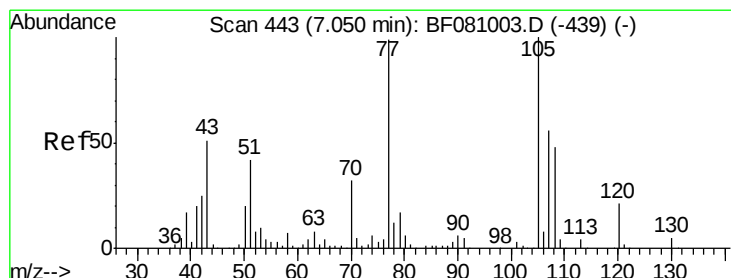
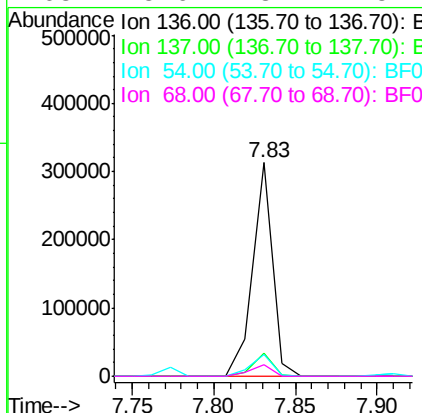
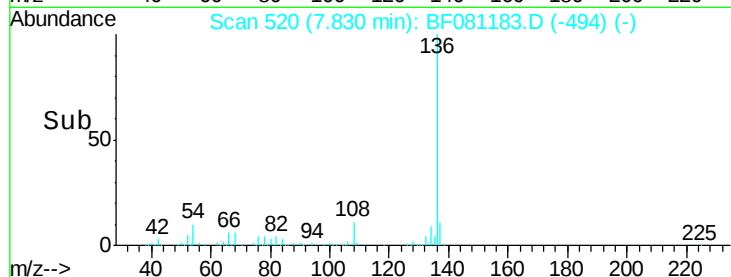
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	266244		
137	10.7	8.2	12.2	
54	10.5	7.7	11.5	
68	5.6	3.4	5.2#	

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#22

Acetophenone

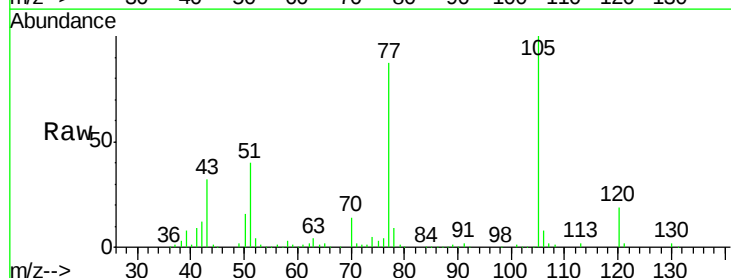
Concen: 37.16 ng

RT: 6.96 min Scan# 444

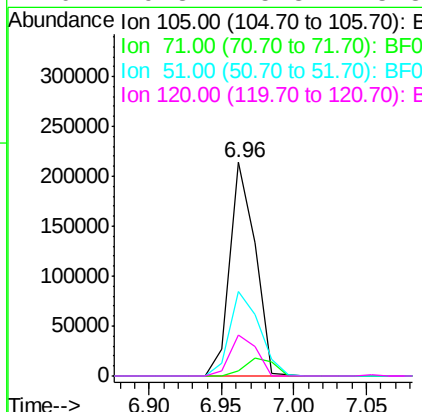
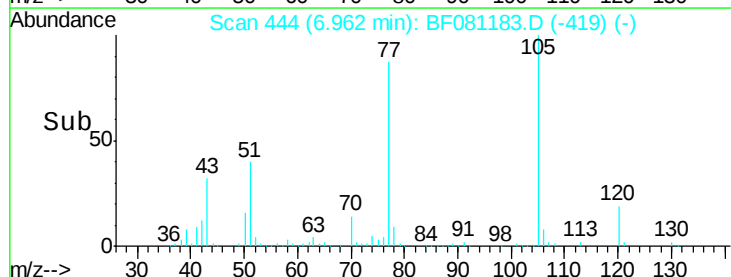
Delta R.T. -0.01 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	259753		
71	2.4	3.0	4.6#	
51	39.8	39.8	59.8#	
120	19.3	15.8	23.8	





#23

Nitrobenzene-d5

Concen: 82.44 ng

RT: 7.12 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

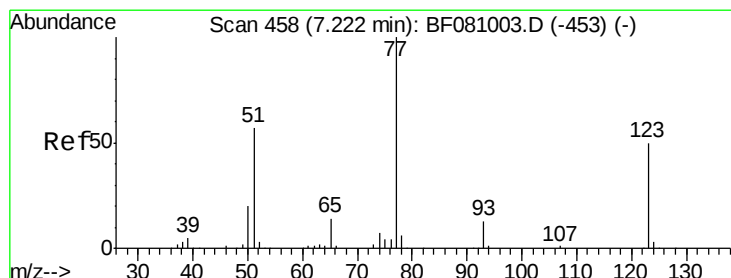
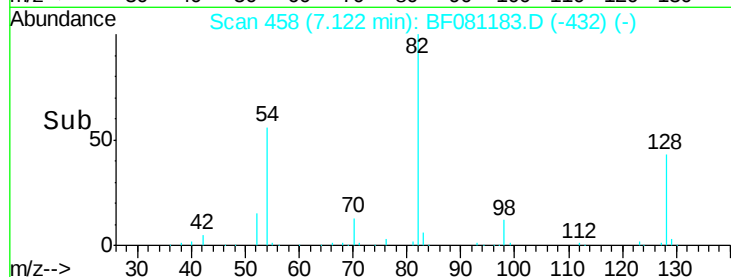
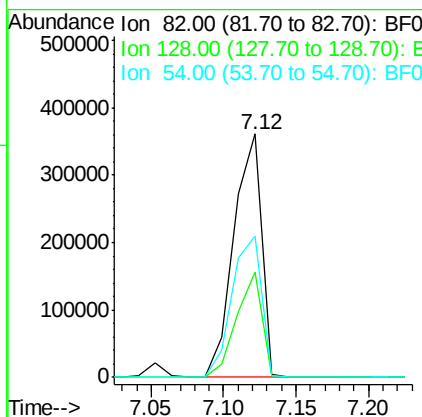
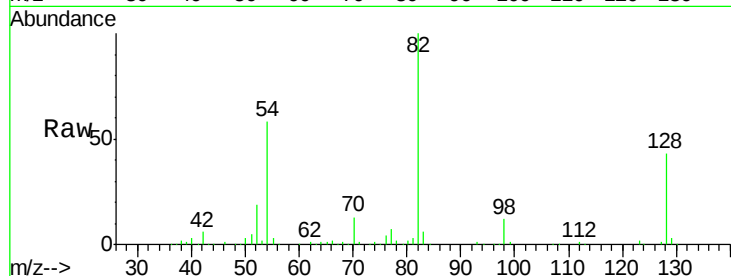
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	480470
Ion Ratio	Lower	Upper	
82	100		
128	43.2	28.6	42.8#
54	58.1	55.1	82.7

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#24

Nitrobenzene

Concen: 35.46 ng

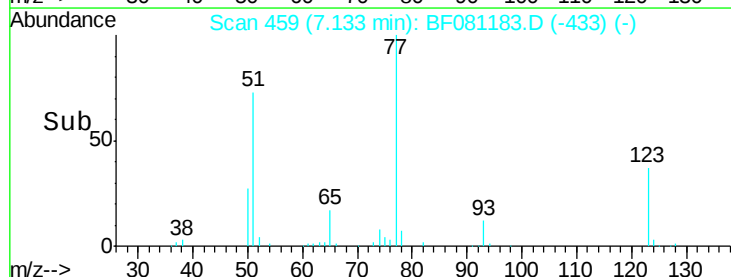
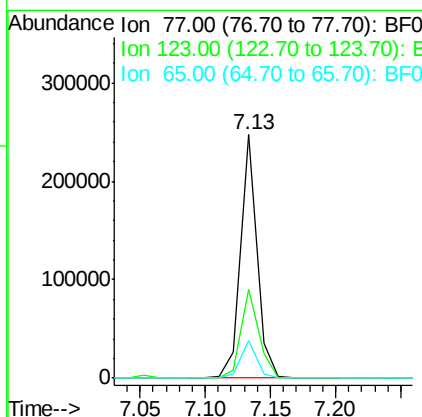
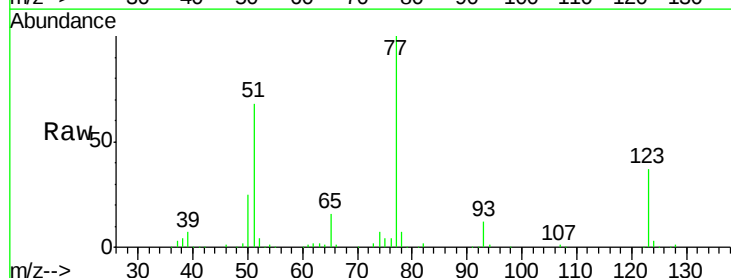
RT: 7.13 min Scan# 459

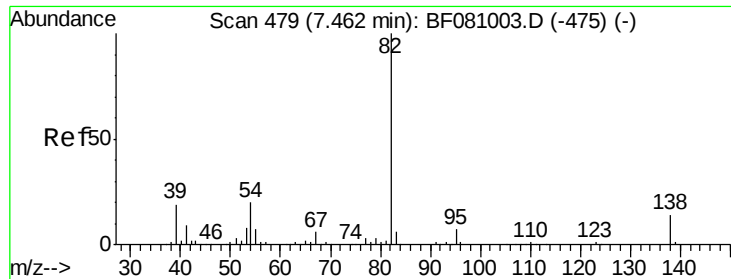
Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Tgt Ion:	77	Resp:	216094
Ion Ratio	Lower	Upper	
77	100		
123	36.6	32.9	49.3
65	15.5	12.5	18.7





#25

Isophorone

Concen: 38.25 ng

RT: 7.38 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

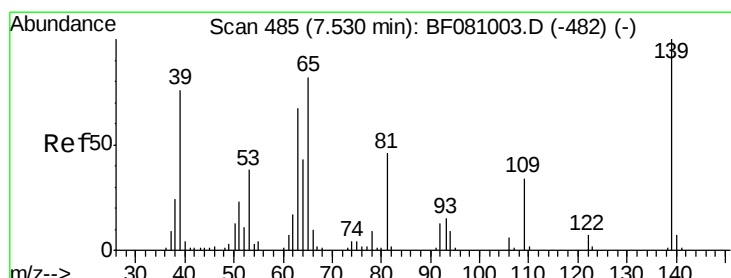
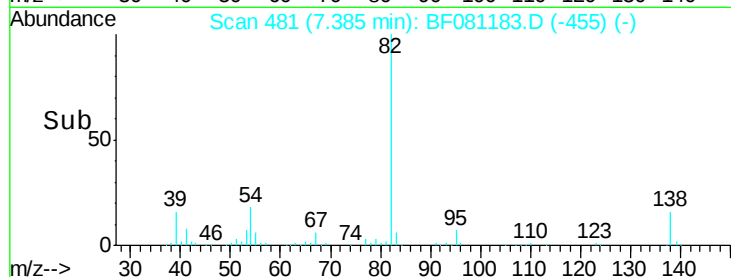
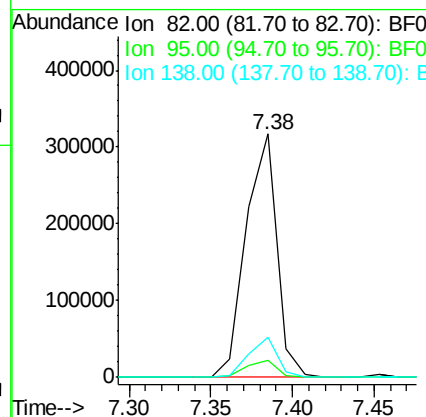
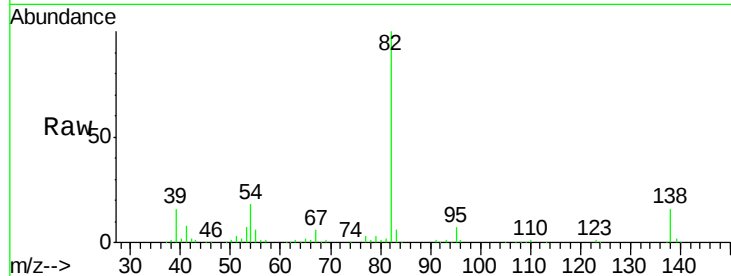
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	415727
Ion Ratio		Lower	Upper
82	100		
95	7.0	6.2	9.2
138	16.4	10.5	15.7#

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#26

2-Nitrophenol

Concen: 42.54 ng

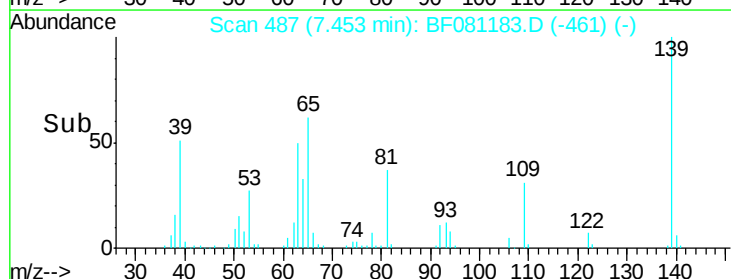
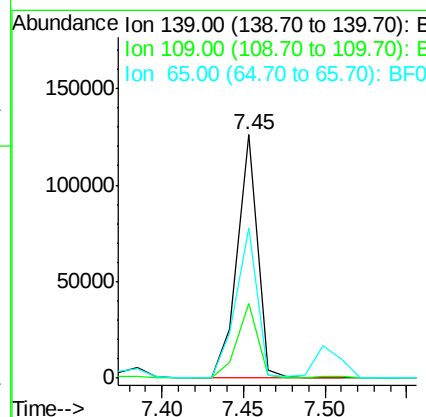
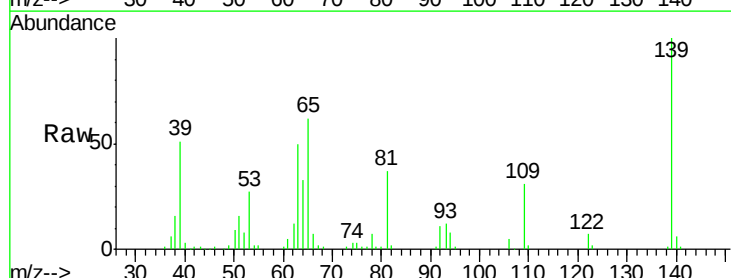
RT: 7.45 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Tgt Ion:	139	Resp:	107796
Ion Ratio		Lower	Upper
139	100		
109	30.6	32.1	48.1#
65	61.8	69.9	104.9#





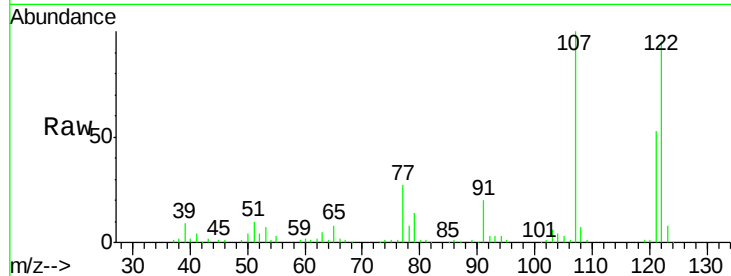
#27
 2,4-Dimethylphenol
 Concen: 37.75 ng
 RT: 7.51 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

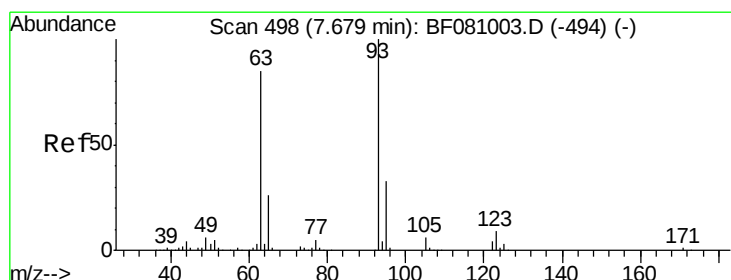
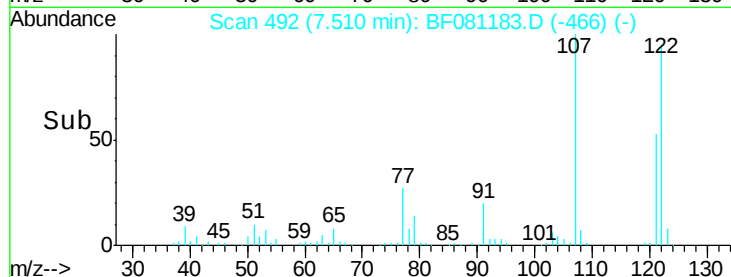
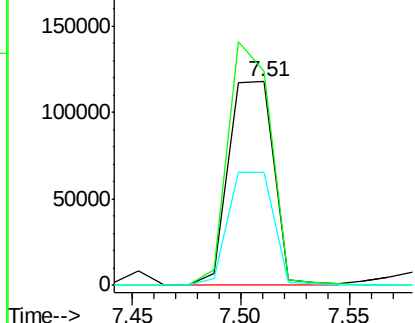
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	169231		
107	105.0	103.8	155.6	
121	55.4	47.0	70.4	

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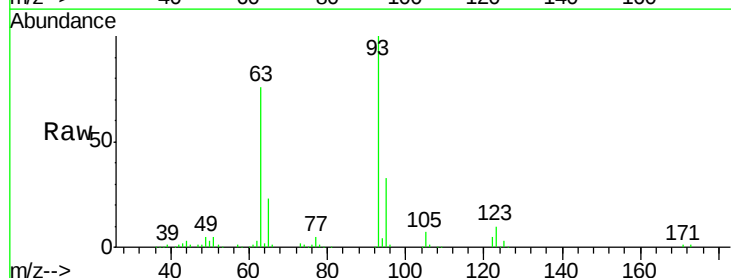


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

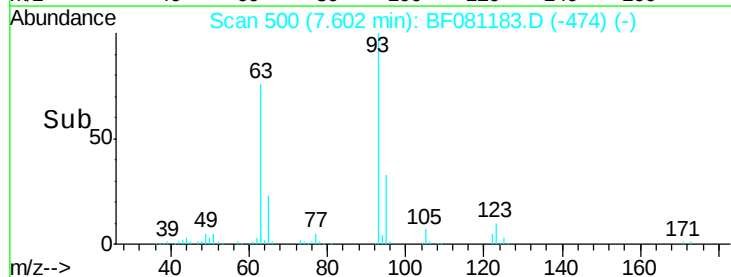
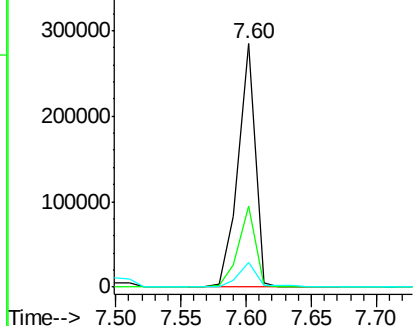


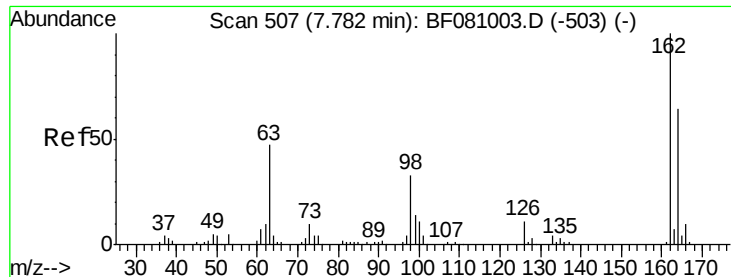
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.26 ng
 RT: 7.60 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF081183.D
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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	258538		
95	33.2	25.8	38.8	
123	9.9	7.4	11.0	



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





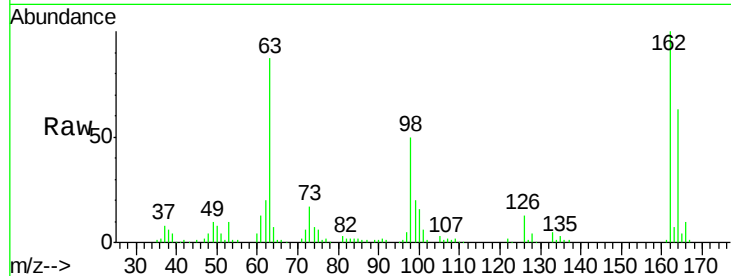
#29
 2,4-Dichlorophenol
 Concen: 37.87 ng
 RT: 7.69 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

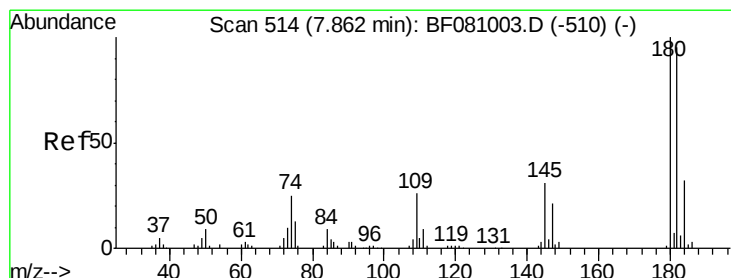
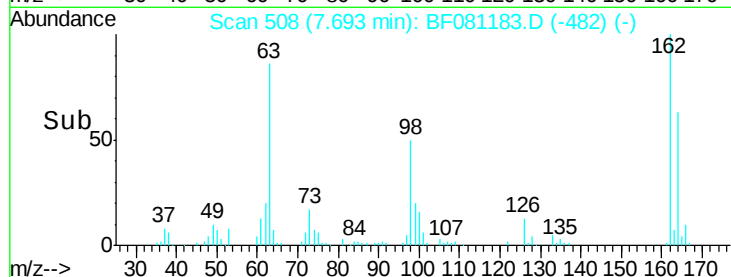
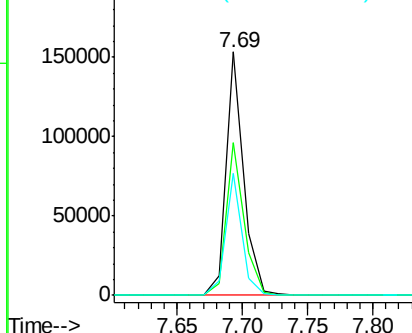
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.6	43.2	83.2
98	50.1	12.3	52.3

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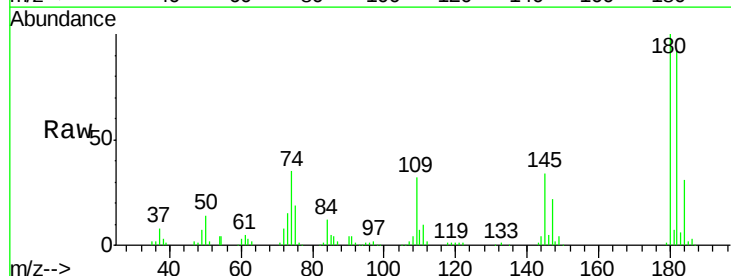


