

Data Path : Z:\HPCHEM1\BNA_F\Data\BF082415\
 Data File : BF081162.D
 Acq On : 24 Aug 2015 11:01
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMDadoda
 8/25/2015 12:38:02 PM

Quant Time: Aug 24 14:33:06 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	66642	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	277553	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	128500	20.00	ng	0.00
63) Phenanthrene-d10	11.04	188	255816	20.00	ng	0.00
75) Chrysene-d12	13.66	240	219357	20.00	ng	0.00
86) Perylene-d12	14.99	264	171846	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.10	112	340032	76.74	ng	0.00
7) Phenol-d6	6.20	99	462056	79.93	ng	0.00
23) Nitrobenzene-d5	7.12	82	497534	81.89	ng	0.00
41) 2,4,6-Tribromophenol	10.36	330	80020	71.84	ng	0.00
44) 2-Fluorobiphenyl	8.90	172	740907	75.55	ng	0.00
78) Terphenyl-d14	12.63	244	765992	74.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.93	88	82699	39.61	ng	# 89
3) Pyridine	2.54	79	260489	44.20	ng	# 82
4) n-Nitrosodimethylamine	2.50	42	135784	41.38	ng	# 80
6) Aniline	6.21	93	334248	39.76	ng	# 34
8) 2-Chlorophenol	6.32	128	196989	40.62	ng	95
9) Benzaldehyde	6.08	77	147599	39.61	ng	98
10) Phenol	6.21	94	277854	40.70	ng	93
11) bis(2-Chloroethyl)ether	6.29	93	191071	36.47	ng	89
12) 1,3-Dichlorobenzene	6.48	146	215855	41.42	ng	96
13) 1,4-Dichlorobenzene	6.56	146	219768	42.59	ng	97
14) 1,2-Dichlorobenzene	6.71	146	180992	37.48	ng	97
15) Benzyl Alcohol	6.70	79	180567	38.61	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.85	45	418663	40.67	ng	97
17) 2-Methylphenol	6.82	107	178189	42.82	ng	94
18) Hexachloroethane	7.05	117	81629	39.15	ng	97
19) n-Nitroso-di-n-propylamine	6.98	70	175389	43.80	ng	86
20) 3+4-Methylphenols	6.98	107	224735	42.55	ng	# 42
22) Acetophenone	6.97	105	291440	40.00	ng	# 87
24) Nitrobenzene	7.13	77	215387	33.90	ng	94
25) Isophorone	7.38	82	460075	40.61	ng	97
26) 2-Nitrophenol	7.45	139	110784	41.93	ng	# 81
27) 2,4-Dimethylphenol	7.51	122	194439	41.60	ng	89
28) bis(2-Chloroethoxy)methane	7.60	93	280046	41.84	ng	99
29) 2,4-Dichlorophenol	7.69	162	148099	37.64	ng	# 87
30) 1,2,4-Trichlorobenzene	7.77	180	161569	36.94	ng	98
31) Naphthalene	7.85	128	622139	40.21	ng	99
32) Benzoic acid	7.65	122	118345	45.02	ng	91
33) 4-Chloroaniline	7.91	127	261755	40.10	ng	93
34) Hexachlorobutadiene	7.98	225	104661	42.32	ng	96
35) Caprolactam	8.30	113	57219	41.61	ng	# 79
36) 4-Chloro-3-methylphenol	8.40	107	178763	38.12	ng	100
37) 2-Methylnaphthalene	8.54	142	351057	35.92	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	169004	40.76	ng	99
40) Hexachlorocyclopentadiene	8.70	237	84323	39.30	ng	97

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

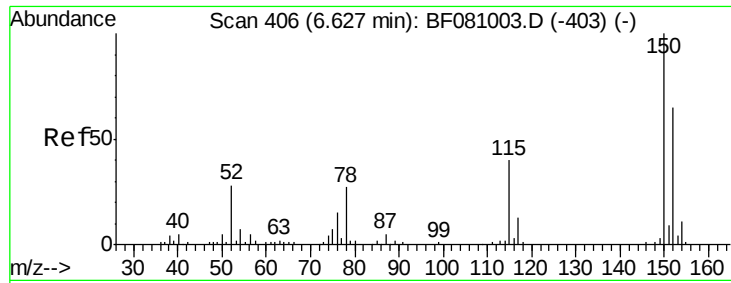
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.82	196	118127	40.33	ng	98
43) 2,4,5-Trichlorophenol	8.86	196	111054	37.94	ng #	81
45) 1,1'-Biphenyl	9.01	154	452498	39.98	ng	96
46) 2-Chloronaphthalene	9.03	162	356078	39.16	ng	99
47) 2-Nitroaniline	9.13	65	154076	41.41	ng #	64
48) Acenaphthylene	9.44	152	601257	36.96	ng	99
49) Dimethylphthalate	9.32	163	394685	37.30	ng	99
50) 2,6-Dinitrotoluene	9.37	165	81000	35.65	ng #	67
51) Acenaphthene	9.61	154	346260	35.56	ng	99
52) 3-Nitroaniline	9.54	138	124817	43.90	ng #	73
53) 2,4-Dinitrophenol	9.65	184	53475	47.08	ng #	64
54) Dibenzofuran	9.77	168	465883	35.70	ng	92
55) 4-Nitrophenol	9.72	139	81383	40.75	ng #	48
56) 2,4-Dinitrotoluene	9.77	165	107430	35.67	ng #	65
57) Fluorene	10.12	166	350736	34.94	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.90	232	86682m	38.26	ng	
59) Diethylphthalate	10.01	149	425878	38.02	ng	97
60) 4-Chlorophenyl-phenylether	10.12	204	160519	37.79	ng	100
61) 4-Nitroaniline	10.15	138	114197	39.30	ng	92
62) Azobenzene	10.28	77	530983	41.14	ng	96
64) 4,6-Dinitro-2-methylphenol	10.18	198	71392	46.73	ng #	45
65) n-Nitrosodiphenylamine	10.24	169	378527	41.45	ng	99
66) 4-Bromophenyl-phenylether	10.60	248	94411	37.57	ng #	60
67) Hexachlorobenzene	10.66	284	104555	41.08	ng #	85
68) Atrazine	10.77	200	81258	31.94	ng	95
69) Pentachlorophenol	10.86	266	63407	41.52	ng	98
70) Phenanthrene	11.06	178	513233	33.85	ng	99
71) Anthracene	11.12	178	602446	40.84	ng	99
72) Carbazole	11.28	167	580361	40.86	ng	99
73) Di-n-butylphthalate	11.63	149	688226	40.04	ng	99
74) Fluoranthene	12.24	202	630868	38.56	ng	95
76) Benzidine	12.38	184	306251	36.96	ng	97
77) Pyrene	12.47	202	671791	37.67	ng	100
79) Butylbenzylphthalate	13.10	149	291770	38.06	ng #	62
80) Benzo(a)anthracene	13.65	228	576064	39.16	ng	99
81) 3,3'-Dichlorobenzidine	13.63	252	209240	43.91	ng #	95
82) Chrysene	13.68	228	437490	33.00	ng	99
83) Bis(2-ethylhexyl)phthalate	13.67	149	400944	40.84	ng	100
84) Di-n-octyl phthalate	14.28	149	676488	45.33	ng	98
85) Indeno(1,2,3-cd)pyrene	16.16	276	379859	40.81	ng #	94
87) Benzo(b)fluoranthene	14.64	252	542439m	44.63	ng	
88) Benzo(k)fluoranthene	14.67	252	373543m	32.98	ng	
89) Benzo(a)pyrene	14.94	252	430162	40.61	ng	96
90) Dibenzo(a,h)anthracene	16.19	278	312701	37.89	ng	98
91) Benzo(g,h,i)perylene	16.52	276	298339	35.63	ng #	90

(#) = 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: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

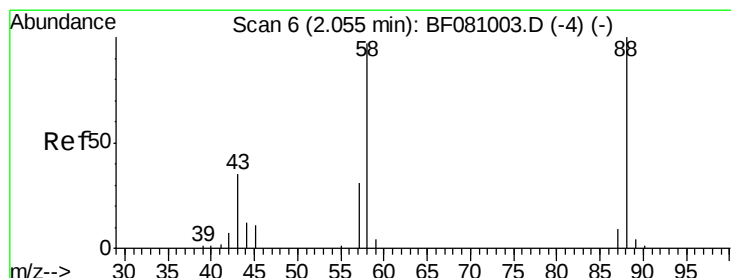
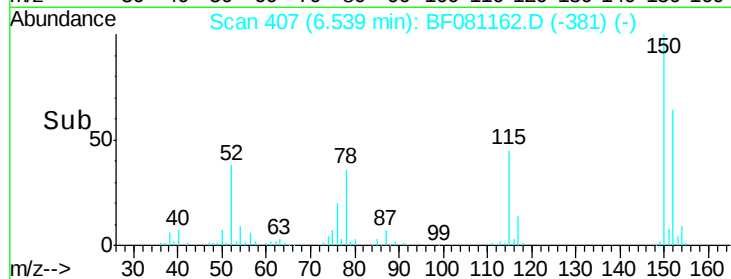
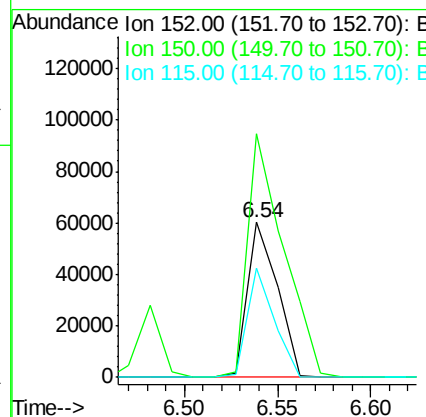
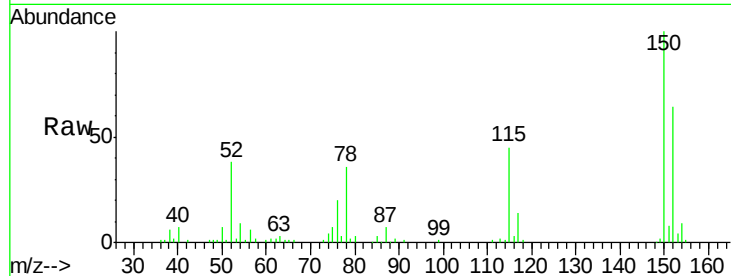
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.3	123.8	185.6
115	70.4	52.1	78.1

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#2

1,4-Dioxane

Concen: 39.61 ng

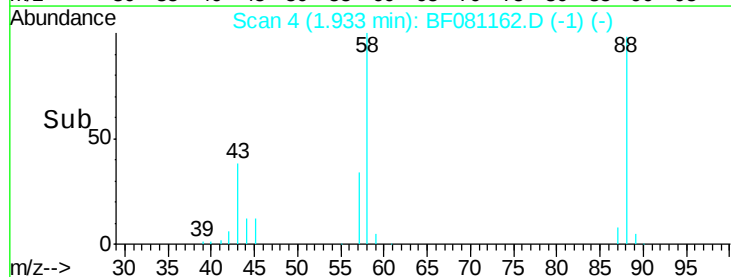
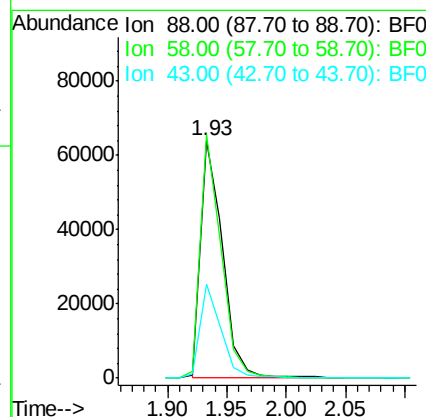
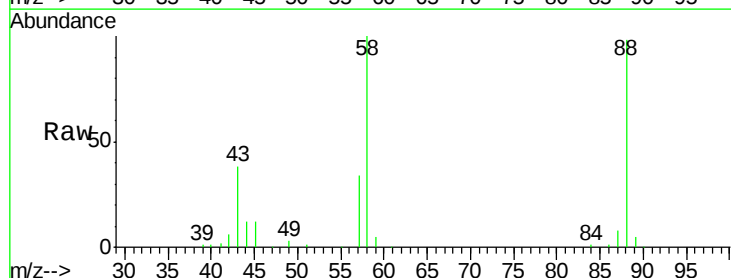
RT: 1.93 min Scan# 4

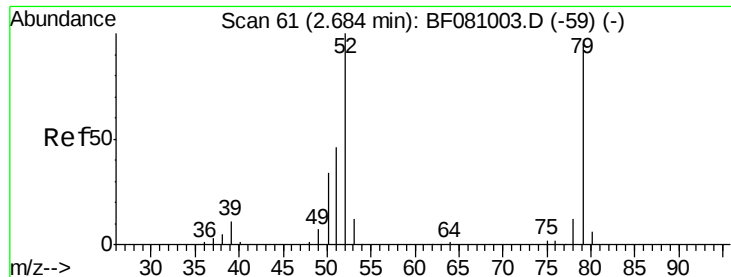
Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.6	83.7	125.5
43	36.5	37.5	56.3





#3

Pyridine

Concen: 44.20 ng

RT: 2.54 min Scan# 57

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

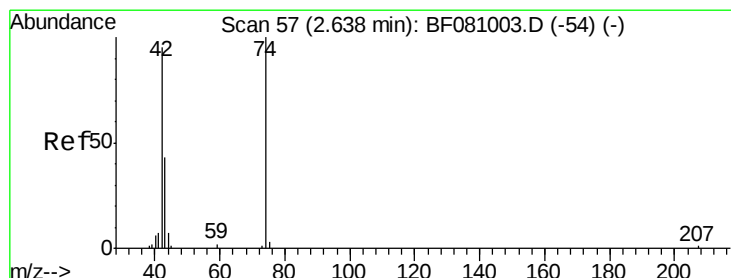
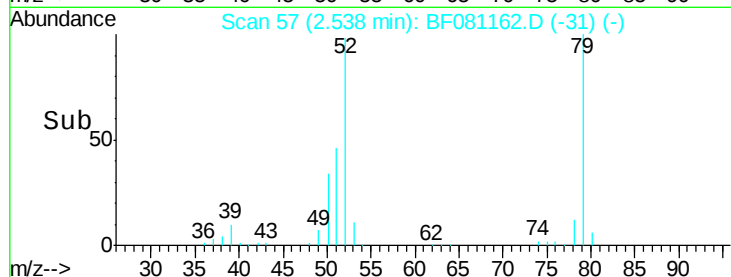
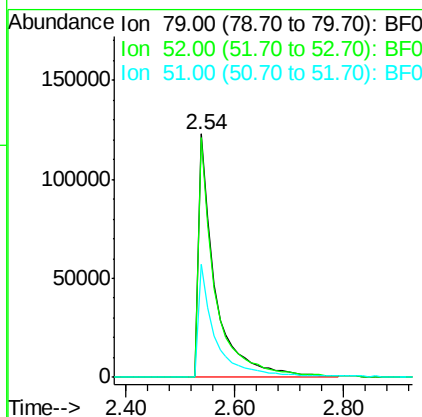
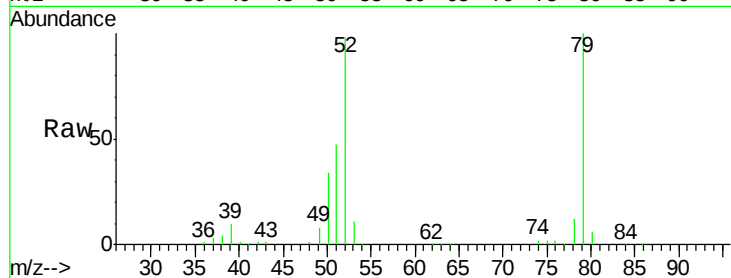
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	260489
Ion	Ratio	Lower	Upper
79	100		
52	98.5	95.1	142.7
51	46.6	46.6	70.0#

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#4

n-Nitrosodimethylamine

Concen: 41.38 ng

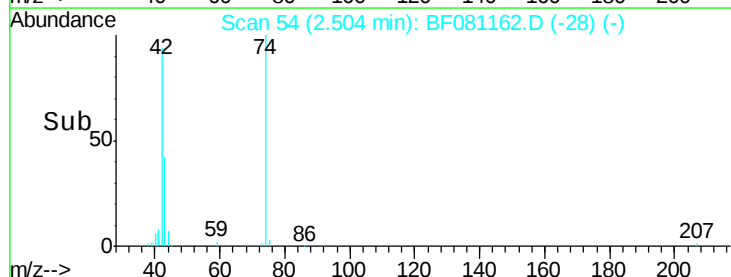
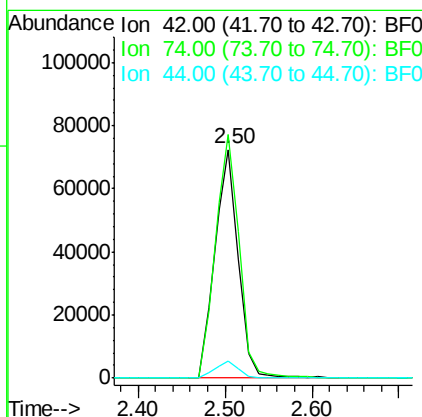
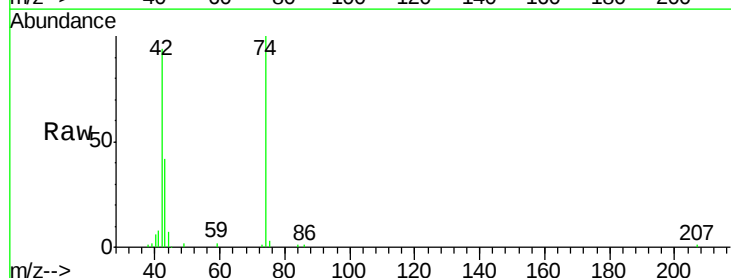
RT: 2.50 min Scan# 54

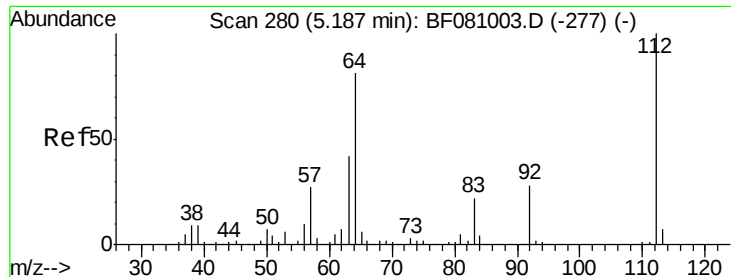
Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Tgt Ion:	42	Resp:	135784
Ion	Ratio	Lower	Upper
42	100		
74	106.5	69.3	103.9#
44	7.6	5.5	8.3





#5

2-Fluorophenol

Concen: 76.74 ng

RT: 5.10 min Scan# 281

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

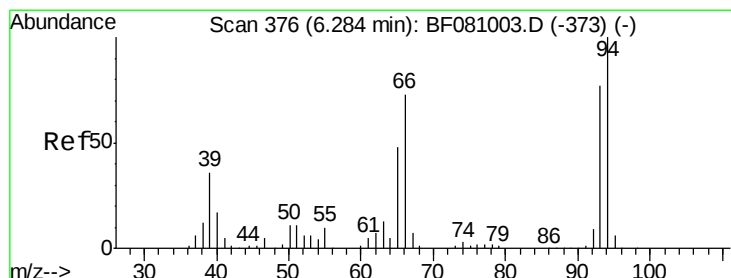
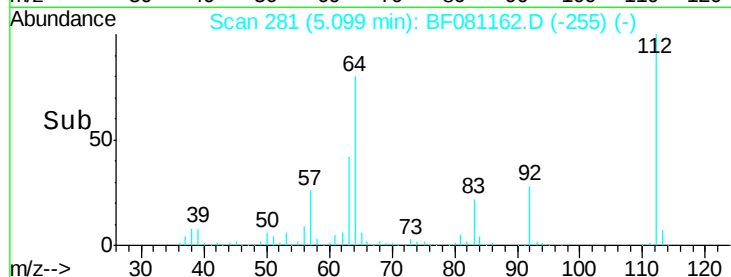
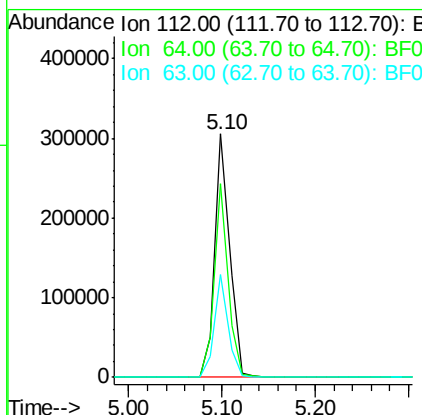
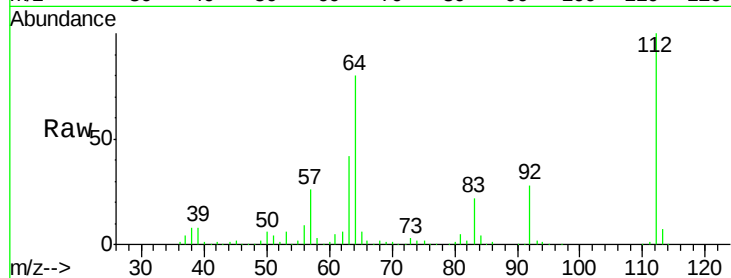
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	340032
Ion Ratio	Lower	Upper	
112	100		
64	79.7	66.9	100.3
63	42.0	38.1	57.1

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#6

Aniline

Concen: 39.76 ng

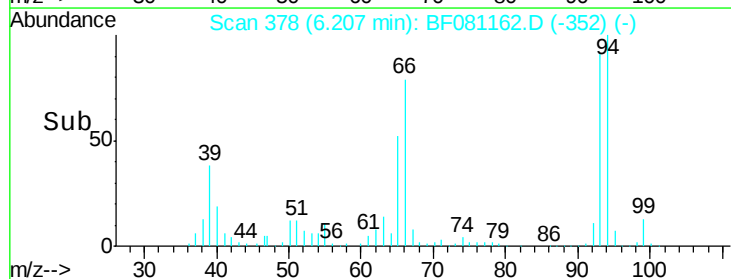
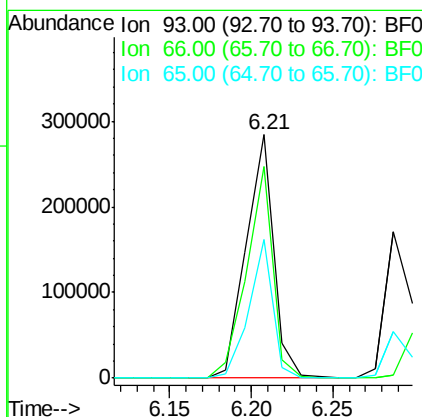
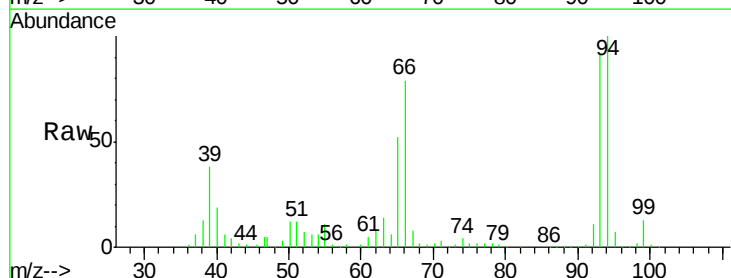
RT: 6.21 min Scan# 378

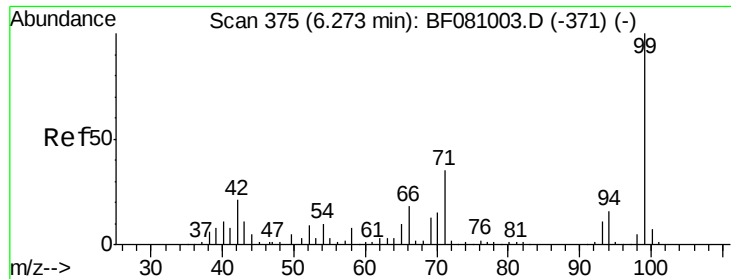
Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Tgt Ion:	93	Resp:	334248
Ion Ratio	Lower	Upper	
93	100		
66	86.9	35.6	53.4#
65	57.1	18.7	28.1#





#7

Phenol-d6

Concen: 79.93 ng

RT: 6.20 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF081162.D

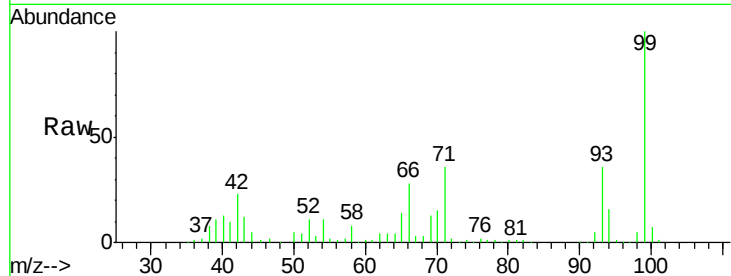
Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

ClientSampleId :

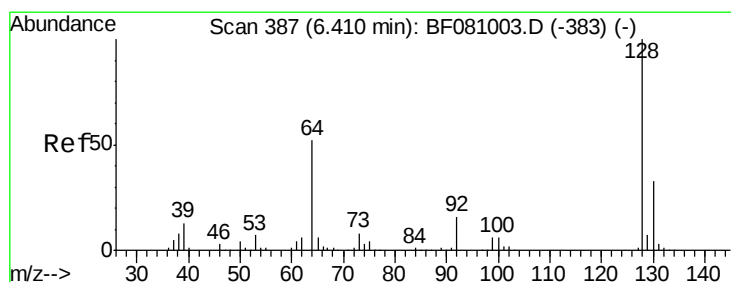
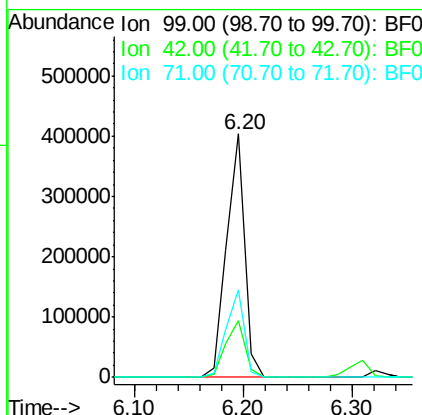
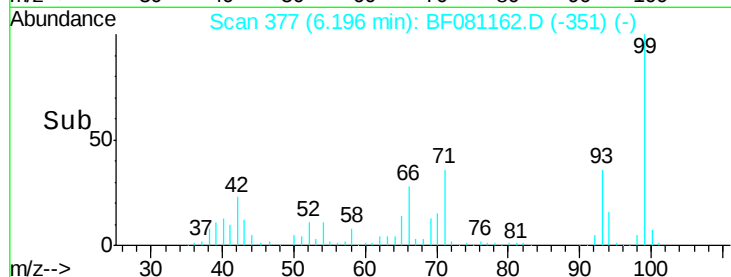
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
99	100	462056		
42	23.4	19.6	29.4	
71	35.8	31.2	46.8	

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#8

2-Chlorophenol

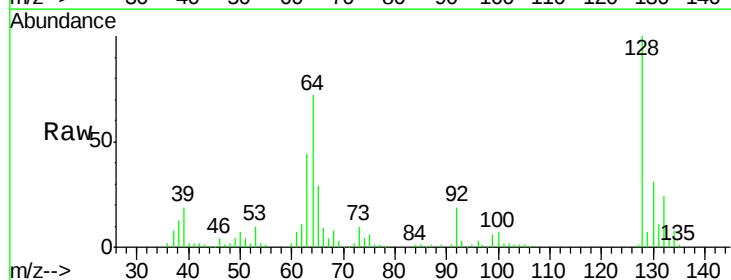
Concen: 40.62 ng

RT: 6.32 min Scan# 388

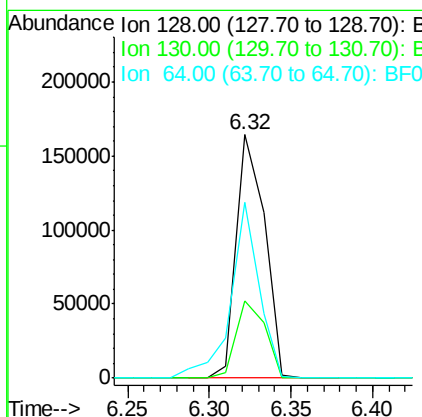
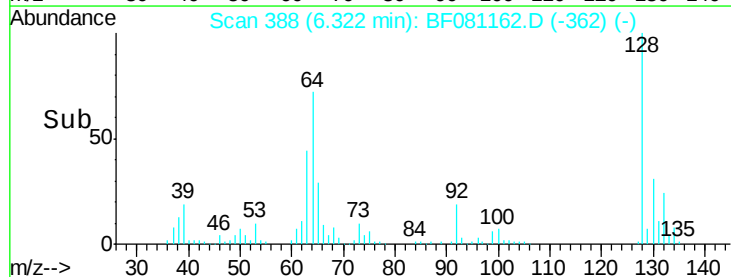
Delta R.T. 0.00 min

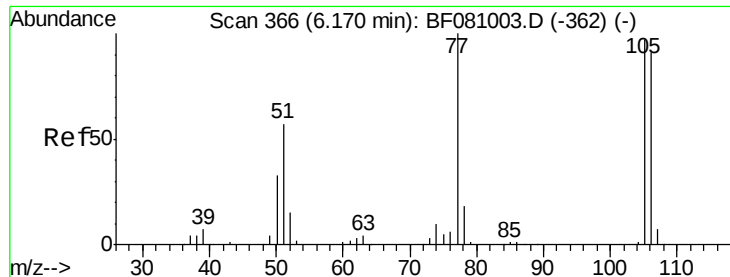
Lab File: BF081162.D

Acq: 24 Aug 2015 11:01



Tgt Ion	Ratio	Resp	Lower	Upper
128	100	196989		
130	31.5	12.5	52.5	
64	72.0	46.8	86.8	





#9

Benzaldehyde

Concen: 39.61 ng

RT: 6.08 min Scan# 367

Delta R.T. 0.00 min

Lab File: BF081162.D

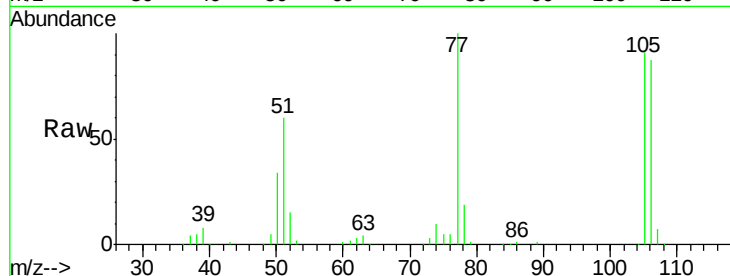
Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

ClientSampleId :