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

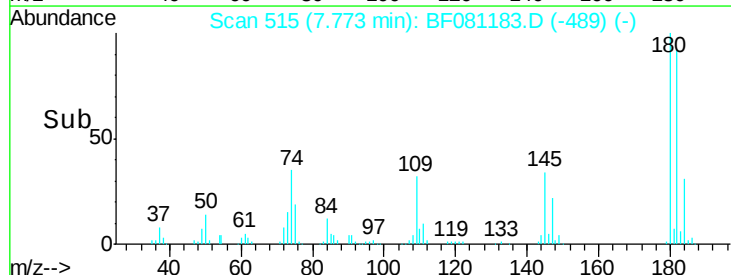
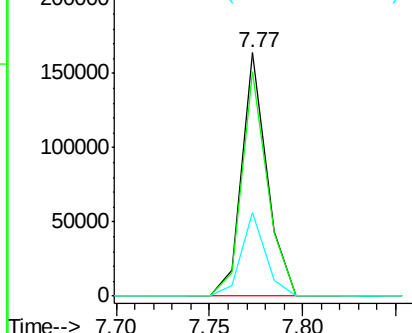


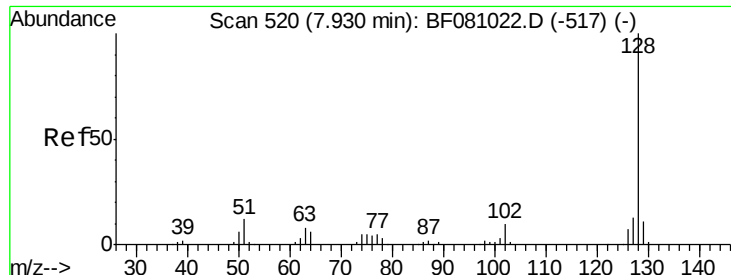
#30
 1,2,4-Trichlorobenzene
 Concen: 36.88 ng
 RT: 7.77 min Scan# 515
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.2	76.4	114.6
145	34.2	25.4	38.2



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





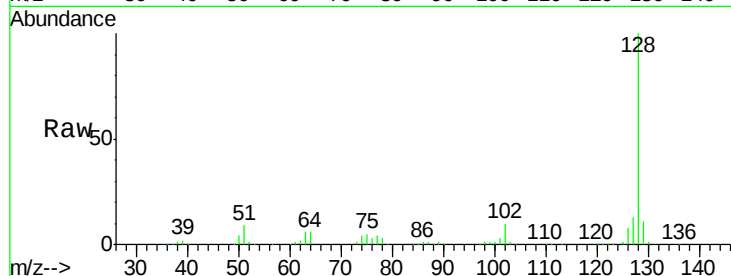
#31
Naphthalene
Concen: 40.63 ng
RT: 7.85 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF081183.D
Acq: 24 Aug 2015 23:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

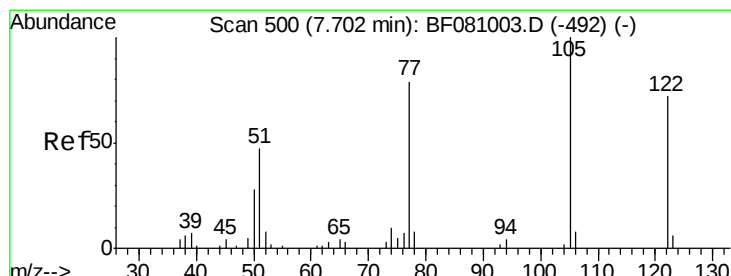
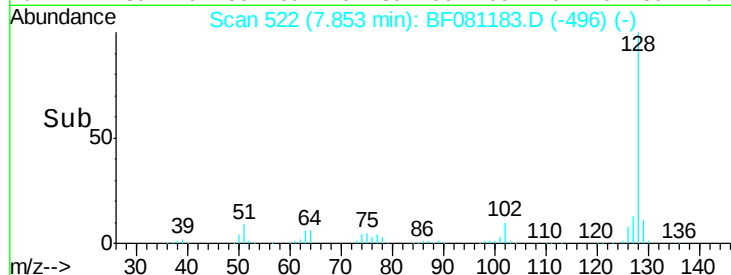
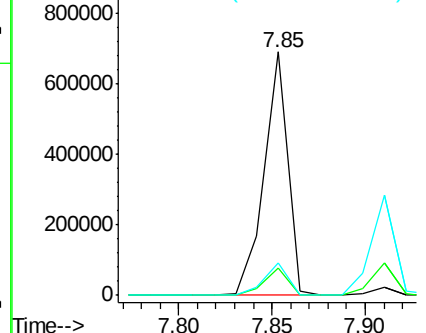
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	602984		
129	11.2		8.4	12.6
127	13.4		10.6	16.0

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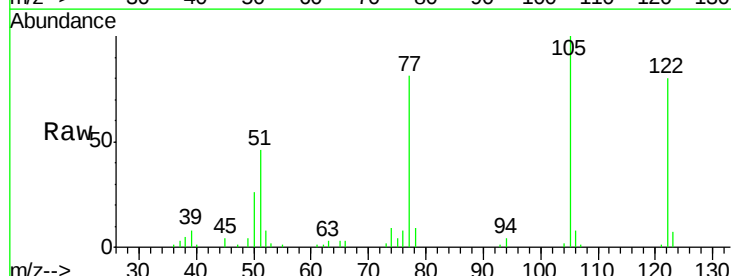


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

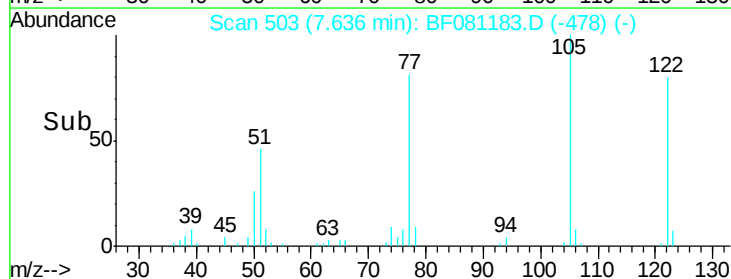
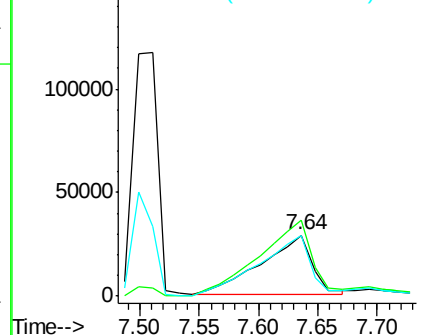


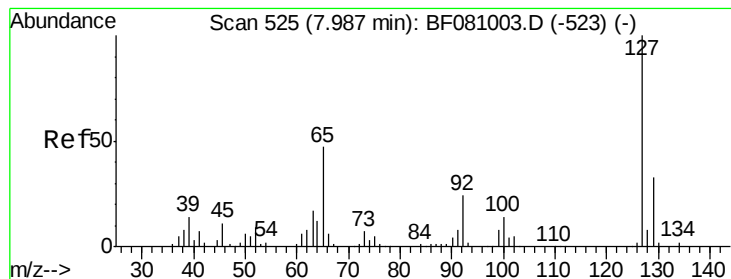
#32
Benzoic acid
Concen: 33.44 ng
RT: 7.64 min Scan# 503
Delta R.T. -0.01 min
Lab File: BF081183.D
Acq: 24 Aug 2015 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	84334		
105	124.6		113.8	153.8
77	100.7		93.8	133.8



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: 40.02 ng

RT: 7.91 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

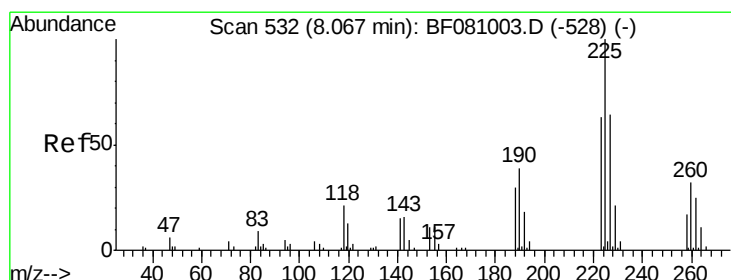
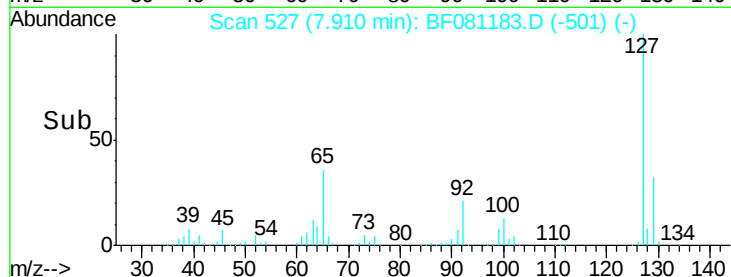
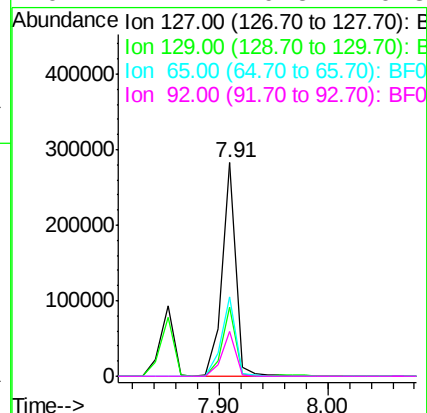
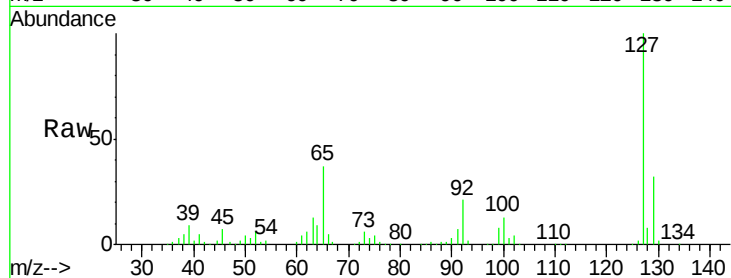
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.4	25.2	37.8
65	36.9	37.8	56.6
92	21.2	19.5	29.3

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#34

Hexachlorobutadiene

Concen: 39.59 ng

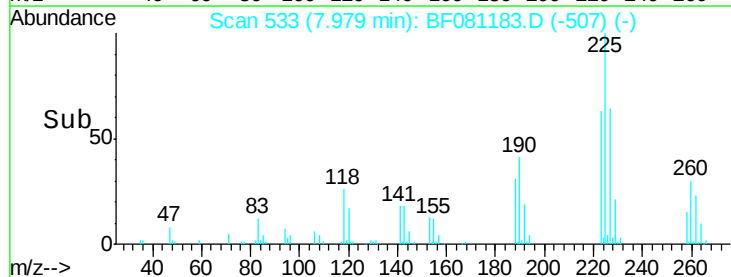
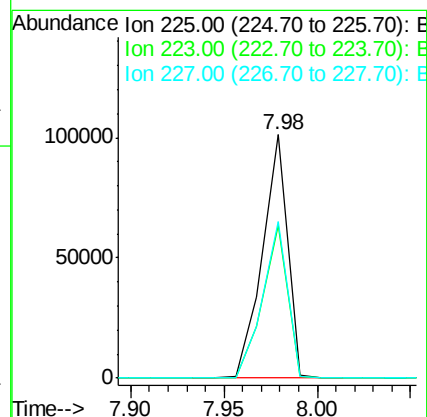
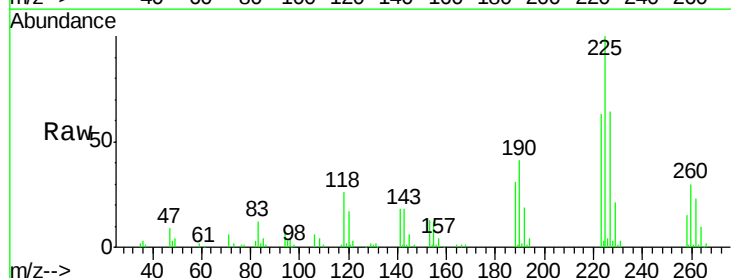
RT: 7.98 min Scan# 533

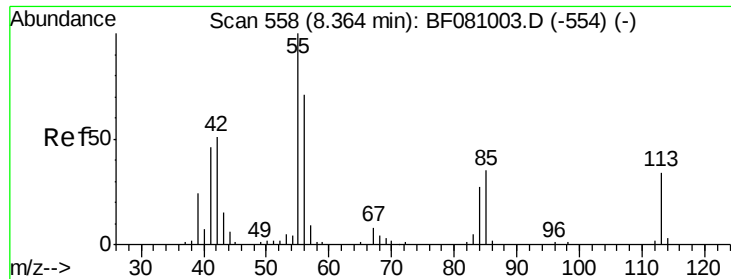
Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	62.8	52.6	79.0
227	64.2	51.1	76.7





#35

Caprolactam

Concen: 37.64 ng

RT: 8.29 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

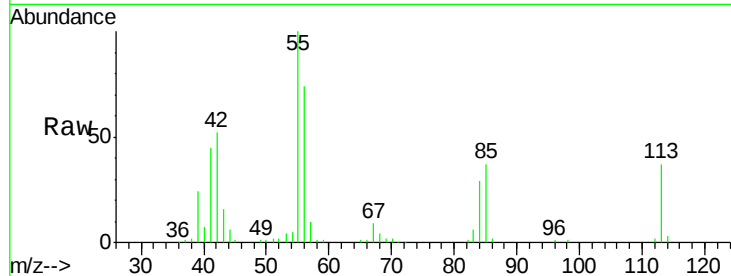
ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	49650
Ion Ratio	Lower	Upper	
113	100		
55	267.6	280.4	320.4#
56	199.1	205.9	245.9#

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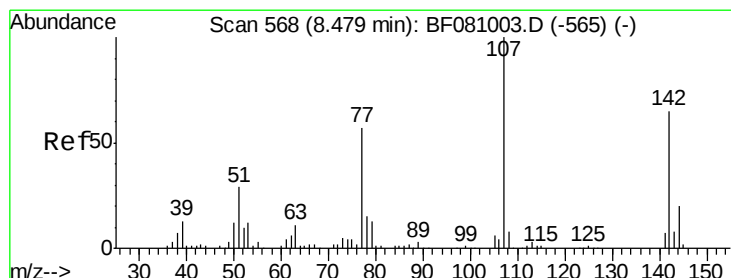
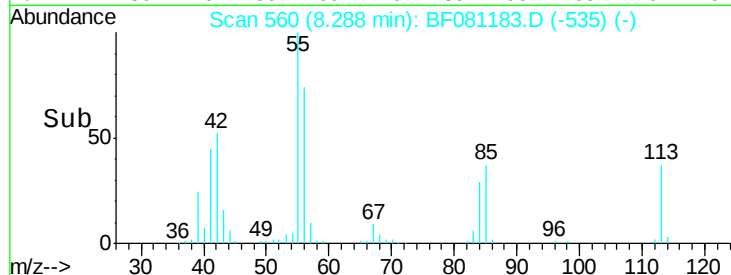
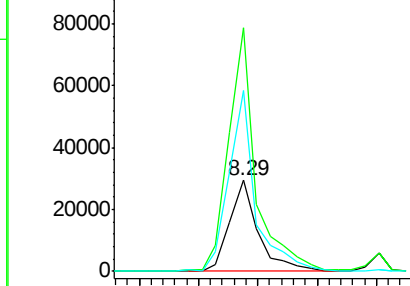
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.35 ng

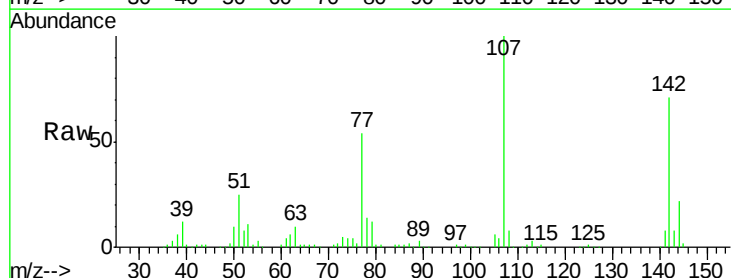
RT: 8.40 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

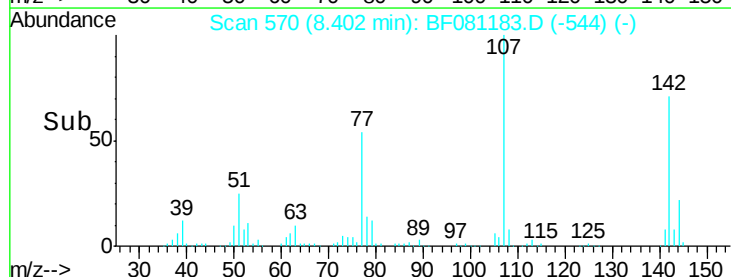
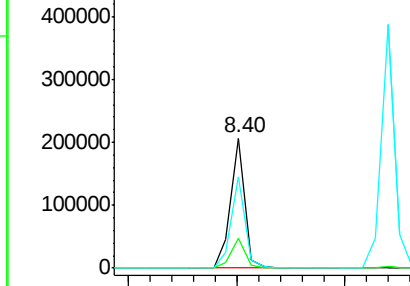
Tgt Ion:	107	Resp:	185995
Ion Ratio	Lower	Upper	
107	100		
144	22.5	17.2	25.8
142	70.6	54.9	82.3

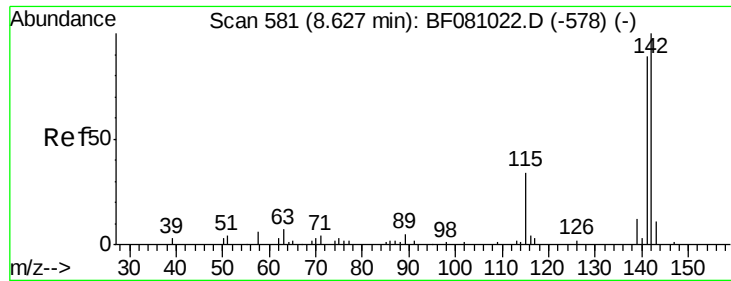


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





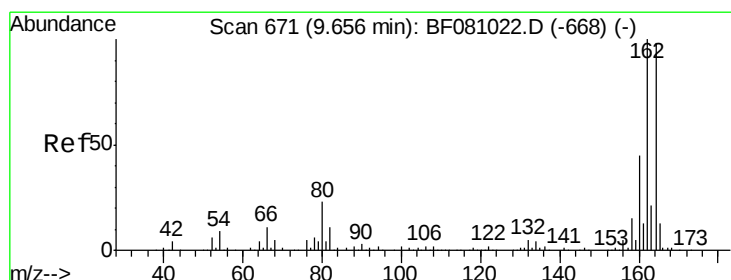
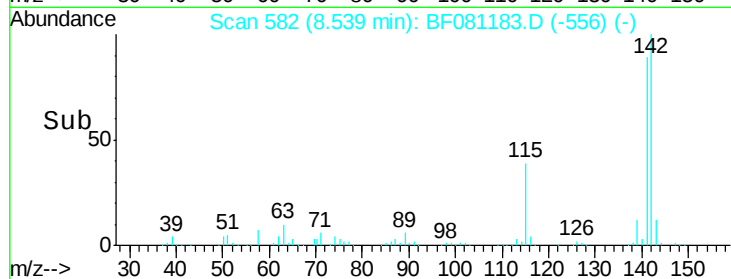
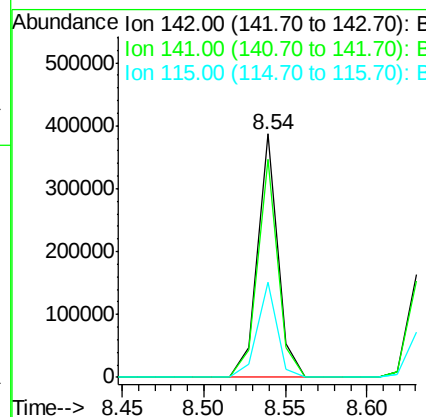
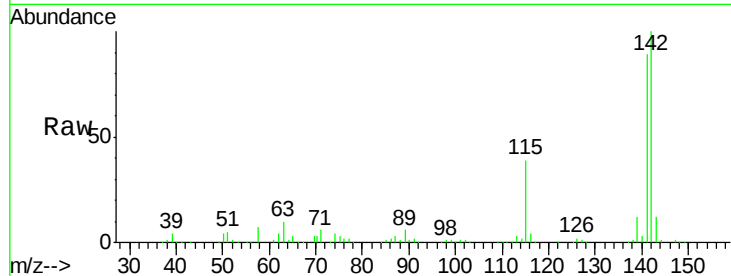
#37
 2-Methylnaphthalene
 Concen: 35.88 ng
 RT: 8.54 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	336337		
141	89.5	71.4	107.2	
115	38.9	33.4	50.0	

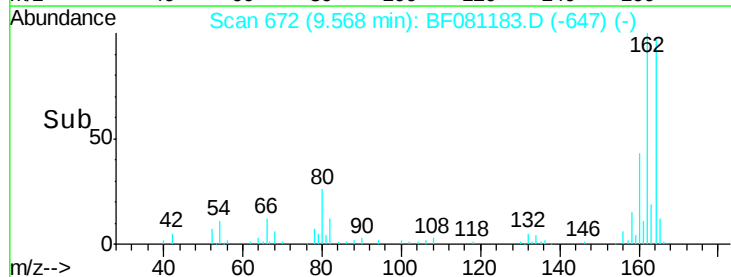
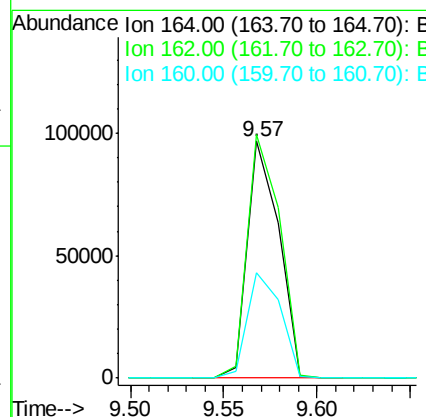
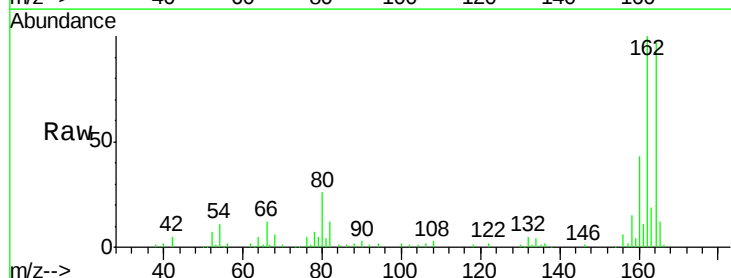
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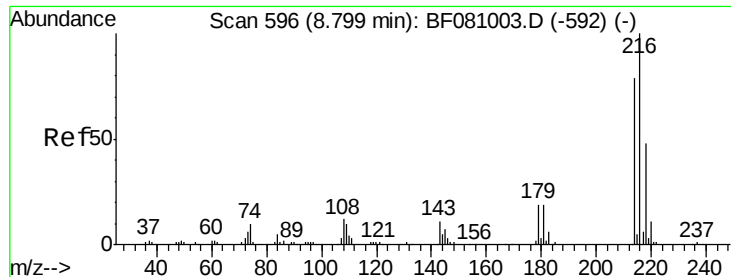
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.57 min Scan# 672
 Delta R.T. -0.01 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	113447		
162	102.7	83.8	125.8	
160	44.3	39.8	59.8	





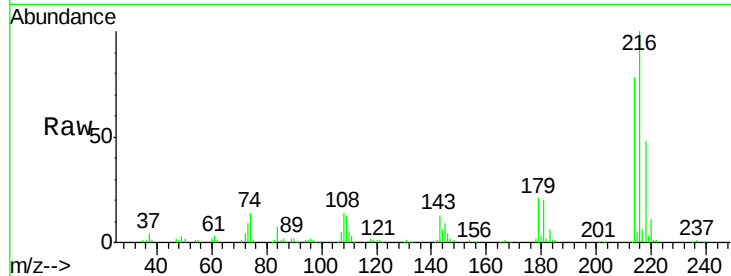
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.63 ng
 RT: 8.71 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

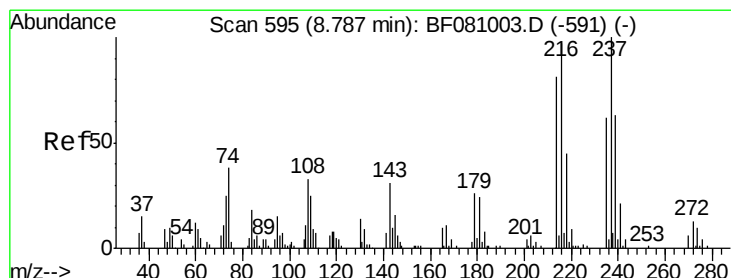
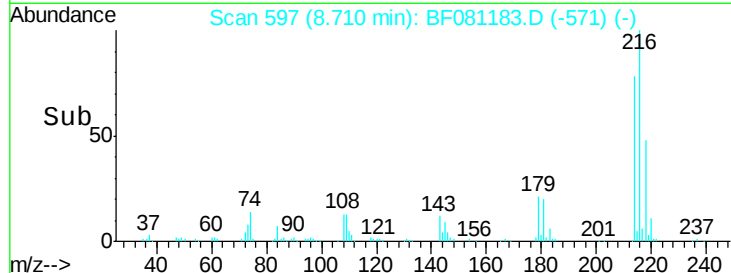
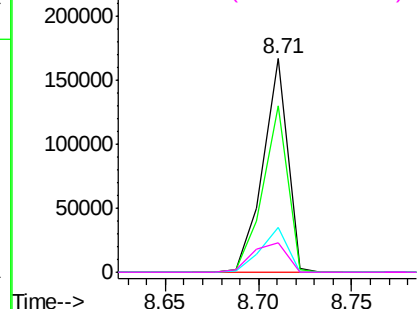
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	152369		
214	78.7	63.8	95.8	
179	22.3	17.8	26.8	
108	19.5	16.2	24.2	

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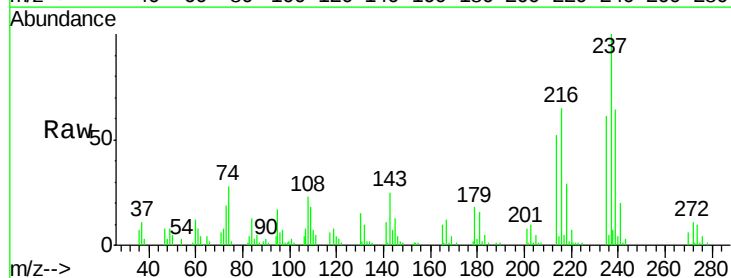


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

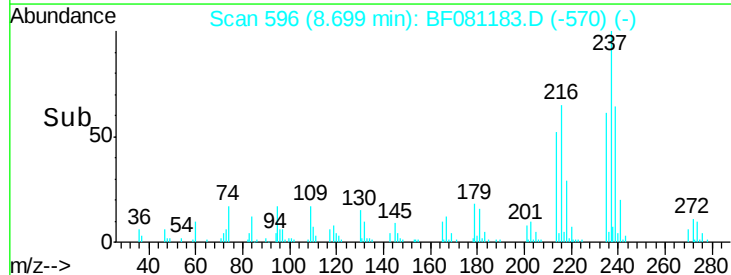
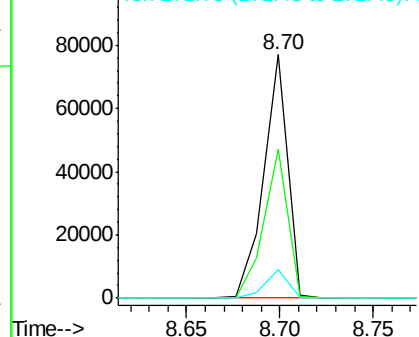


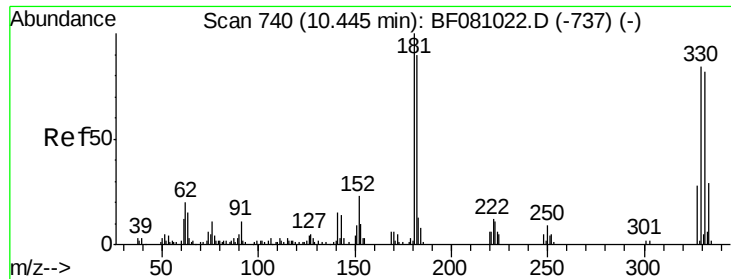
#40
 Hexachlorocyclopentadiene
 Concen: 35.84 ng
 RT: 8.70 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	67890		
235	61.4	43.6	83.6	
272	11.5	0.0	32.2	



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: 78.94 ng

RT: 10.36 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

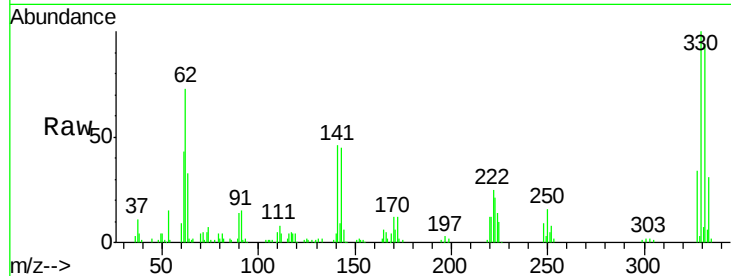
ClientSampleId :

SSTDCCC040

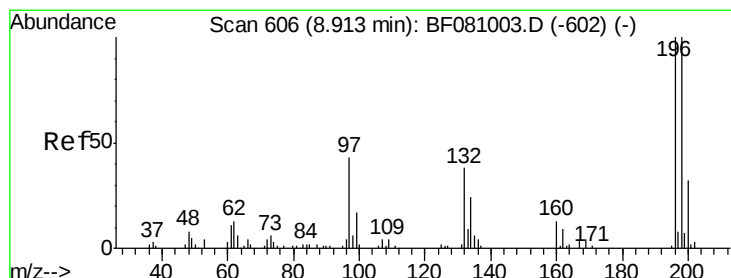
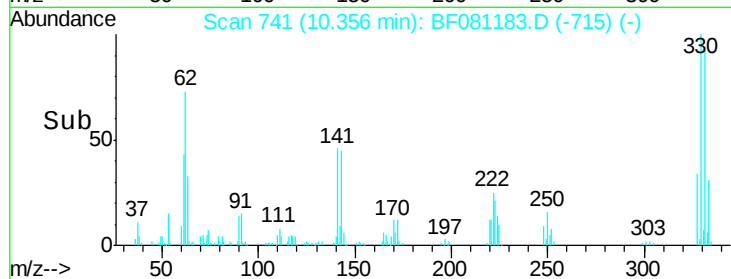
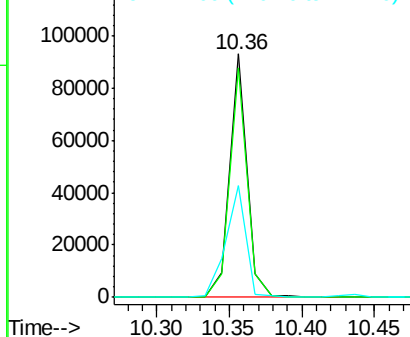
Tgt Ion:	330	Resp:	77632
Ion Ratio	Lower	Upper	
330	100		
332	94.9	77.3	115.9
141	52.6	44.9	67.3

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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: 42.09 ng

RT: 8.82 min Scan# 607

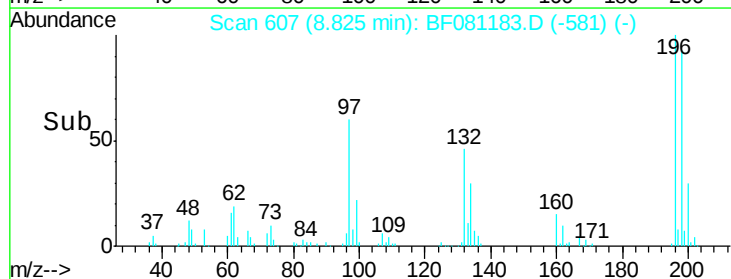
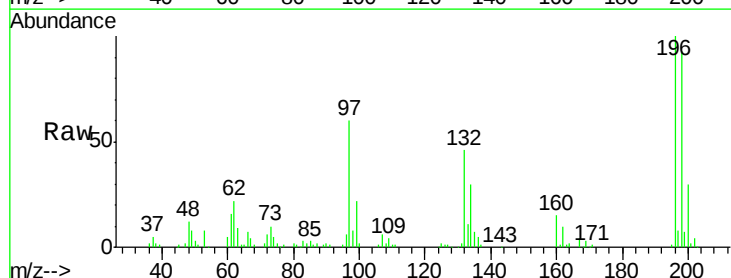
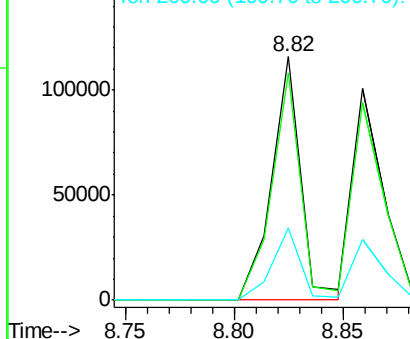
Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Tgt Ion:	196	Resp:	108851
Ion Ratio	Lower	Upper	
196	100		
198	93.3	74.6	111.8
200	29.7	22.7	34.1

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





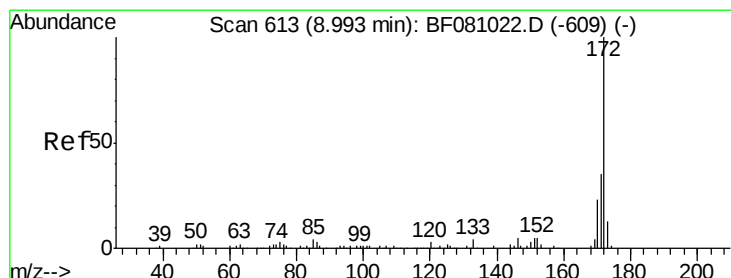
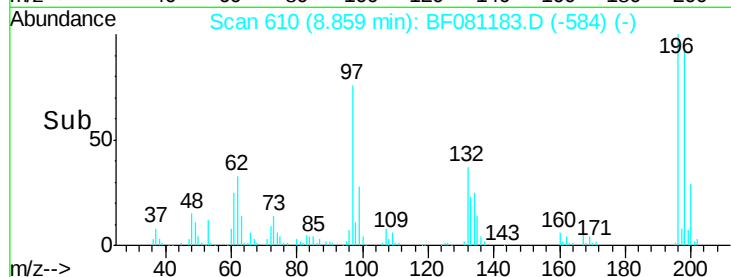
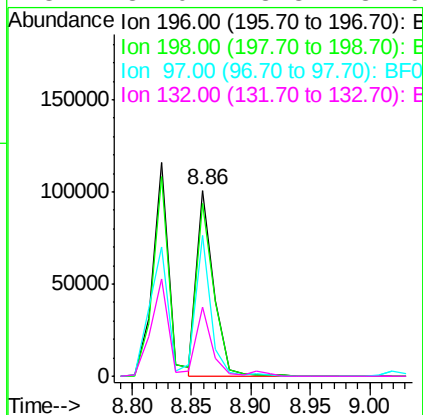
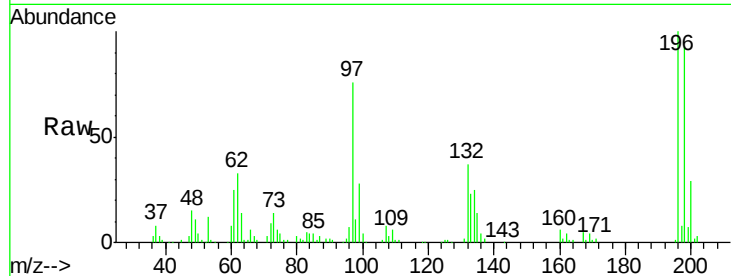
#43
 2,4,5-Trichlorophenol
 Concen: 39.84 ng
 RT: 8.86 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	102969		
198	93.0	78.3	117.5	
97	75.8	42.7	64.1#	
132	37.0	23.3	34.9#	

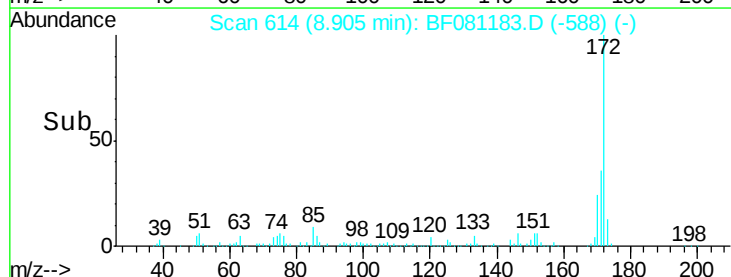
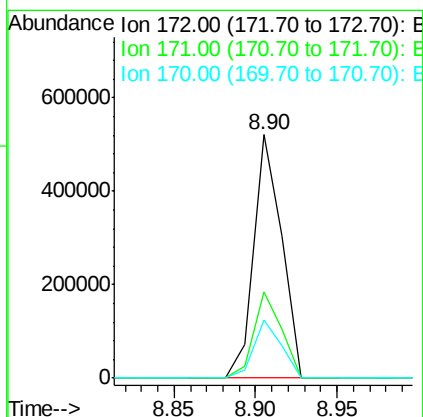
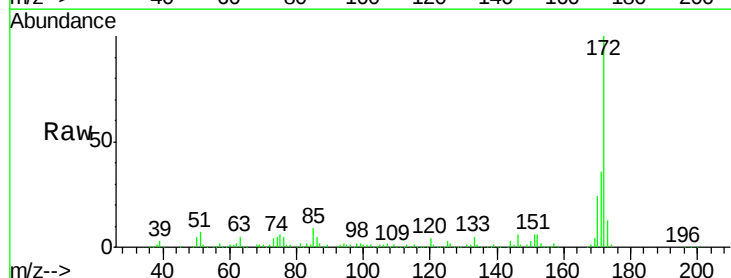
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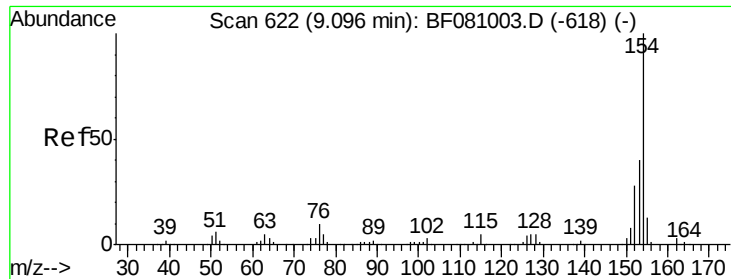
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#44
 2-Fluorobiphenyl
 Concen: 71.39 ng
 RT: 8.90 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	618098		
171	35.6	28.9	43.3	
170	24.0	19.4	29.2	





#45

1,1'-Biphenyl

Concen: 43.59 ng

RT: 9.01 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

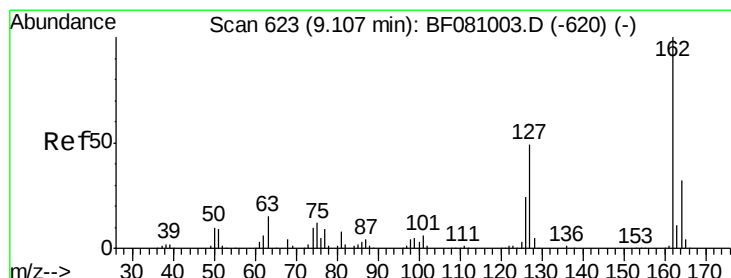
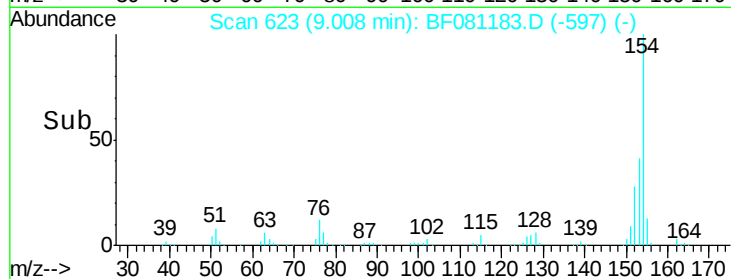
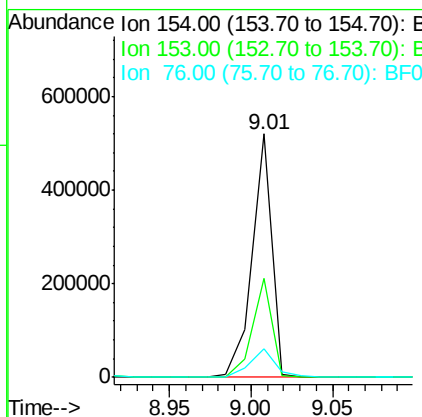
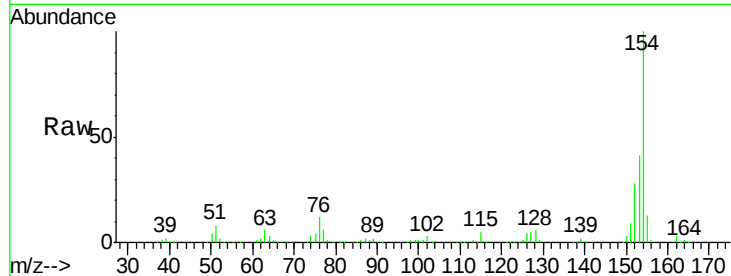
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	435621
Ion Ratio	Lower	Upper	
154	100		
153	40.8	19.5	59.5
76	11.9	0.0	29.3

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#46

2-Chloronaphthalene

Concen: 38.53 ng

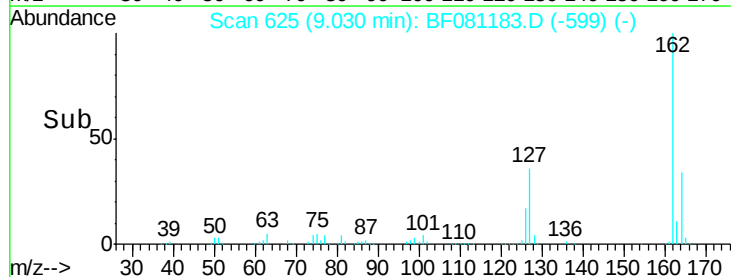
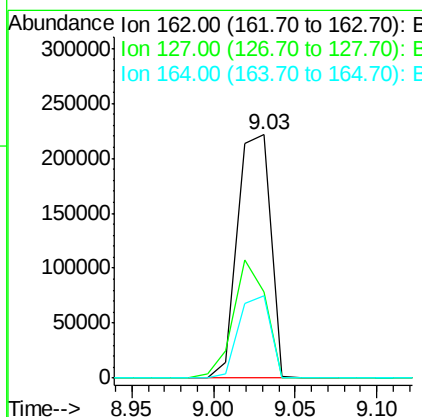
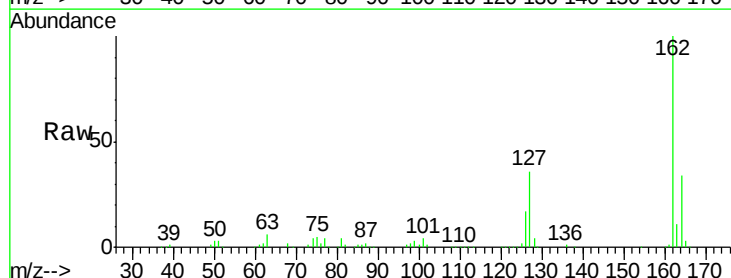
RT: 9.03 min Scan# 625

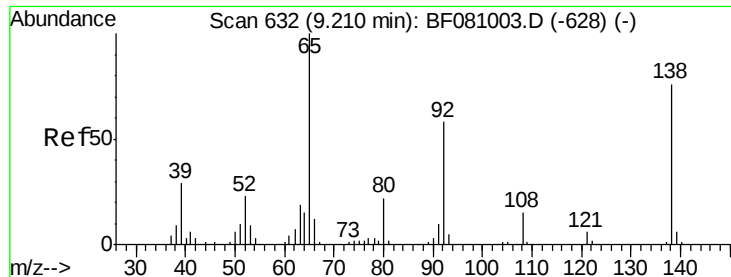
Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Tgt Ion:	162	Resp:	309329
Ion Ratio	Lower	Upper	
162	100		
127	35.6	31.3	46.9
164	33.6	26.3	39.5