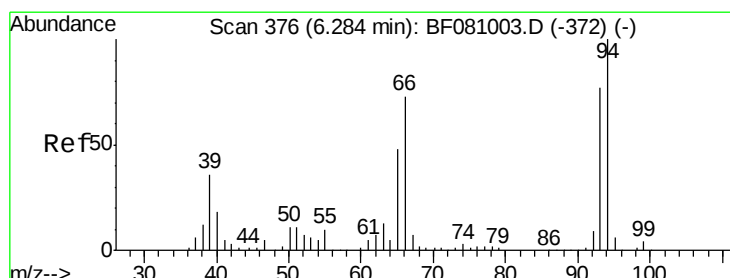
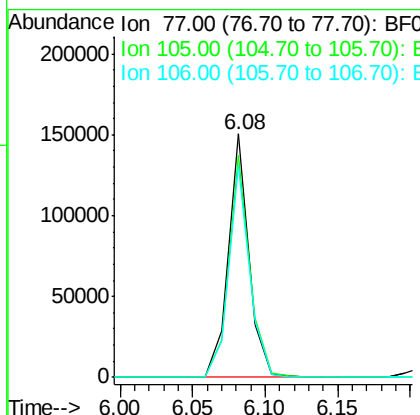
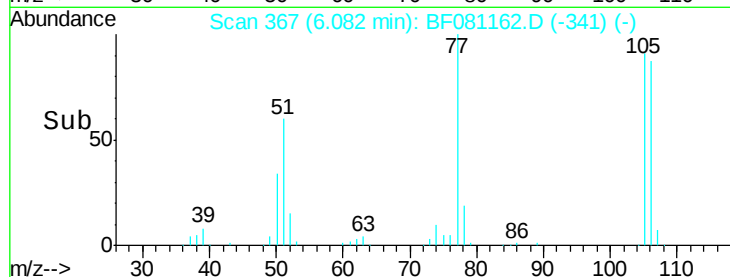
SSTDCCC040



Tgt Ion:	77	Resp:	147599
Ion	Ratio	Lower	Upper
77	100		
105	91.4	69.6	109.6
106	86.8	64.0	104.0

Manual Integrations
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#10

Phenol

Concen: 40.70 ng

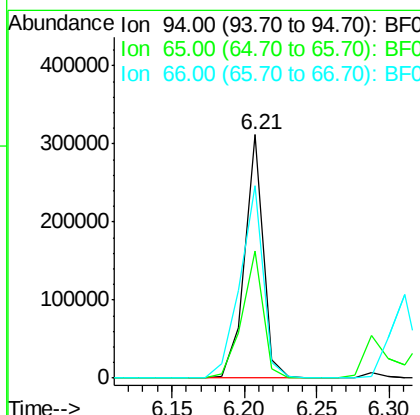
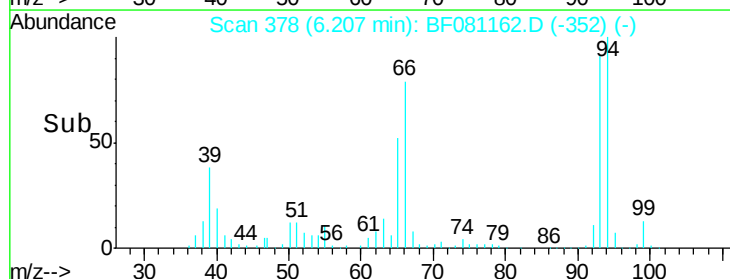
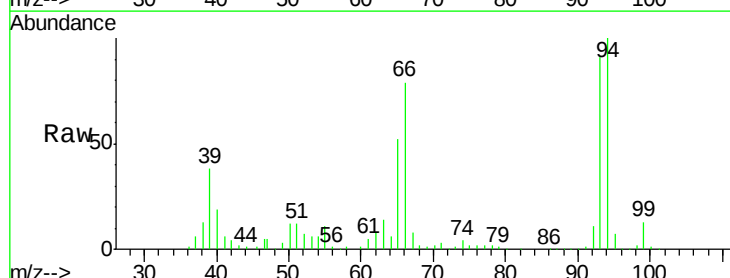
RT: 6.21 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Tgt Ion:	94	Resp:	277854
Ion	Ratio	Lower	Upper
94	100		
65	52.0	28.4	68.4
66	79.1	52.3	92.3





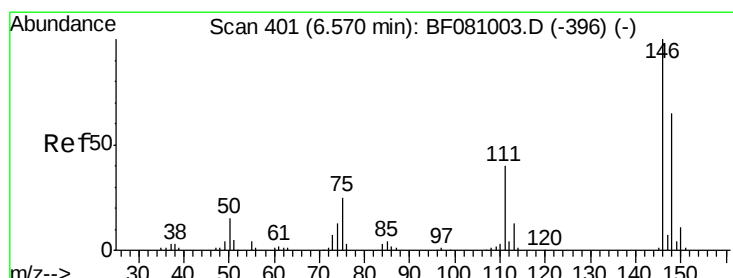
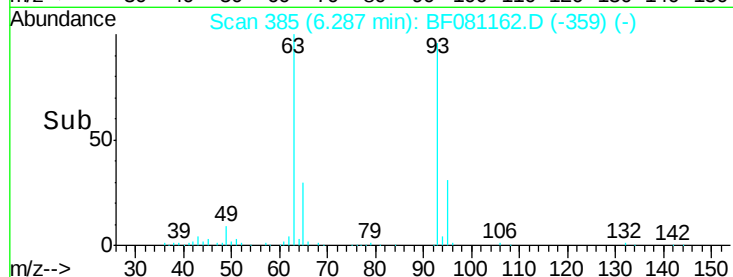
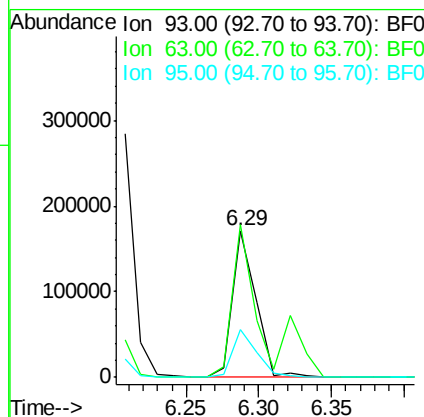
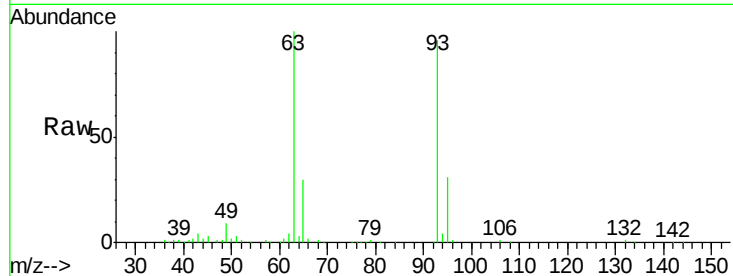
#11
bis(2-Chloroethyl)ether
Concen: 36.47 ng
RT: 6.29 min Scan# 385
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	191071		
63	104.1	69.6	109.6	
95	32.6	12.3	52.3	

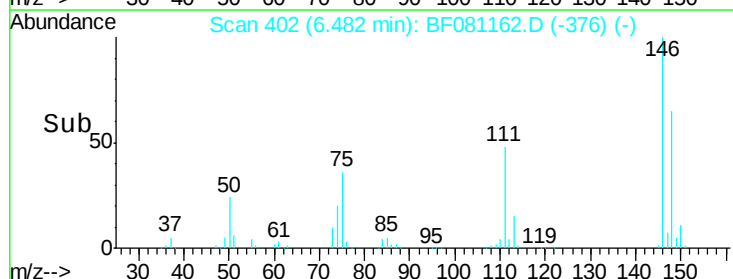
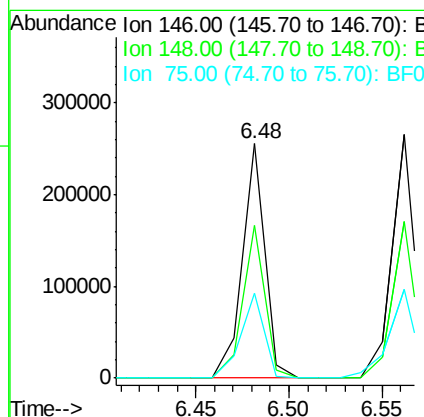
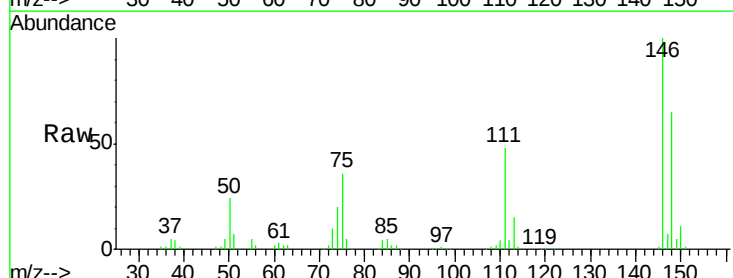
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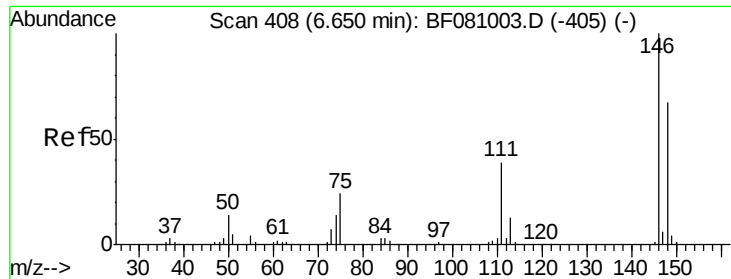
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#12
1,3-Dichlorobenzene
Concen: 41.42 ng
RT: 6.48 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	215855		
148	65.2	53.3	79.9	
75	36.3	25.0	37.6	





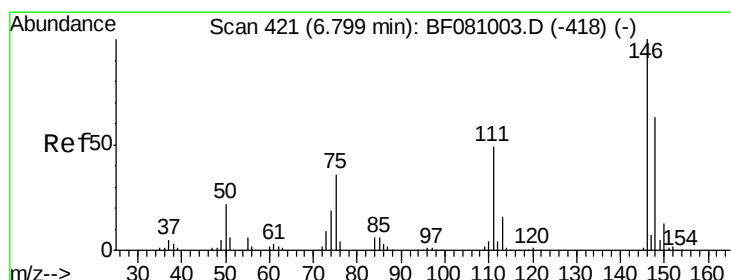
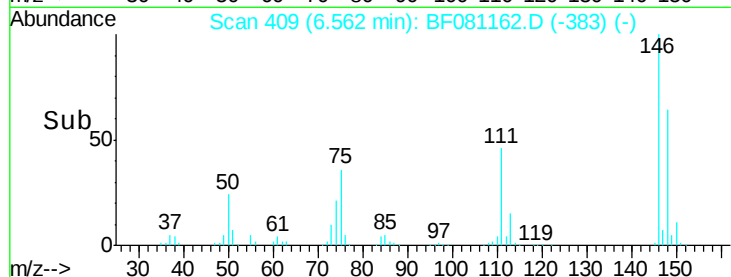
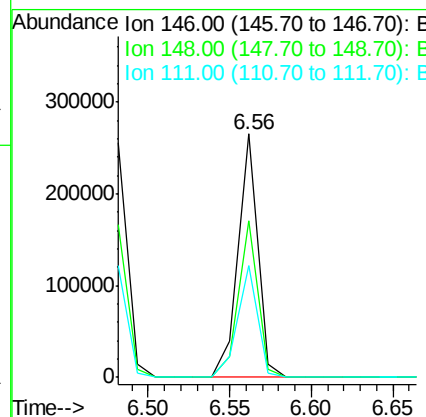
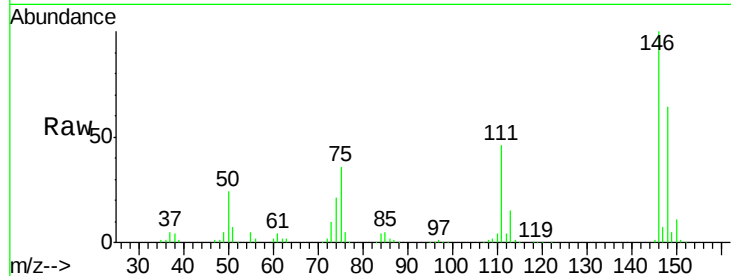
#13
 1,4-Dichlorobenzene
 Concen: 42.59 ng
 RT: 6.56 min Scan# 409
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	219768		
148	64.3	52.3	78.5	
111	46.0	34.4	51.6	

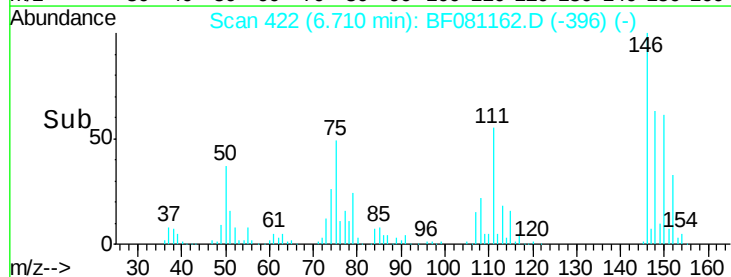
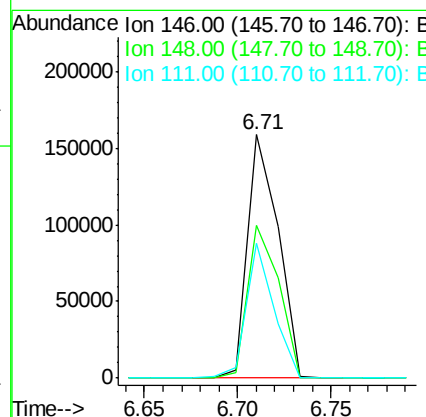
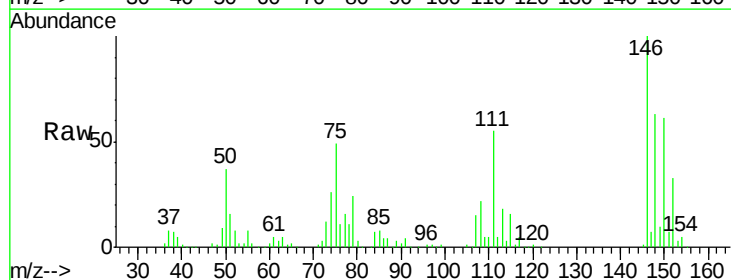
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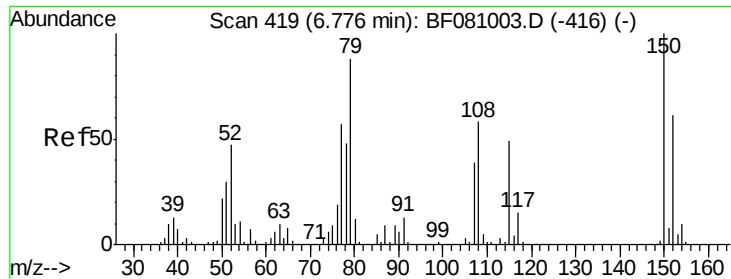
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#14
 1,2-Dichlorobenzene
 Concen: 37.48 ng
 RT: 6.71 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	180992		
148	62.6	48.7	73.1	
111	55.3	42.3	63.5	





#15

Benzyl Alcohol

Concen: 38.61 ng

RT: 6.70 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

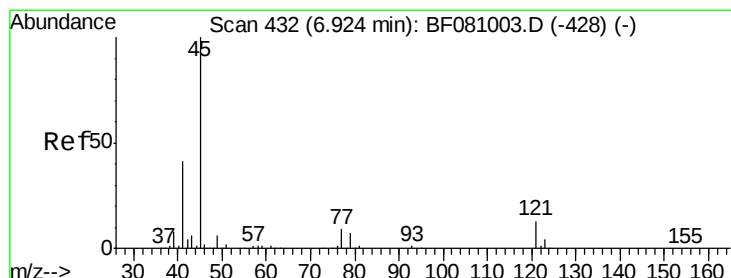
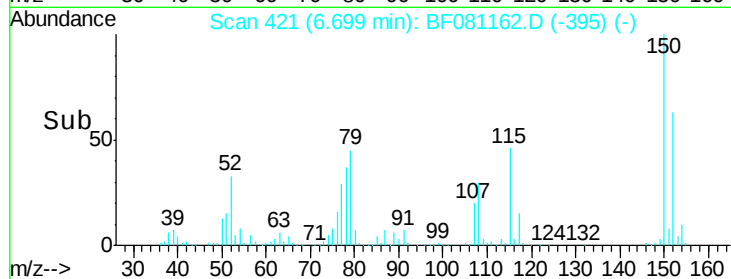
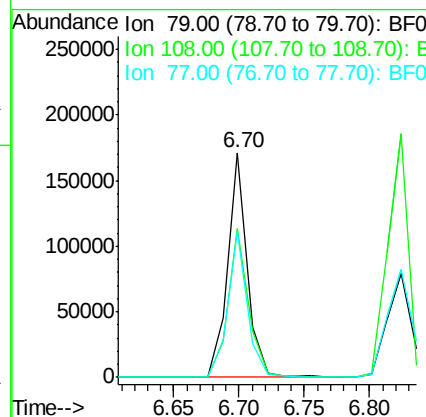
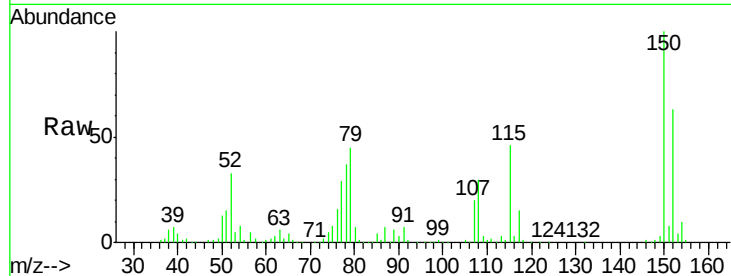
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	180567
Ion Ratio	Lower	Upper	
79	100		
108	66.0	49.4	74.2
77	64.9	51.4	77.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.67 ng

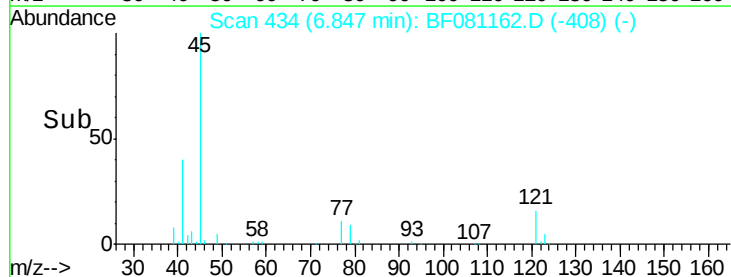
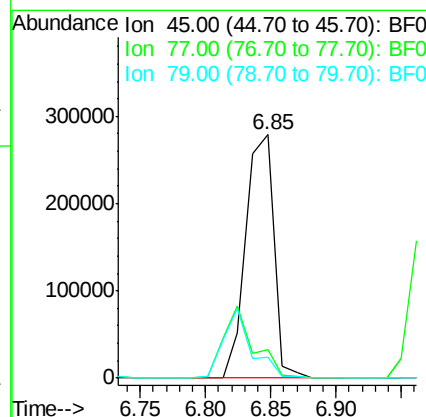
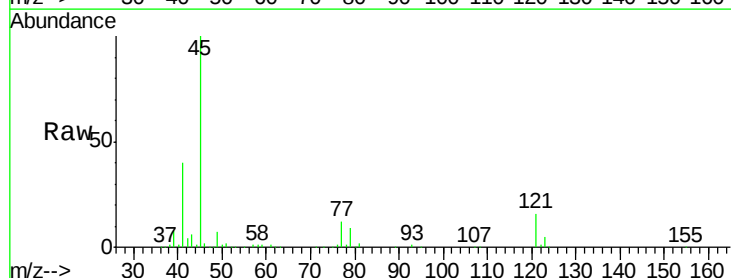
RT: 6.85 min Scan# 434

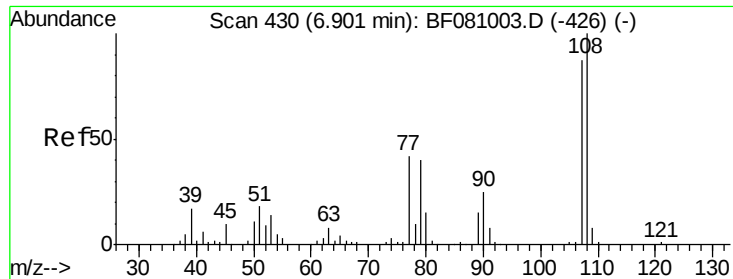
Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Tgt Ion:	45	Resp:	418663
Ion Ratio	Lower	Upper	
45	100		
77	11.6	0.0	30.2
79	8.8	0.0	28.0





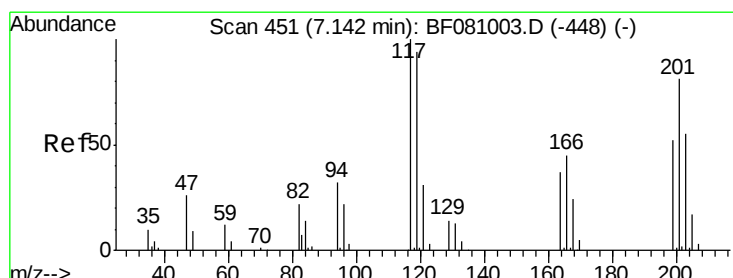
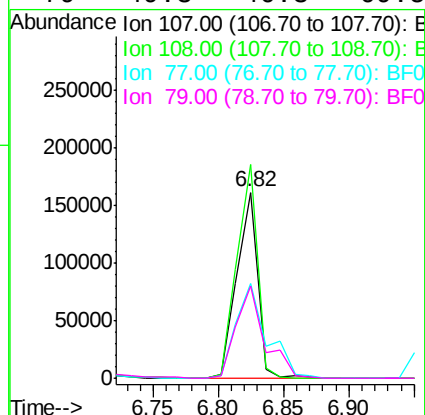
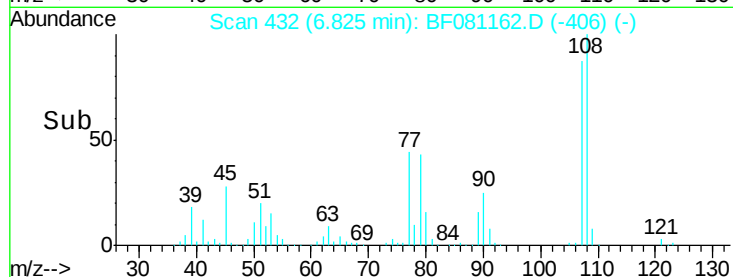
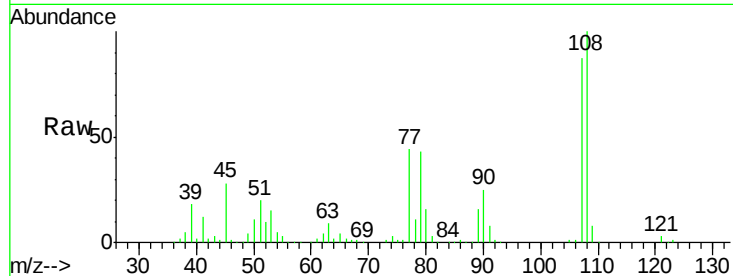
#17
2-Methylphenol
Concen: 42.82 ng
RT: 6.82 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	178189
Ion Ratio	Lower	Upper	
107	100		
108	114.8	90.4	135.6
77	50.9	46.5	69.7
79	49.3	46.3	69.5

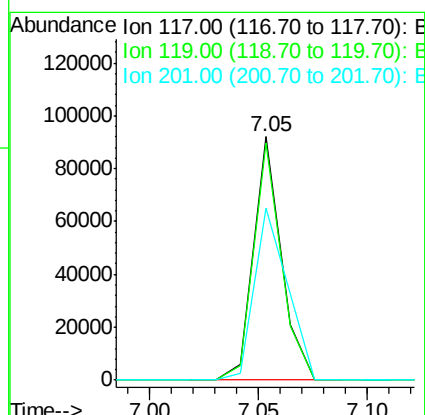
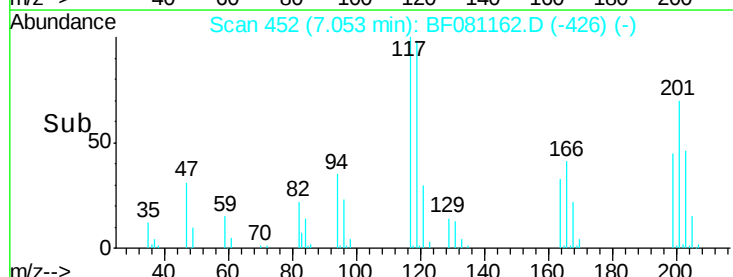
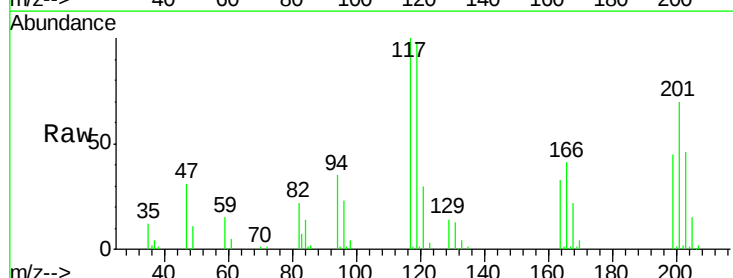
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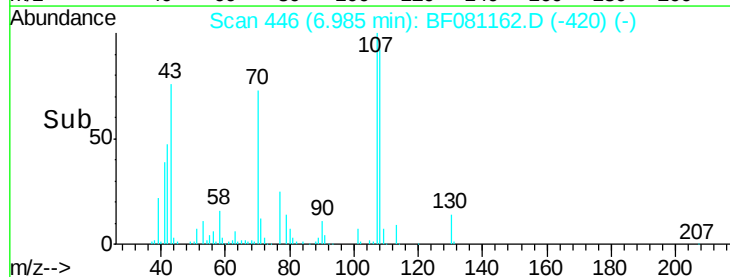
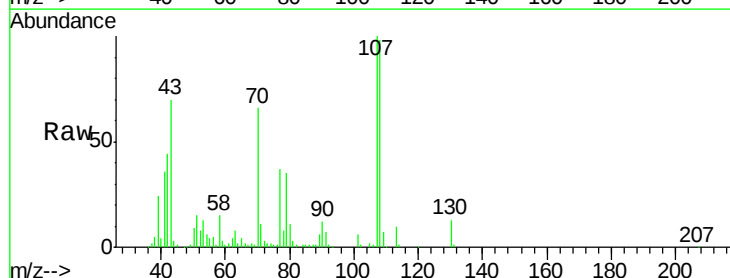
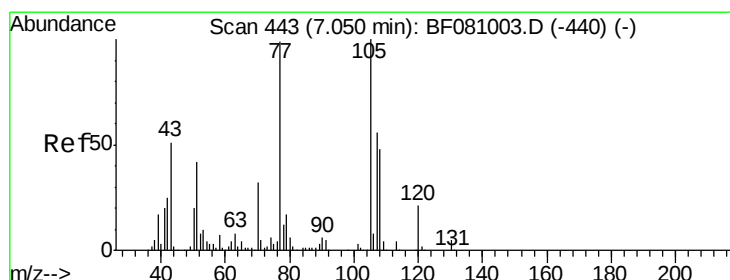
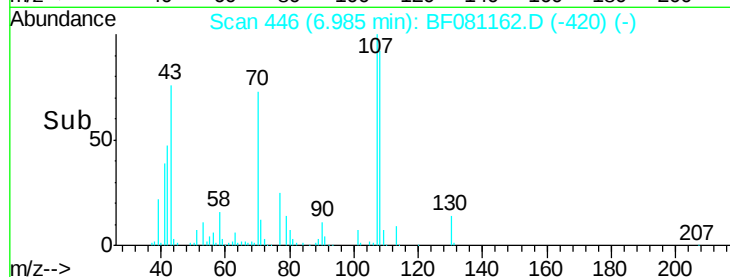
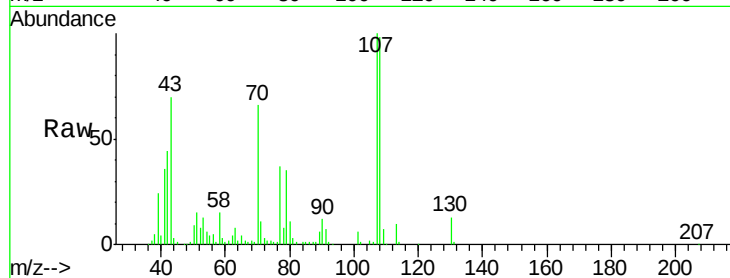
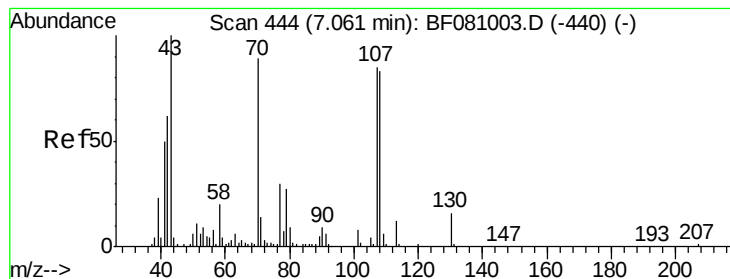
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#18
Hexachloroethane
Concen: 39.15 ng
RT: 7.05 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Tgt Ion:	117	Resp:	81629
Ion Ratio	Lower	Upper	
117	100		
119	97.6	77.9	116.9
201	70.4	61.3	91.9





#19

n-Nitroso-di-n-propylamine

Concen: 43.80 ng

RT: 6.98 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 175389

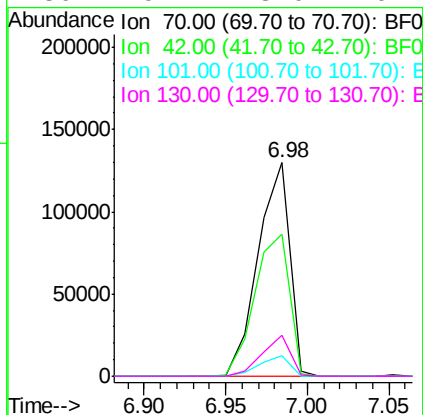
Ion Ratio Lower Upper

70 100

42 66.3 65.0 97.4

101 9.4 7.4 11.2

130 19.2 13.0 19.4



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#20

3+4-Methylphenols

Concen: 42.55 ng

RT: 6.98 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Tgt Ion: 107 Resp: 224735