#47

2-Nitroaniline

Concen: 38.17 ng

RT: 9.12 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

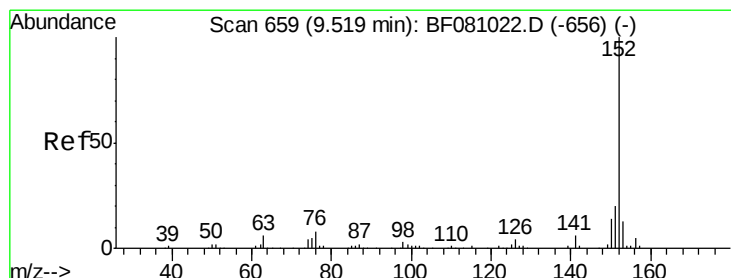
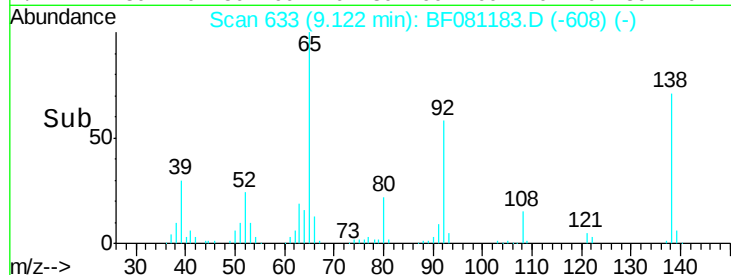
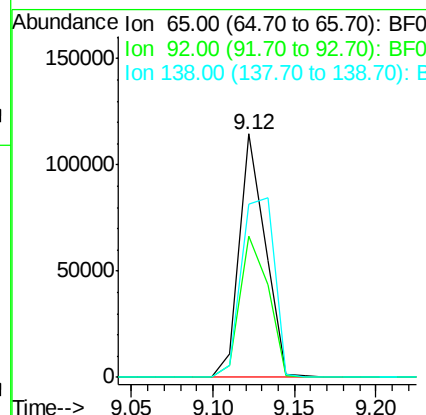
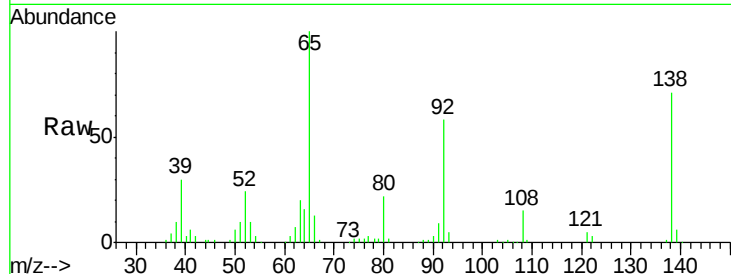
ClientSampleId :

SSTDCCC040

Tgt Ion:	65	Resp:	125381
Ion Ratio	Lower	Upper	
65	100		
92	58.0	45.6	68.4
138	71.3	57.9	86.9

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#48

Acenaphthylene

Concen: 34.80 ng

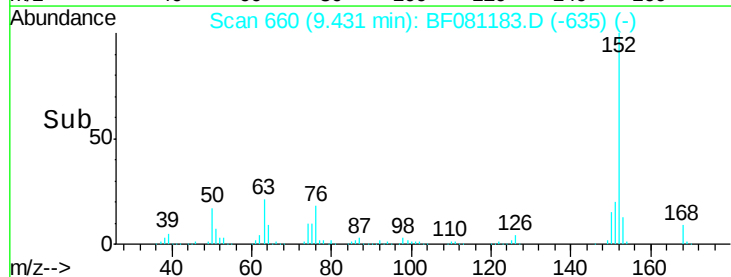
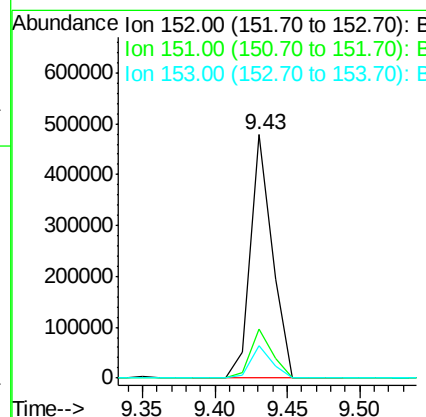
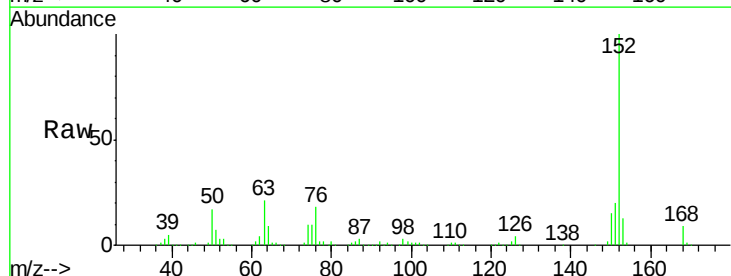
RT: 9.43 min Scan# 660

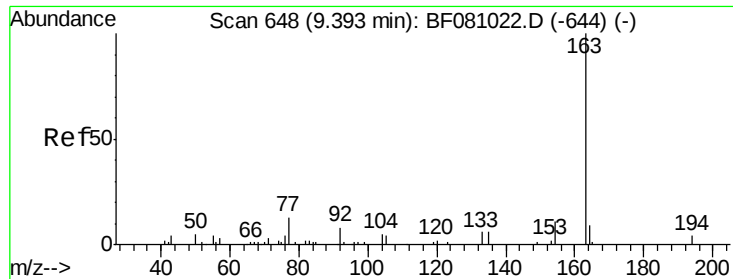
Delta R.T. -0.01 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Tgt Ion:	152	Resp:	499700
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.1	24.1
153	13.4	9.8	14.6





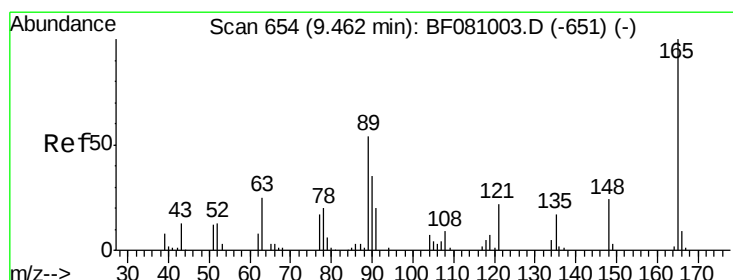
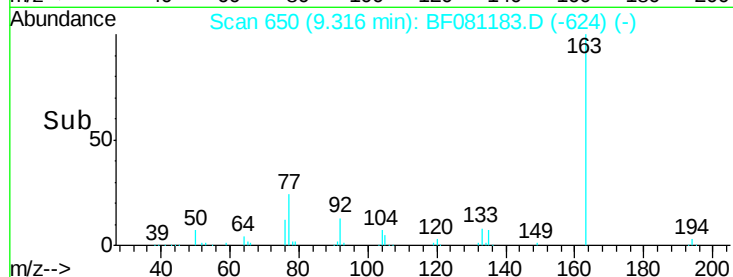
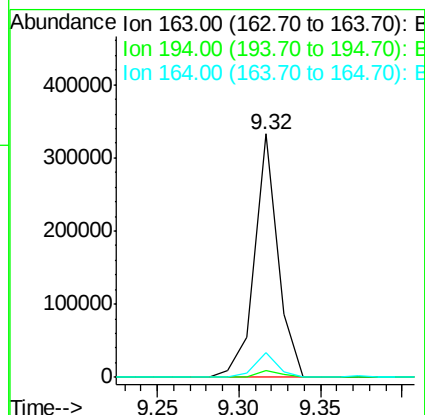
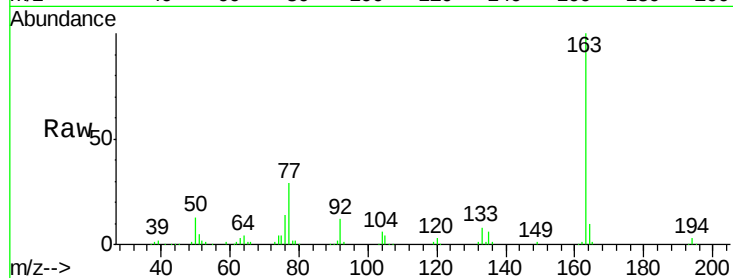
#49
Dimethylphthalate
Concen: 35.49 ng
RT: 9.32 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF081183.D
Acq: 24 Aug 2015 23:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	331602		
194	3.0	2.5	3.7	
164	10.3	8.1	12.1	

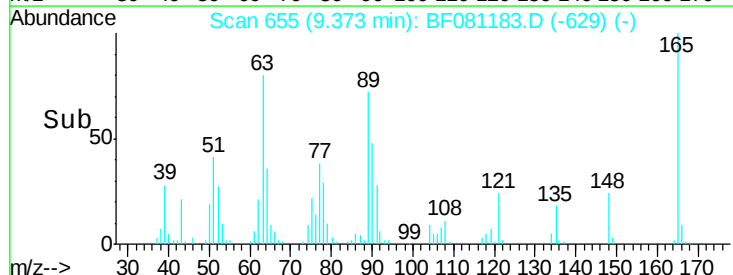
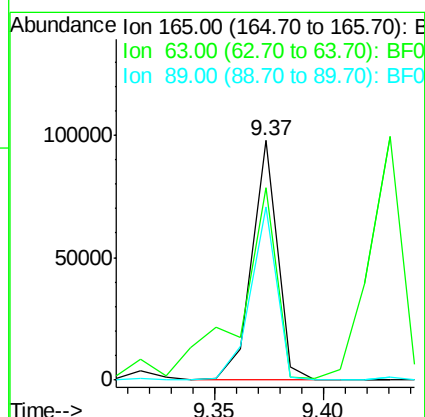
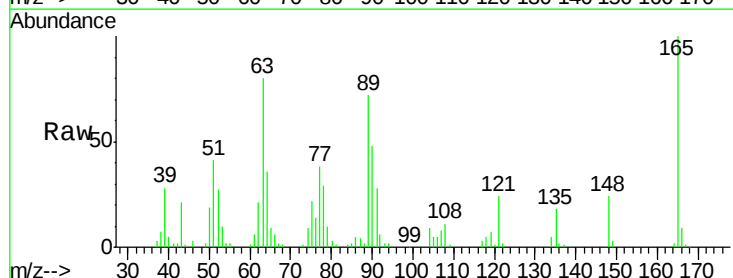
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#50
2,6-Dinitrotoluene
Concen: 39.79 ng
RT: 9.37 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF081183.D
Acq: 24 Aug 2015 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	79810		
63	80.1	49.5	74.3#	
89	72.1	47.6	71.4#	





#51

Acenaphthene

Concen: 34.18 ng

RT: 9.60 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

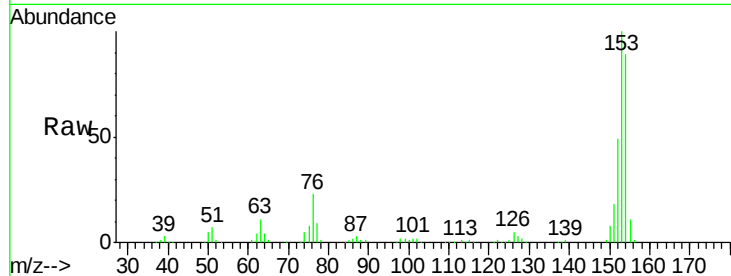
ClientSampleId :

SSTDCCC040

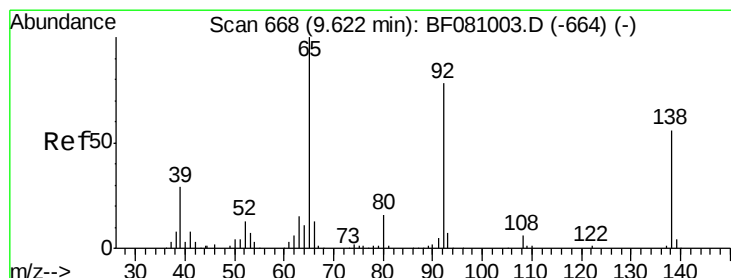
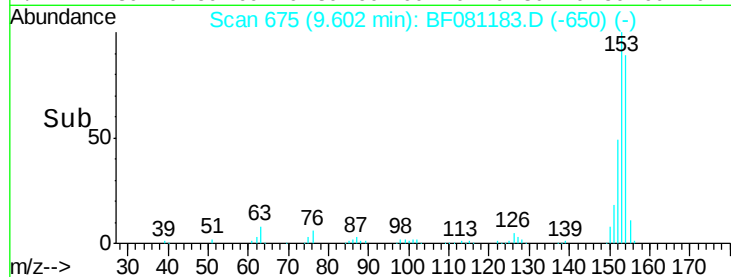
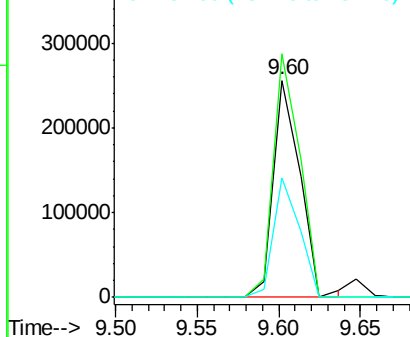
Tgt Ion:	154	Resp:	293843
Ion Ratio	Lower	Upper	
154	100		
153	112.1	91.4	137.2
152	55.0	43.7	65.5

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



#52

3-Nitroaniline

Concen: 39.38 ng

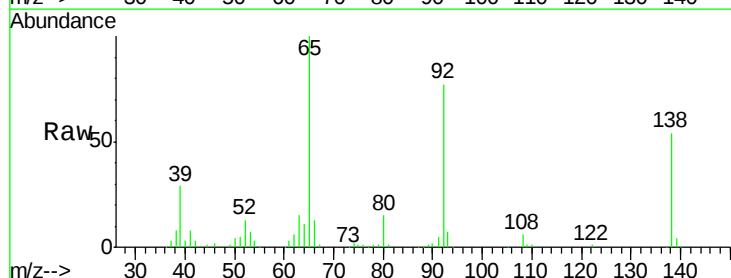
RT: 9.53 min Scan# 669

Delta R.T. -0.01 min

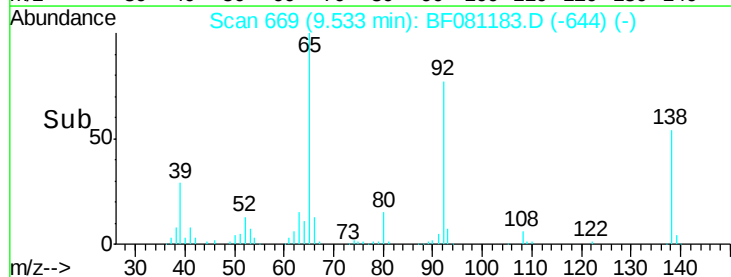
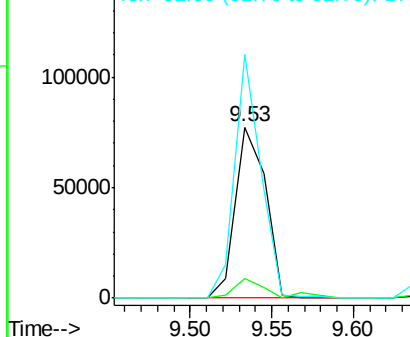
Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Tgt Ion:	138	Resp:	98842
Ion Ratio	Lower	Upper	
138	100		
108	11.3	9.4	14.2
92	142.3	113.2	169.8



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





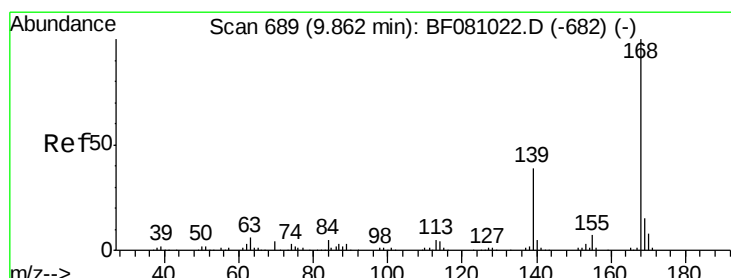
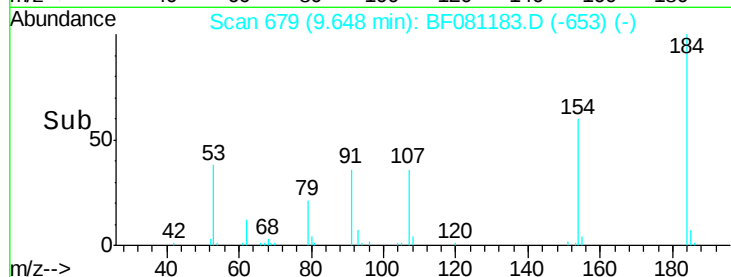
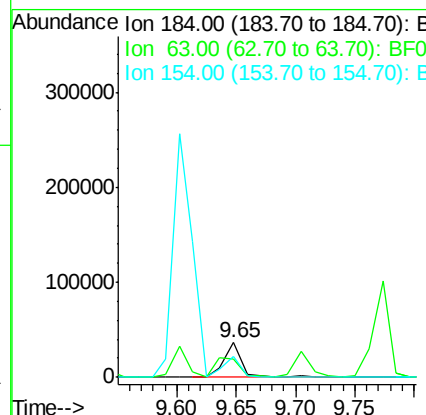
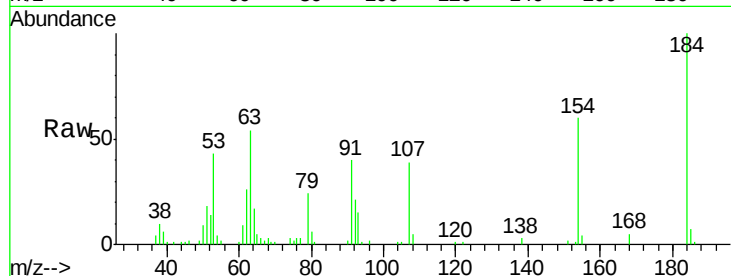
#53
 2,4-Dinitrophenol
 Concen: 38.71 ng
 RT: 9.65 min Scan# 679
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	37435		
63	53.7	101.7	152.5#	
154	60.2	67.4	101.0#	

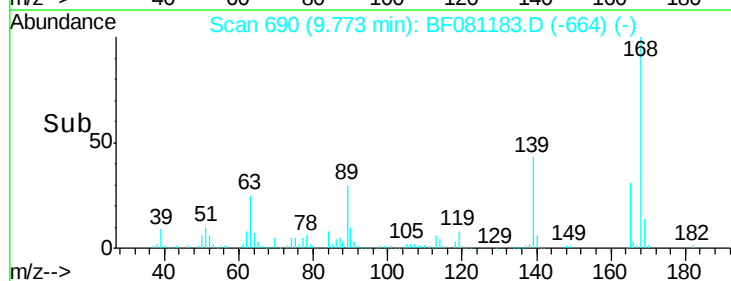
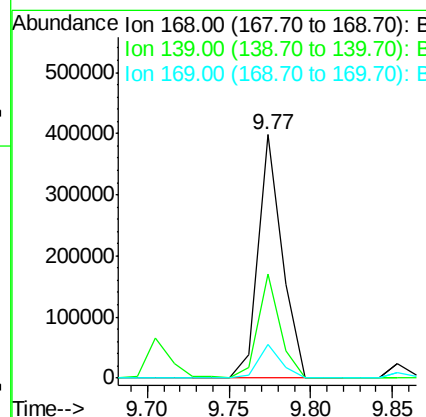
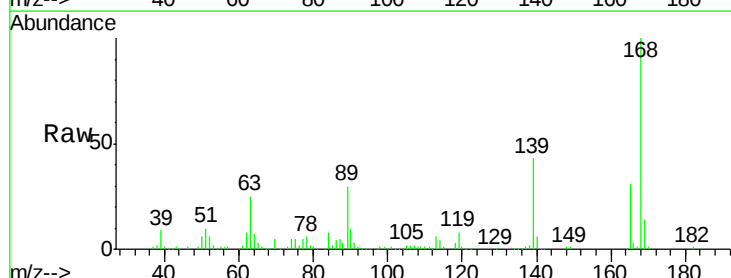
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#54
 Dibenzofuran
 Concen: 35.28 ng
 RT: 9.77 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	406404		
139	42.7	29.3	43.9	
169	13.7	10.3	15.5	





#55

4-Nitrophenol

Concen: 38.42 ng

RT: 9.70 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

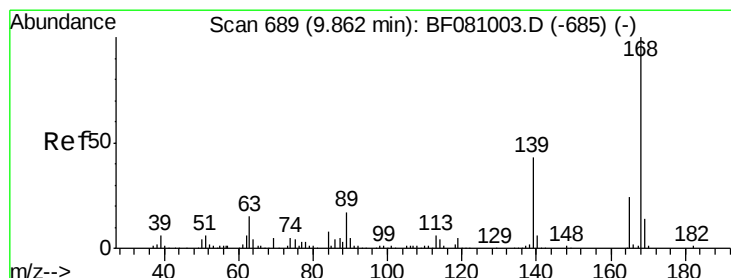
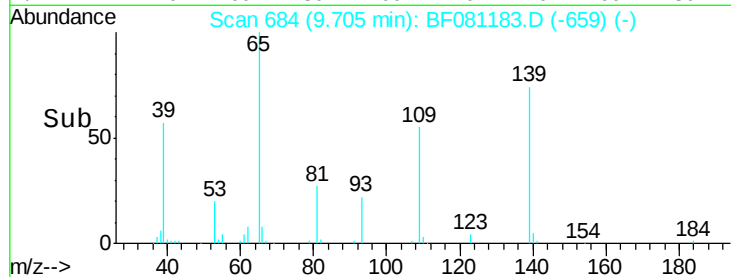
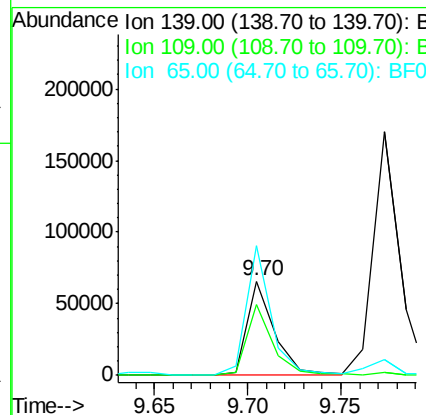
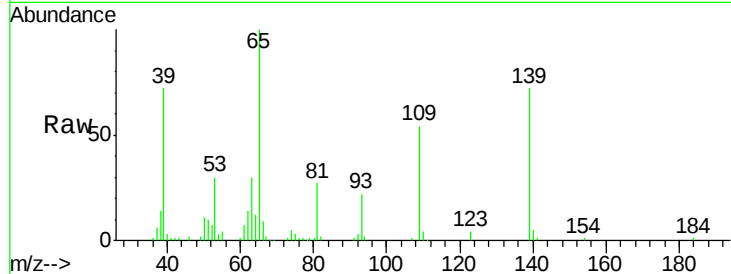
ClientSampleId :

SSTDCCC040

Tgt Ion:139 Resp: 67729
 Ion Ratio Lower Upper
 139 100
 109 74.7 80.0 120.0#
 65 138.2 138.3 178.3#