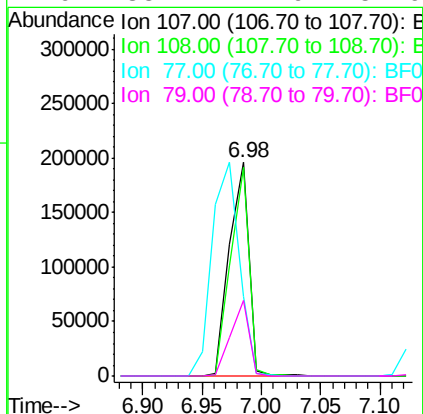
Ion Ratio Lower Upper

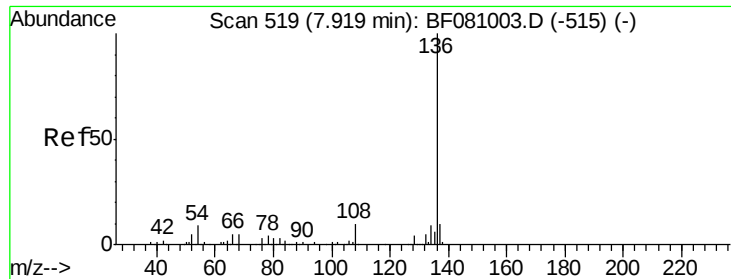
107 100

108 97.9 66.1 106.1

77 37.0 139.3 179.3#

79 35.1 11.9 51.9





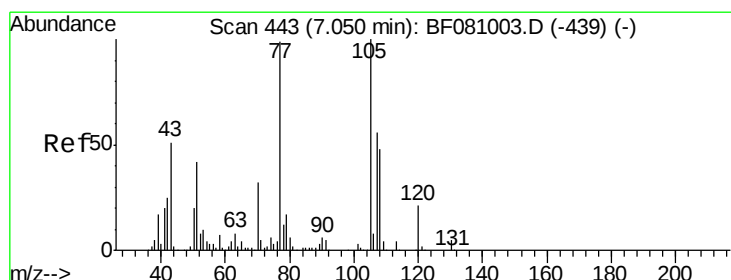
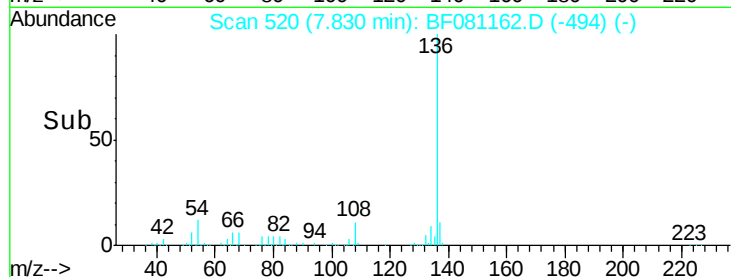
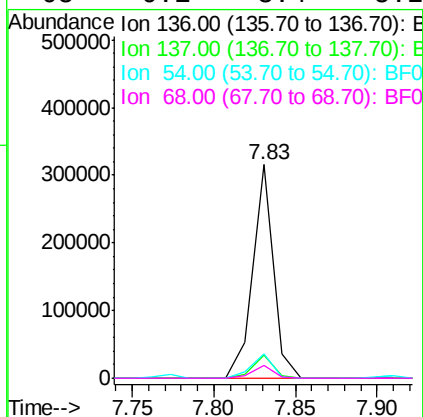
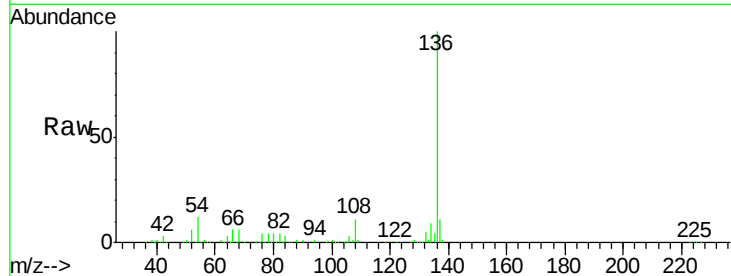
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.83 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	277553		
137	10.7	8.2	12.2	
54	11.6	7.7	11.5#	
68	6.1	3.4	5.2#	

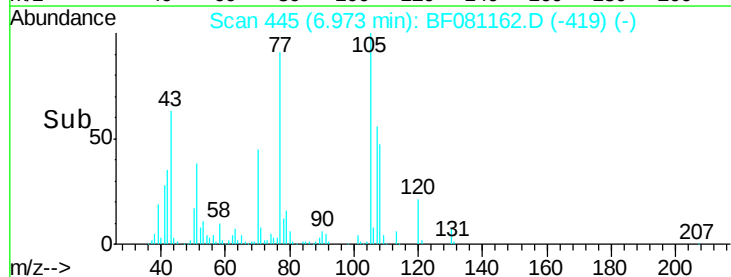
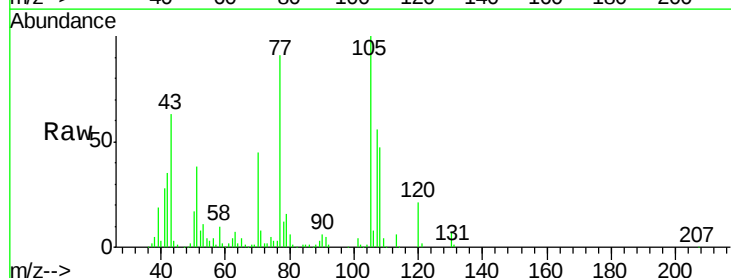
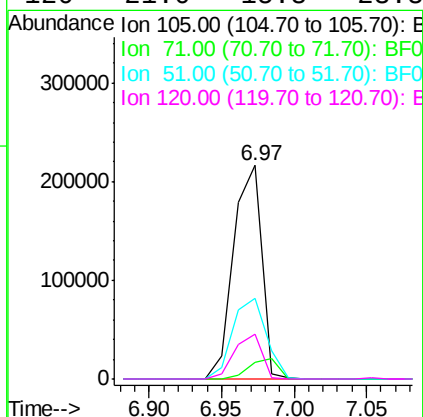
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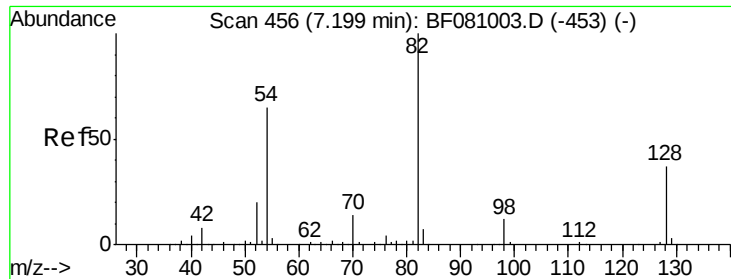
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#22
Acetophenone
Concen: 40.00 ng
RT: 6.97 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	291440		
71	7.5	3.0	4.6#	
51	37.8	39.8	59.8#	
120	21.0	15.8	23.8	





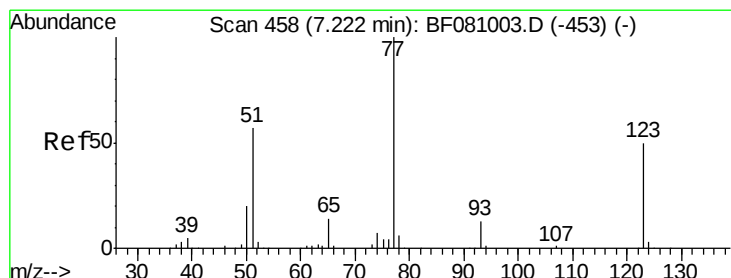
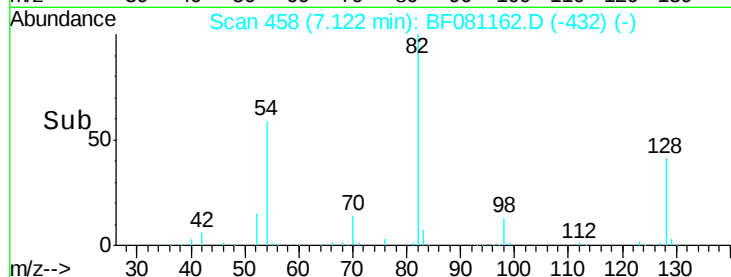
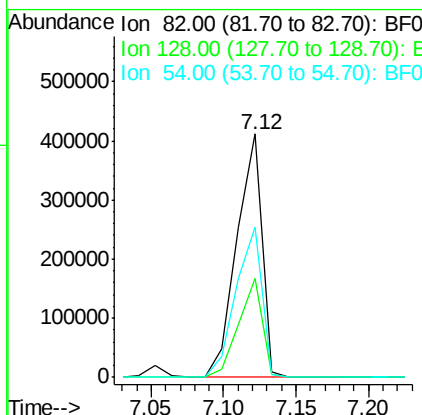
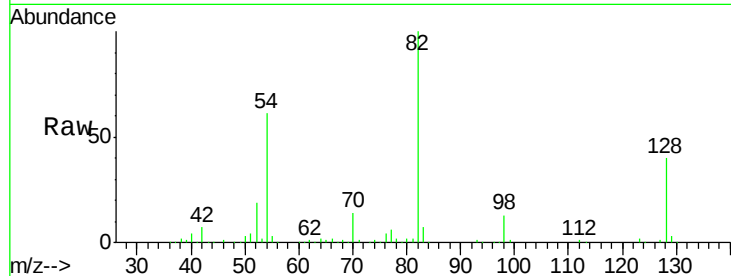
#23
 Nitrobenzene-d5
 Concen: 81.89 ng
 RT: 7.12 min Scan# 458
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	497534		
128	40.4	28.6	42.8	
54	61.4	55.1	82.7	

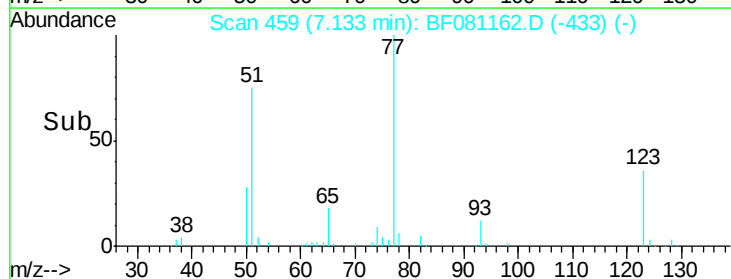
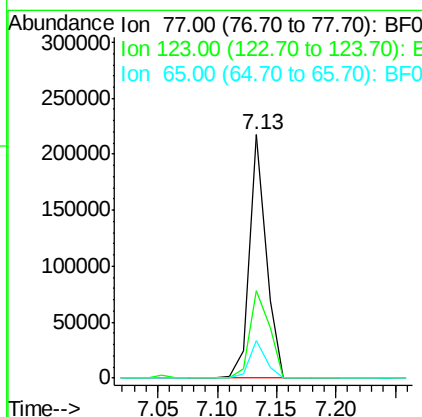
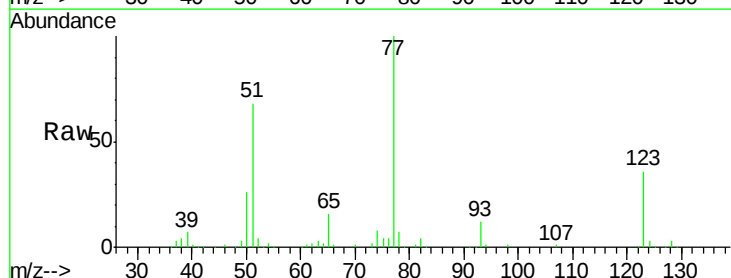
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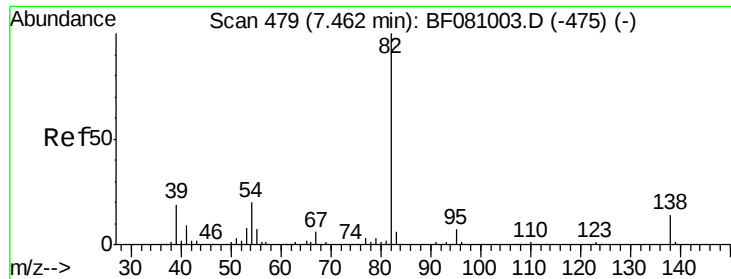
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#24
 Nitrobenzene
 Concen: 33.90 ng
 RT: 7.13 min Scan# 459
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	215387		
123	36.1	32.9	49.3	
65	15.7	12.5	18.7	





#25

Isophorone

Concen: 40.61 ng

RT: 7.38 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

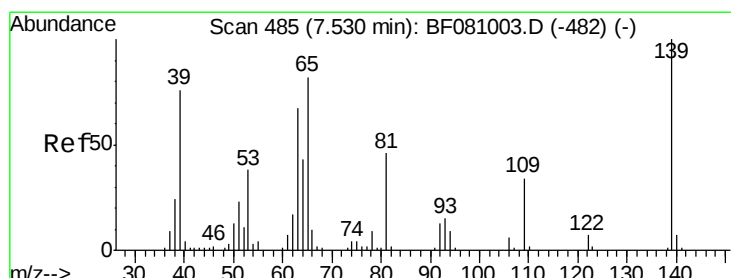
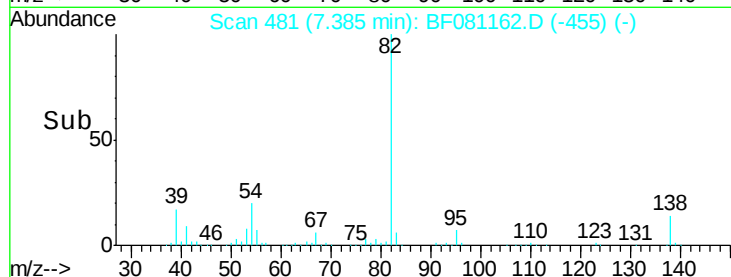
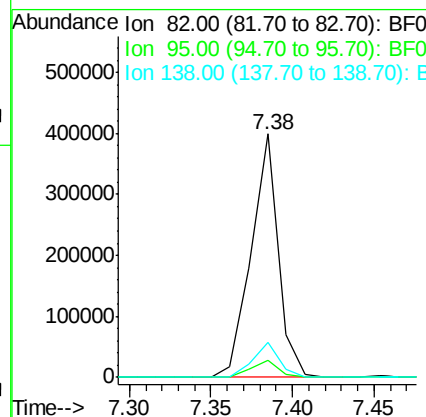
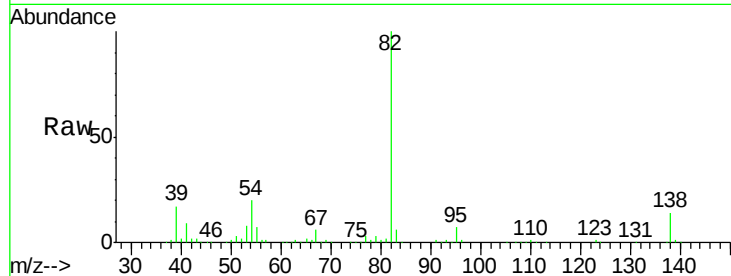
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	460075
Ion Ratio		Lower	Upper
82	100		
95	7.0	6.2	9.2
138	14.2	10.5	15.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.93 ng

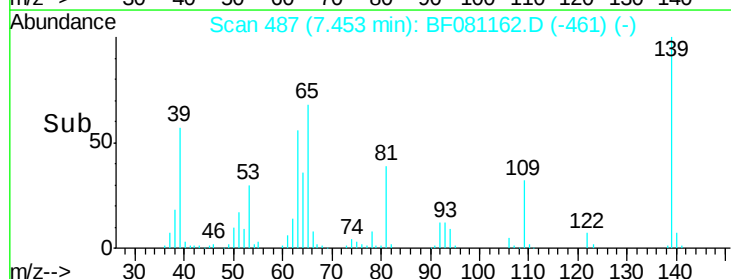
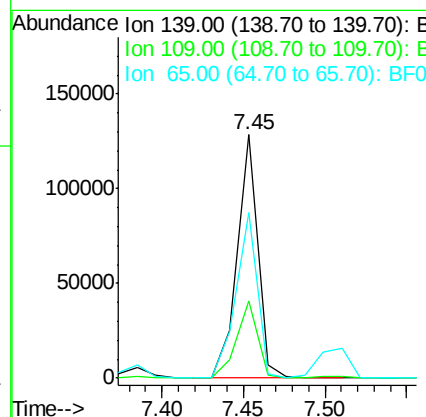
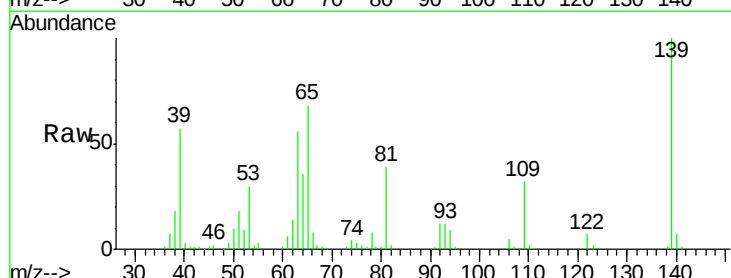
RT: 7.45 min Scan# 487

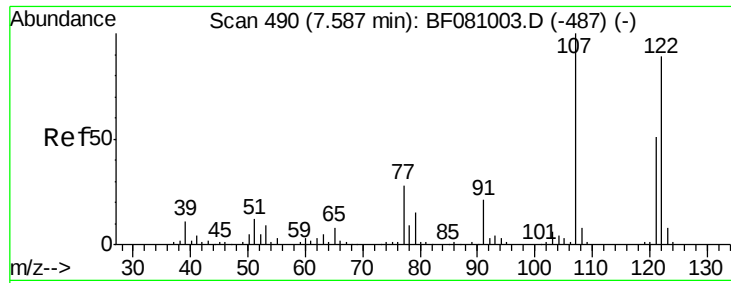
Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Tgt Ion:	139	Resp:	110784
Ion Ratio		Lower	Upper
139	100		
109	31.8	32.1	48.1#
65	67.8	69.9	104.9#





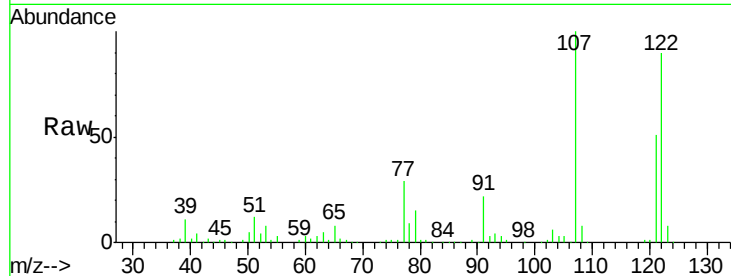
#27
 2,4-Dimethylphenol
 Concen: 41.60 ng
 RT: 7.51 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

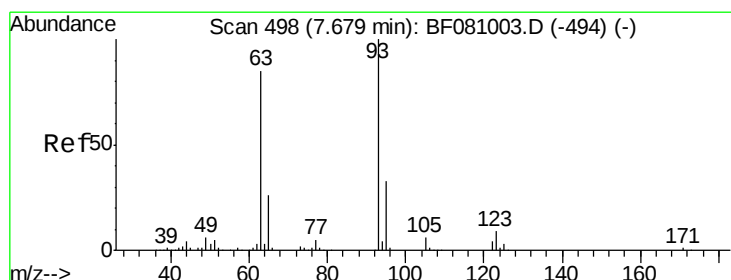
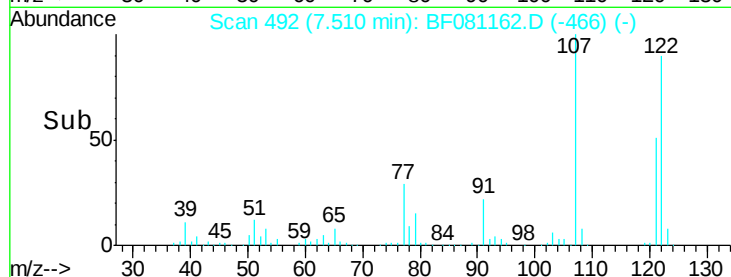
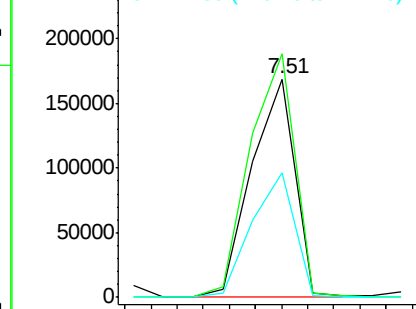
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	194439		
107	111.6	103.8	155.6	
121	57.0	47.0	70.4	

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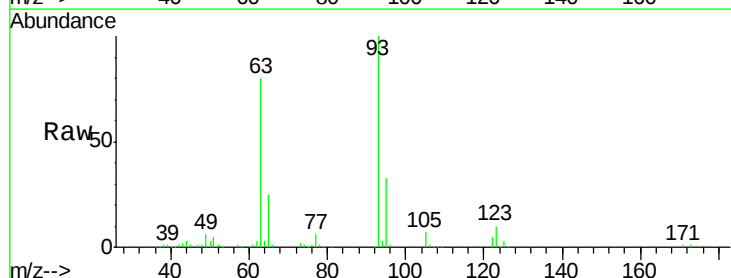


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

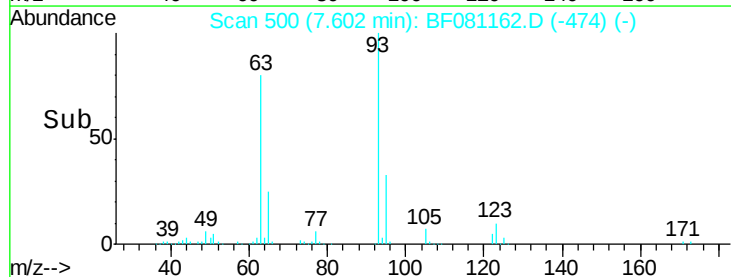
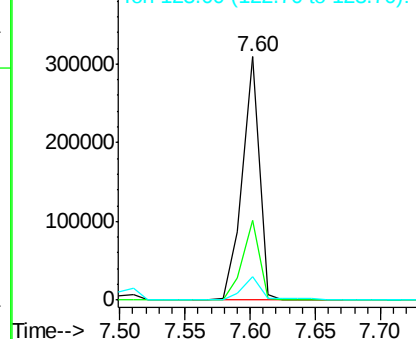


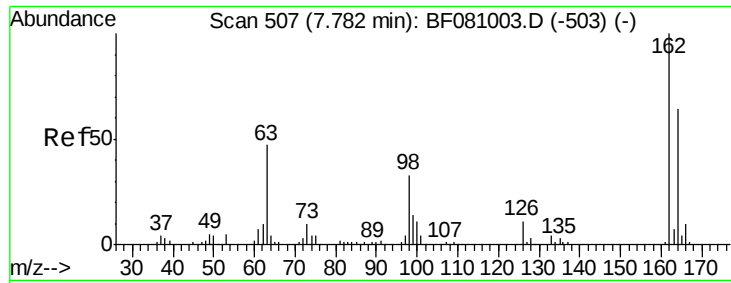
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.84 ng
 RT: 7.60 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	280046		
95	33.0	25.8	38.8	
123	9.6	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





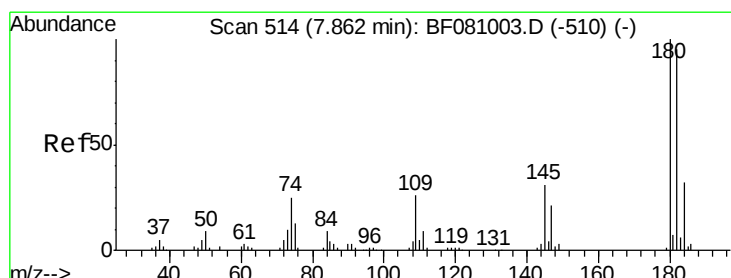
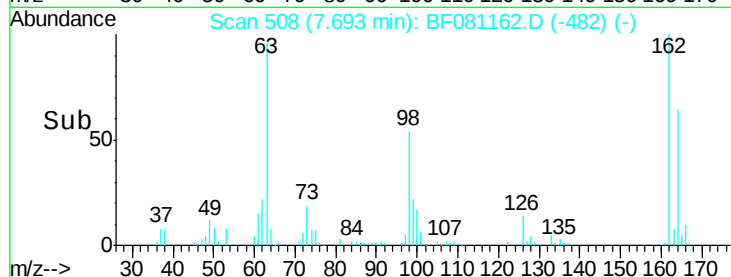
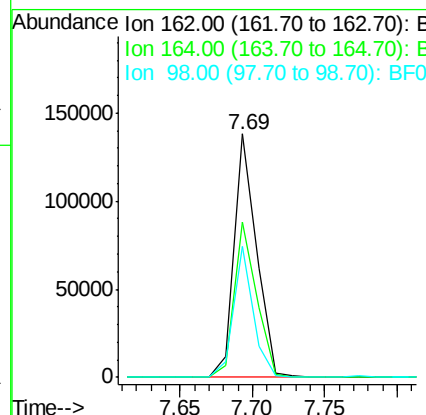
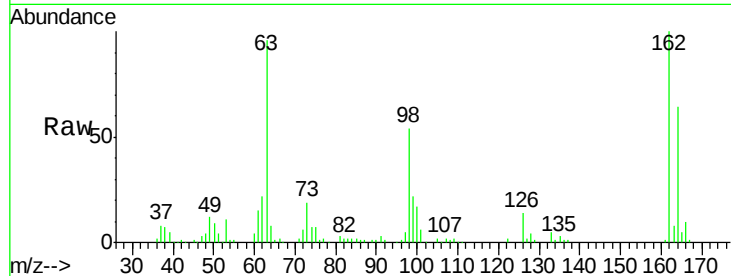
#29
 2,4-Dichlorophenol
 Concen: 37.64 ng
 RT: 7.69 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.6	43.2	83.2
98	54.0	12.3	52.3

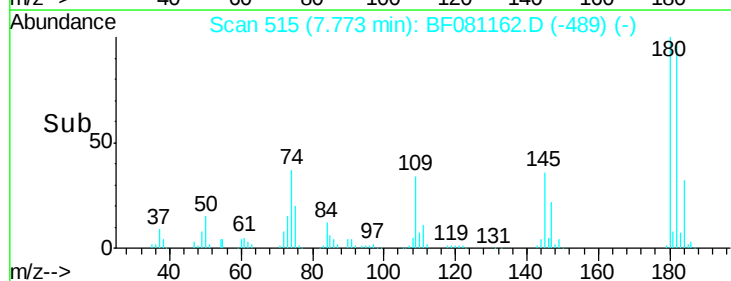
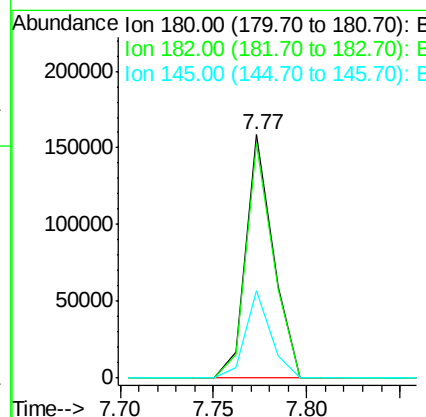
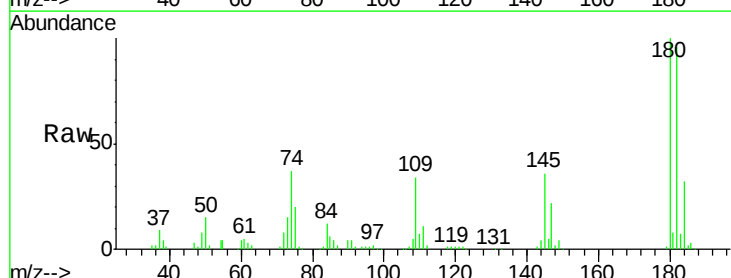
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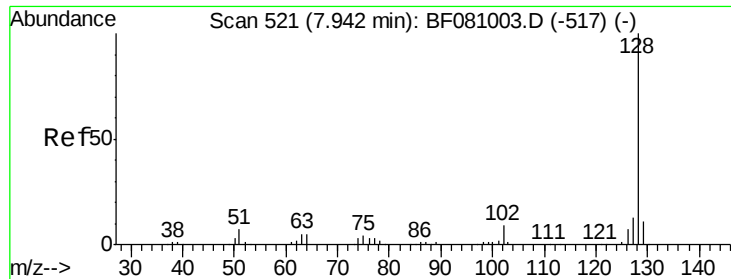
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.94 ng
 RT: 7.77 min Scan# 515
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.2	76.4	114.6
145	35.8	25.4	38.2





#31

Naphthalene

Concen: 40.21 ng

RT: 7.85 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

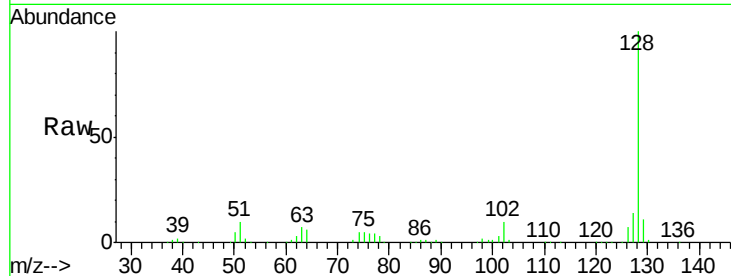
ClientSampleId :

SSTDCCC040

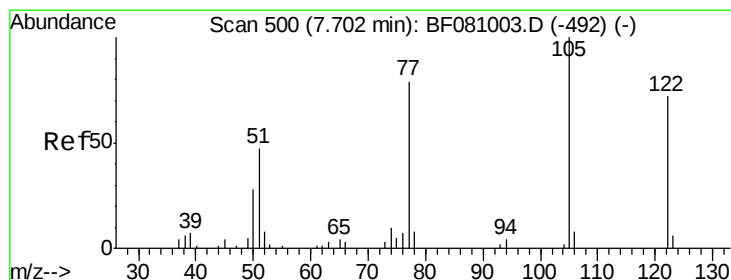
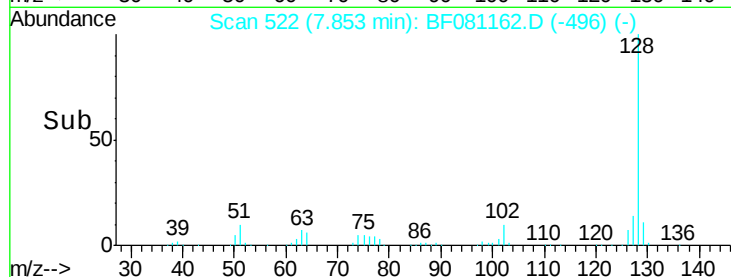
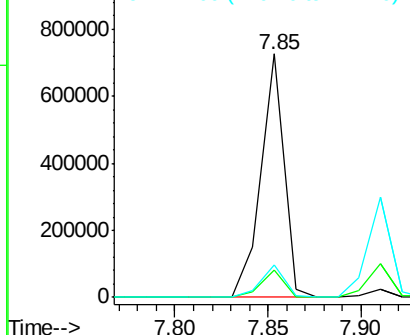
Tgt Ion:	128	Resp:	622139
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.4	12.6
127	13.6	10.6	16.0

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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: 45.02 ng

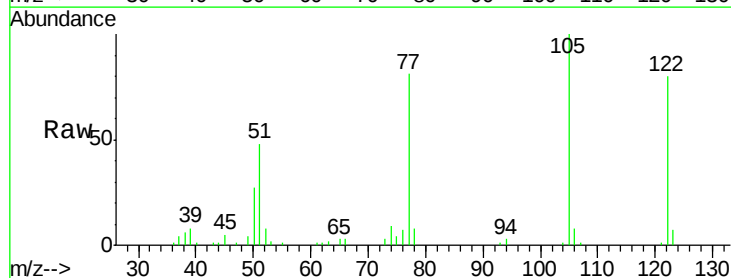
RT: 7.65 min Scan# 504

Delta R.T. 0.00 min

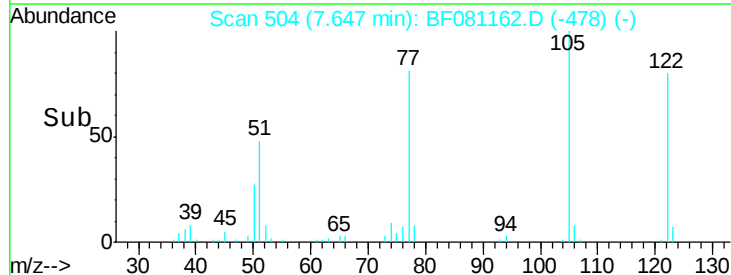
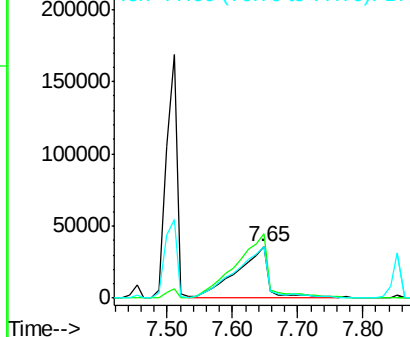
Lab File: BF081162.D

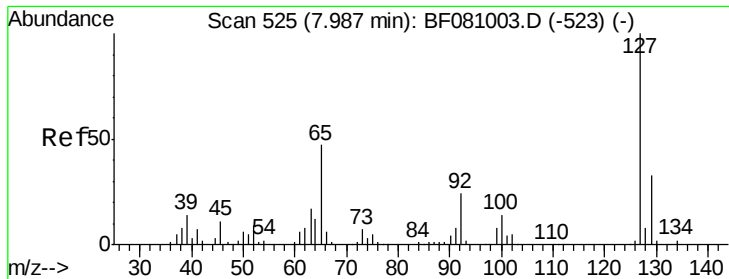
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Tgt Ion:	122	Resp:	118345
Ion Ratio	Lower	Upper	
122	100		
105	125.0	113.8	153.8
77	101.2	93.8	133.8



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





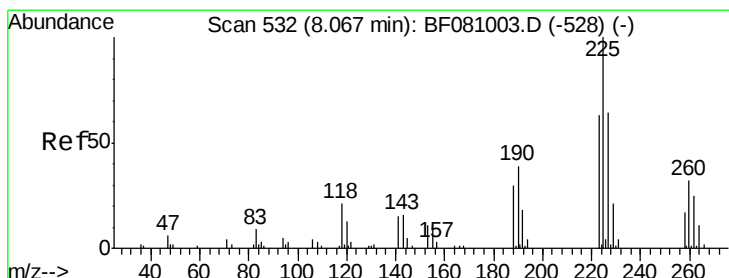
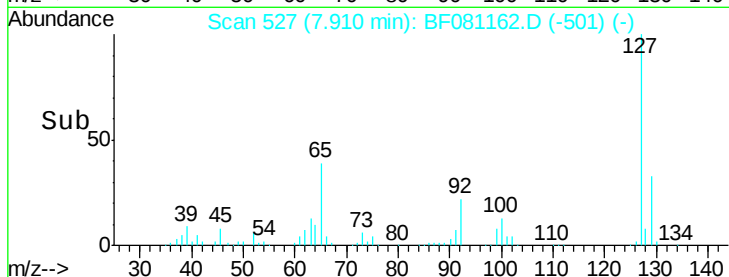
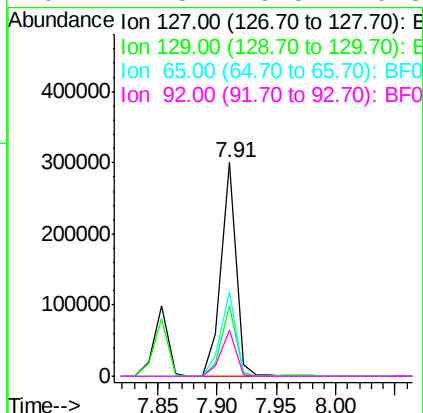
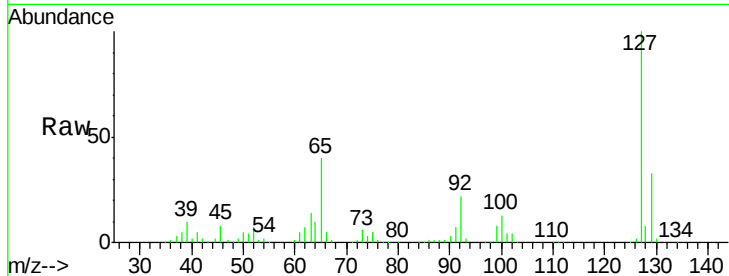
#33
4-Chloroaniline
Concen: 40.10 ng
RT: 7.91 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	261755		
129	33.0	25.2	37.8	
65	39.5	37.8	56.6	
92	21.8	19.5	29.3	

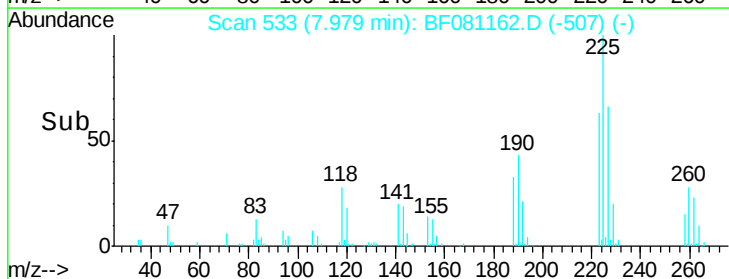
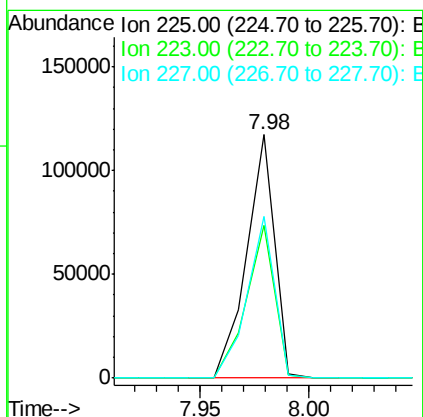
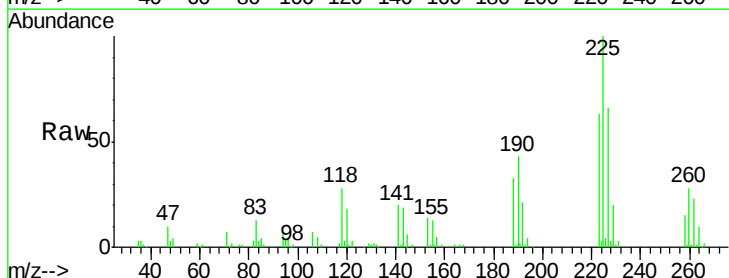
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#34
Hexachlorobutadiene
Concen: 42.32 ng
RT: 7.98 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	104661		
223	62.6	52.6	79.0	
227	66.4	51.1	76.7	





#35

Caprolactam

Concen: 41.61 ng

RT: 8.30 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF081162.D

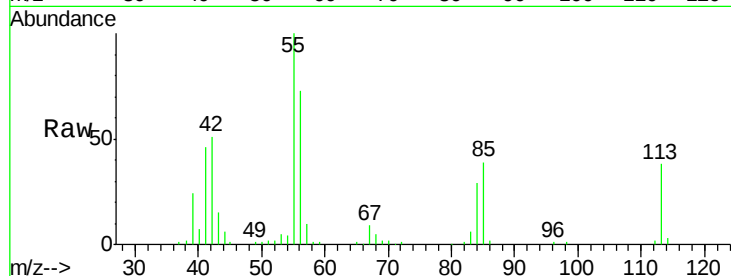
Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:113 Resp: 57219

Ion Ratio Lower Upper

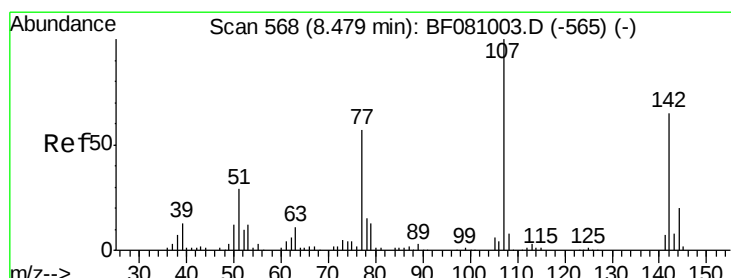
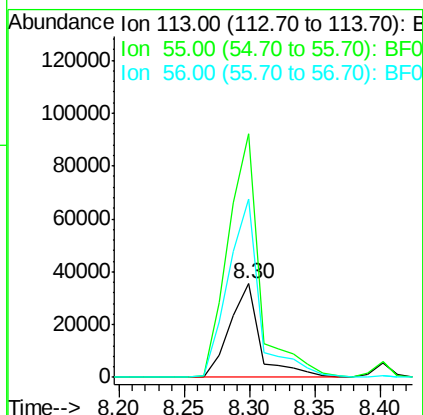
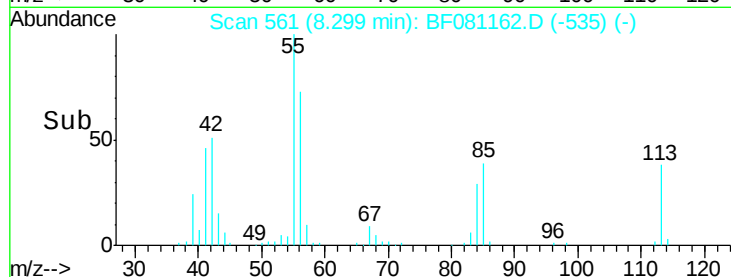
113 100

55 260.6 280.4 320.4#

56 191.4 205.9 245.9#

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#36

4-Chloro-3-methylphenol

Concen: 38.12 ng

RT: 8.40 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

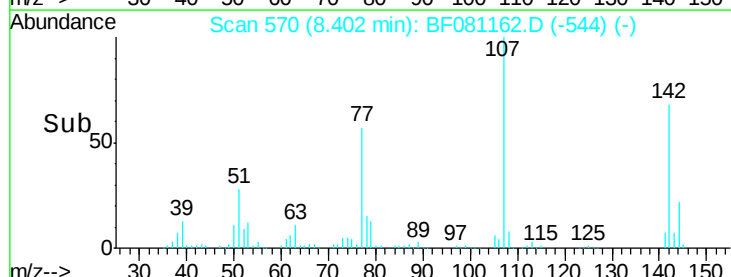
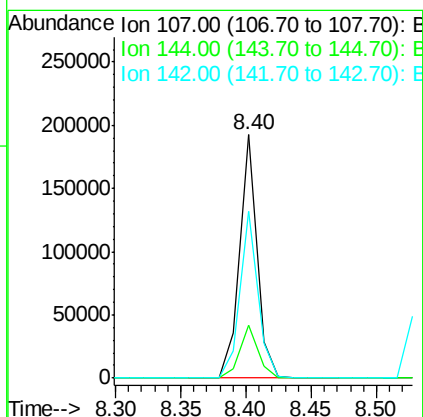
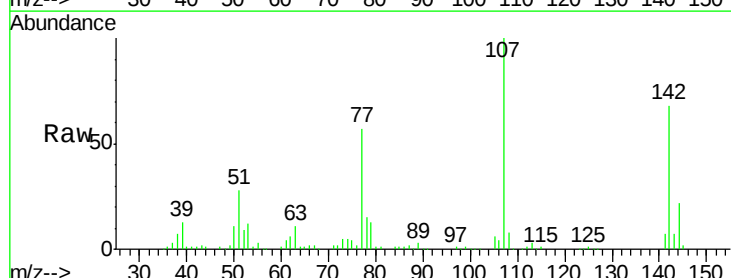
Tgt Ion:107 Resp: 178763

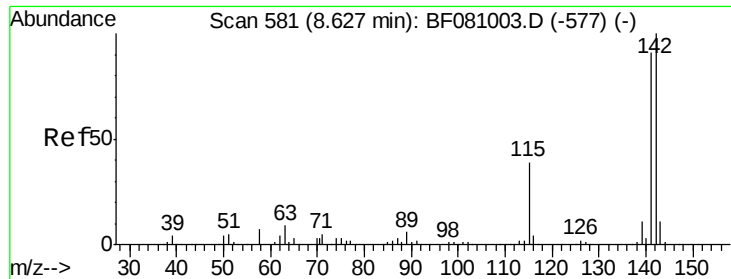
Ion Ratio Lower Upper

107 100

144 21.5 17.2 25.8

142 68.3 54.9 82.3





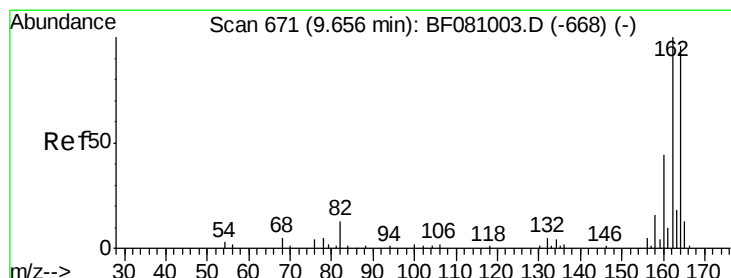
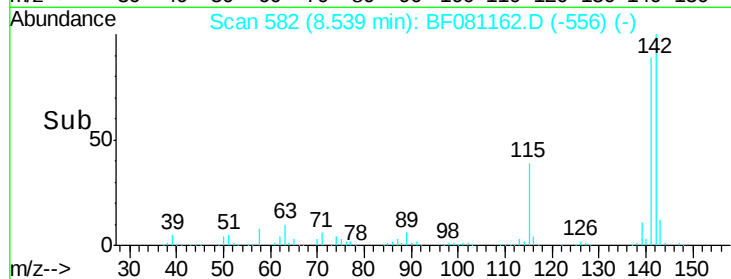
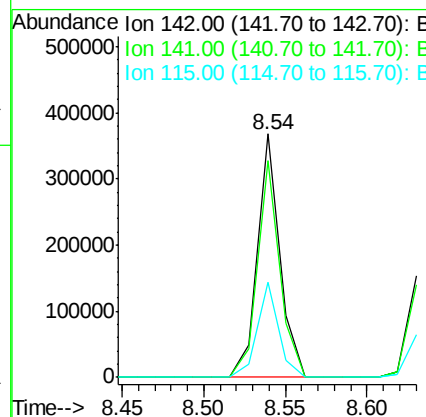
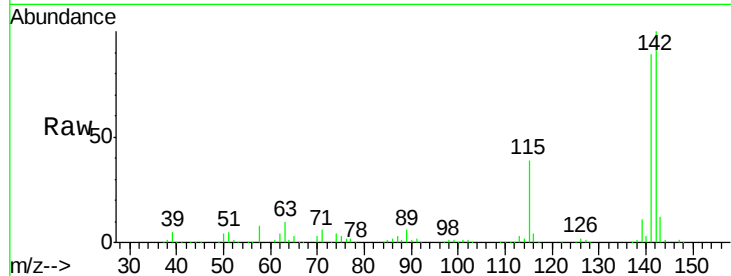
#37
2-Methylnaphthalene
Concen: 35.92 ng
RT: 8.54 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	351057		
141	89.1	71.4	107.2	
115	39.3	33.4	50.0	

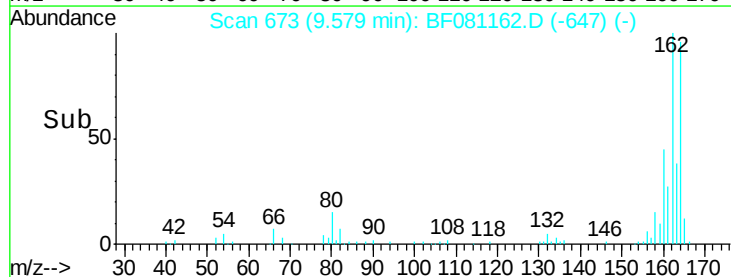
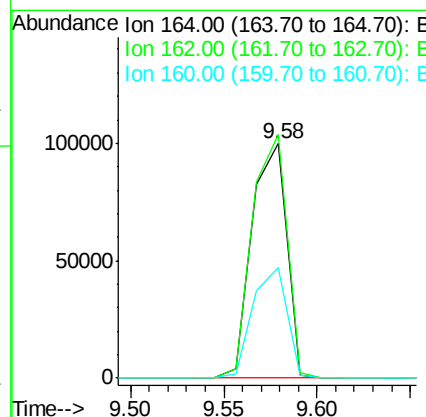
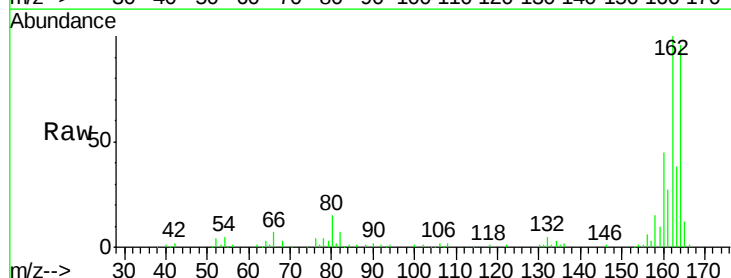
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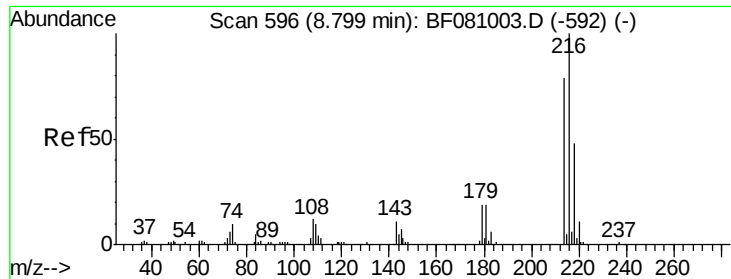
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	128500		
162	104.0	83.8	125.8	
160	47.3	39.8	59.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.76 ng

RT: 8.71 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

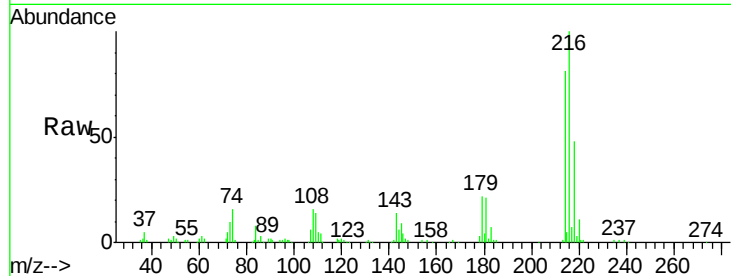
ClientSampleId :

SSTDCCC040

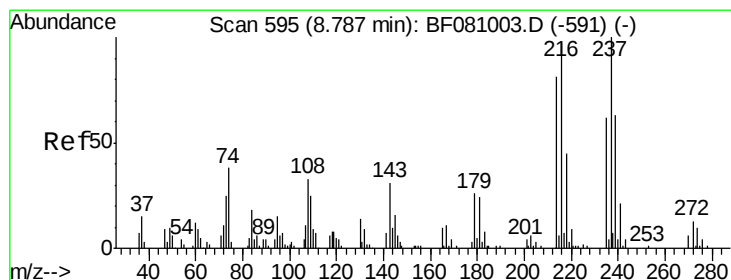
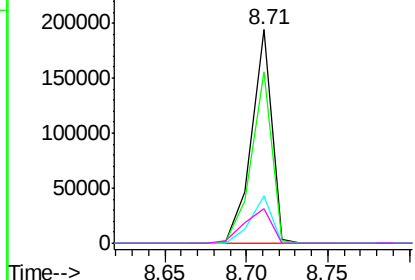
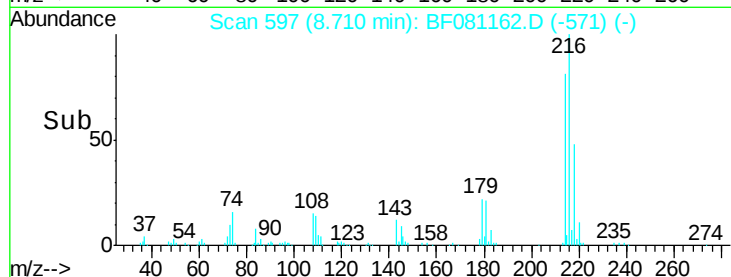
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	169004		
214	80.4	63.8	95.8	
179	23.1	17.8	26.8	
108	21.4	16.2	24.2	



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: 39.30 ng

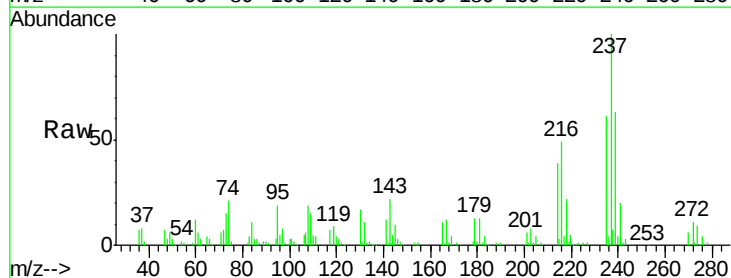
RT: 8.70 min Scan# 596

Delta R.T. 0.00 min

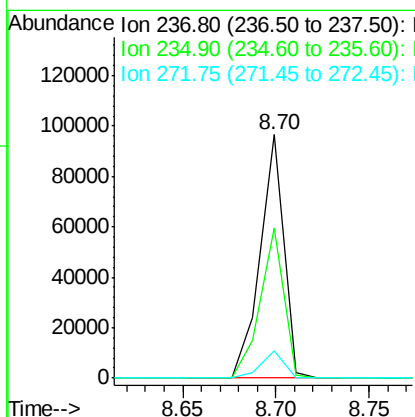
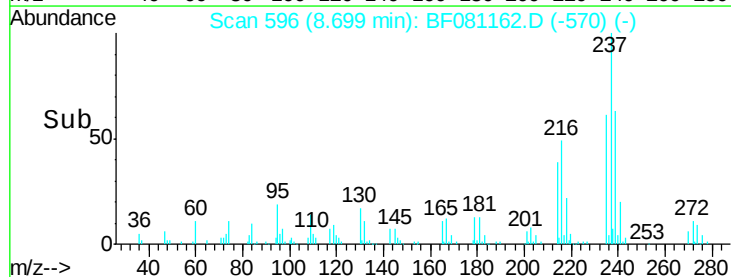
Lab File: BF081162.D

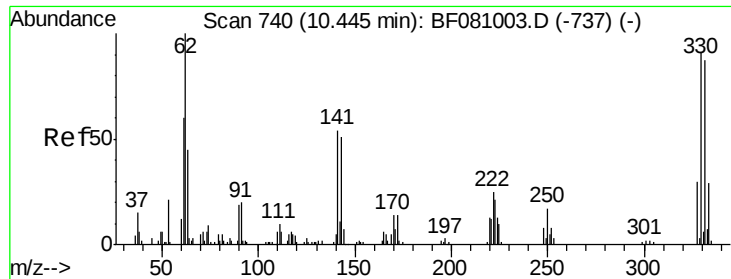
Acq: 24 Aug 2015 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	84323		
235	61.4	43.6	83.6	
272	11.1	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: 71.84 ng

RT: 10.36 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF081162.D

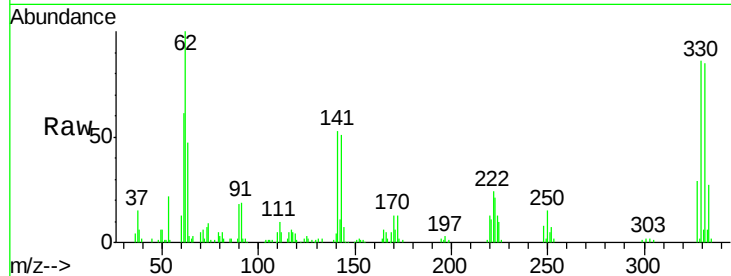
Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

ClientSampleId :

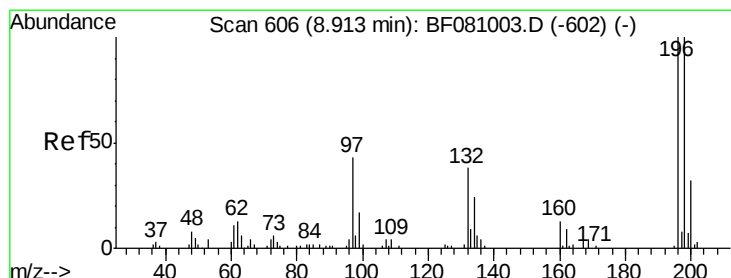
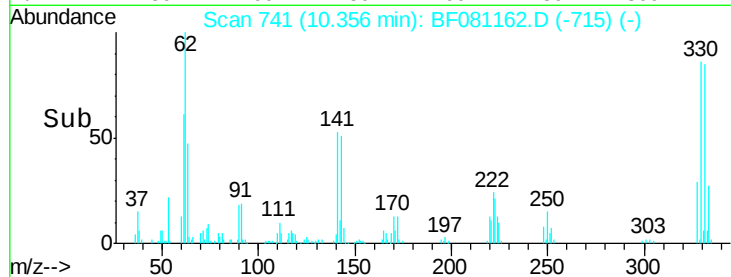
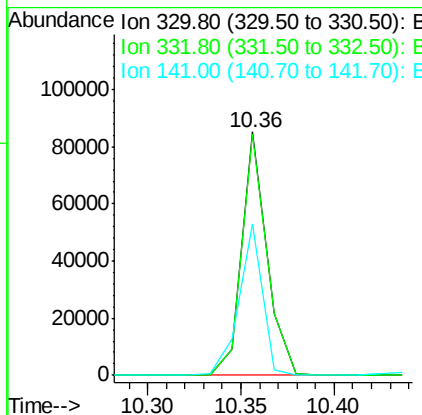
SSTDCCC040



Tgt Ion:	330	Resp:	80020
Ion Ratio	Lower	Upper	
330	100		
332	99.3	77.3	115.9
141	58.5	44.9	67.3

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 40.33 ng

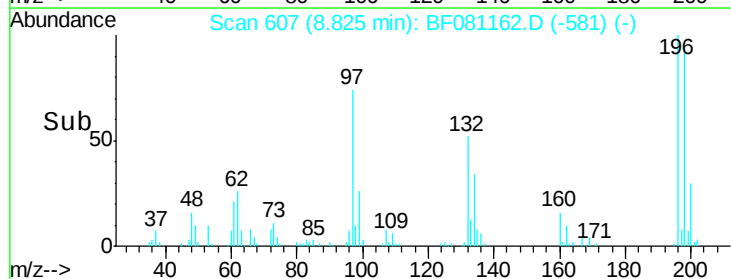
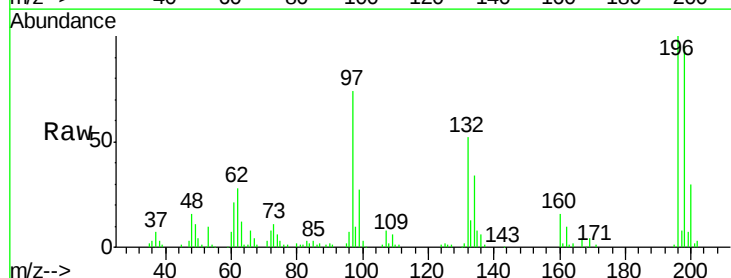
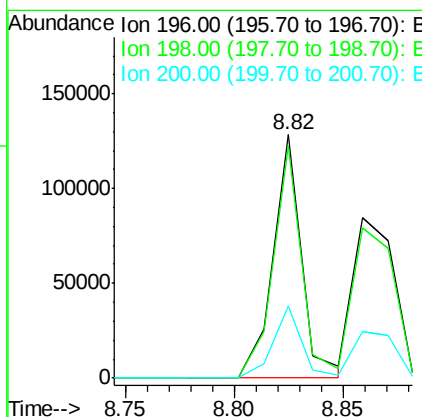
RT: 8.82 min Scan# 607

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Tgt Ion:	196	Resp:	118127
Ion Ratio	Lower	Upper	
196	100		
198	95.1	74.6	111.8
200	29.6	22.7	34.1





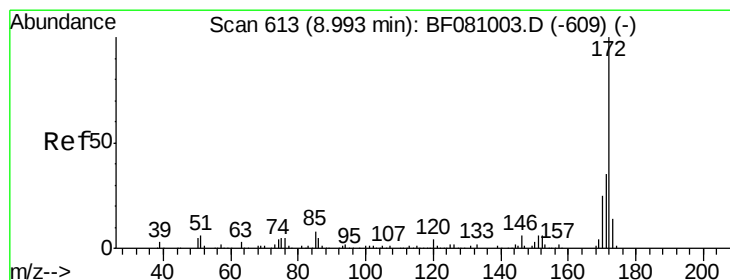
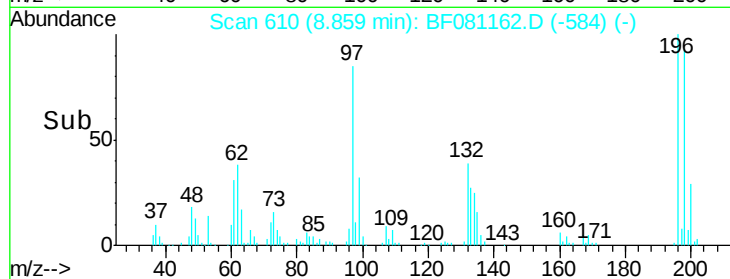
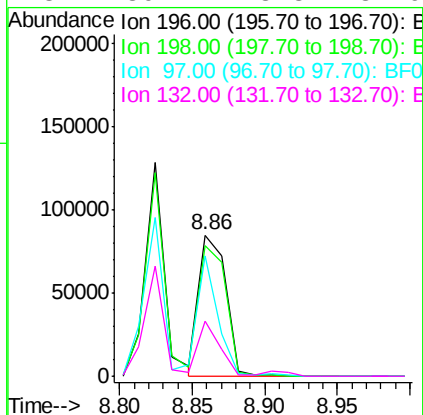
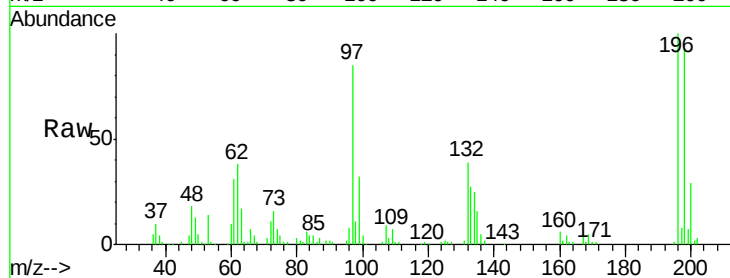
#43
 2,4,5-Trichlorophenol
 Concen: 37.94 ng
 RT: 8.86 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	111054		
198	93.2	78.3	117.5	
97	85.4	42.7	64.1#	
132	39.4	23.3	34.9#	