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#56

2,4-Dinitrotoluene

Concen: 41.27 ng

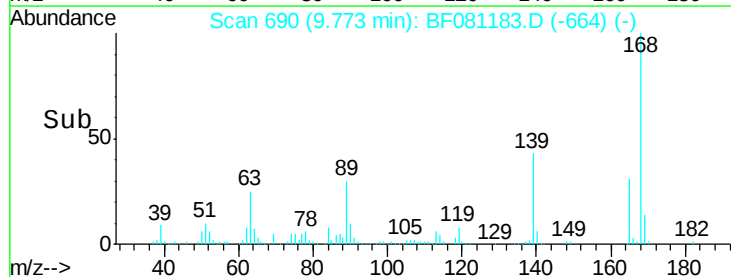
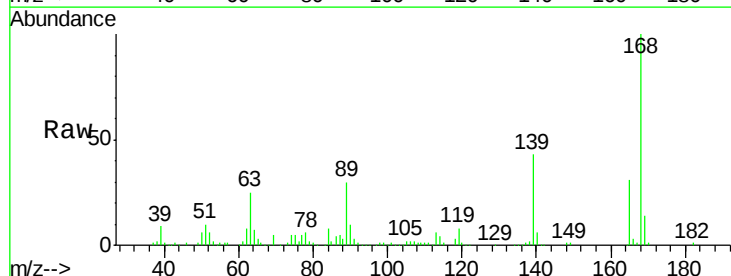
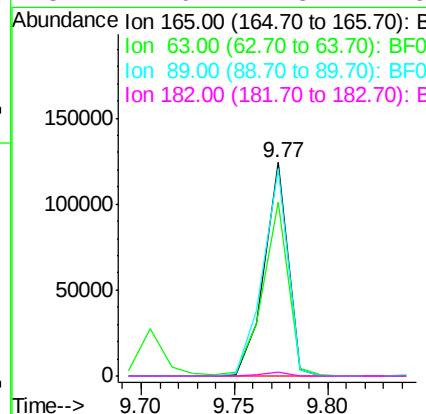
RT: 9.77 min Scan# 690

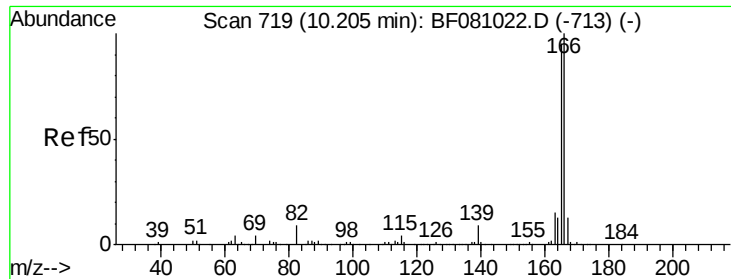
Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Tgt Ion:165 Resp: 109718
 Ion Ratio Lower Upper
 165 100
 63 81.6 52.2 78.4#
 89 97.4 60.1 90.1#
 182 1.9 1.8 2.6





#57

Fluorene

Concen: 37.98 ng

RT: 10.12 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF081183.D

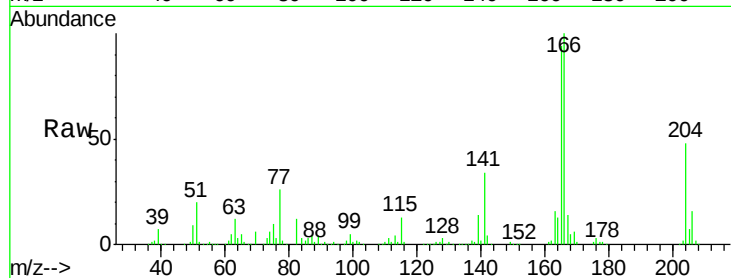
Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

ClientSampleId :

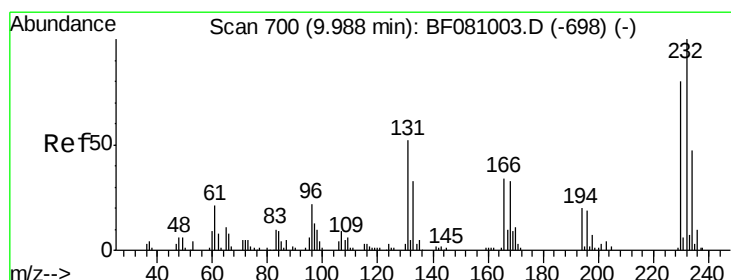
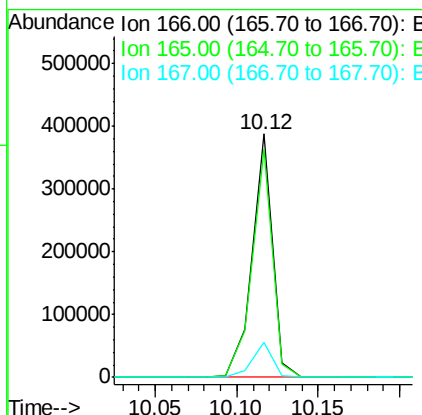
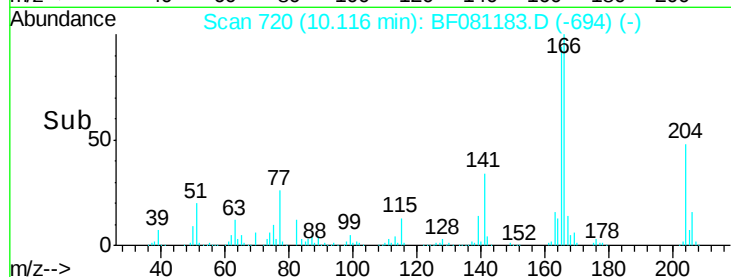
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	336564		
165	94.0	75.8	113.8	
167	14.2	11.3	16.9	

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#58

2,3,4,6-Tetrachlorophenol

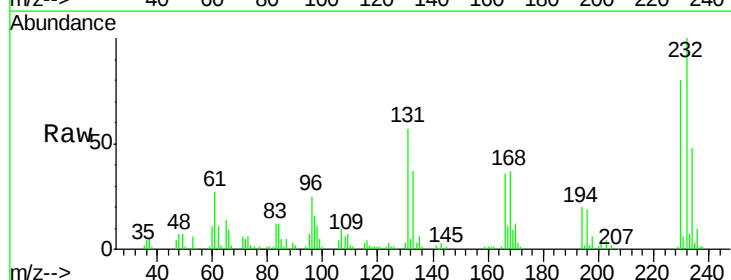
Concen: 40.16 ng m

RT: 9.90 min Scan# 701

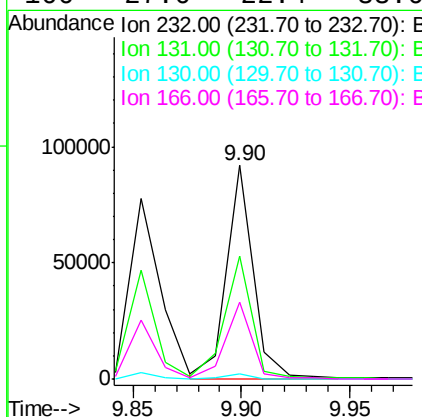
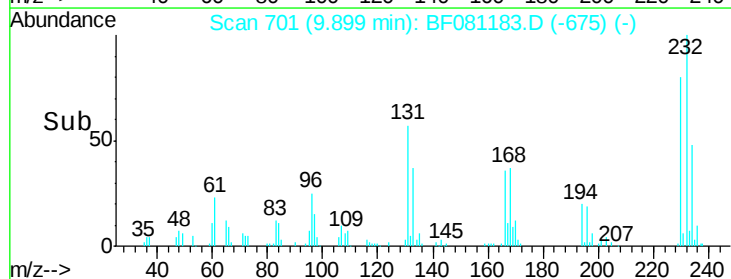
Delta R.T. 0.00 min

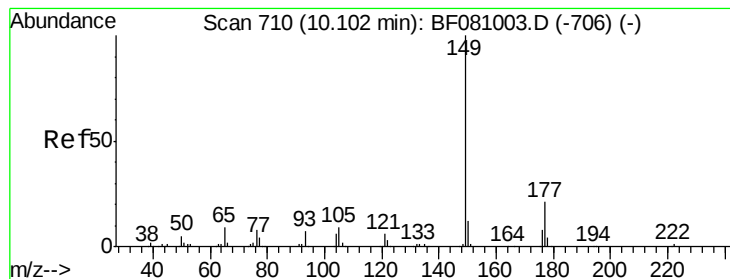
Lab File: BF081183.D

Acq: 24 Aug 2015 23:06



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	80332		
131	49.9	42.2	63.4	
130	2.7	2.1	3.1	
166	27.6	22.4	33.6	





#59

Diethylphthalate

Concen: 39.35 ng

RT: 10.01 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF081183.D

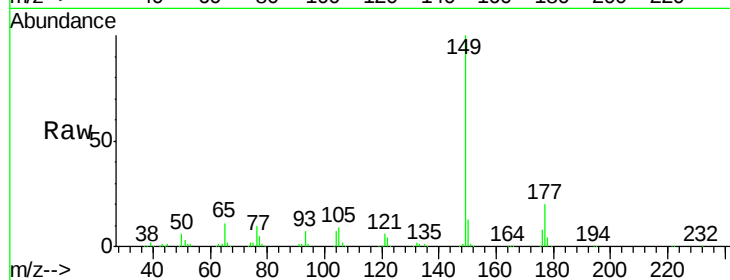
Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

ClientSampleId :

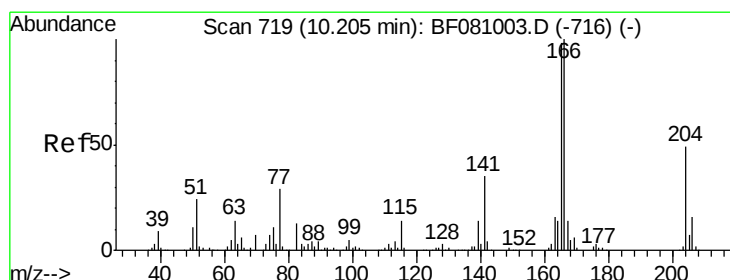
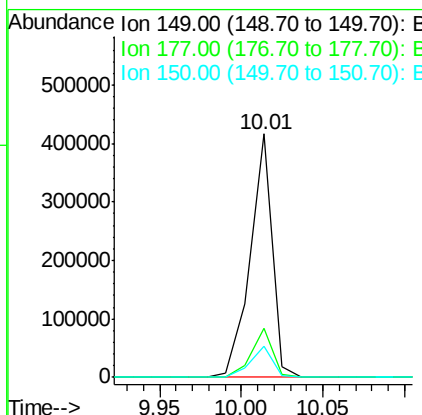
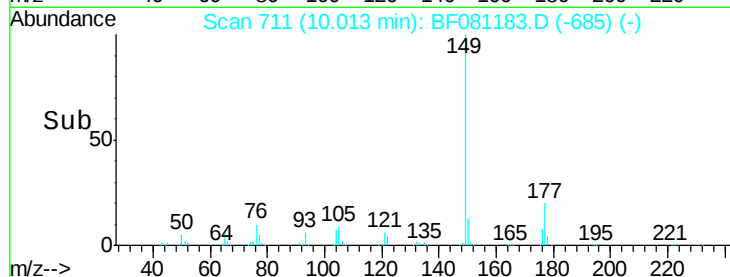
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	389129		
177	20.1	14.1	21.1	
150	12.5	10.3	15.5	

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#60

4-Chlorophenyl-phenylether

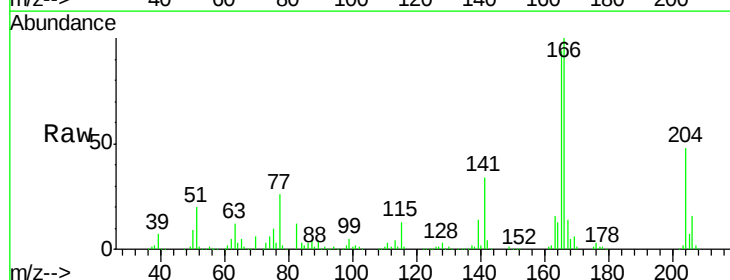
Concen: 39.83 ng

RT: 10.12 min Scan# 720

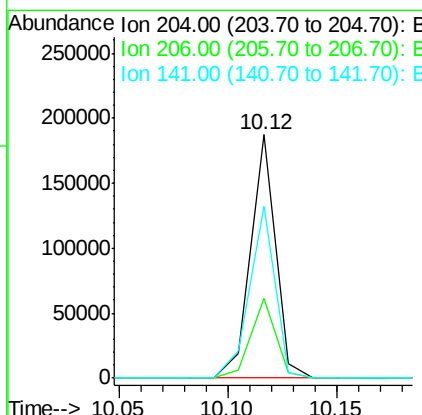
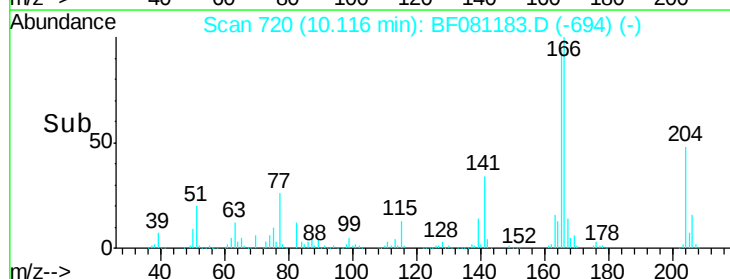
Delta R.T. 0.00 min

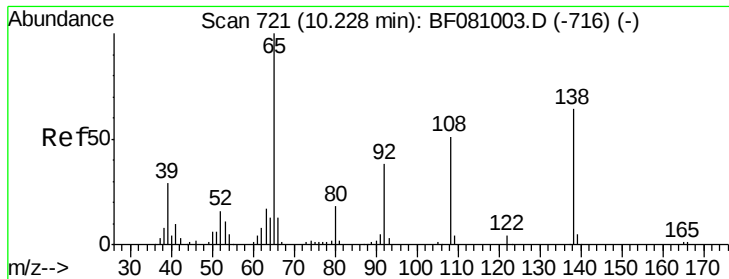
Lab File: BF081183.D

Acq: 24 Aug 2015 23:06



Tgt Ion	Ratio	Resp	Lower	Upper
204	100	149390		
206	32.8	26.2	39.2	
141	70.4	59.6	89.4	





#61

4-Nitroaniline

Concen: 46.44 ng

RT: 10.15 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

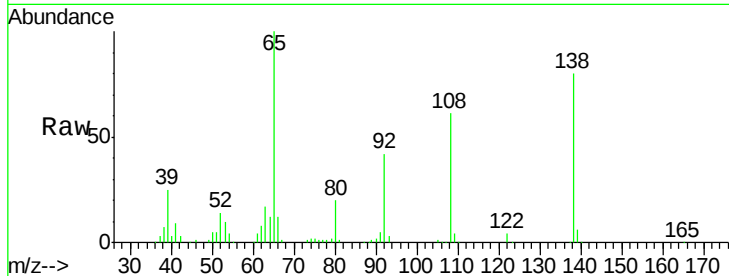
ClientSampleId :

SSTDCCC040

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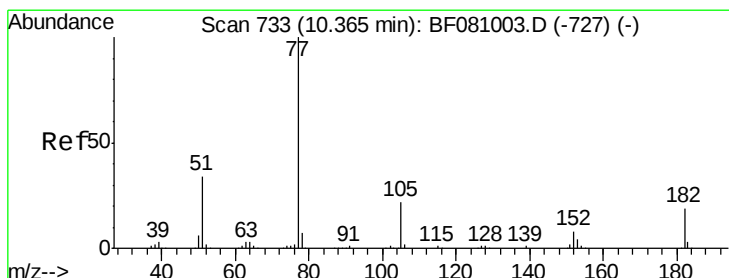
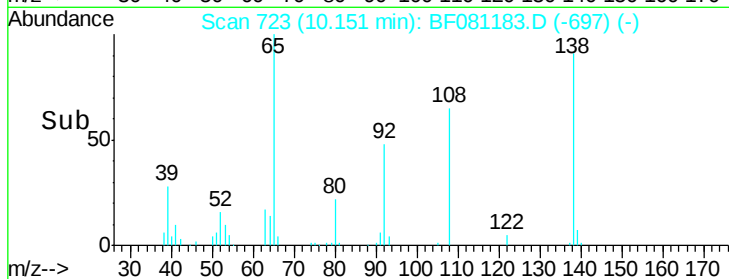
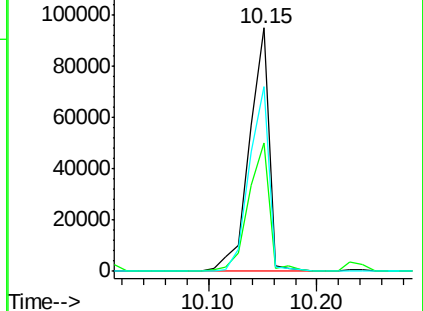
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	119148		
92	52.5	34.7	74.7	
108	75.7	68.9	108.9	



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.36 ng

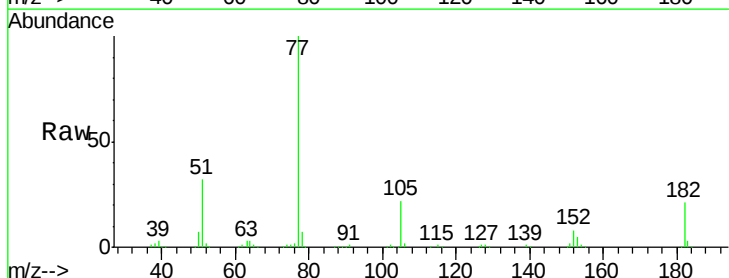
RT: 10.28 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	471288		
182	20.7	0.0	39.0	
105	22.2	0.2	40.2	
51	32.2	18.0	58.0	

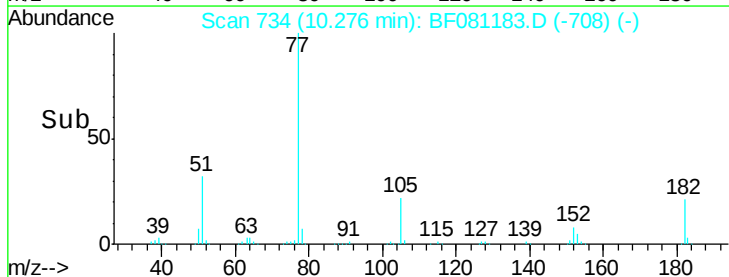
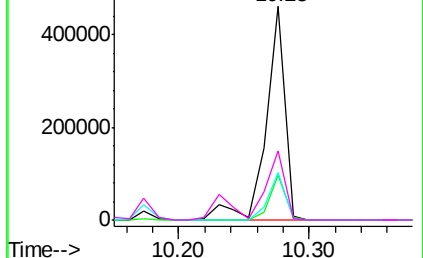


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.04 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:188 Resp: 236627
Ion Ratio Lower Upper

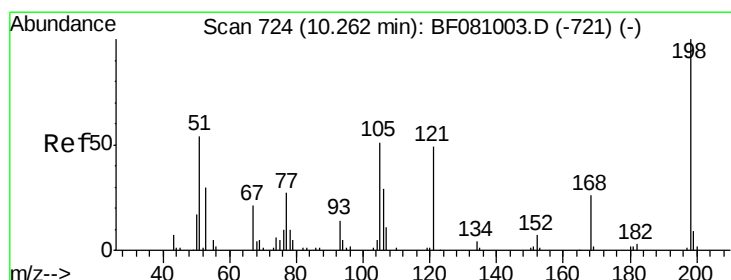
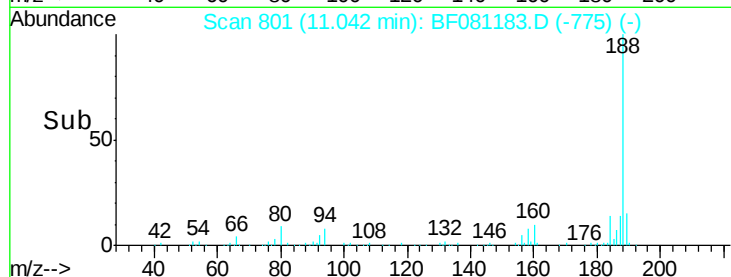
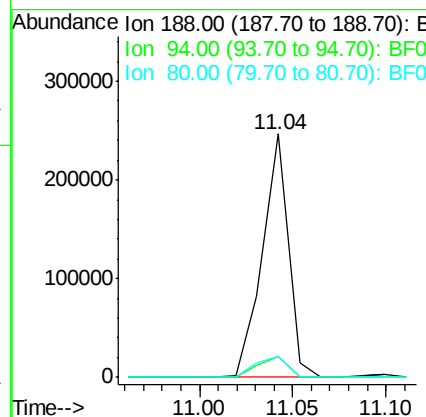
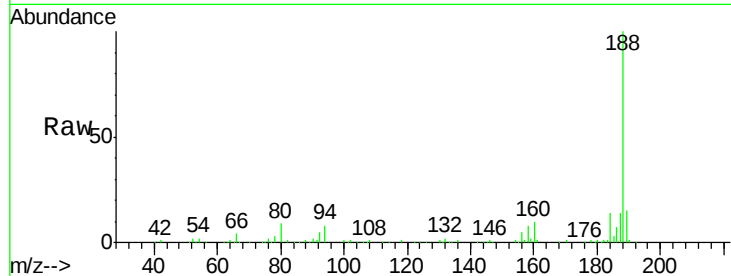
188 100

94 8.4 8.2 12.2

80 8.6 9.5 14.3#

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#64

4,6-Dinitro-2-methylphenol

Concen: 35.31 ng

RT: 10.17 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF081183.D

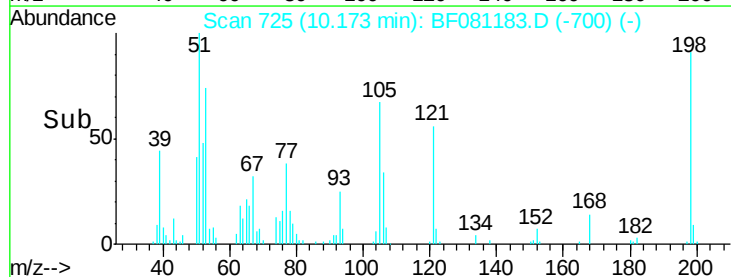
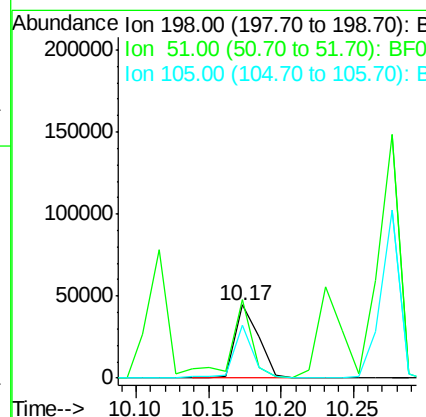
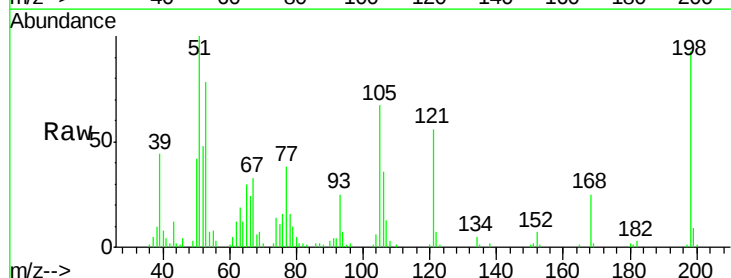
Acq: 24 Aug 2015 23:06