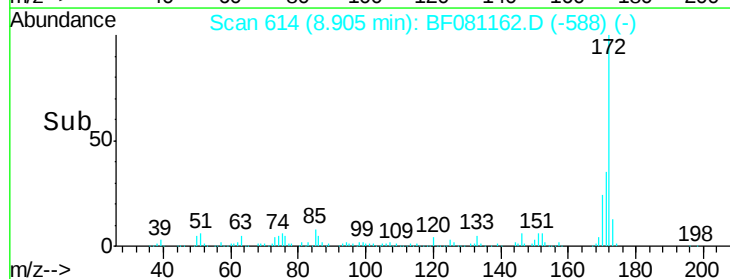
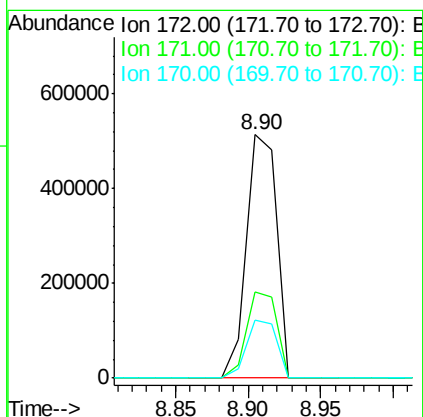
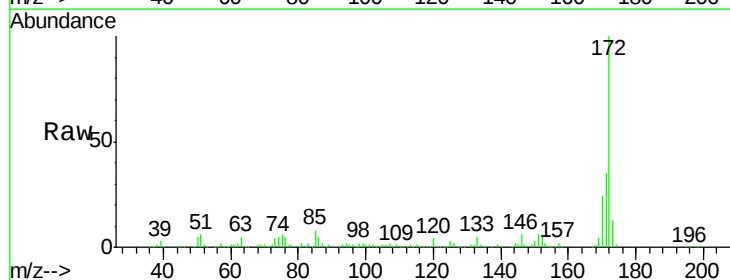
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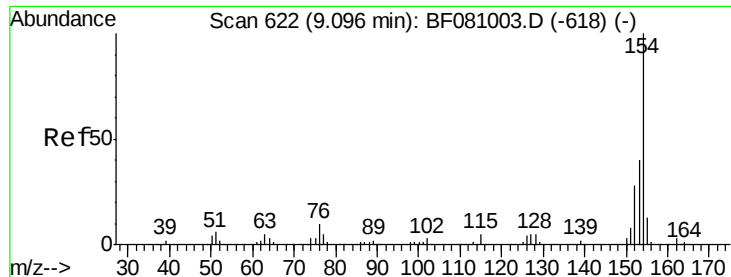
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#44
 2-Fluorobiphenyl
 Concen: 75.55 ng
 RT: 8.90 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	740907		
171	35.3	28.9	43.3	
170	24.0	19.4	29.2	





#45

1,1'-Biphenyl

Concen: 39.98 ng

RT: 9.01 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

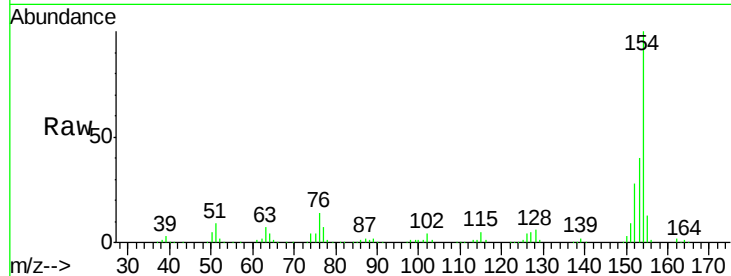
ClientSampleId :

SSTDCCC040

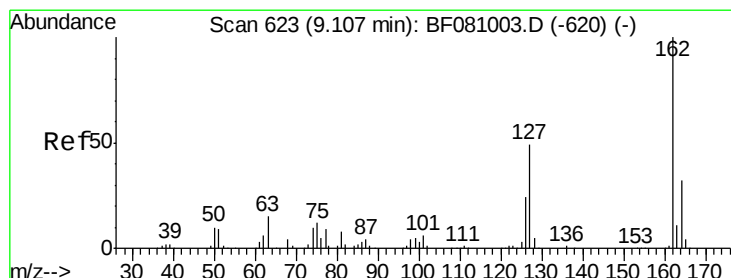
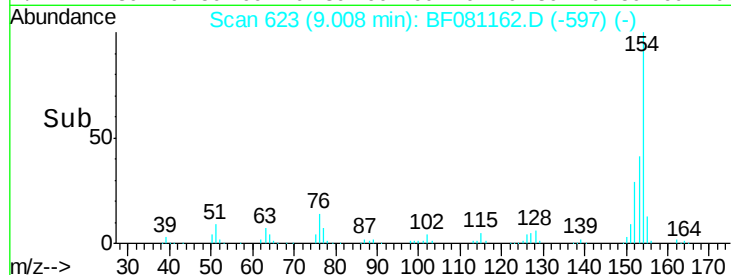
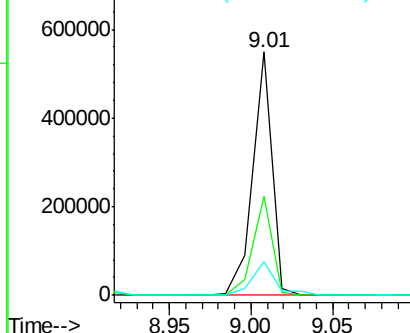
Tgt Ion:	154	Resp:	452498
Ion Ratio	Lower	Upper	
154	100		
153	40.5	19.5	59.5
76	13.7	0.0	29.3

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



#46

2-Chloronaphthalene

Concen: 39.16 ng

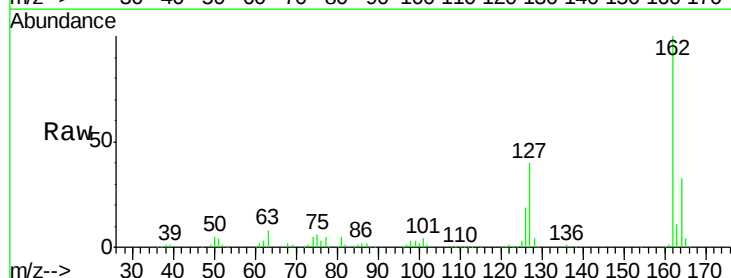
RT: 9.03 min Scan# 625

Delta R.T. 0.00 min

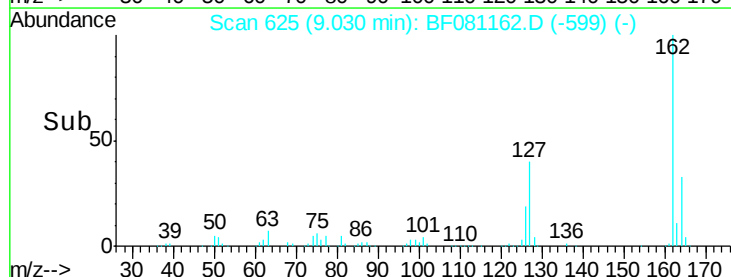
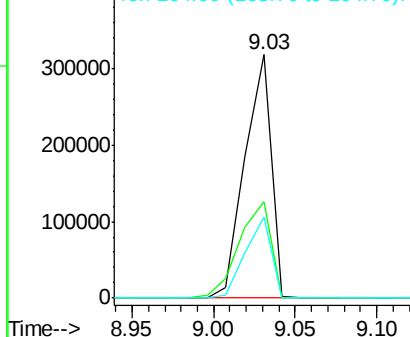
Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Tgt Ion:	162	Resp:	356078
Ion Ratio	Lower	Upper	
162	100		
127	39.8	31.3	46.9
164	33.2	26.3	39.5



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





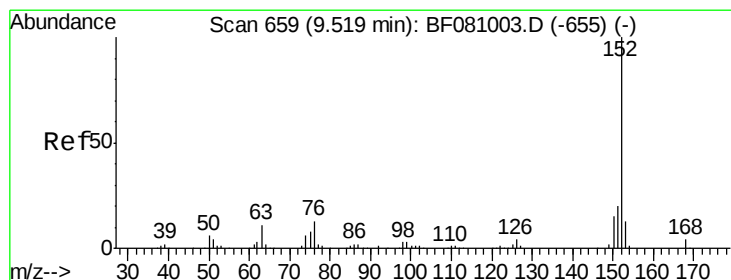
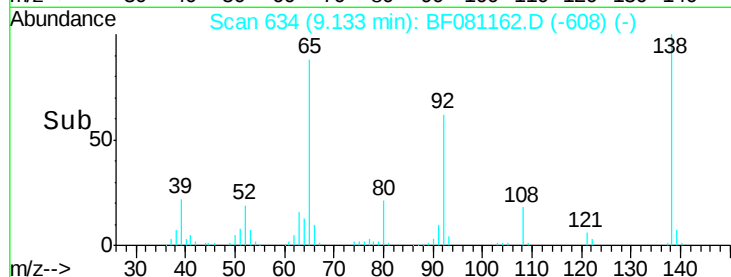
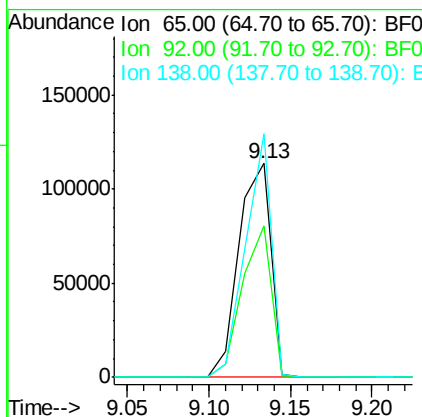
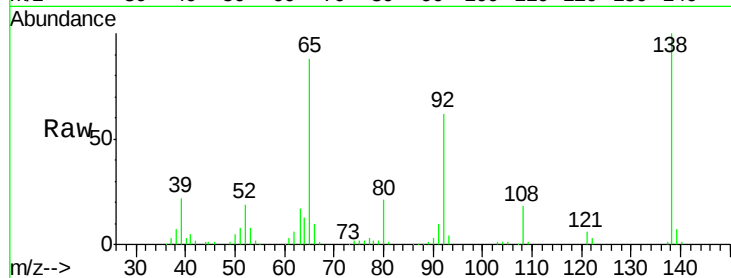
#47
2-Nitroaniline
Concen: 41.41 ng
RT: 9.13 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.6	45.6	68.4#
138	113.7	57.9	86.9#

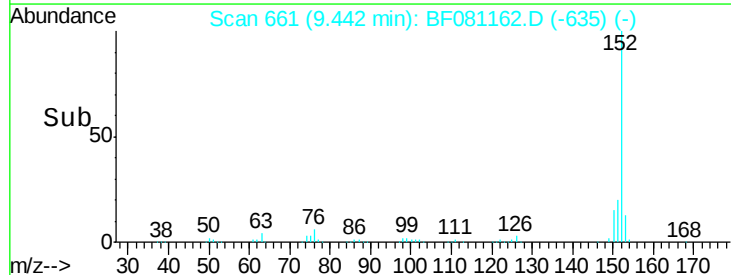
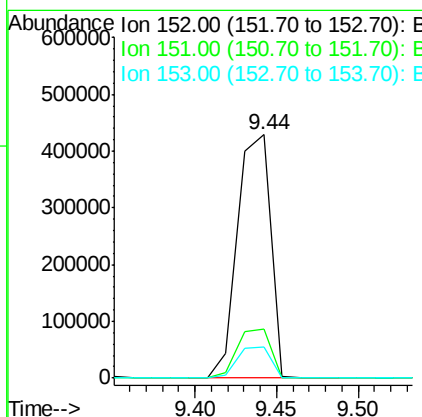
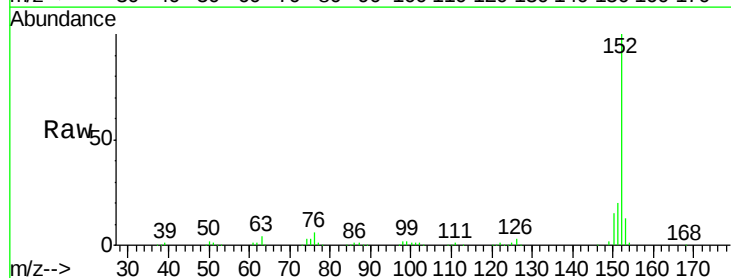
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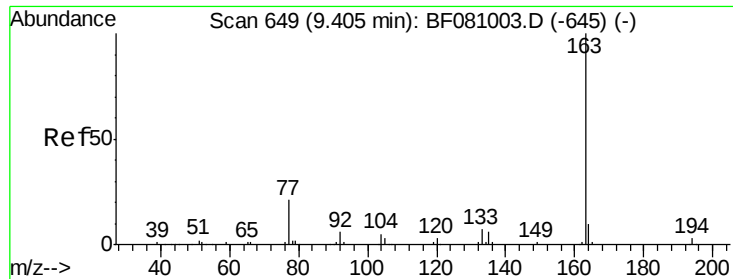
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#48
Acenaphthylene
Concen: 36.96 ng
RT: 9.44 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1
153	12.6	9.8	14.6





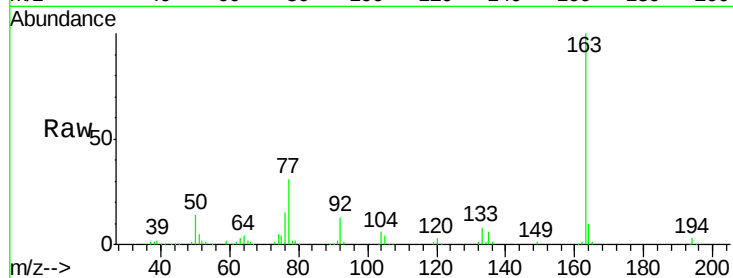
#49
Dimethylphthalate
Concen: 37.30 ng
RT: 9.32 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

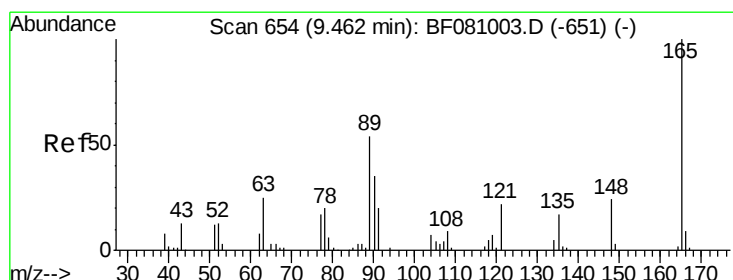
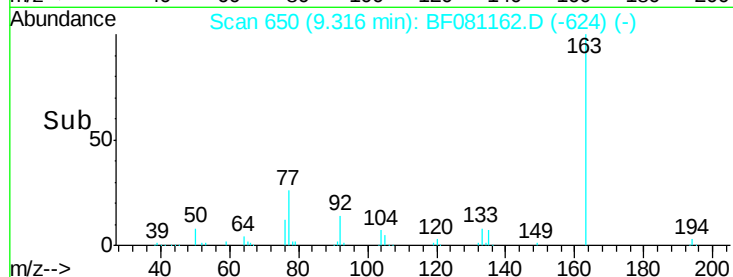
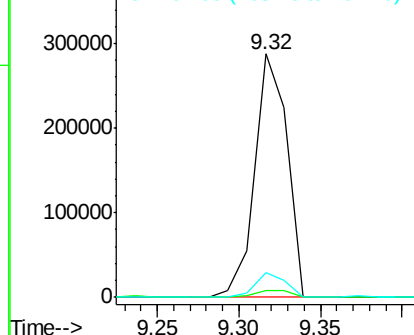
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	2.9	2.5	3.7
164	10.3	8.1	12.1

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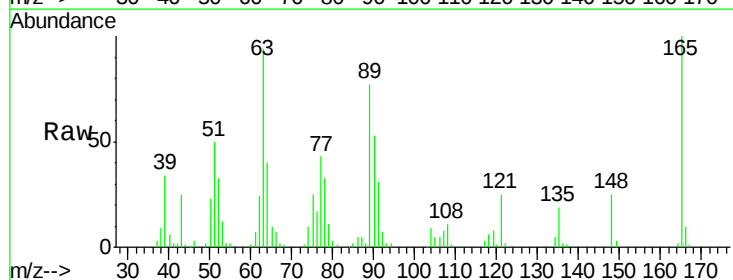


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

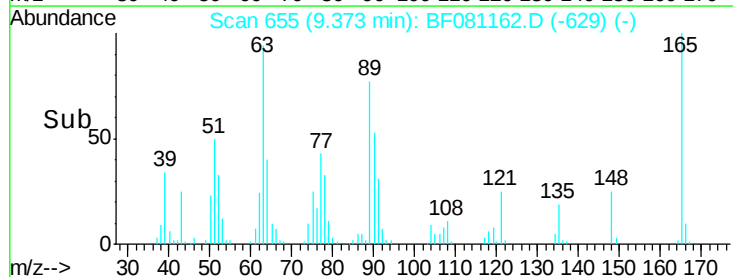
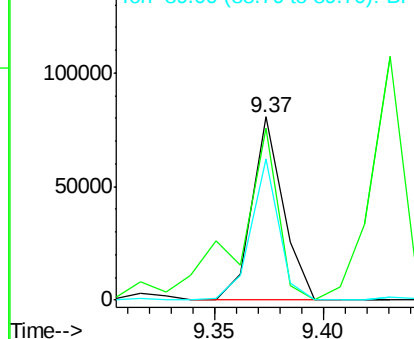


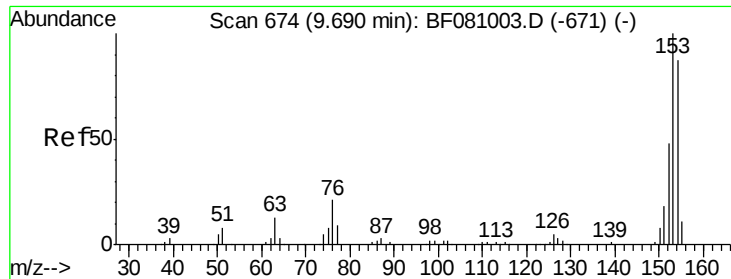
#50
2,6-Dinitrotoluene
Concen: 35.65 ng
RT: 9.37 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	93.6	49.5	74.3#
89	77.2	47.6	71.4#



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





#51

Acenaphthene

Concen: 35.56 ng

RT: 9.61 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF081162.D

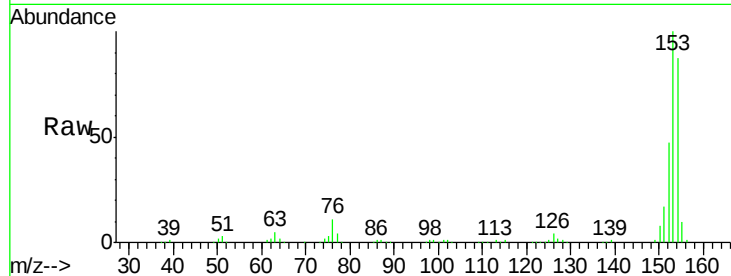
Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

ClientSampleId :

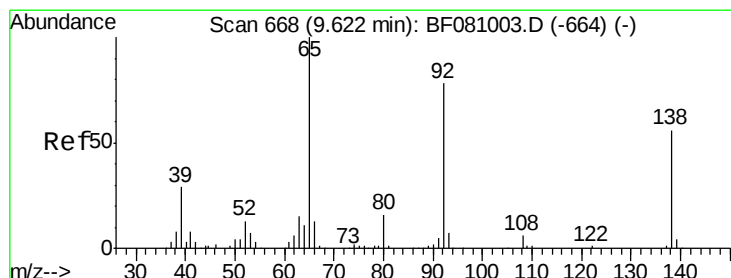
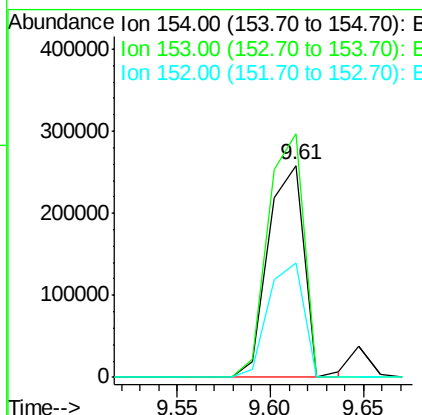
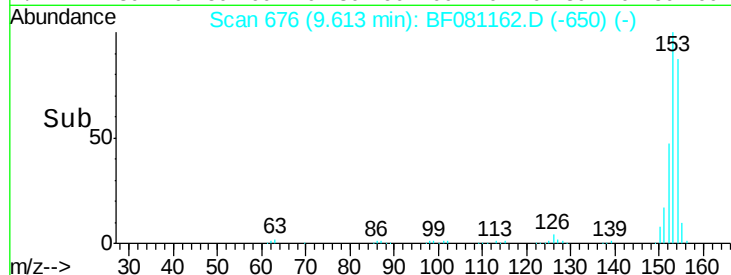
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Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	115.0	91.4	137.2	
152	54.0	43.7	65.5	

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#52

3-Nitroaniline

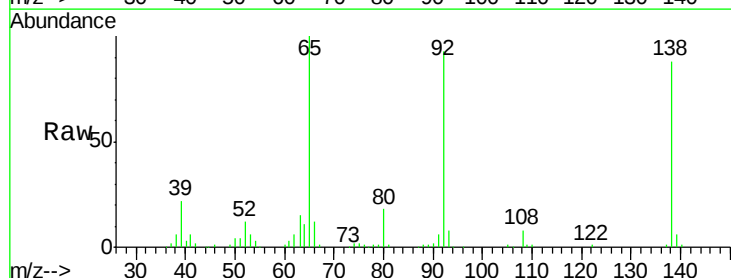
Concen: 43.90 ng

RT: 9.54 min Scan# 670

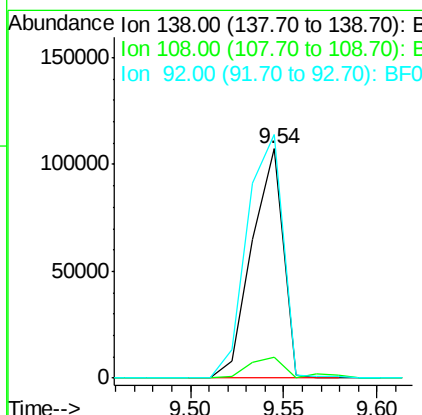
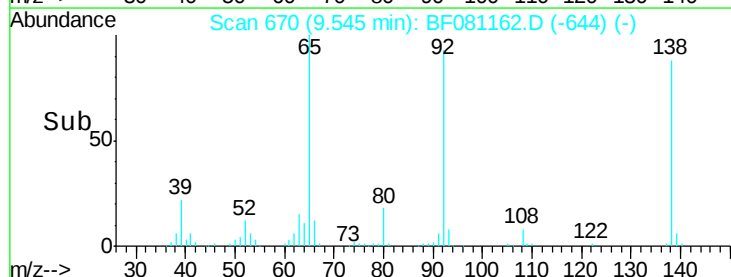
Delta R.T. 0.00 min

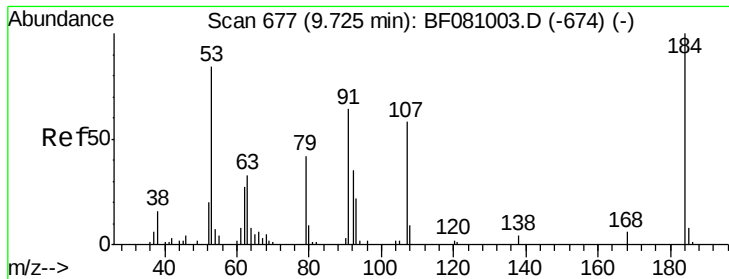
Lab File: BF081162.D

Acq: 24 Aug 2015 11:01



Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	9.1	9.4	14.2#	
92	106.2	113.2	169.8#	





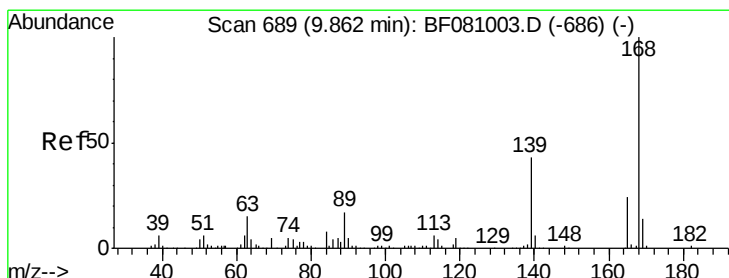
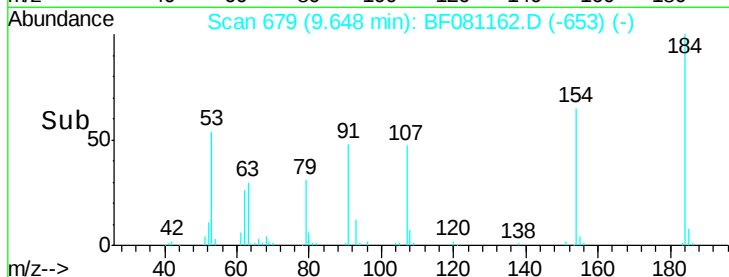
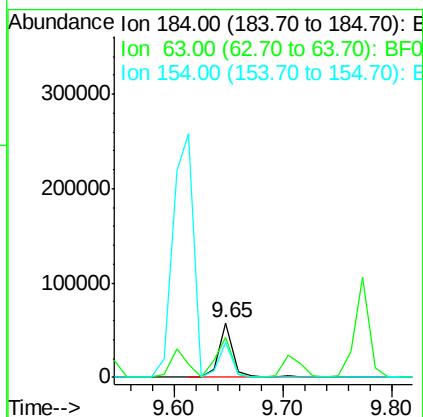
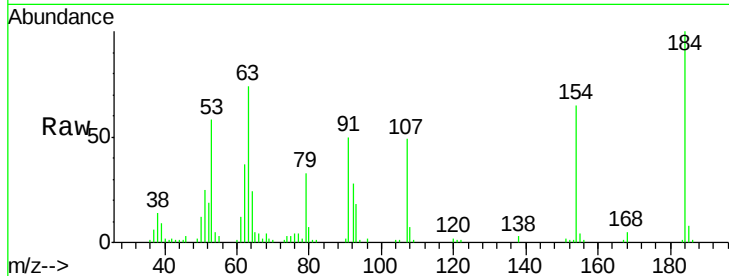
#53
2,4-Dinitrophenol
Concen: 47.08 ng
RT: 9.65 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	53475		
63	74.3	101.7	152.5#	
154	64.9	67.4	101.0#	

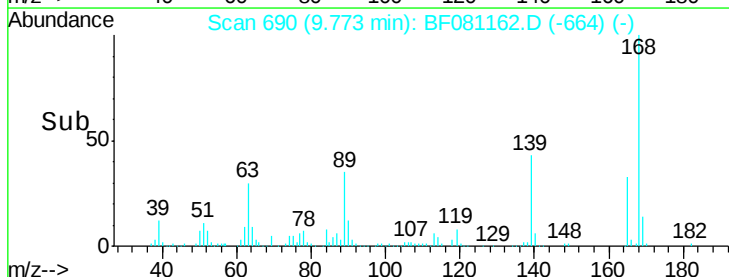
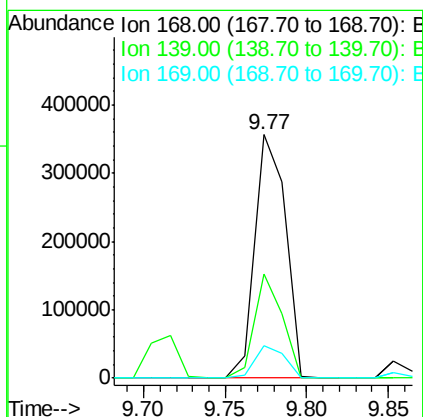
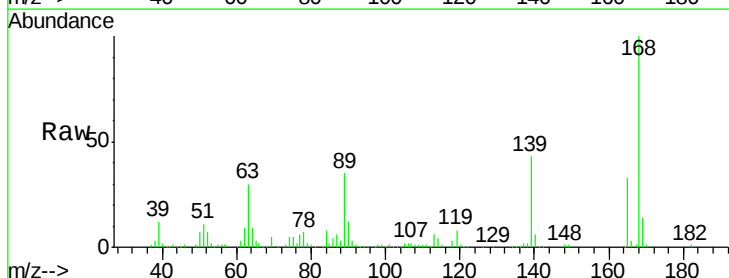
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#54
Dibenzofuran
Concen: 35.70 ng
RT: 9.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	465883		
139	42.8	29.3	43.9	
169	13.6	10.3	15.5	





#55

4-Nitrophenol

Concen: 40.75 ng

RT: 9.72 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

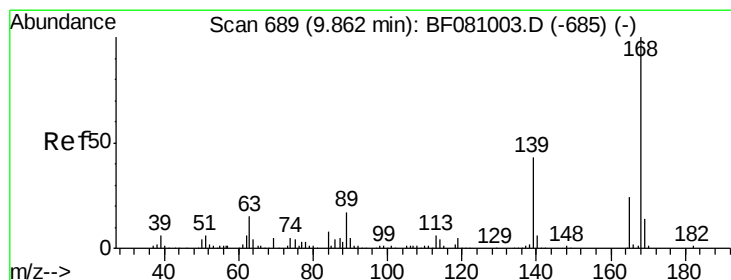
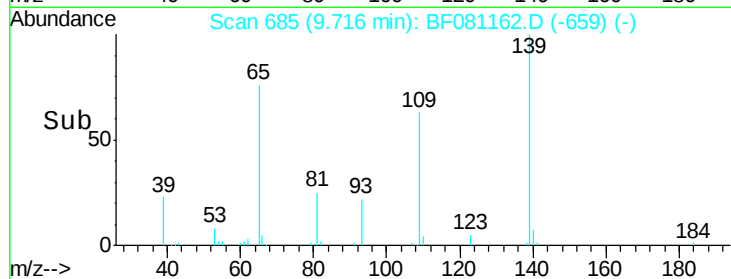
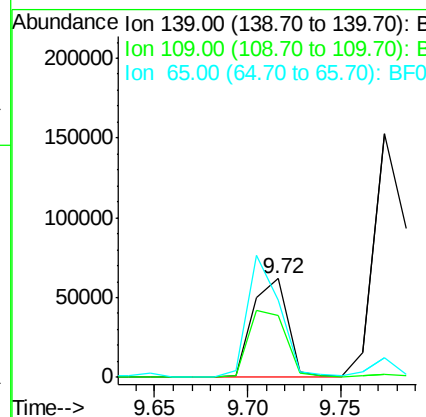
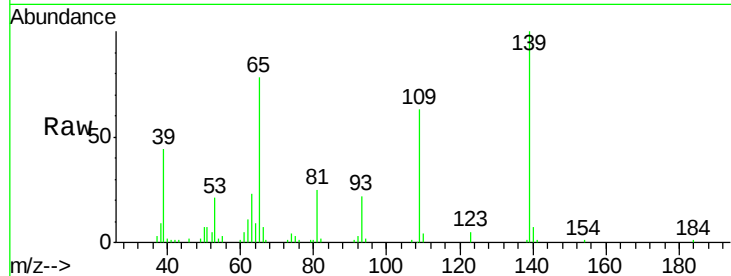
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	81383
Ion Ratio	Lower	Upper	
139	100		
109	63.2	80.0	120.0#
65	78.2	138.3	178.3#

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#56

2,4-Dinitrotoluene

Concen: 35.67 ng

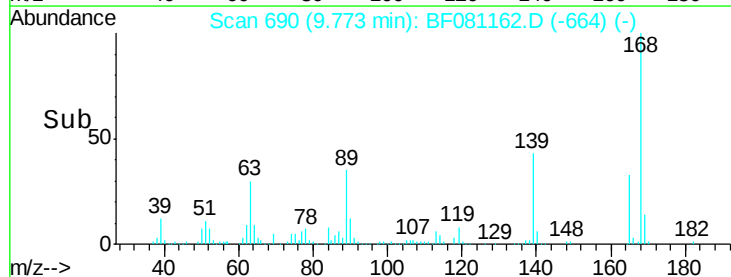
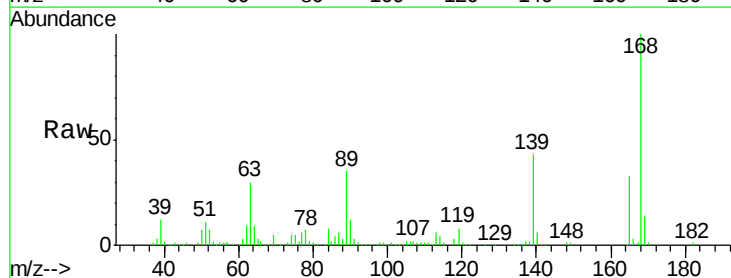
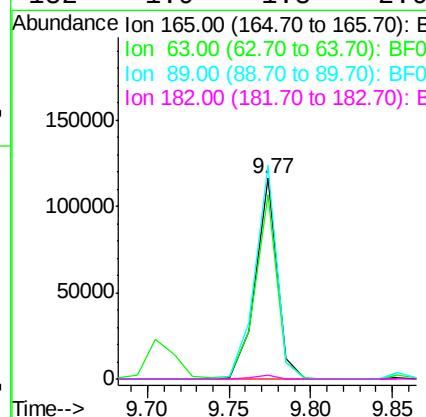
RT: 9.77 min Scan# 690

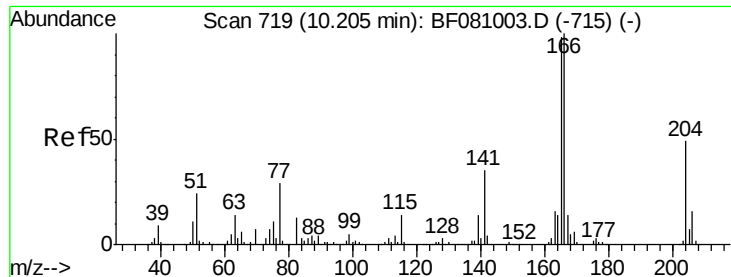
Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Tgt Ion:	165	Resp:	107430
Ion Ratio	Lower	Upper	
165	100		
63	91.6	52.2	78.4#
89	106.5	60.1	90.1#
182	1.9	1.8	2.6





#57

Fluorene

Concen: 34.94 ng

RT: 10.12 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

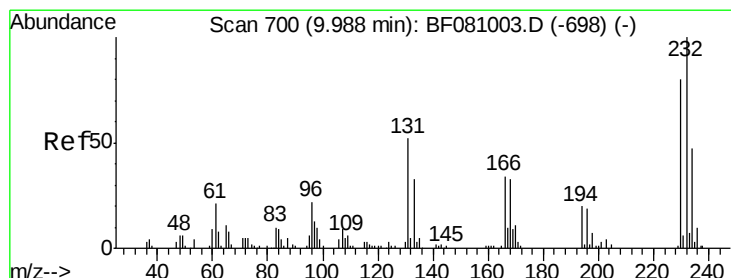
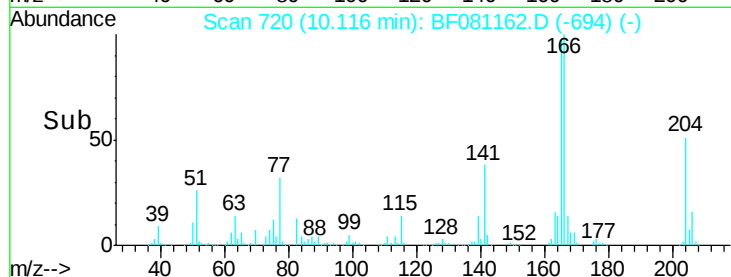
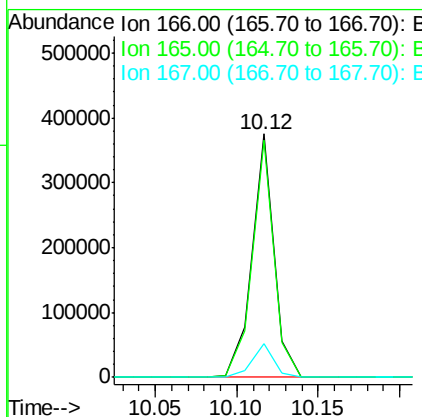
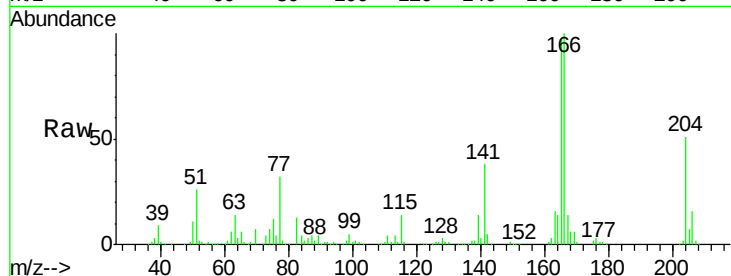
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	350736
Ion Ratio	Lower	Upper	
166	100		
165	97.3	75.8	113.8
167	14.1	11.3	16.9

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.26 ng m

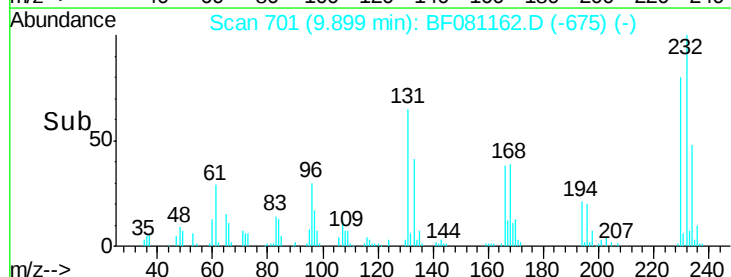
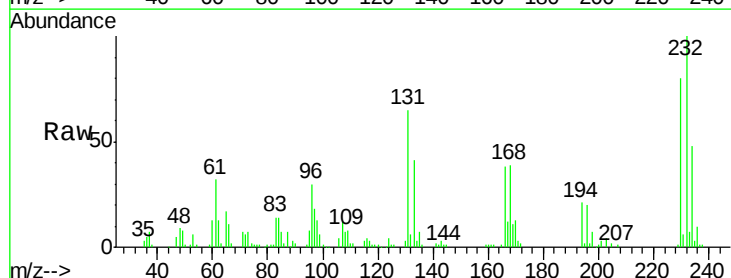
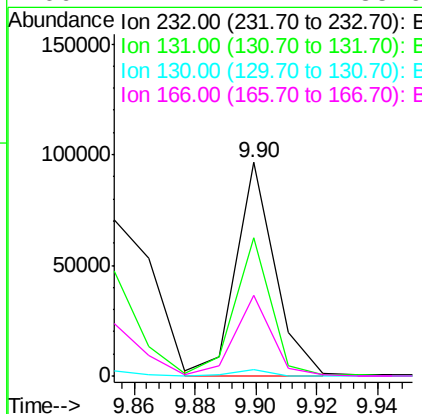
RT: 9.90 min Scan# 701

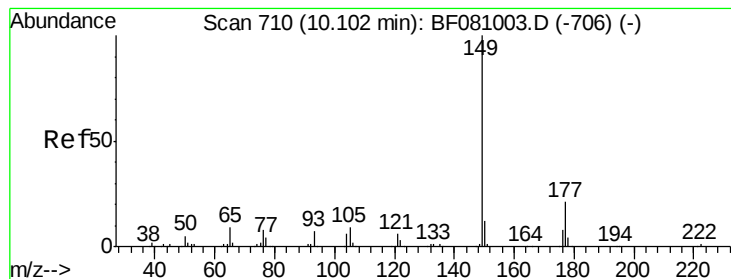
Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Tgt Ion:	232	Resp:	86682
Ion Ratio	Lower	Upper	
232	100		
131	51.3	42.2	63.4
130	2.6	2.1	3.1
166	27.7	22.4	33.6





#59

Diethylphthalate

Concen: 38.02 ng

RT: 10.01 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

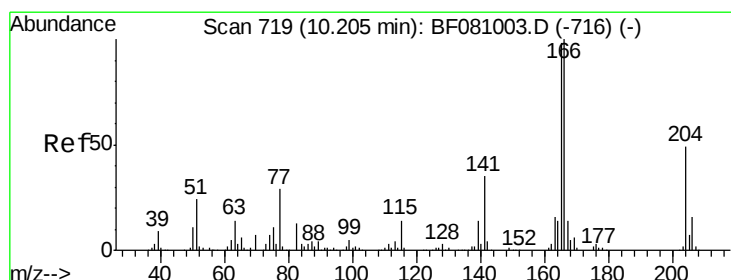
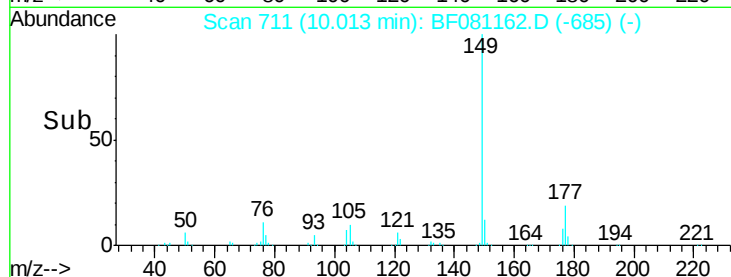
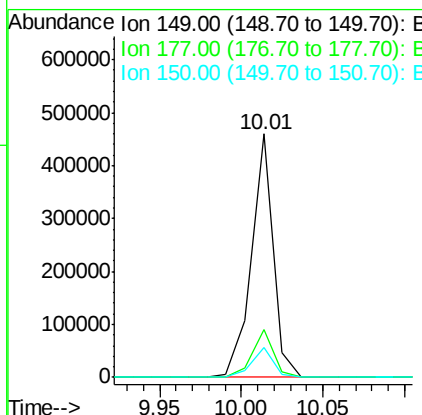
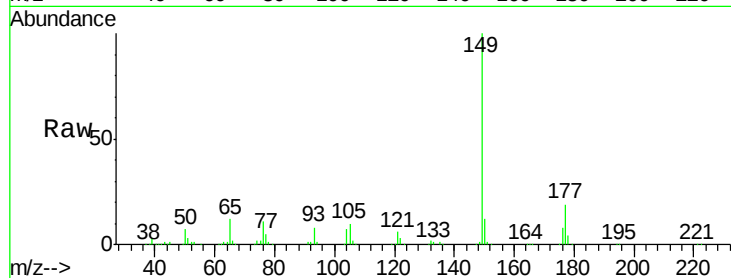
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	425878
Ion Ratio	Lower	Upper	
149	100		
177	19.4	14.1	21.1
150	12.5	10.3	15.5

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#60

4-Chlorophenyl-phenylether

Concen: 37.79 ng

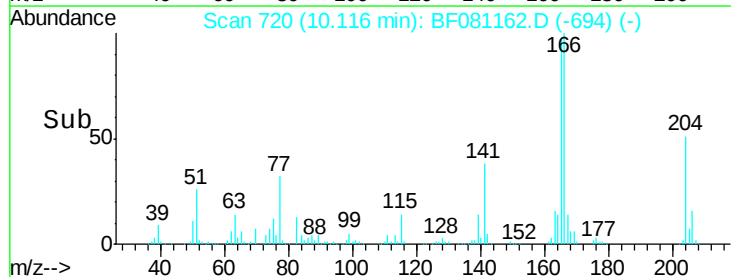
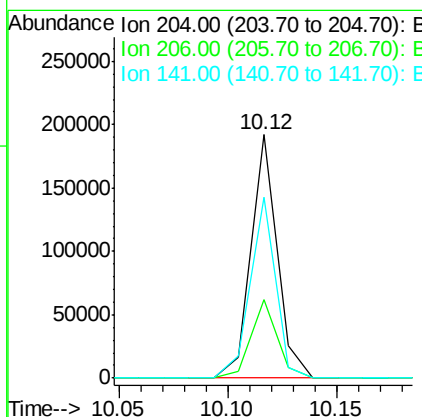
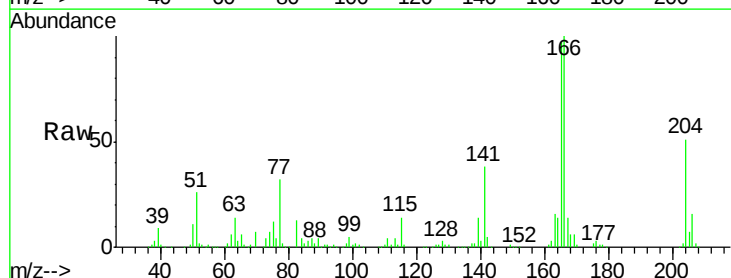
RT: 10.12 min Scan# 720

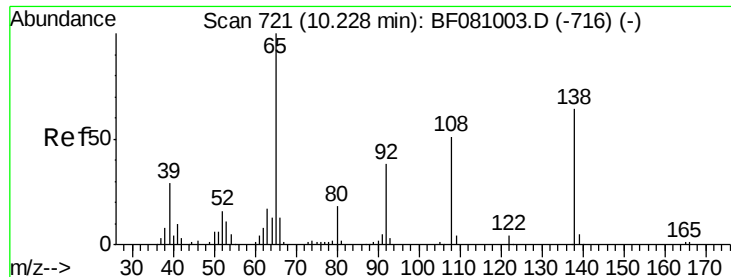
Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Tgt Ion:	204	Resp:	160519
Ion Ratio	Lower	Upper	
204	100		
206	32.0	26.2	39.2
141	74.4	59.6	89.4





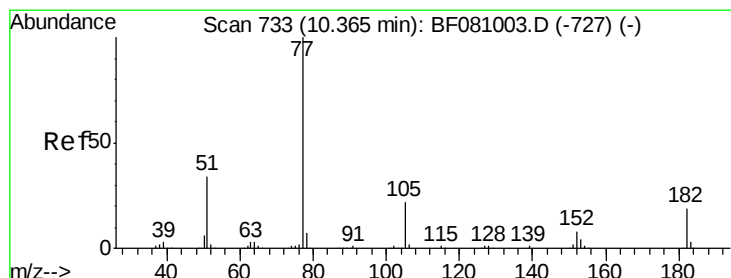
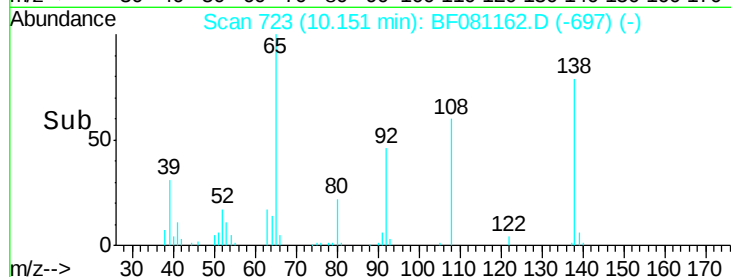
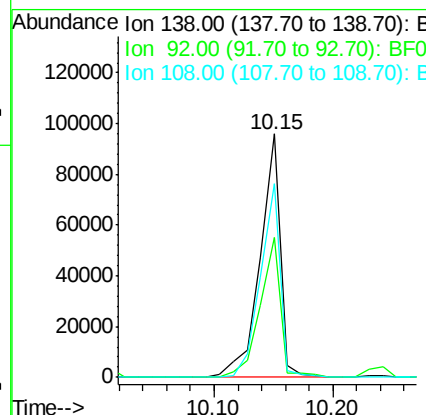
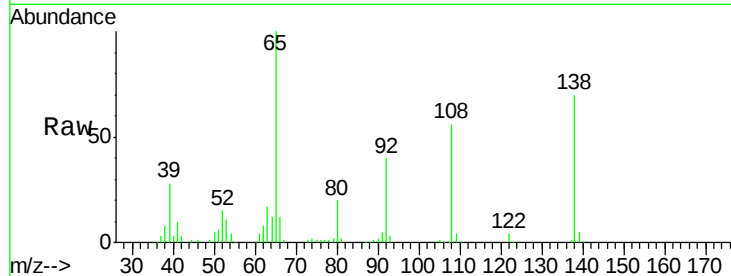
#61
4-Nitroaniline
Concen: 39.30 ng
RT: 10.15 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	114197		
92	57.5	34.7	74.7	
108	79.7	68.9	108.9	

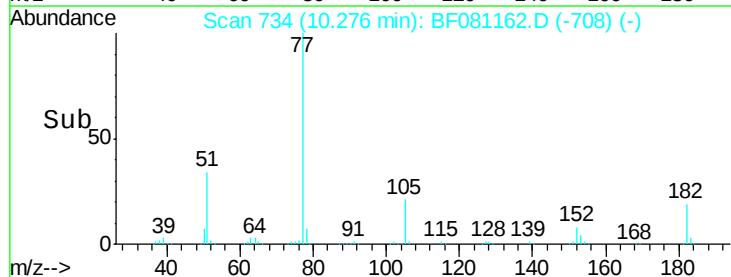
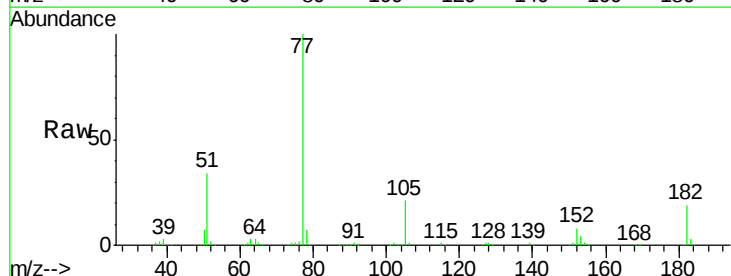
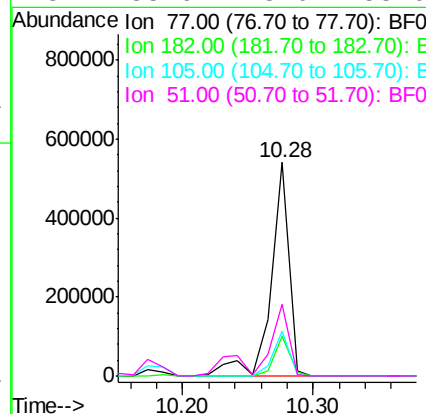
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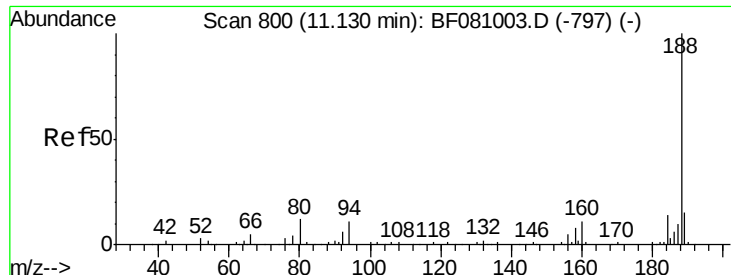
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#62
Azobenzene
Concen: 41.14 ng
RT: 10.28 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	530983		
182	18.8	0.0	39.0	
105	21.2	0.2	40.2	
51	33.6	18.0	58.0	





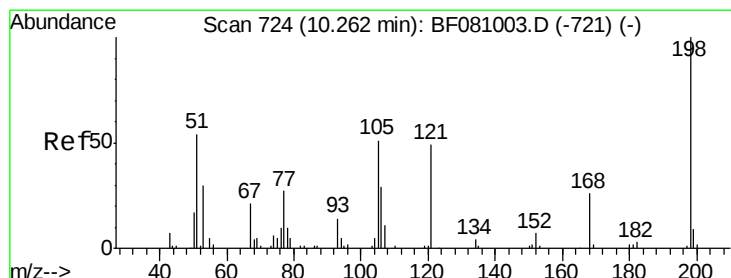
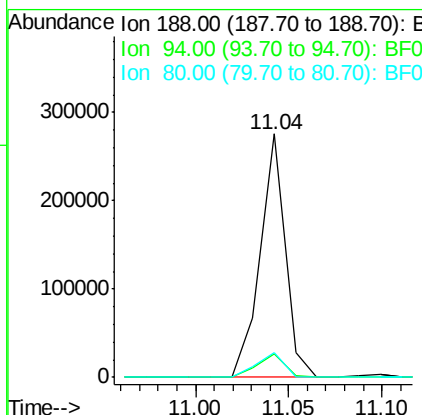
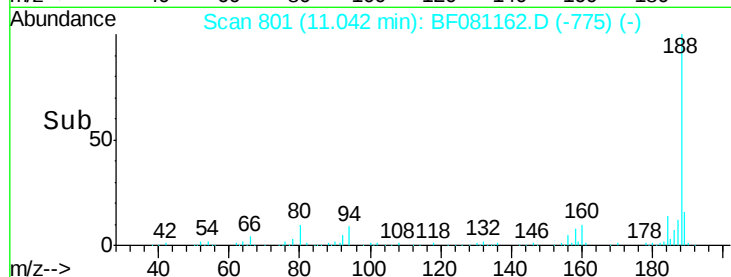
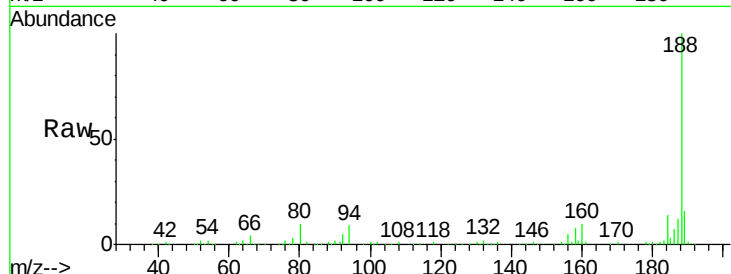
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.04 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.5	8.2	12.2
80	10.2	9.5	14.3

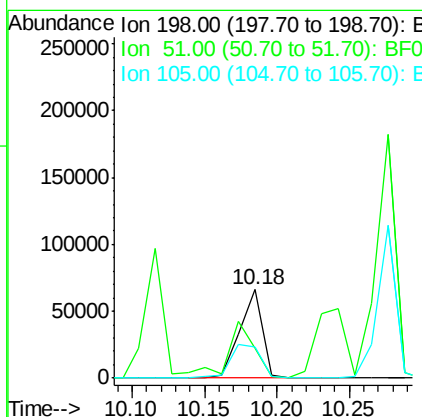
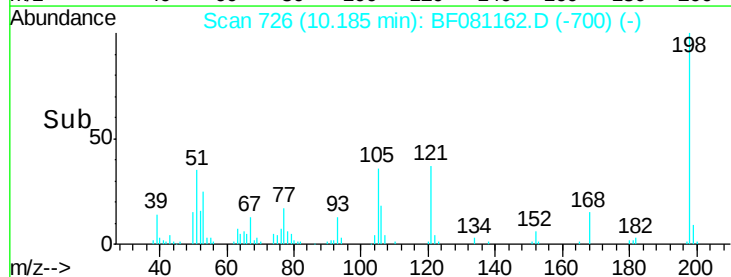
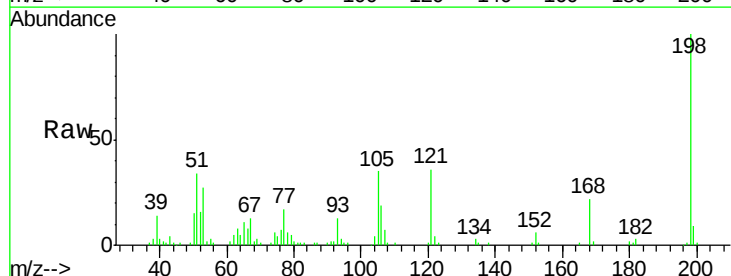
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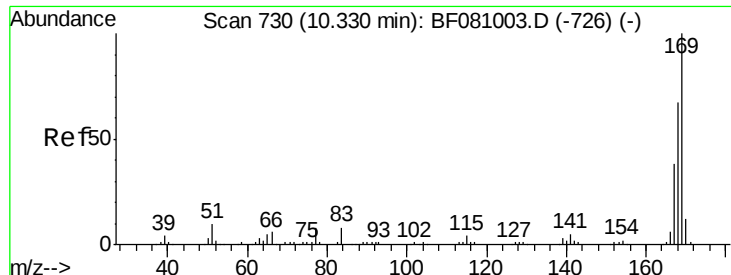
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 46.73 ng
 RT: 10.18 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	34.3	79.7	119.7#
105	35.3	47.0	87.0#





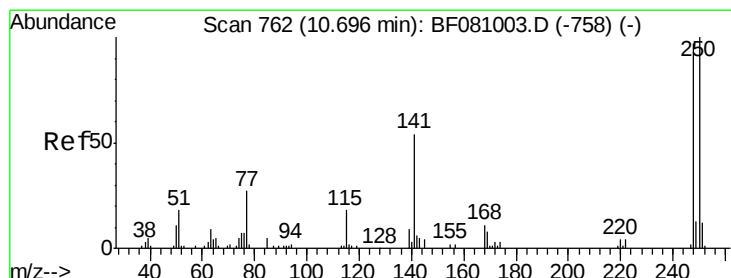
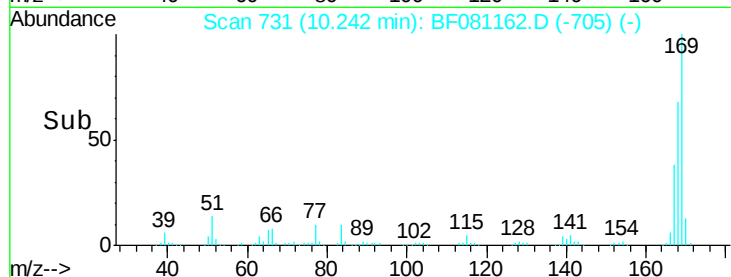
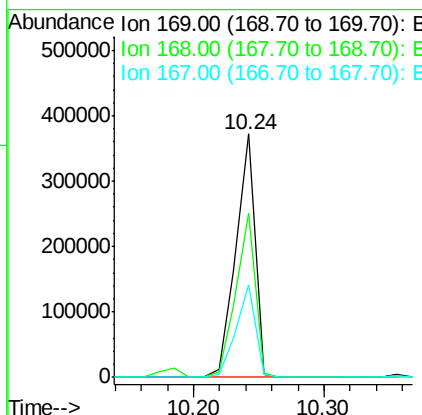
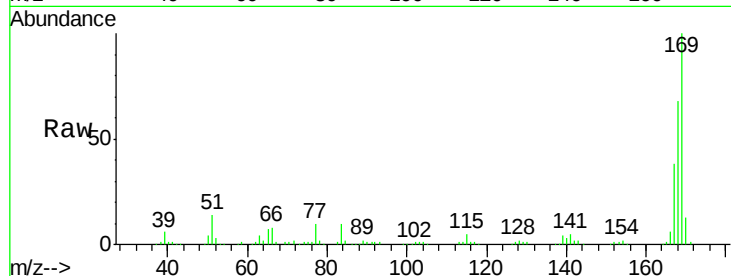
#65
n-Nitrosodiphenylamine
Concen: 41.45 ng
RT: 10.24 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	378527		
168	67.5	55.3	82.9	
167	38.2	30.8	46.2	

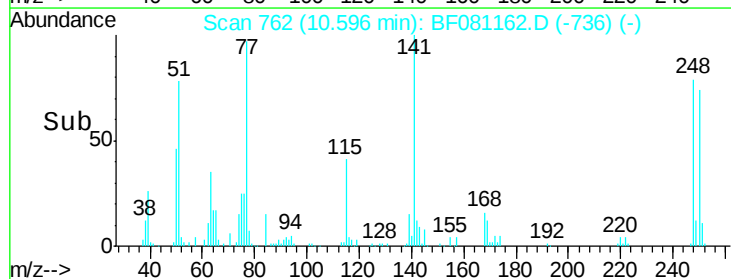
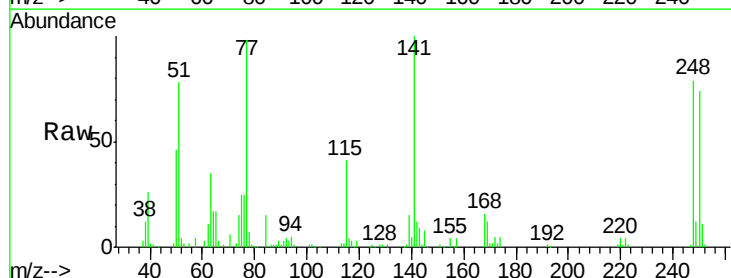
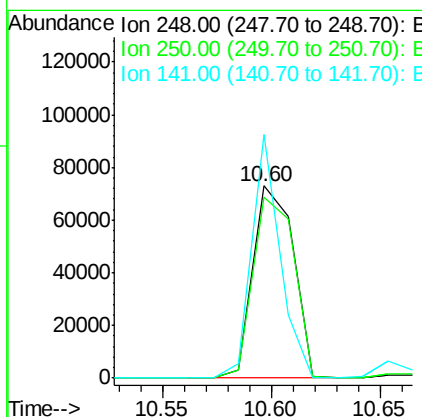
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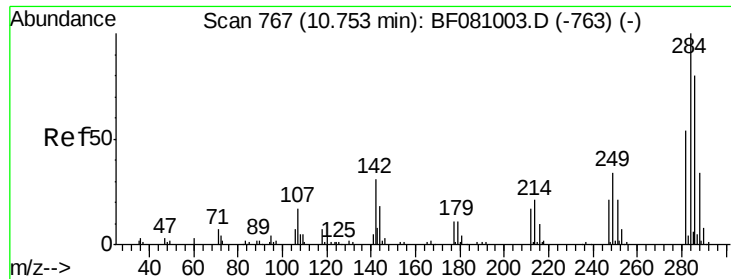
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#66
4-Bromophenyl-phenylether
Concen: 37.57 ng
RT: 10.60 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	94411		
250	94.1	77.8	116.6	
141	126.7	39.8	59.6	





#67

Hexachlorobenzene

Concen: 41.08 ng

RT: 10.66 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

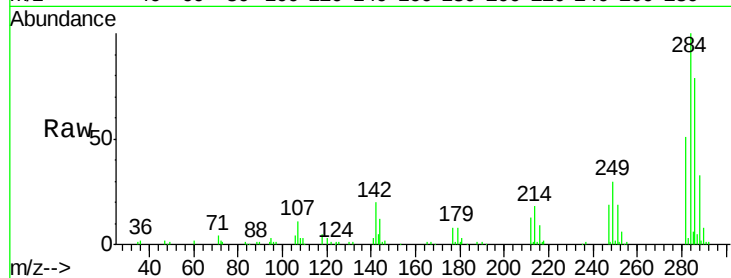
ClientSampleId :