Tgt Ion:198 Resp: 49894
Ion Ratio Lower Upper

198 100

51 107.8 79.7 119.7

105 71.9 47.0 87.0





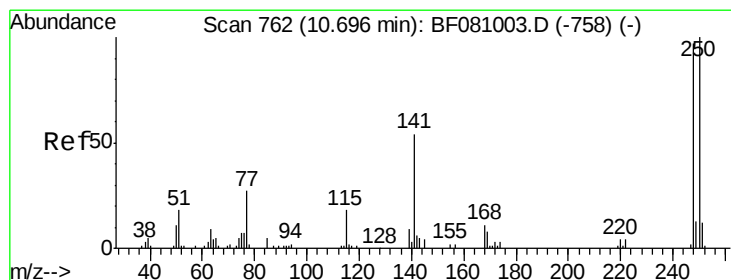
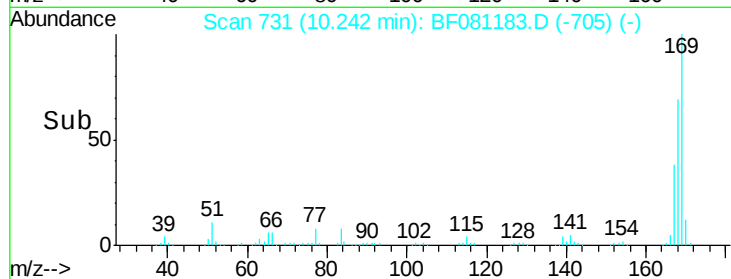
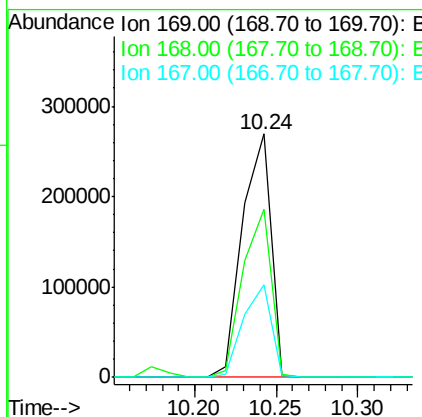
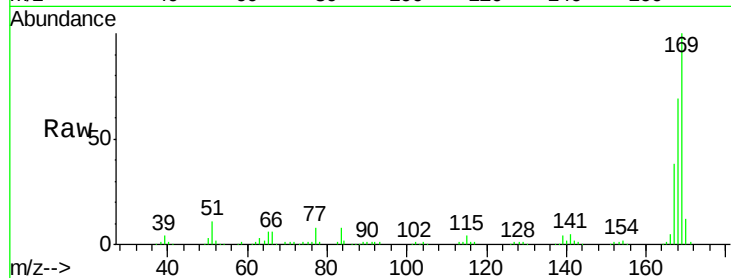
#65
 n-Nitrosodiphenylamine
 Concen: 38.66 ng
 RT: 10.24 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	326565		
168	69.3	55.3	82.9	
167	38.1	30.8	46.2	

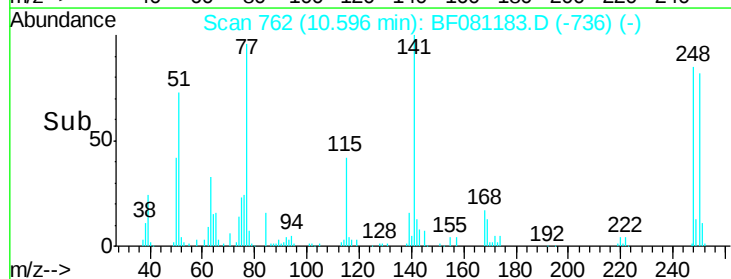
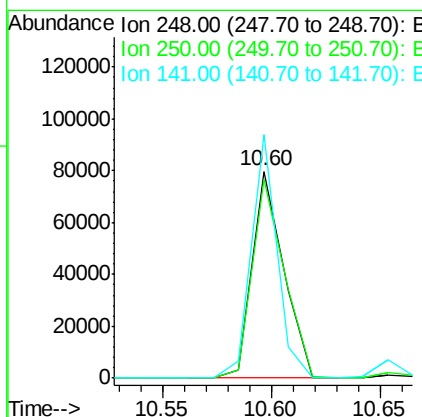
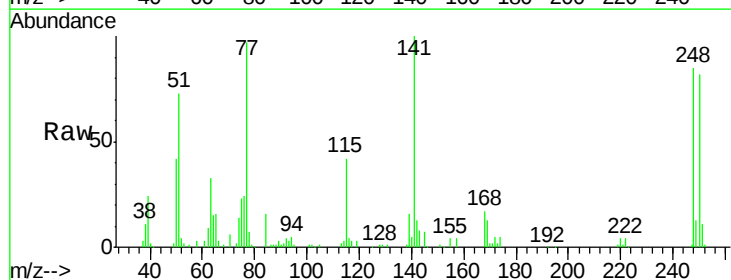
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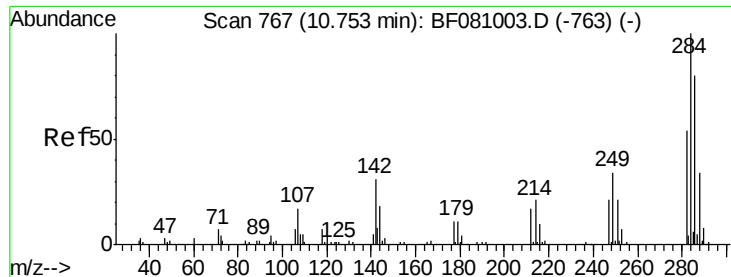
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#66
 4-Bromophenyl-phenylether
 Concen: 34.61 ng
 RT: 10.60 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	80443		
250	96.5	77.8	116.6	
141	117.9	39.8	59.6	





#67

Hexachlorobenzene

Concen: 37.92 ng

RT: 10.65 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

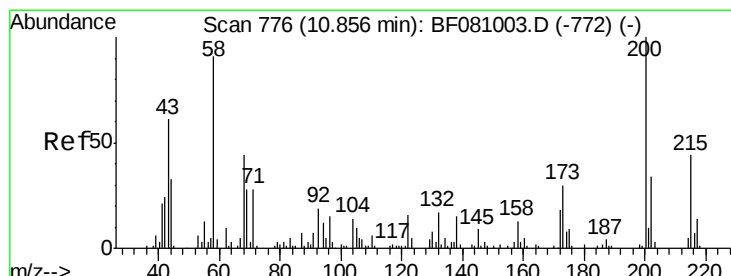
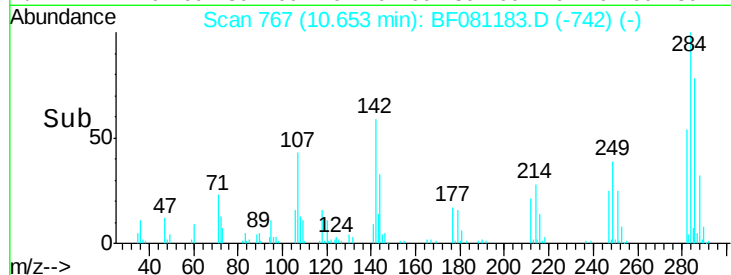
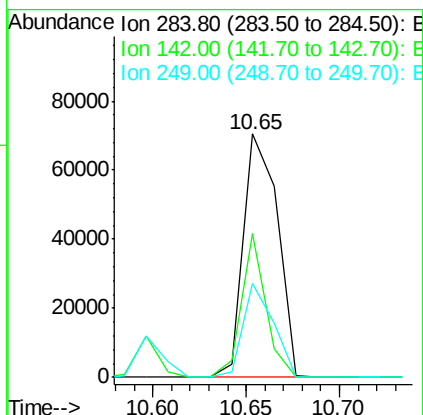
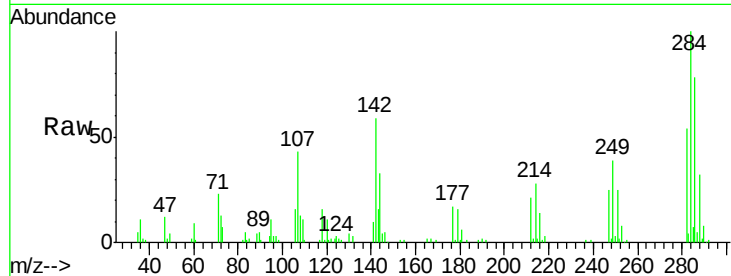
ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	89261
Ion Ratio	Lower	Upper	
284	100		
142	58.9	25.4	38.0#
249	38.6	28.5	42.7

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#68

Atrazine

Concen: 33.59 ng

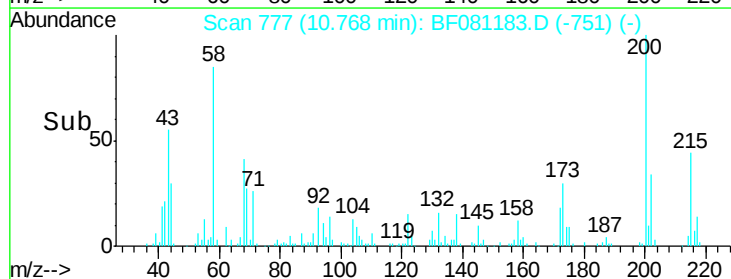
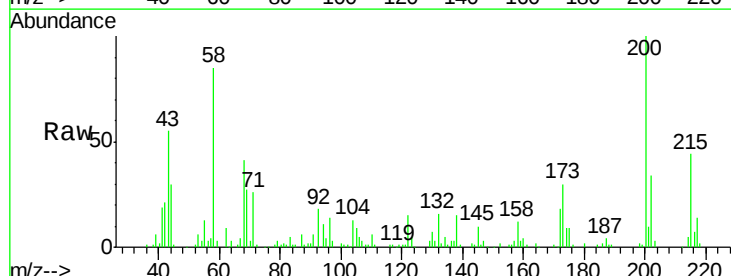
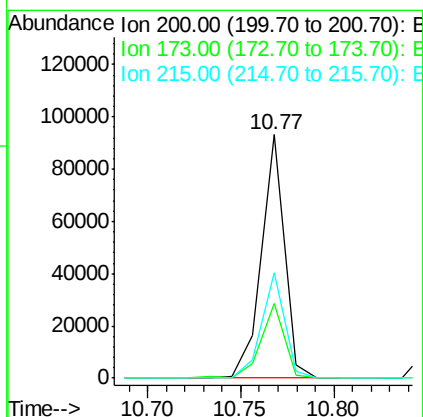
RT: 10.77 min Scan# 777

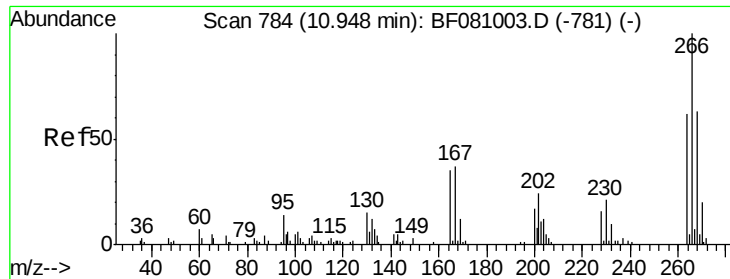
Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Tgt Ion:	200	Resp:	79044
Ion Ratio	Lower	Upper	
200	100		
173	30.4	8.1	48.1
215	43.5	23.3	63.3





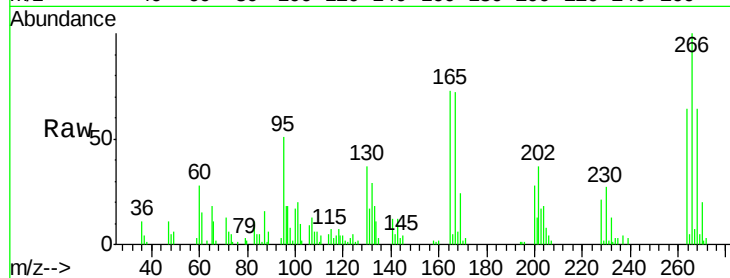
#69
 Pentachlorophenol
 Concen: 34.53 ng
 RT: 10.85 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

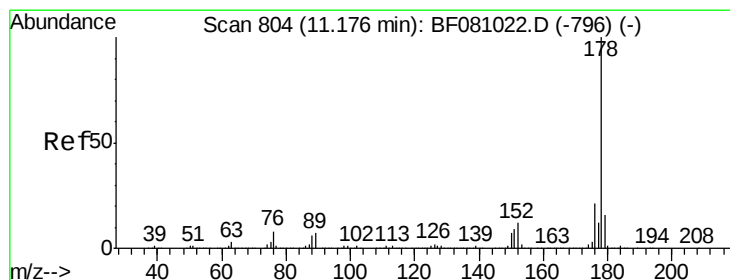
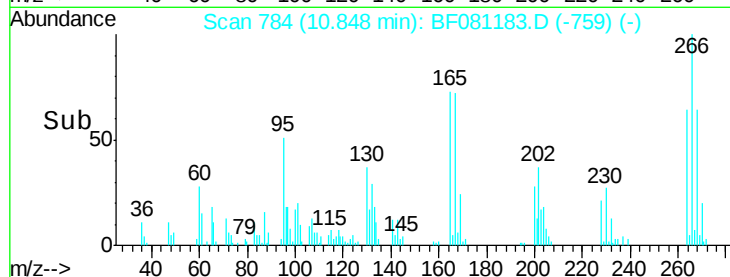
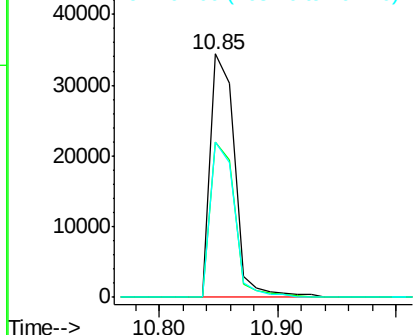
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	48780		
268	63.7	51.2	76.8	
264	64.0	50.6	75.8	

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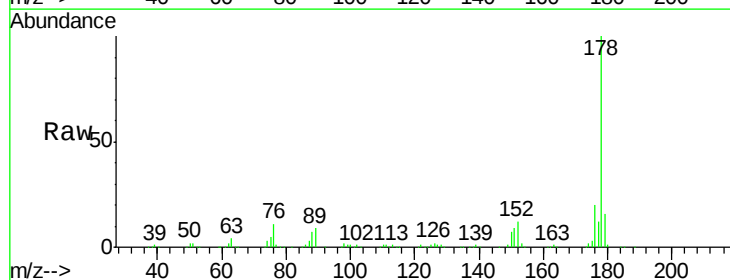


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

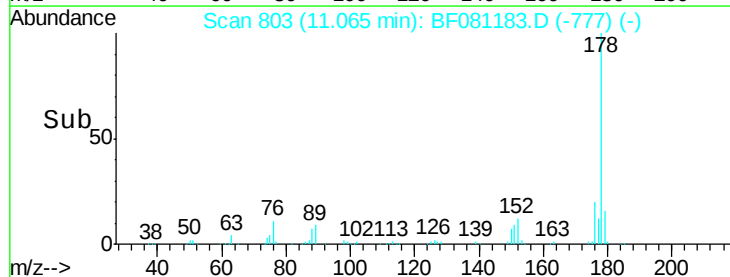
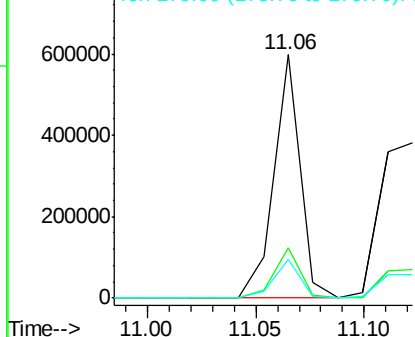


#70
 Phenanthrene
 Concen: 36.33 ng
 RT: 11.06 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	509442		
176	20.4	15.7	23.5	
179	15.7	12.2	18.2	



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





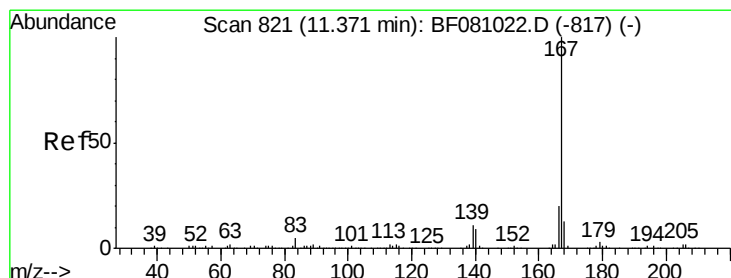
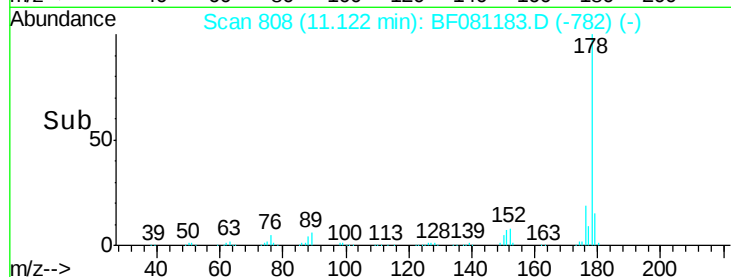
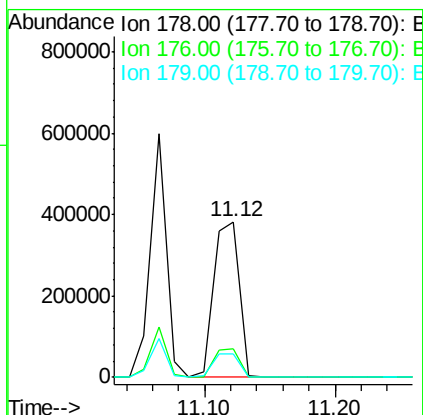
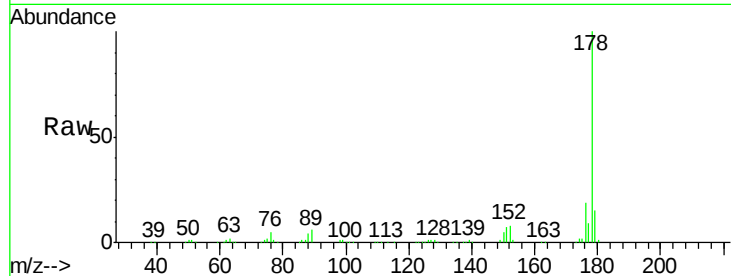
#71
 Anthracene
 Concen: 38.37 ng
 RT: 11.12 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.7	23.5
179	15.2	12.7	19.1

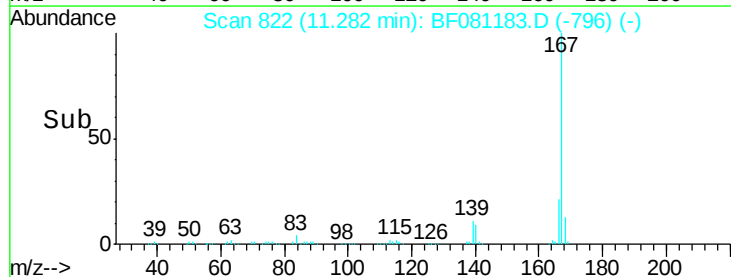
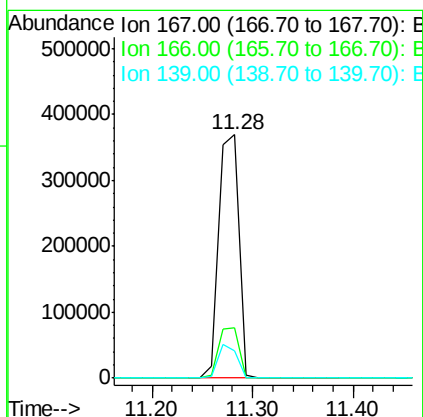
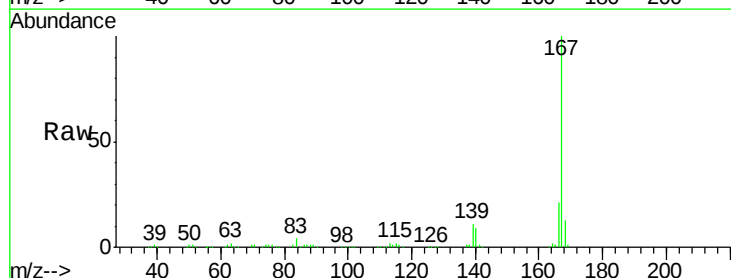
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#72
 Carbazole
 Concen: 39.19 ng
 RT: 11.28 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.4	26.0
139	11.2	10.6	16.0





#73

Di-n-butylphthalate

Concen: 38.22 ng

RT: 11.63 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF081183.D

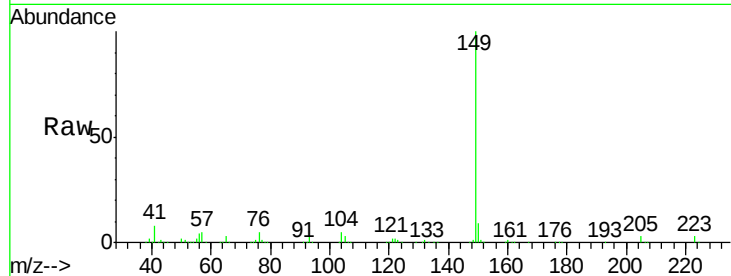
Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

ClientSampleId :

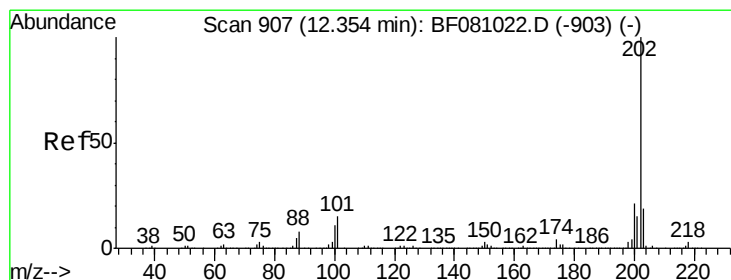
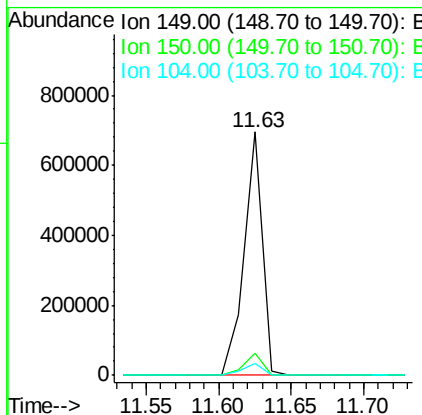
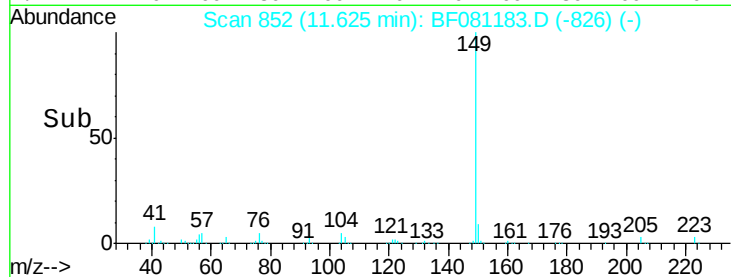
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	607609		
150	9.2	7.1	10.7	
104	4.7	3.9	5.9	

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#74

Fluoranthene

Concen: 40.00 ng

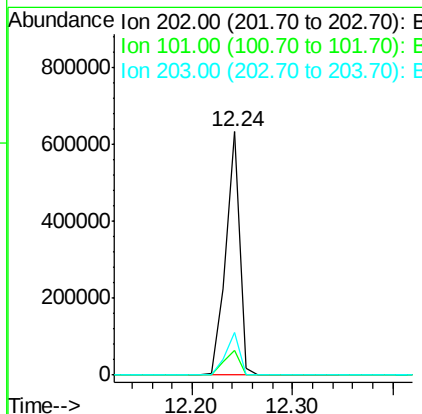
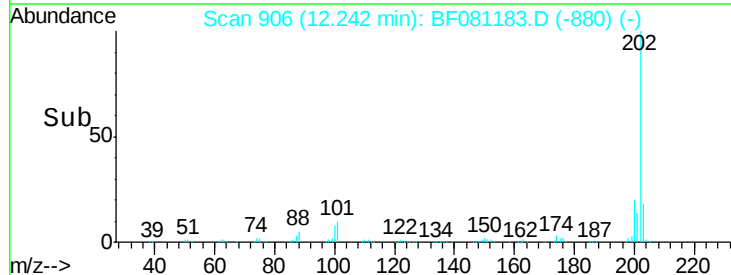
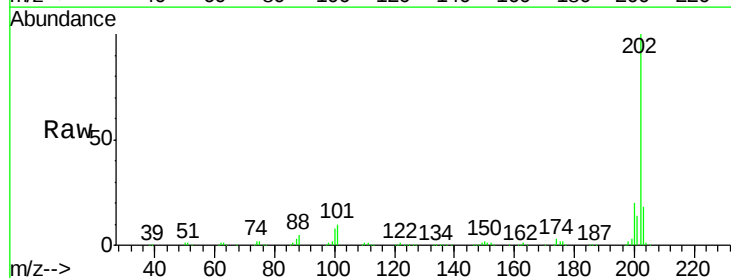
RT: 12.24 min Scan# 906

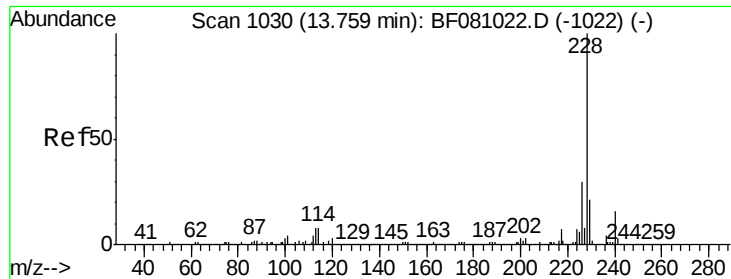
Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	605264		
101	10.0	0.0	24.8	
203	17.6	0.0	36.9	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.66 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 240 Resp: 201971
Ion Ratio Lower Upper

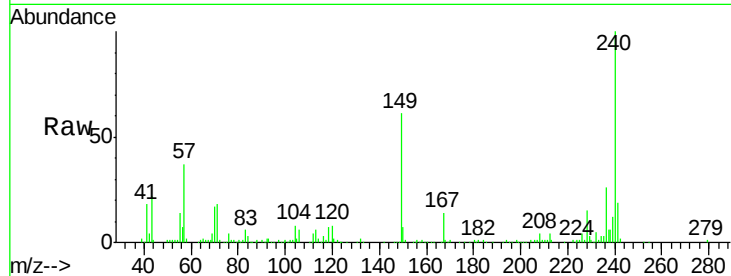
240 100

120 8.2 5.6 8.4

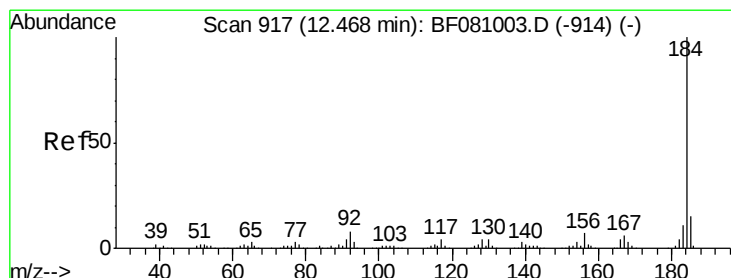
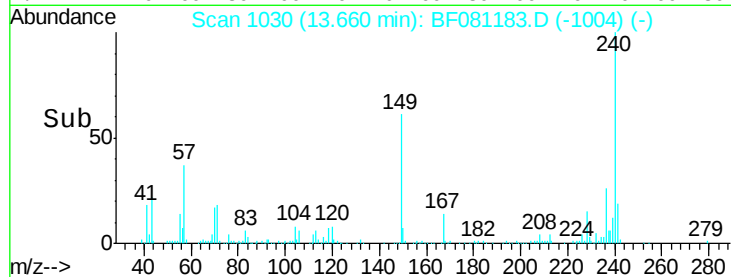
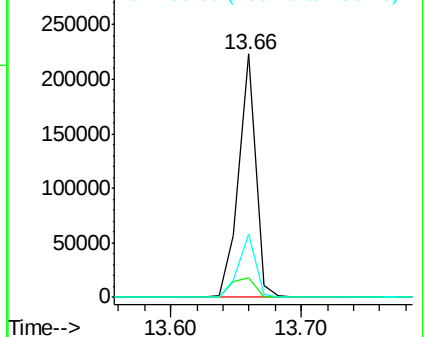
236 26.1 20.6 30.8

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.13 ng

RT: 12.37 min Scan# 917

Delta R.T. -0.01 min

Lab File: BF081183.D

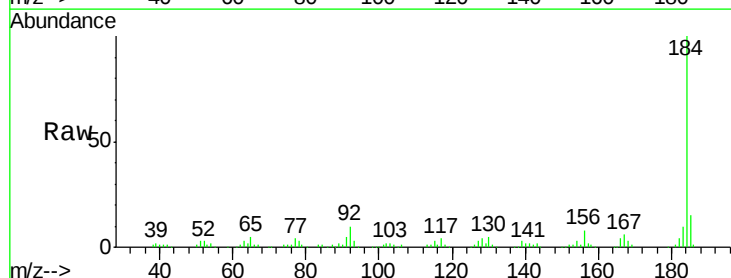
Acq: 24 Aug 2015 23:06

Tgt Ion: 184 Resp: 252741
Ion Ratio Lower Upper

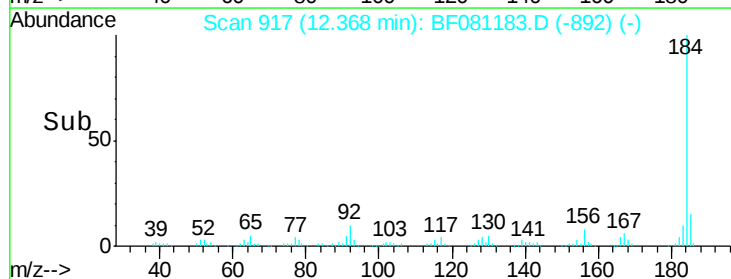
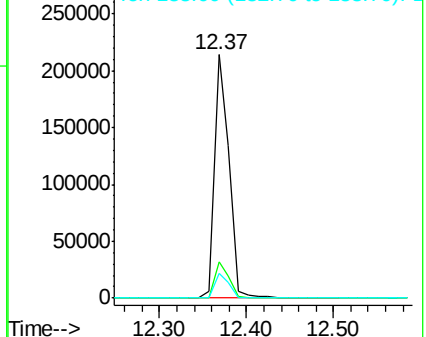
184 100

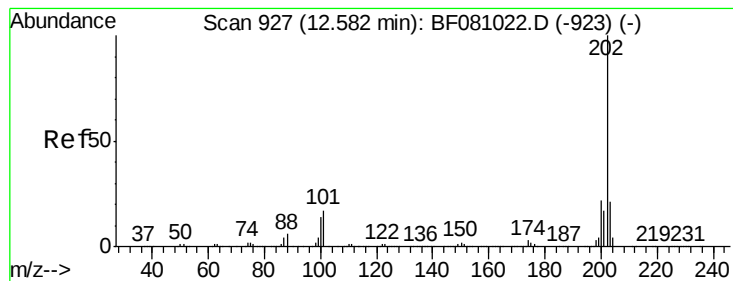
185 15.0 12.0 18.0

183 10.4 8.9 13.3



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





#77

Pyrene

Concen: 35.46 ng

RT: 12.46 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

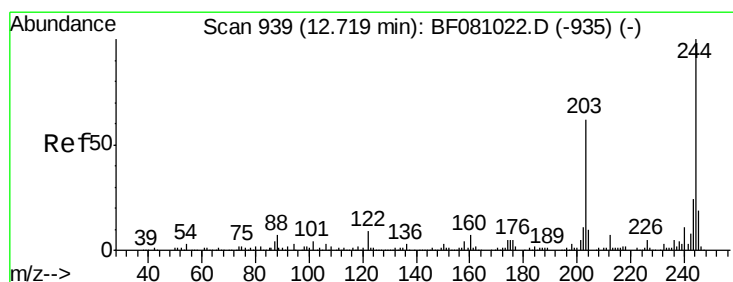
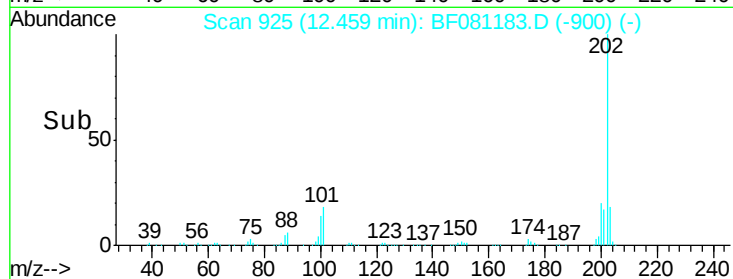
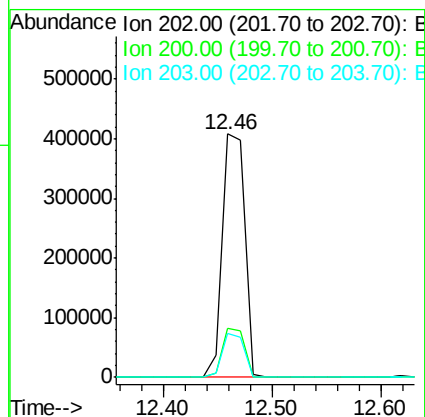
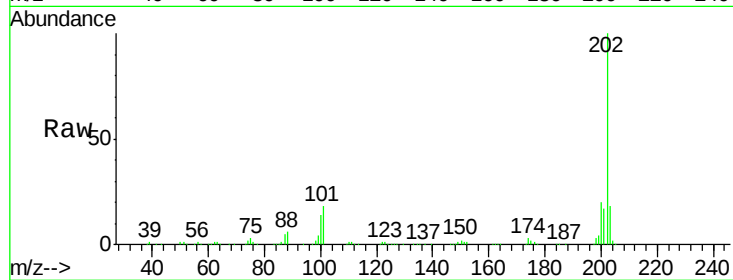
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	582191		
200	20.2	16.6	24.8	
203	18.2	14.1	21.1	

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#78

Terphenyl-d14

Concen: 66.48 ng

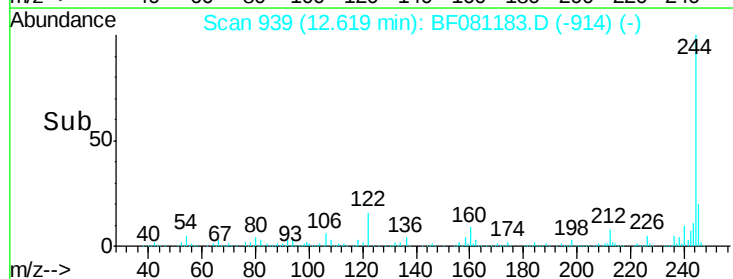
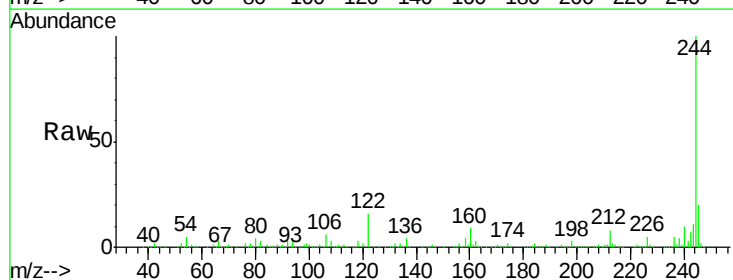
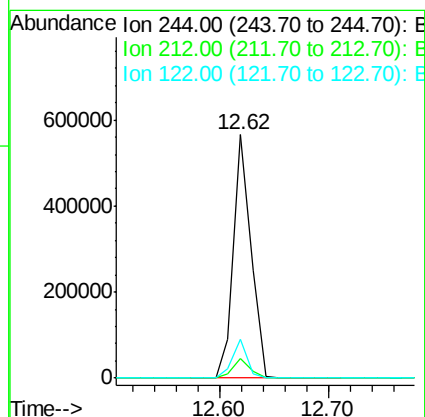
RT: 12.62 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	626357		
212	8.2	5.8	8.8	
122	16.0	8.2	12.4#	





#79

Butylbenzylphthalate

Concen: 36.13 ng

RT: 13.10 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

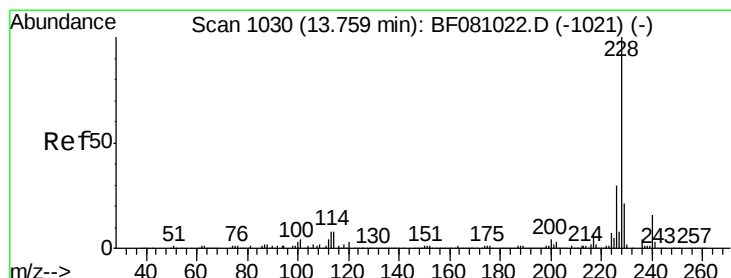
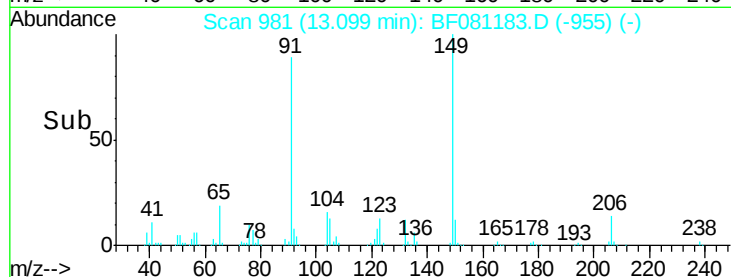
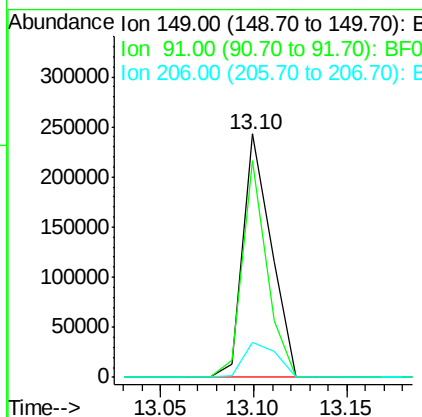
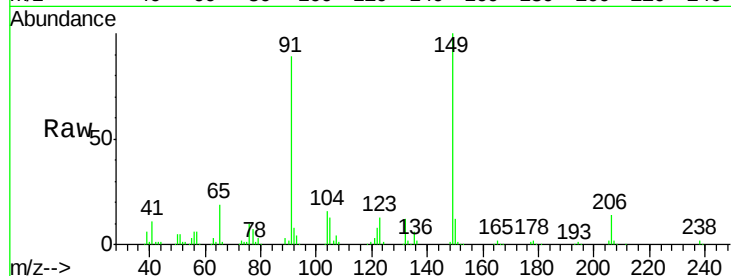
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	254960
Ion Ratio	Lower	Upper	
149	100		
91	89.0	46.9	70.3#
206	14.2	17.0	25.4#

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 42.74 ng

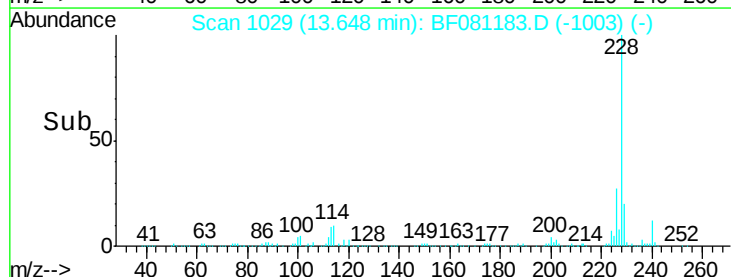
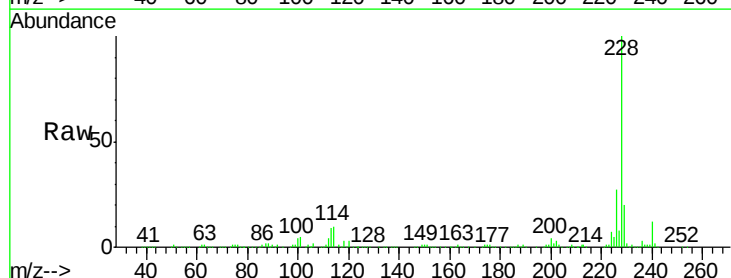
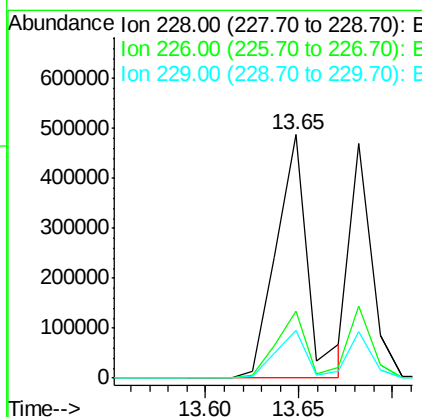
RT: 13.65 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Tgt Ion:	228	Resp:	578852
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.3	33.5
229	19.6	15.9	23.9





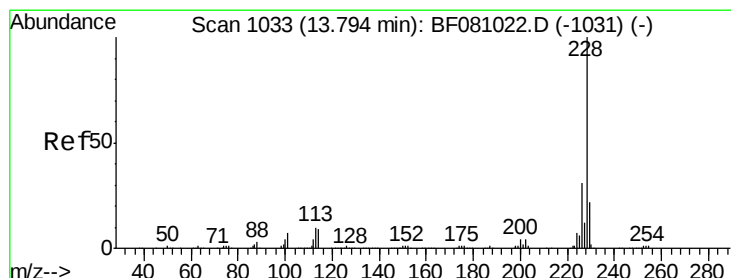
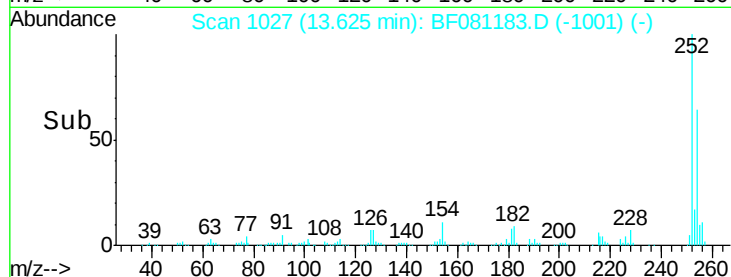
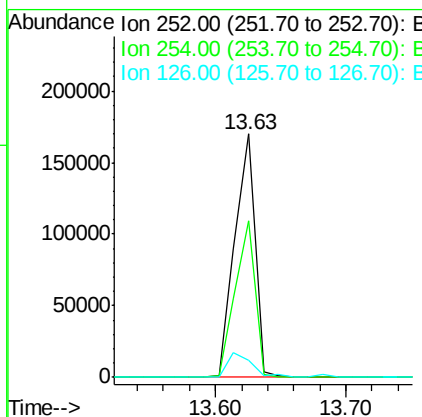
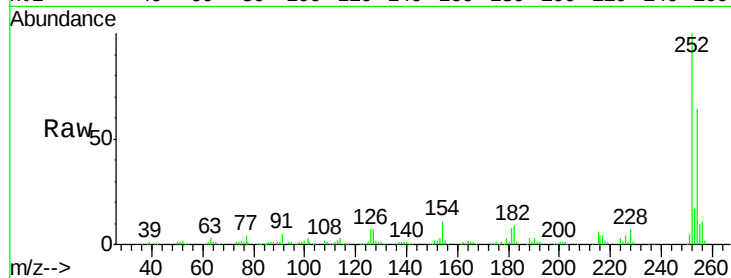
#81
 3,3'-Dichlorobenzidine
 Concen: 41.59 ng
 RT: 13.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.5	51.5	77.3
126	7.3	12.5	18.7

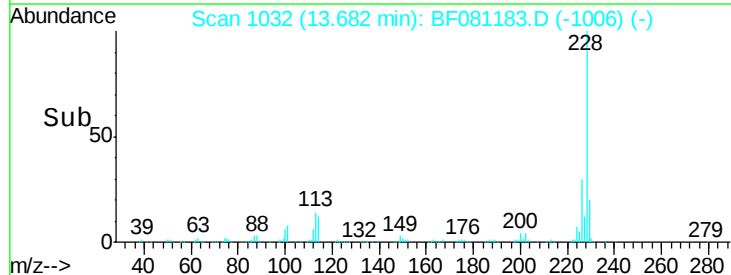
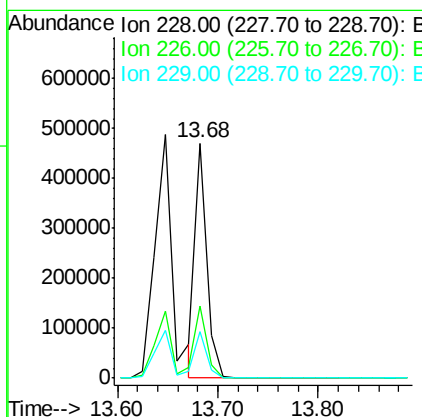
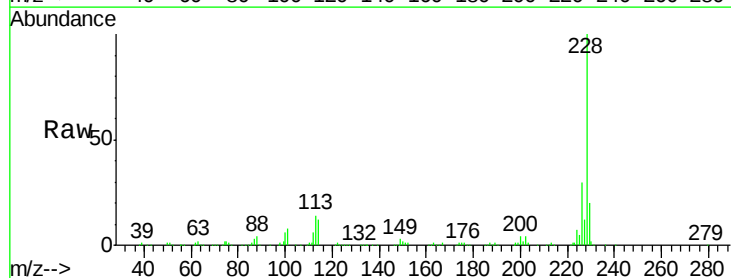
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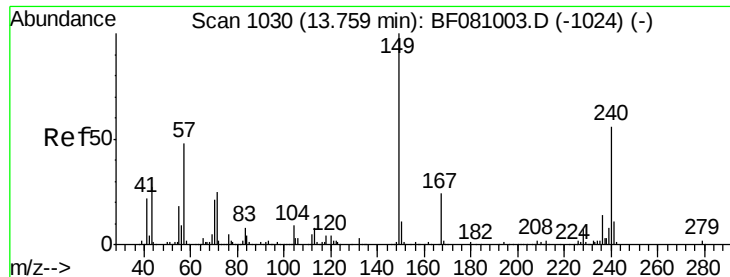
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#82
 Chrysene
 Concen: 32.01 ng
 RT: 13.68 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.4	24.4	36.6
229	19.9	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.08 ng