SSTDCCC040

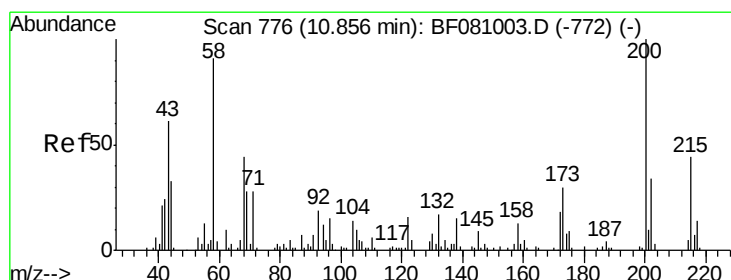
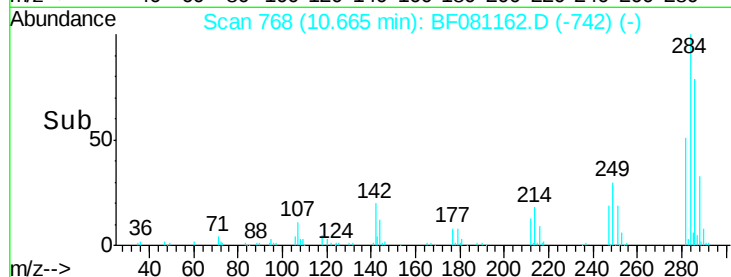
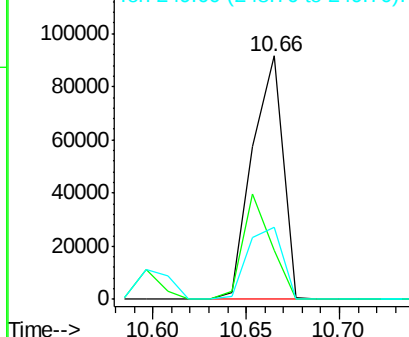
Tgt Ion:	284	Resp:	104555
Ion Ratio	Lower	Upper	
284	100		
142	20.2	25.4	38.0#
249	29.8	28.5	42.7

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



#68

Atrazine

Concen: 31.94 ng

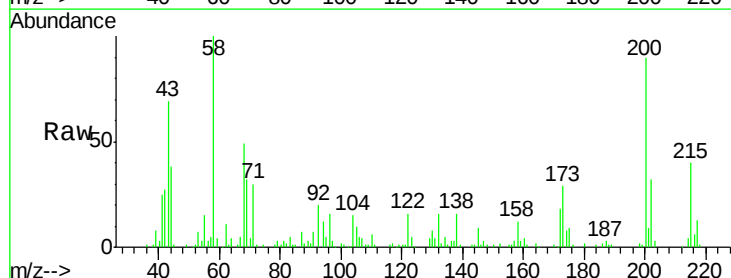
RT: 10.77 min Scan# 777

Delta R.T. 0.00 min

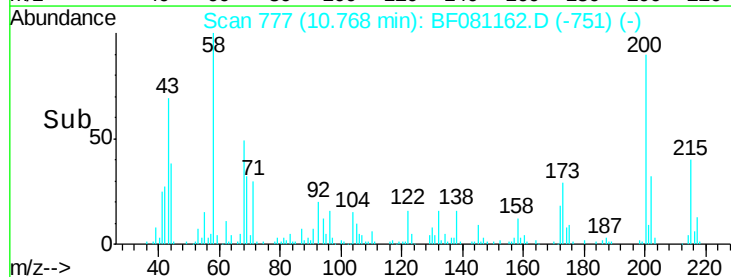
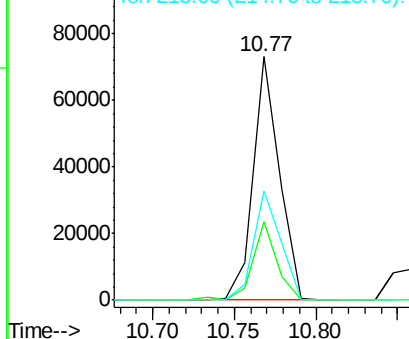
Lab File: BF081162.D

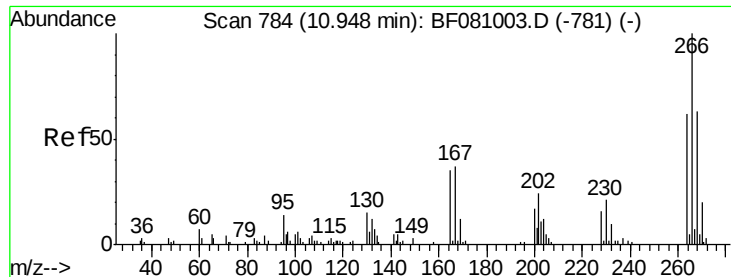
Acq: 24 Aug 2015 11:01

Tgt Ion:	200	Resp:	81258
Ion Ratio	Lower	Upper	
200	100		
173	32.0	8.1	48.1
215	45.0	23.3	63.3



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





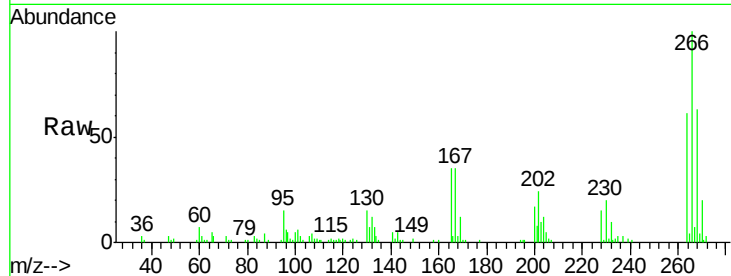
#69
 Pentachlorophenol
 Concen: 41.52 ng
 RT: 10.86 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

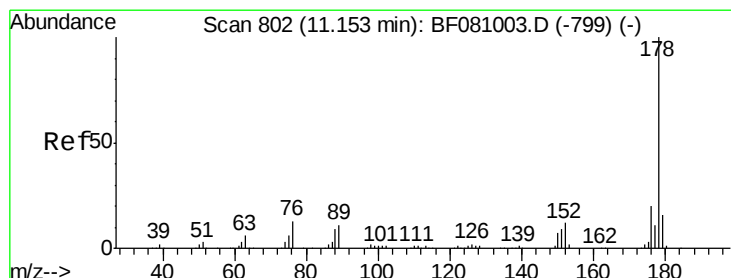
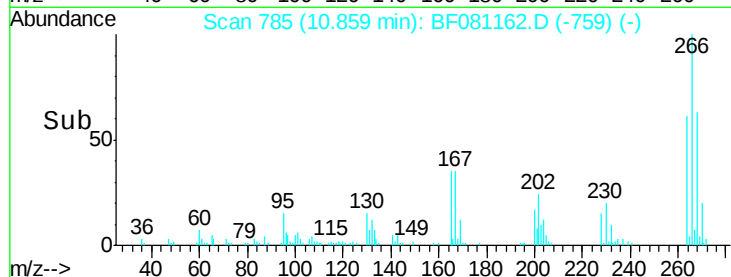
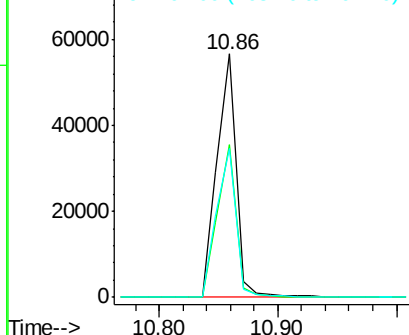
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	63407		
268	62.9	51.2	76.8	
264	61.2	50.6	75.8	

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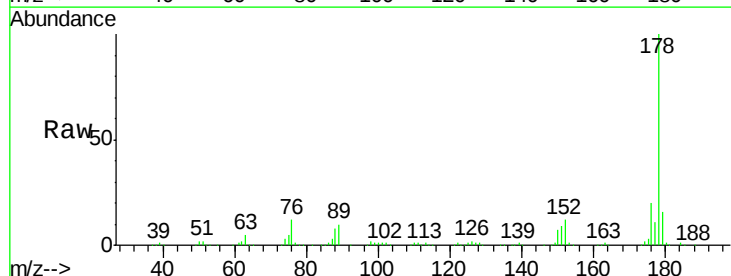


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

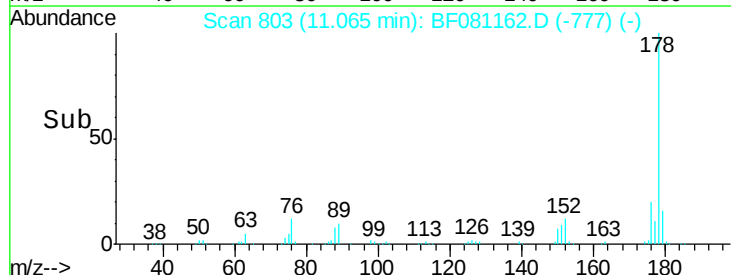
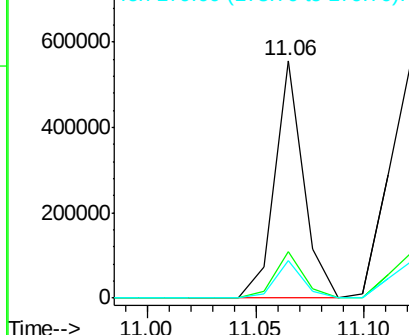


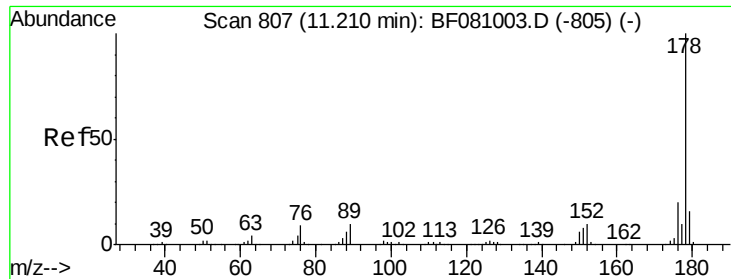
#70
 Phenanthrene
 Concen: 33.85 ng
 RT: 11.06 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	513233		
176	19.8	15.7	23.5	
179	15.9	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





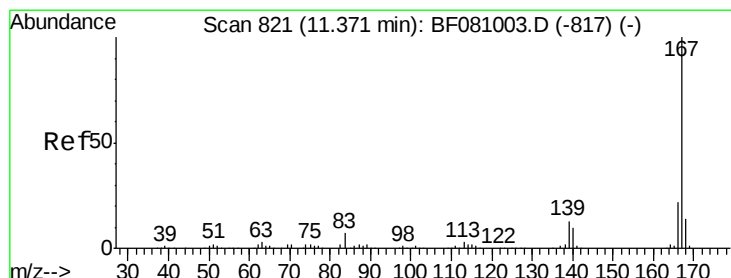
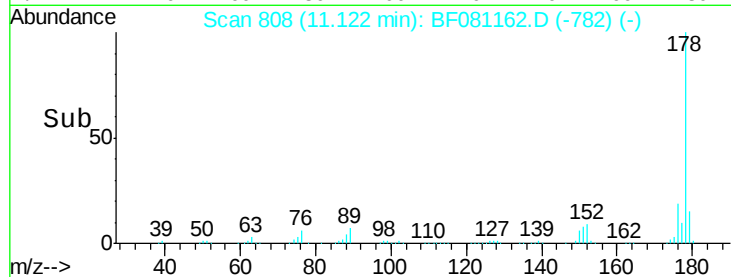
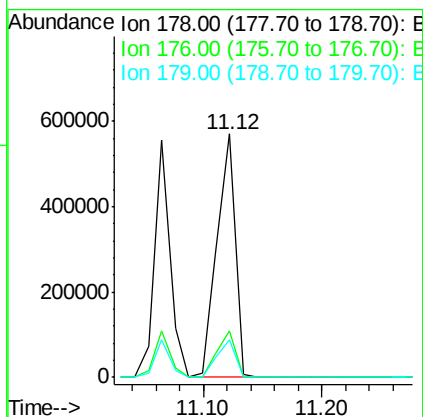
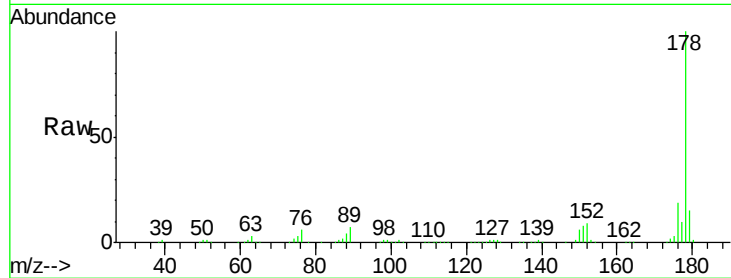
#71
 Anthracene
 Concen: 40.84 ng
 RT: 11.12 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.2	12.7	19.1

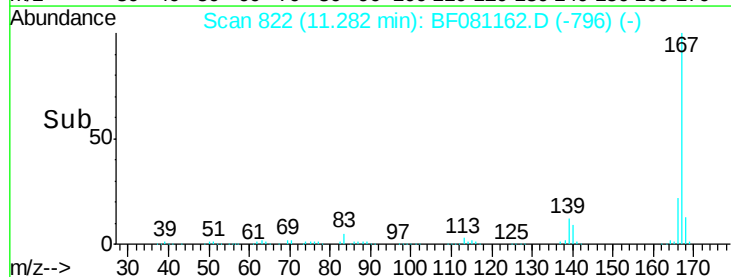
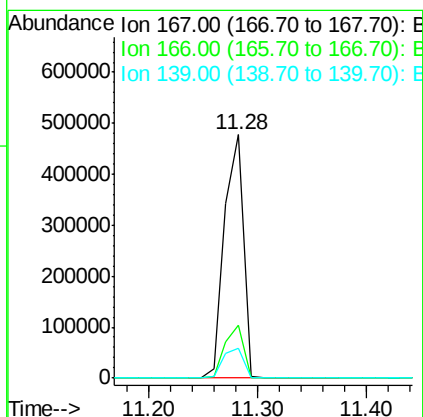
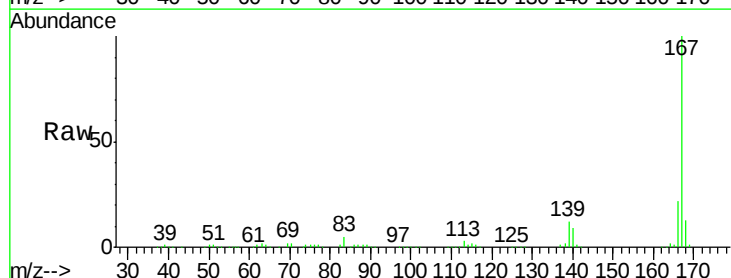
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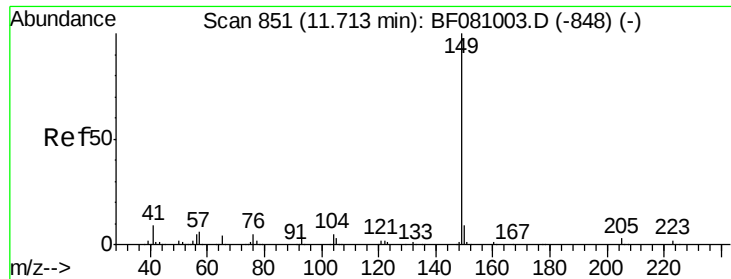
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#72
 Carbazole
 Concen: 40.86 ng
 RT: 11.28 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	12.2	10.6	16.0





#73

Di-n-butylphthalate

Concen: 40.04 ng

RT: 11.63 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

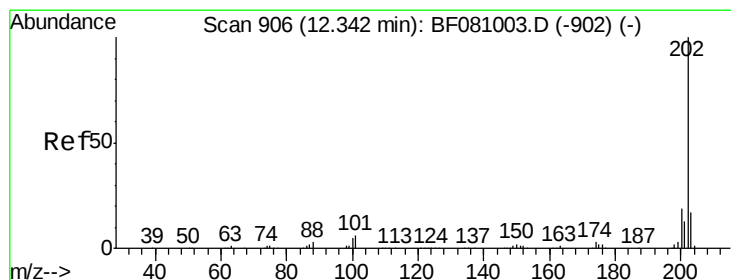
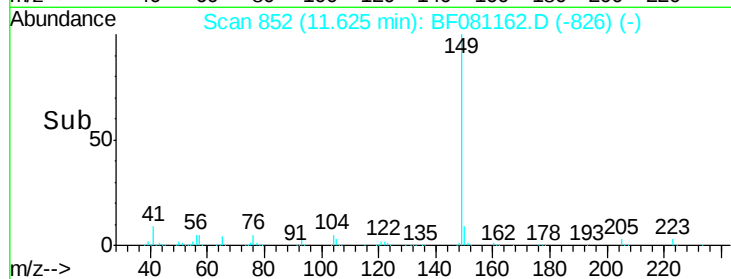
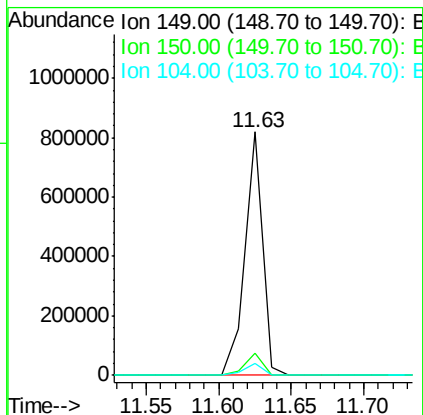
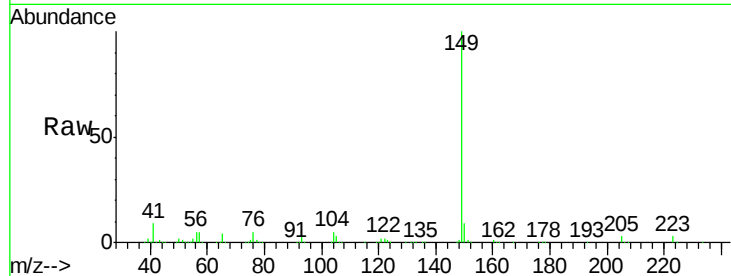
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	688226
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.1	10.7
104	5.0	3.9	5.9

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#74

Fluoranthene

Concen: 38.56 ng

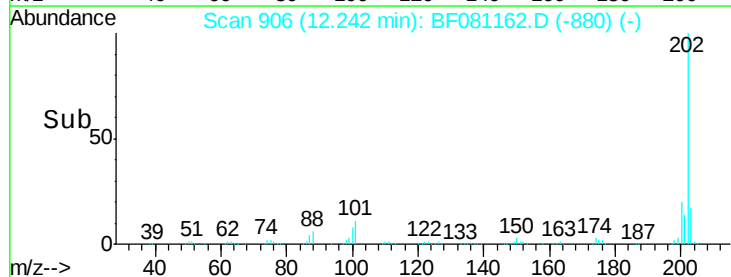
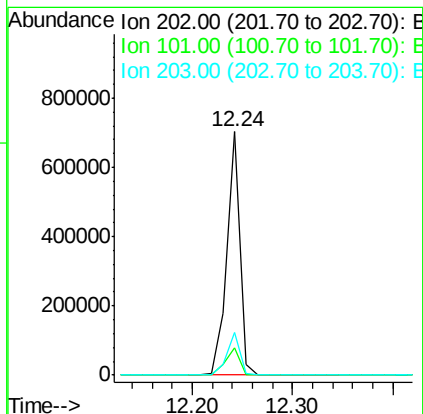
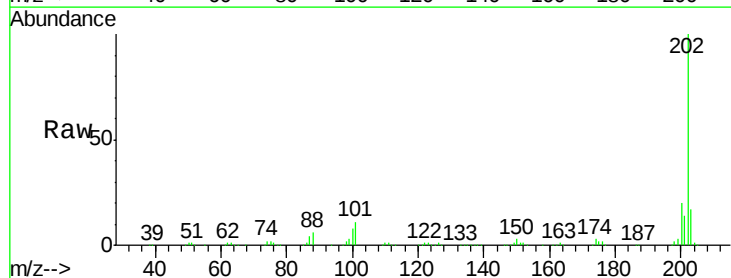
RT: 12.24 min Scan# 906

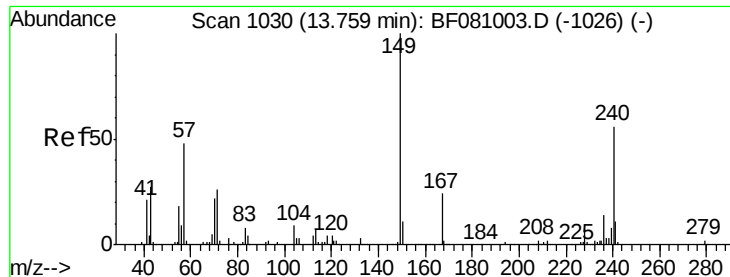
Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Tgt Ion:	202	Resp:	630868
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	24.8
203	17.5	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: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 219357
Ion Ratio Lower Upper

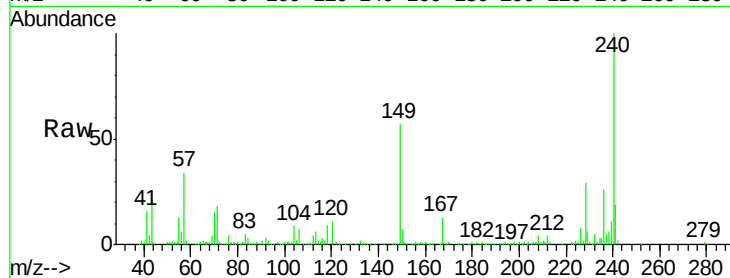
240 100

120 10.7 5.6 8.4#

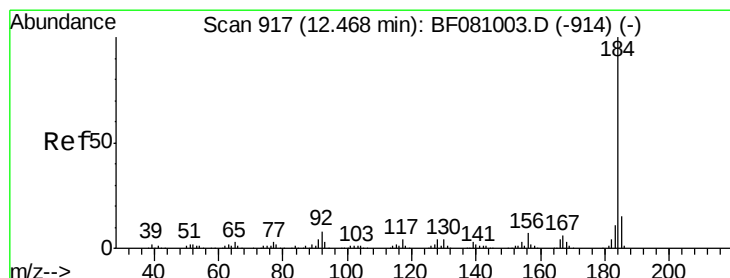
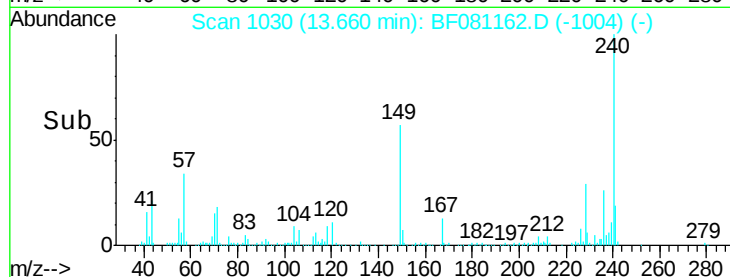
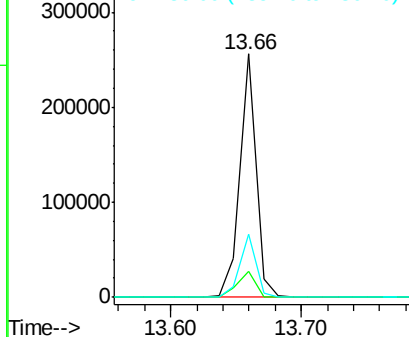
236 26.0 20.6 30.8

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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: 36.96 ng

RT: 12.38 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF081162.D

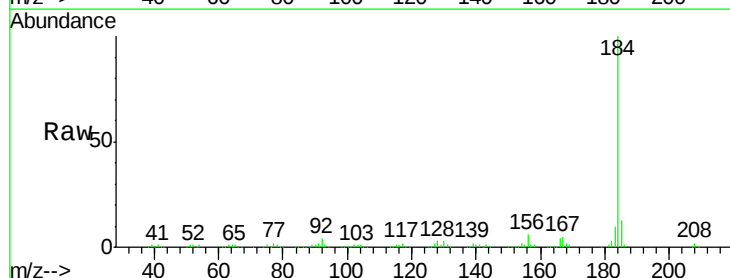
Acq: 24 Aug 2015 11:01

Tgt Ion:184 Resp: 306251
Ion Ratio Lower Upper

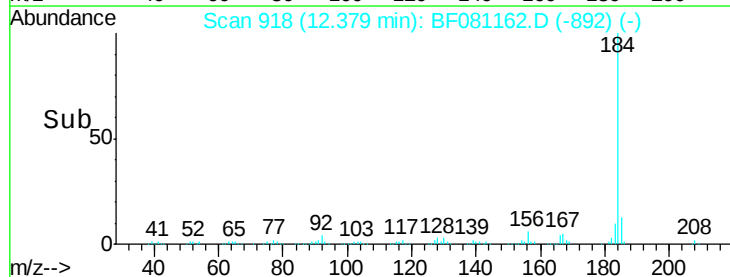
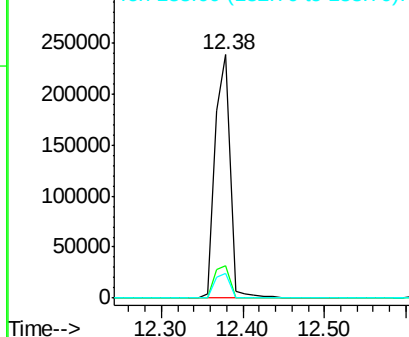
184 100

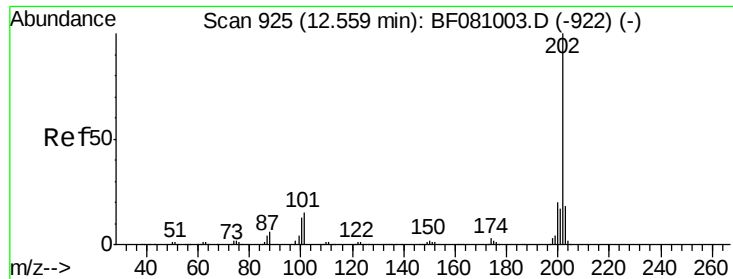
185 13.4 12.0 18.0

183 10.2 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: 37.67 ng

RT: 12.47 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

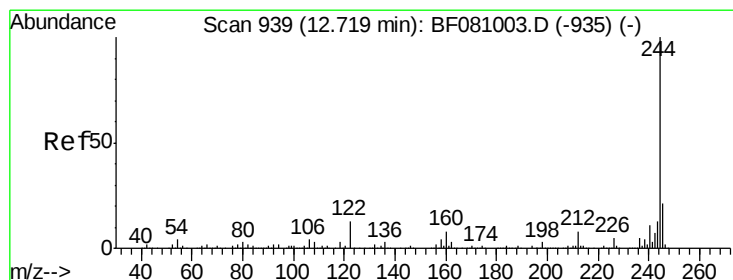
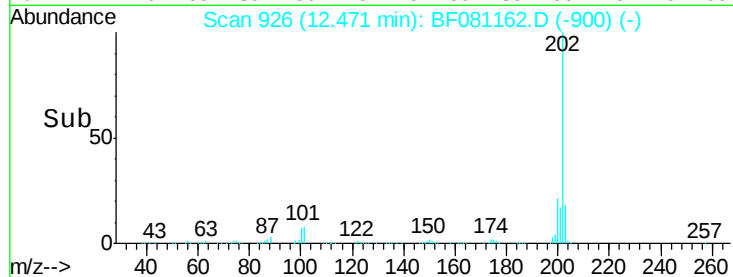
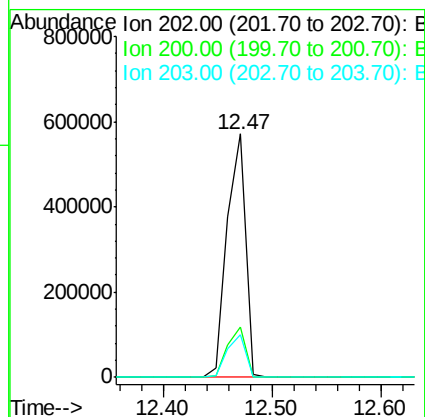
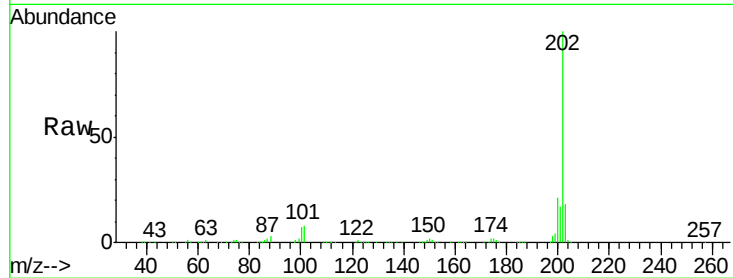
ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	671791
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.6	24.8
203	17.6	14.1	21.1

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#78

Terphenyl-d14

Concen: 74.86 ng

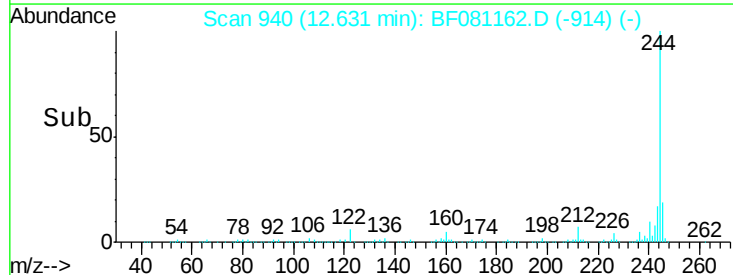
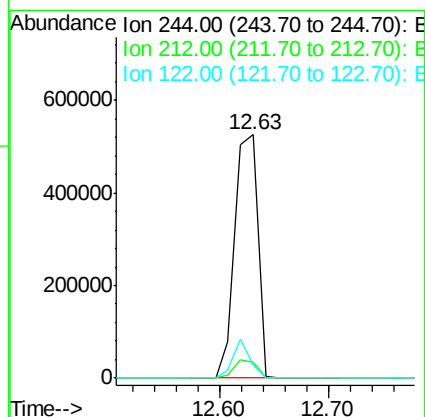
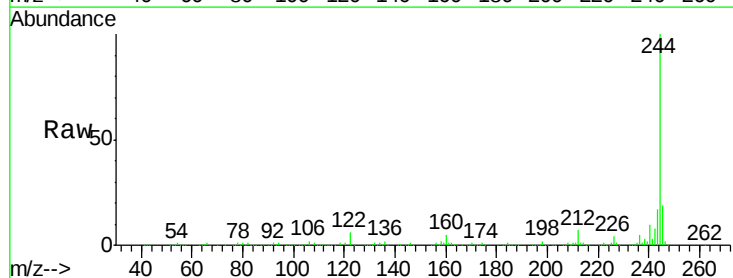
RT: 12.63 min Scan# 940

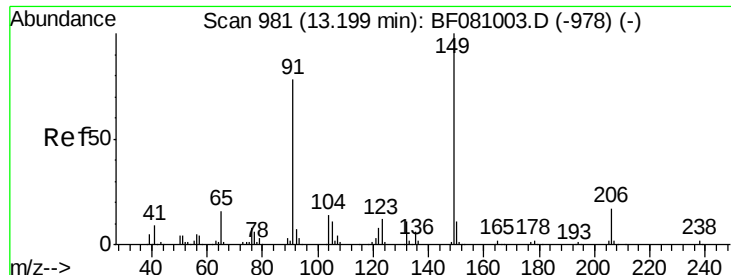
Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Tgt Ion:	244	Resp:	765992
Ion Ratio	Lower	Upper	
244	100		
212	6.6	5.8	8.8
122	5.6	8.2	12.4#