RT: 13.67 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

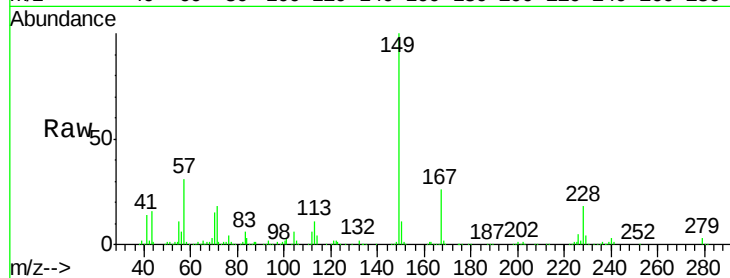
ClientSampleId :

SSTDCCC040

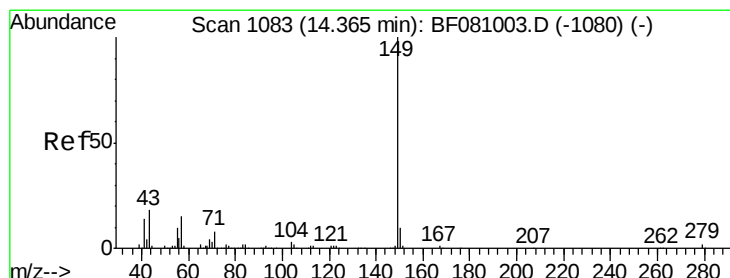
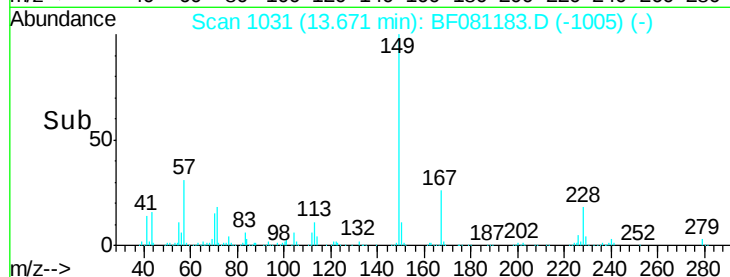
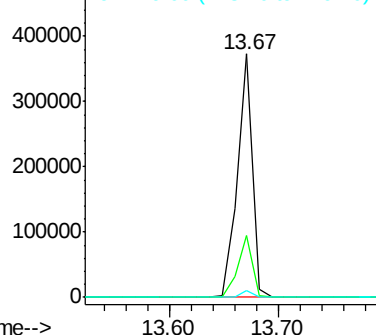
Tgt Ion:	149	Resp:	362355
Ion Ratio		Lower	Upper
149	100		
167	25.6	20.7	31.1
279	2.6	2.2	3.4

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.15 ng

RT: 14.28 min Scan# 1084

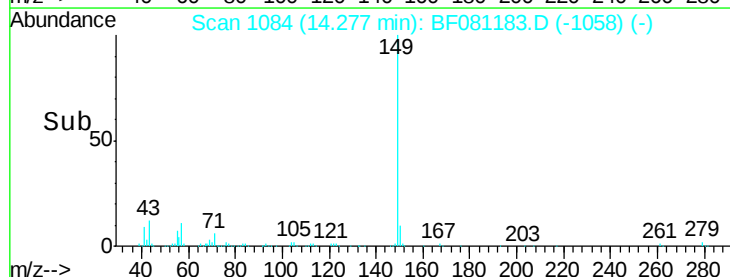
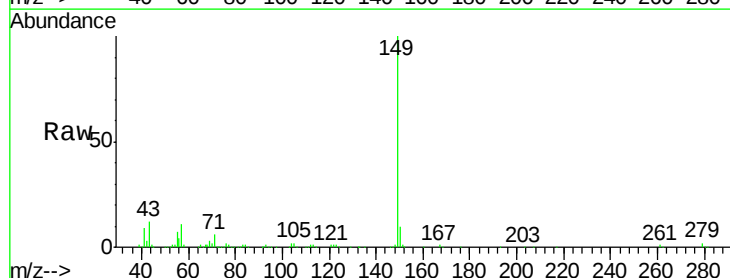
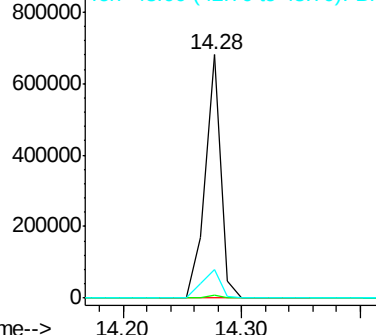
Delta R.T. 0.00 min

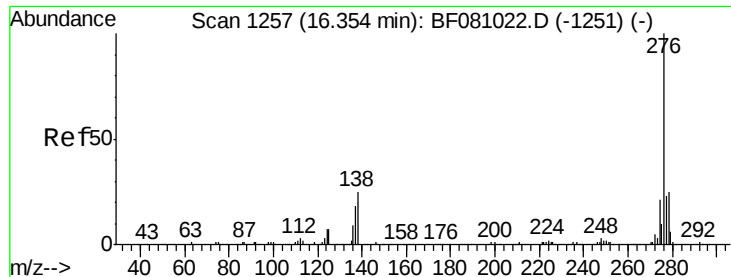
Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Tgt Ion:	149	Resp:	620380
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.1	1.7
43	14.0	11.6	17.4

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





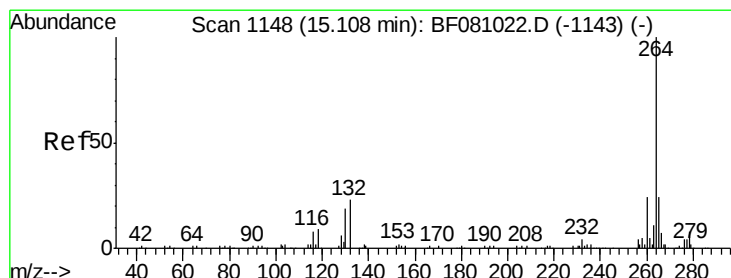
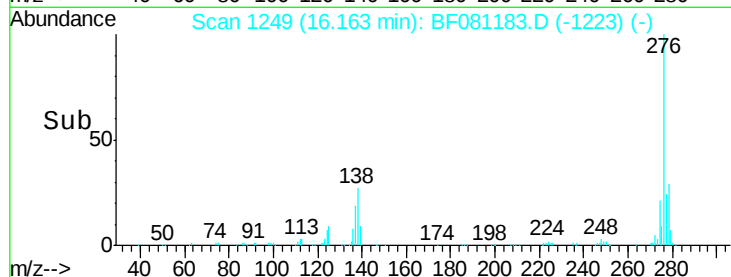
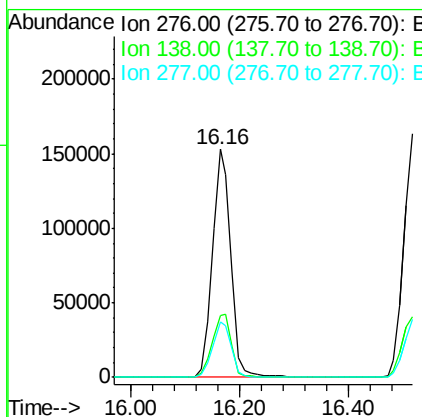
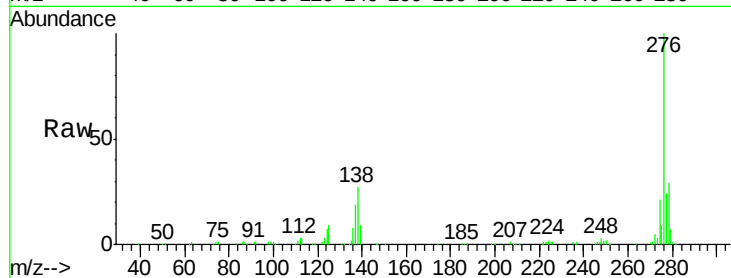
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.59 ng
 RT: 16.16 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.1	18.6	28.0#
277	24.7	19.8	29.8

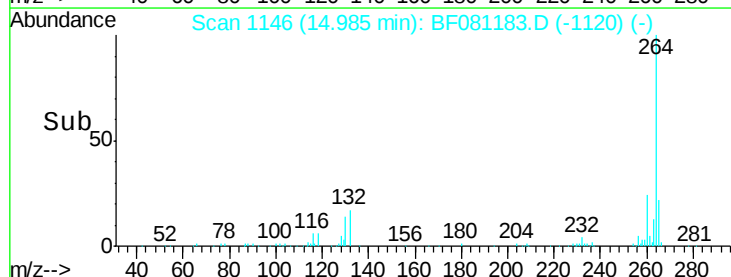
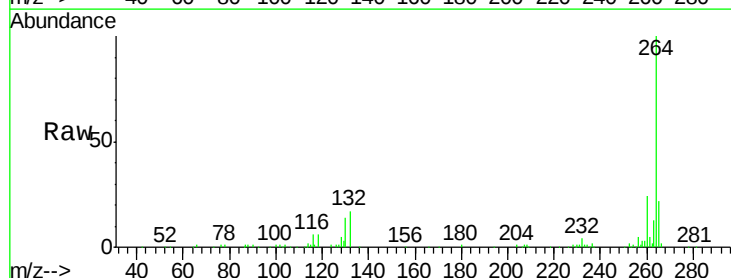
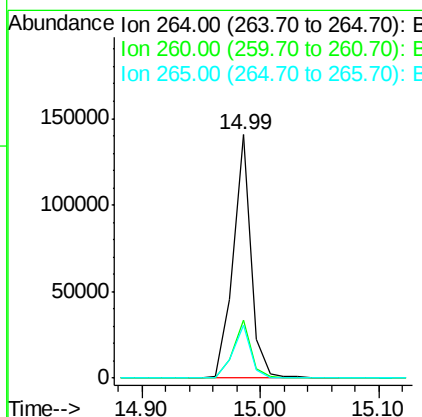
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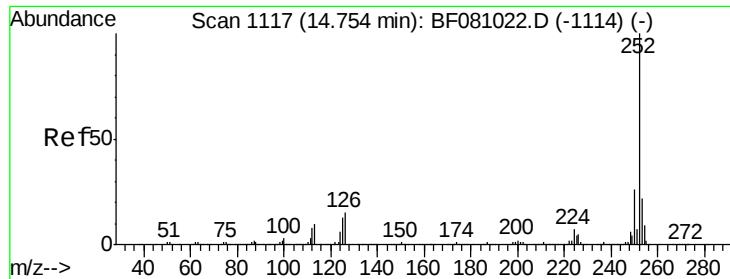
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.99 min Scan# 1146
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.6	29.4
265	21.8	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 47.87 ng m

RT: 14.64 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

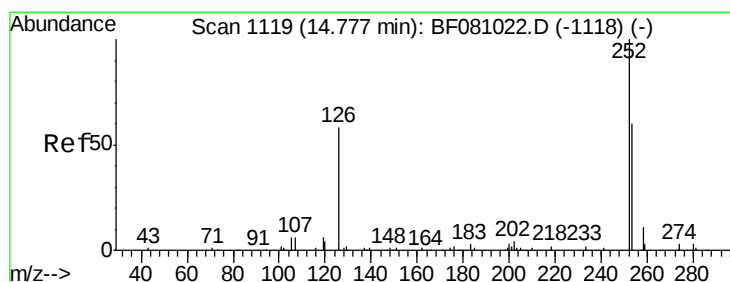
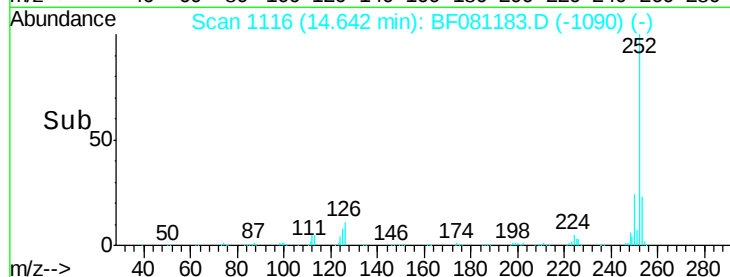
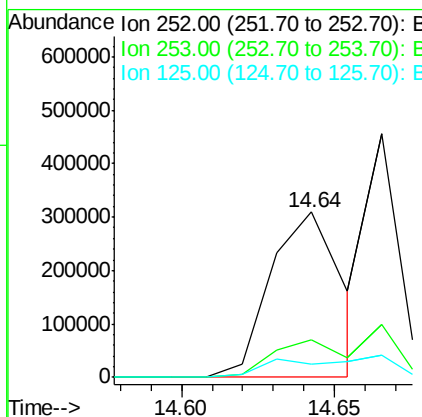
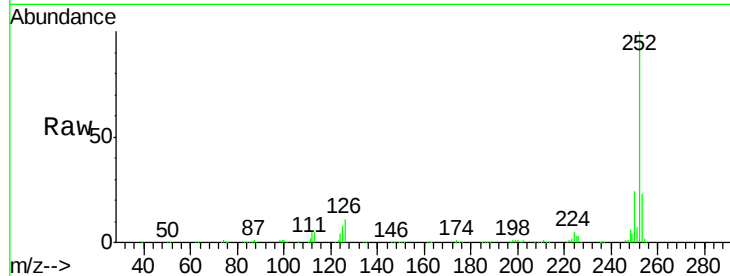
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	497946
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.1	25.7
125	8.1	8.0	12.0

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 34.68 ng m

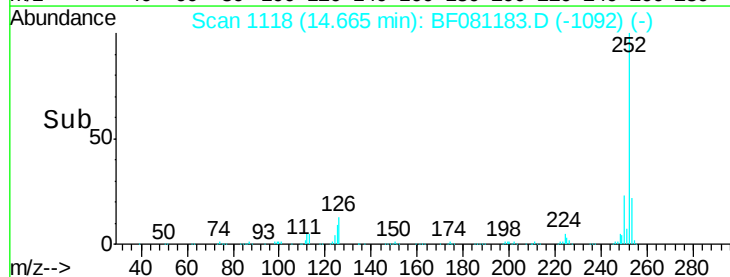
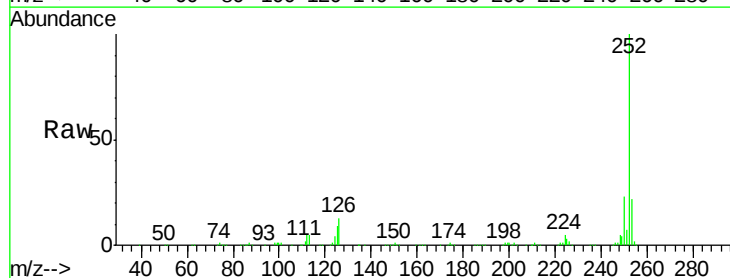
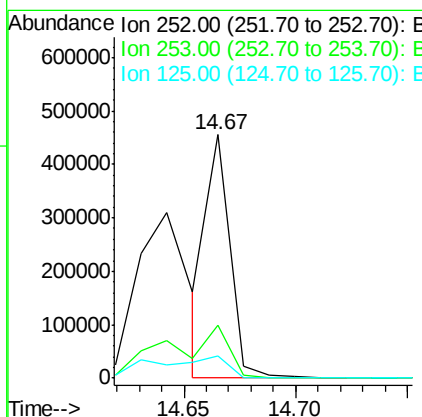
RT: 14.67 min Scan# 1118

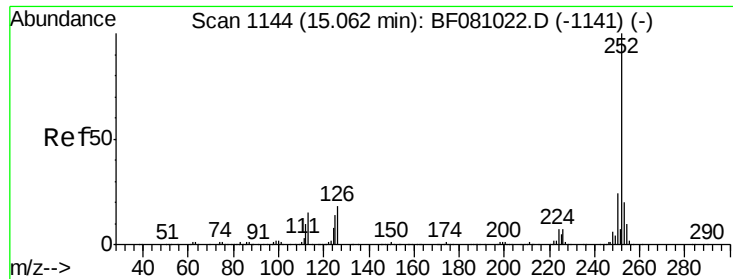
Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Tgt Ion:	252	Resp:	336122
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.6	26.4
125	9.1	10.3	15.5#





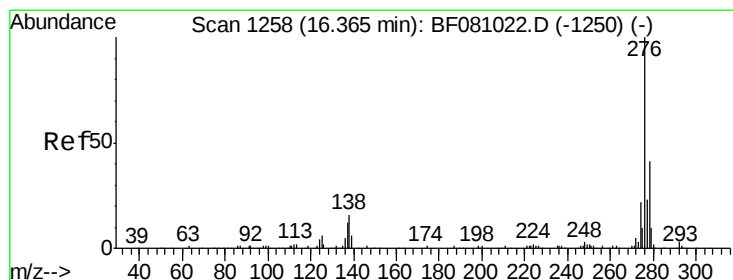
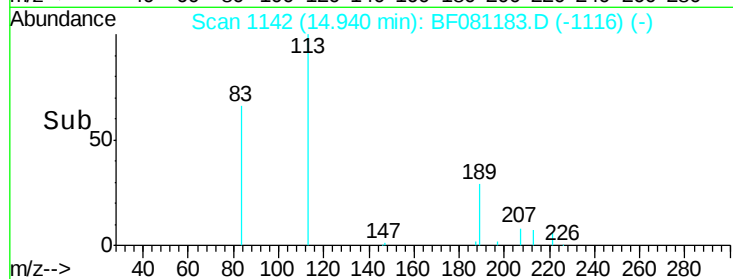
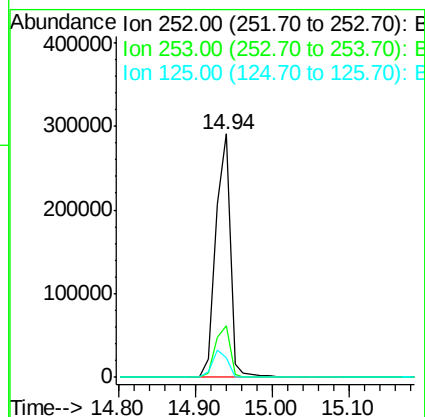
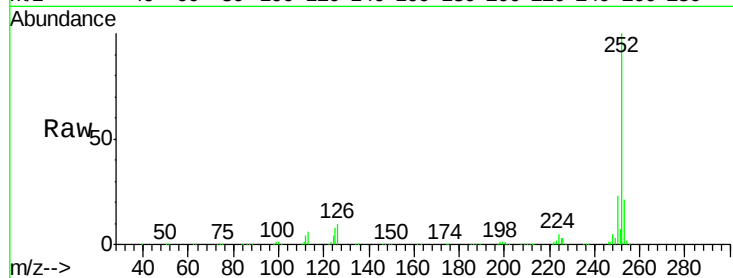
#89
Benzo(a)pyrene
Concen: 41.75 ng
RT: 14.94 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF081183.D
Acq: 24 Aug 2015 23:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	16.6	25.0
125	7.8	7.8	11.8

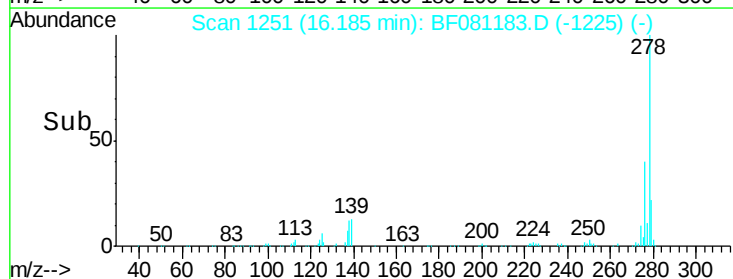
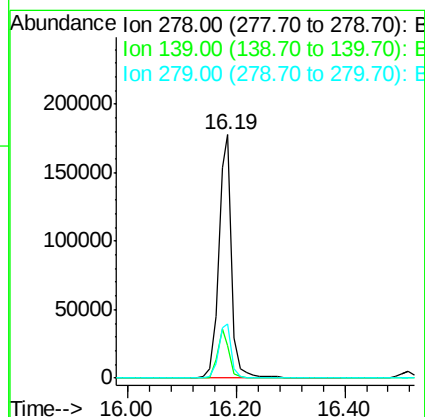
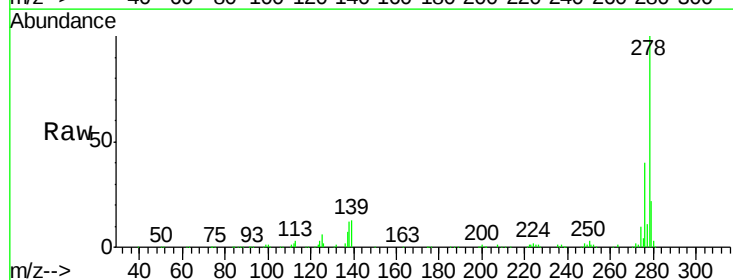
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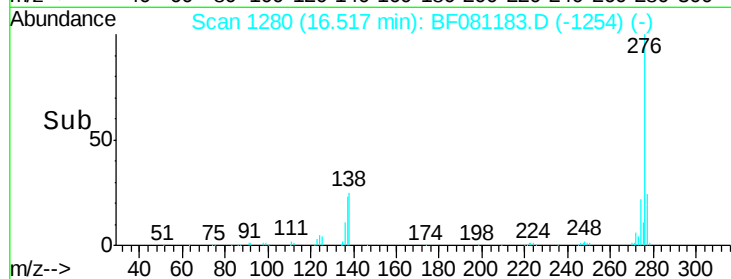
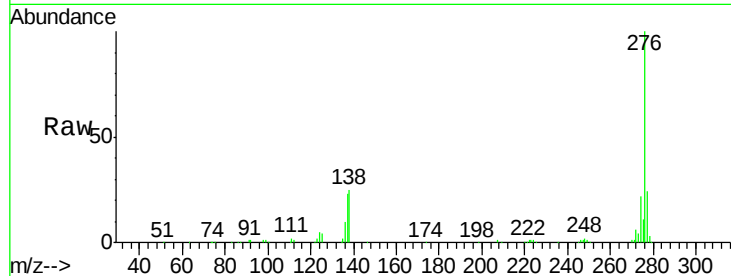
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#90
Dibenzo(a,h)anthracene
Concen: 42.34 ng
RT: 16.19 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF081183.D
Acq: 24 Aug 2015 23:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.4	10.8	16.2
279	22.4	19.0	28.6





#91

Benzo(g,h,i)perylene

Concen: 42.07 ng

RT: 16.52 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	23.7	18.2	27.2	
138	24.8	13.7	20.5	

Manual Integrations
APPROVED

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