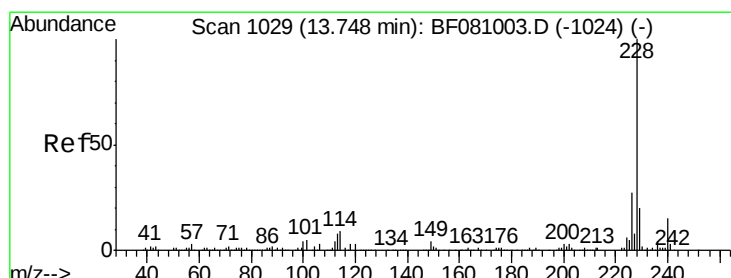
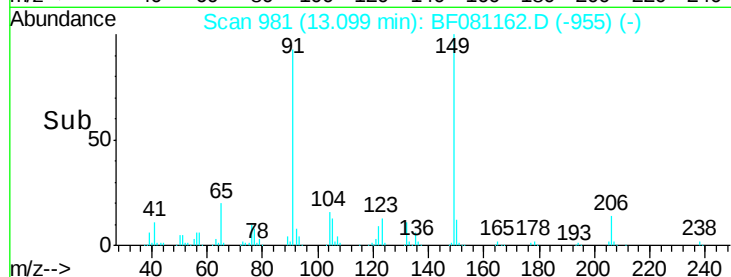
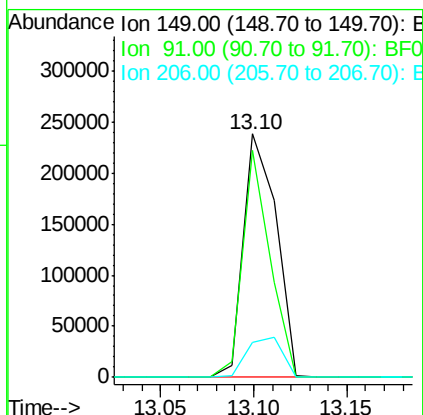
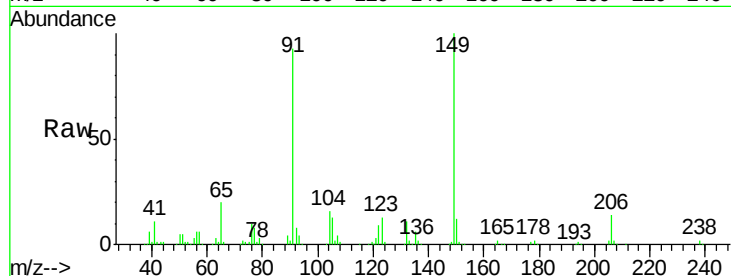
#79
Butylbenzylphthalate
Concen: 38.06 ng
RT: 13.10 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	93.2	46.9	70.3#
206	14.2	17.0	25.4#

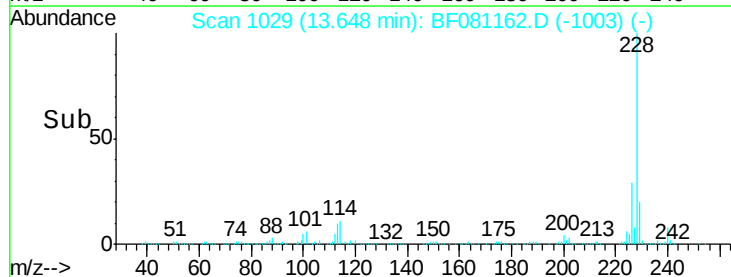
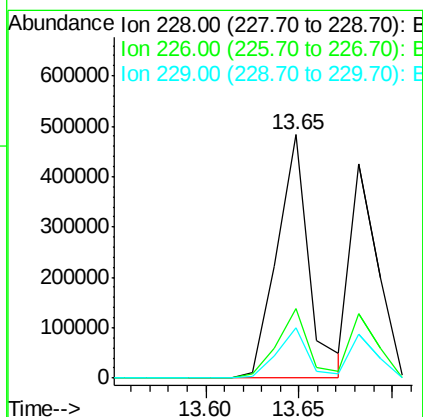
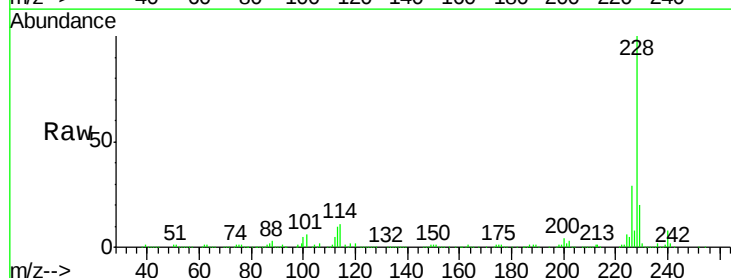
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#80
Benzo(a)anthracene
Concen: 39.16 ng
RT: 13.65 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.5	22.3	33.5
229	20.4	15.9	23.9





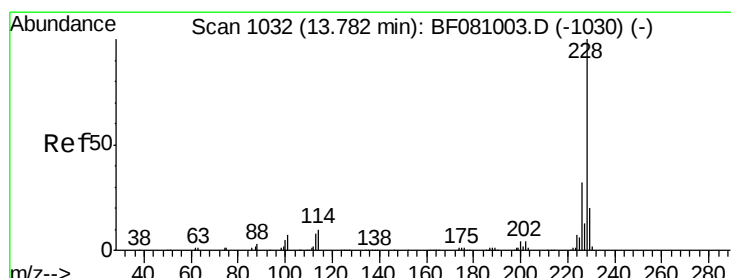
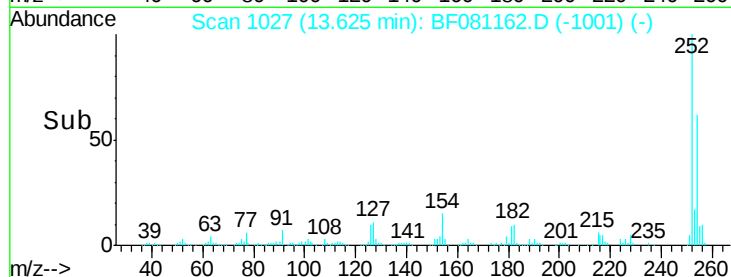
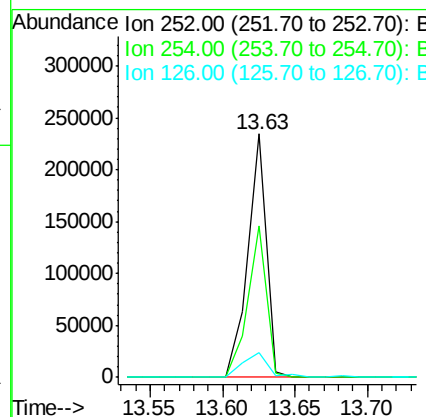
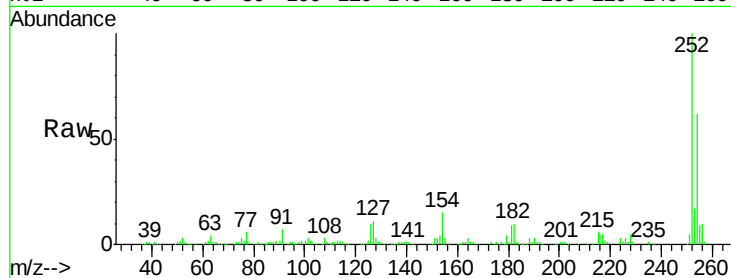
#81
 3,3'-Dichlorobenzidine
 Concen: 43.91 ng
 RT: 13.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	62.2	51.5	77.3
126	10.0	12.5	18.7

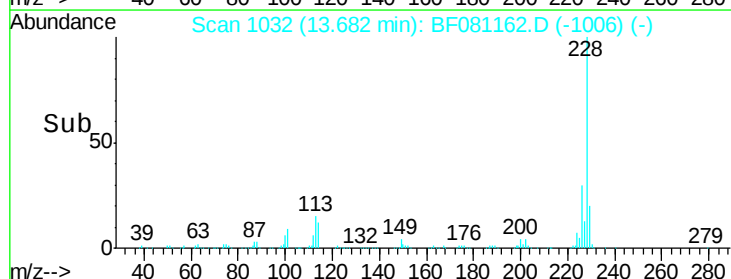
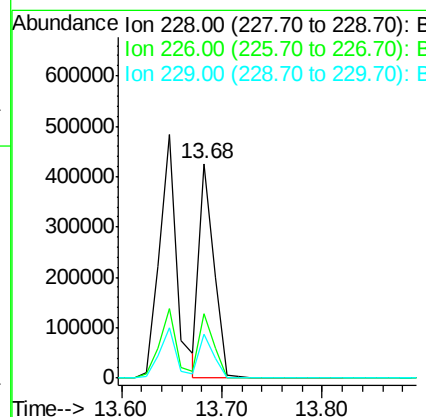
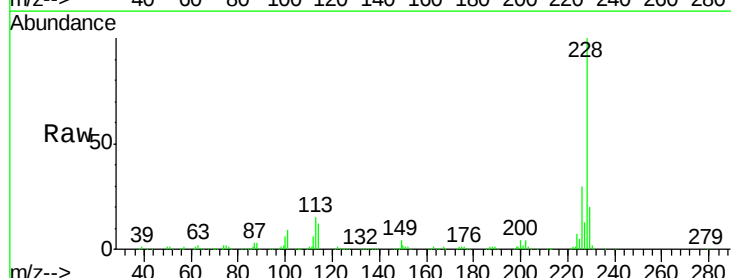
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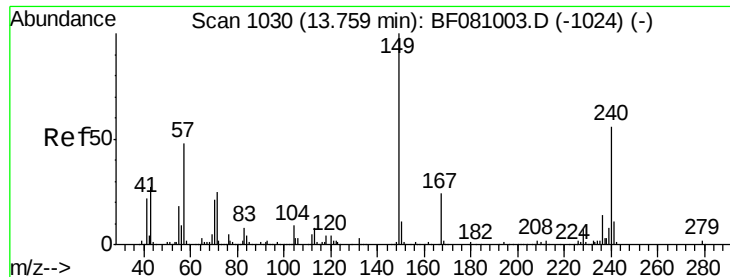
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#82
 Chrysene
 Concen: 33.00 ng
 RT: 13.68 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.9	24.4	36.6
229	20.3	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.84 ng

RT: 13.67 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

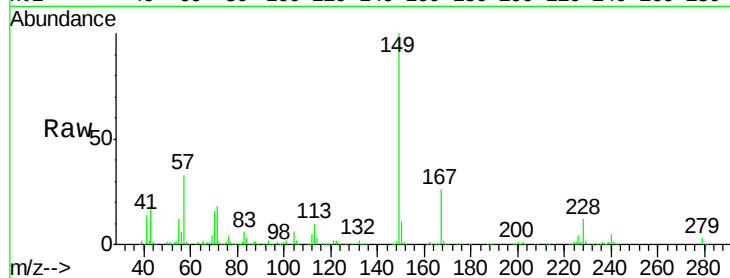
ClientSampleId :

SSTDCCC040

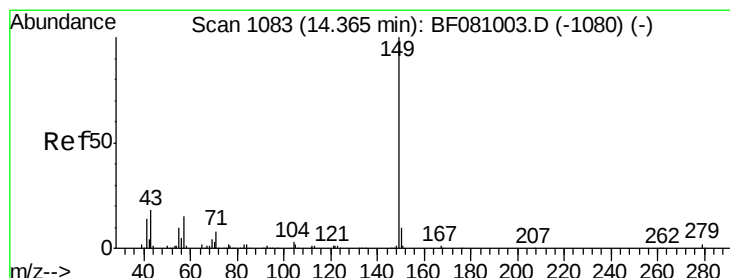
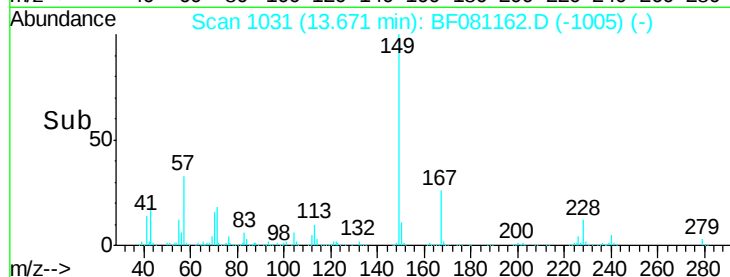
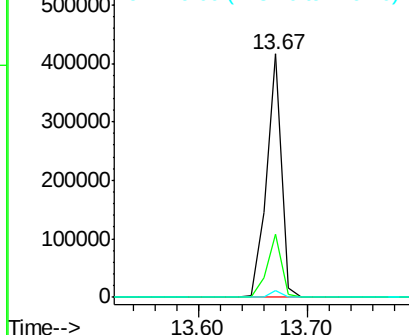
Tgt Ion:	149	Resp:	400944
Ion Ratio		Lower	Upper
149	100		
167	26.1	20.7	31.1
279	2.6	2.2	3.4

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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: 45.33 ng

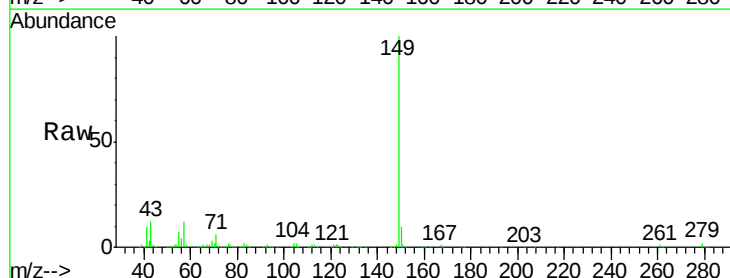
RT: 14.28 min Scan# 1084

Delta R.T. 0.00 min

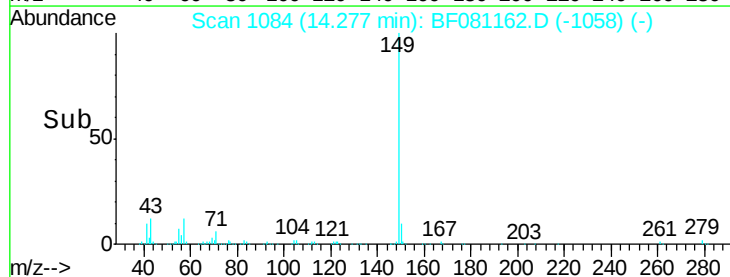
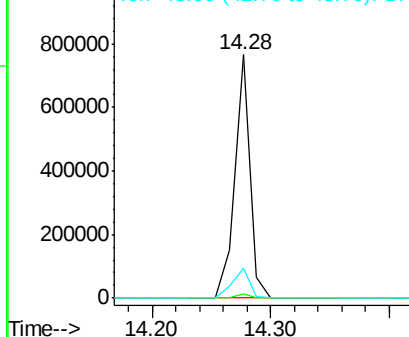
Lab File: BF081162.D

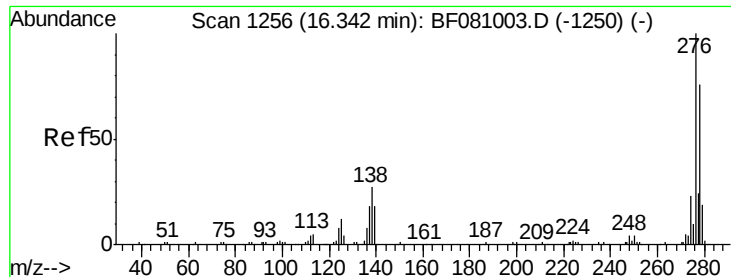
Acq: 24 Aug 2015 11:01

Tgt Ion:	149	Resp:	676488
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.1	1.7
43	13.7	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: 40.81 ng

RT: 16.16 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 379859
Ion Ratio Lower Upper

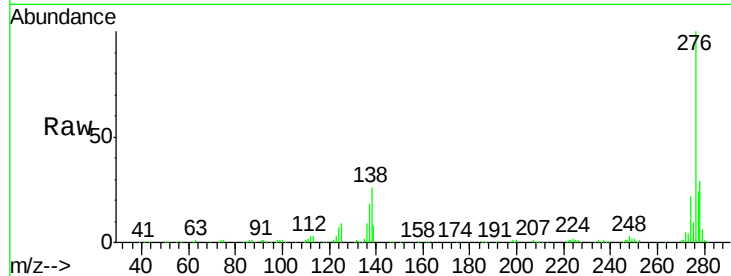
276 100

138 28.9 18.6 28.0#

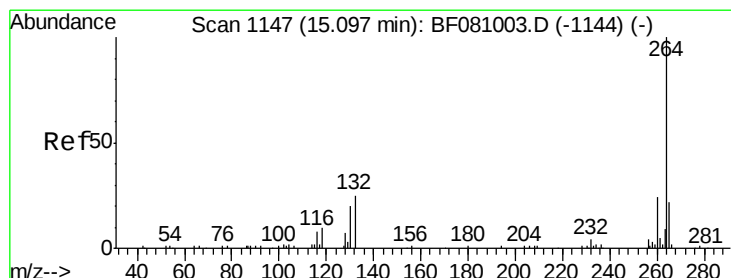
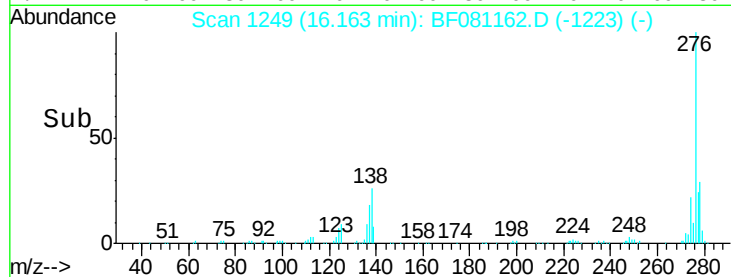
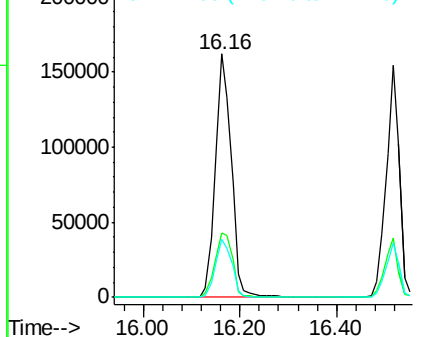
277 24.4 19.8 29.8

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 14.99 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BF081162.D

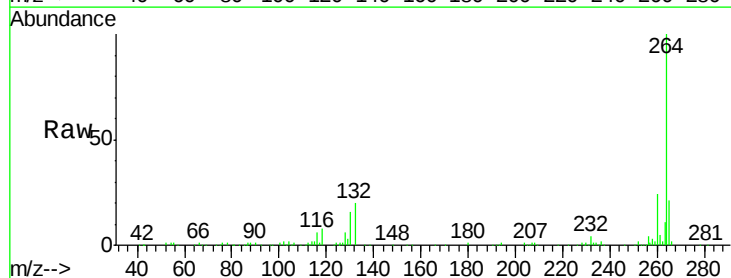
Acq: 24 Aug 2015 11:01

Tgt Ion: 264 Resp: 171846
Ion Ratio Lower Upper

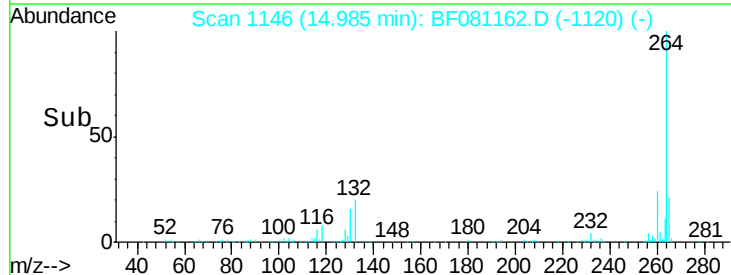
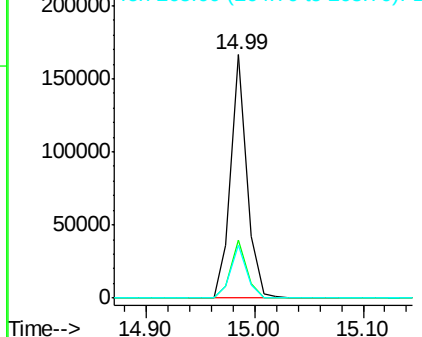
264 100

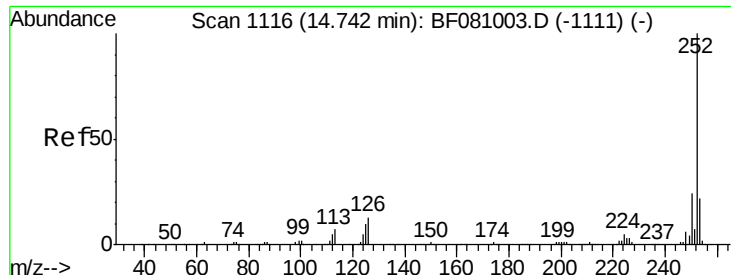
260 23.8 19.6 29.4

265 21.5 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 44.63 ng m

RT: 14.64 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

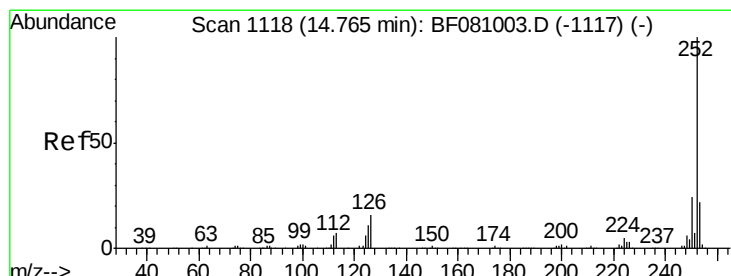
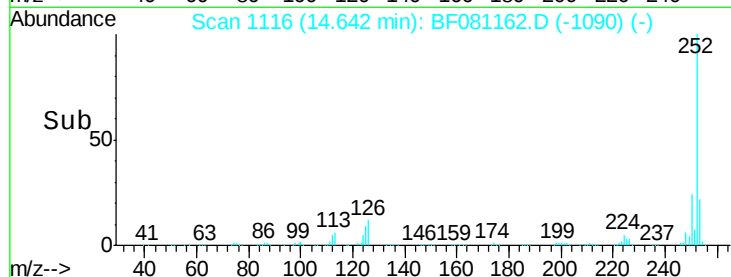
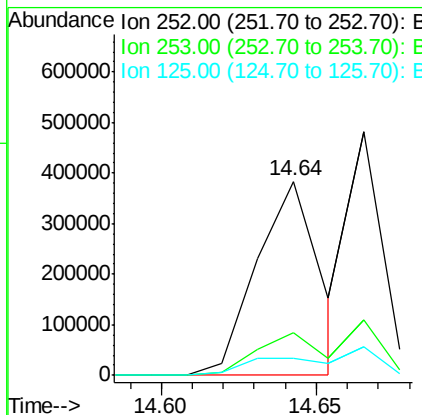
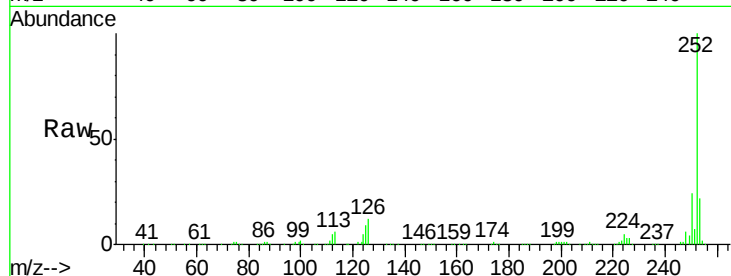
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	542439
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.1	25.7
125	9.0	8.0	12.0

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#88

Benzo(k)fluoranthene

Concen: 32.98 ng m

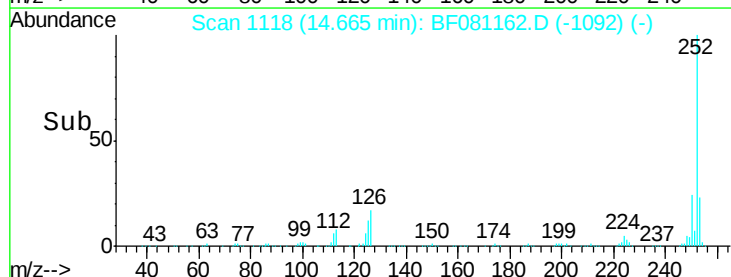
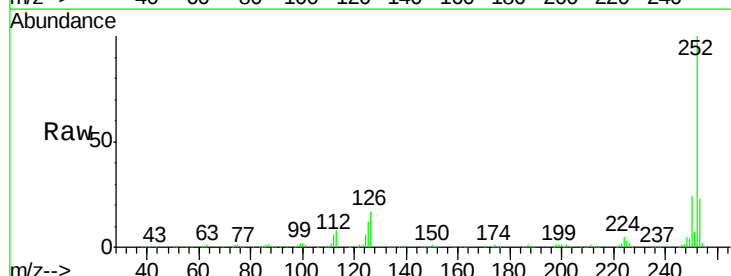
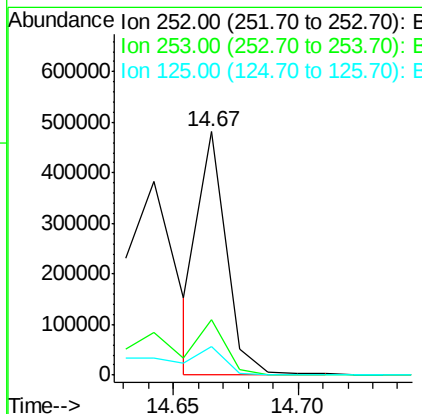
RT: 14.67 min Scan# 1118

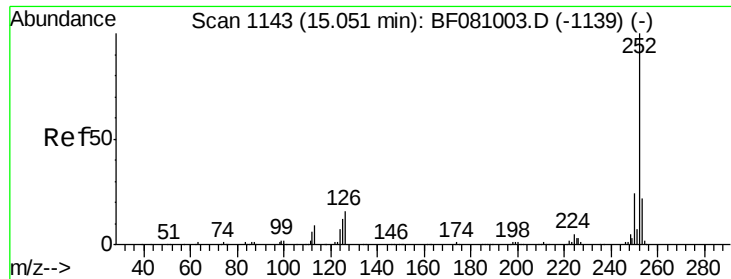
Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Tgt Ion:	252	Resp:	373543
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.6	26.4
125	11.9	10.3	15.5





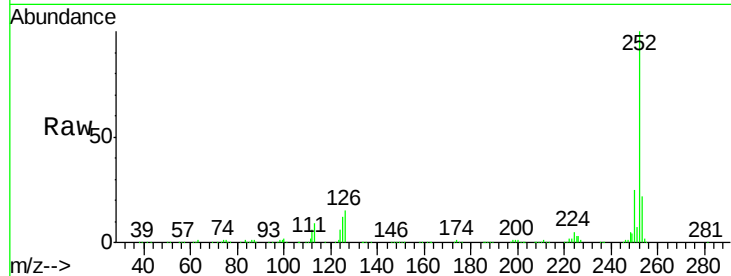
#89
Benzo(a)pyrene
Concen: 40.61 ng
RT: 14.94 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

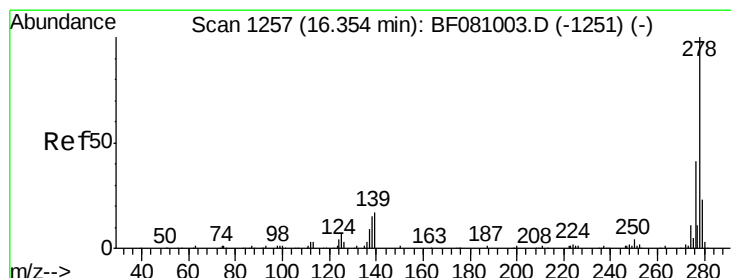
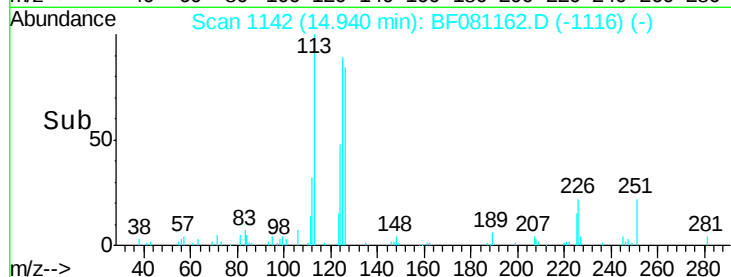
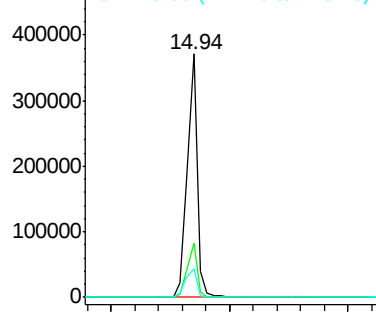
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.6	25.0
125	11.6	7.8	11.8

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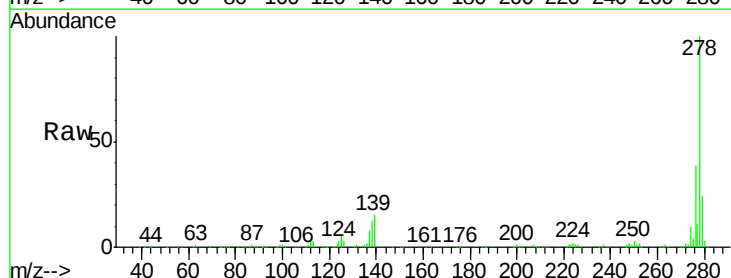


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

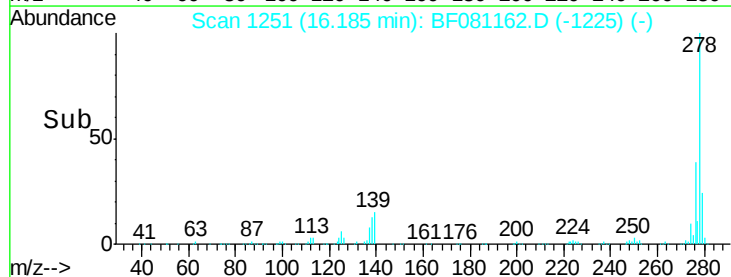
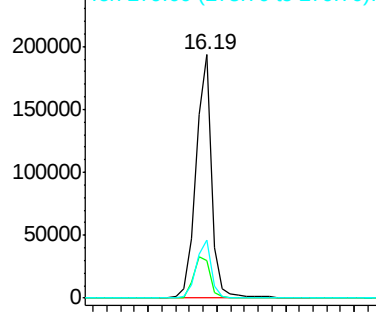


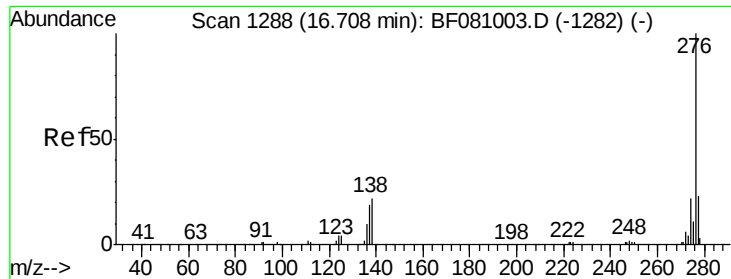
#90
Dibenzo(a,h)anthracene
Concen: 37.89 ng
RT: 16.19 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	10.8	16.2
279	23.9	19.0	28.6



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





#91
 Benzo(g,h,i)perylene
 Concen: 35.63 ng
 RT: 16.52 min Scan# 1280
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.2	27.2
138	25.8	13.7	20.5

Manual Integrations
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