

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
 Data File : BF081007.D
 Acq On : 17 Aug 2015 17:04
 Operator : UM/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

MMDadoda
 8/18/2015 5:11:56 PM

Quant Time: Aug 17 17:45:49 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:27:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	55211	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	217193	20.00	ng	0.01
38) Acenaphthene-d10	9.66	164	97126	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	198652	20.00	ng	0.00
75) Chrysene-d12	13.76	240	164334	20.00	ng	0.01
86) Perylene-d12	15.10	264	124774	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	186322	25.38	ng	0.00
7) Phenol-d6	6.26	99	233439	24.37	ng	0.00
23) Nitrobenzene-d5	7.20	82	258877	27.22	ng	0.01
41) 2,4,6-Tribromophenol	10.44	330	45314	26.91	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	400243	27.00	ng	0.00
78) Terphenyl-d14	12.72	244	426871	27.84	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.04	88	42549	24.60	ng	92
3) Pyridine	2.68	79	130377	26.70	ng	82
4) n-Nitrosodimethylamine	2.63	42	71955	26.47	ng	# 80
6) Aniline	6.28	93	182328	26.18	ng	# 91
8) 2-Chlorophenol	6.41	128	102392	25.48	ng	# 79
9) Benzaldehyde	6.17	77	86390	26.85	ng	84
10) Phenol	6.27	94	127405	22.52	ng	97
11) bis(2-Chloroethyl)ether	6.36	93	107572	24.78	ng	90
12) 1,3-Dichlorobenzene	6.56	146	107241m	24.84	ng	
13) 1,4-Dichlorobenzene	6.64	146	108483	25.38	ng	93
14) 1,2-Dichlorobenzene	6.80	146	108396	27.09	ng	92
15) Benzyl Alcohol	6.78	79	104277	26.91	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.92	45	226949	26.61	ng	99
17) 2-Methylphenol	6.89	107	85311	24.75	ng	96
18) Hexachloroethane	7.14	117	44393	25.70	ng	92
19) n-Nitroso-di-n-propylamine	7.05	70	85283	25.71	ng	93
20) 3+4-Methylphenols	7.05	107	111094	25.39	ng	# 65
22) Acetophenone	7.04	105	140517	24.64	ng	# 94
24) Nitrobenzene	7.21	77	116307	23.40	ng	95
25) Isophorone	7.46	82	235621	26.57	ng	# 94
26) 2-Nitrophenol	7.53	139	52620	25.45	ng	# 85
27) 2,4-Dimethylphenol	7.58	122	87849	24.02	ng	97
28) bis(2-Chloroethoxy)methane	7.68	93	146583	27.98	ng	99
29) 2,4-Dichlorophenol	7.77	162	76114	24.72	ng	88
30) 1,2,4-Trichlorobenzene	7.86	180	89985	26.29	ng	98
31) Naphthalene	7.93	128	291792	24.10	ng	98
32) Benzoic acid	7.69	122	57136	27.77	ng	# 78
33) 4-Chloroaniline	7.99	127	124566	24.38	ng	96
34) Hexachlorobutadiene	8.06	225	47813	24.71	ng	99
35) Caprolactam	8.35	113	27775	25.81	ng	# 86
36) 4-Chloro-3-methylphenol	8.48	107	98866	26.94	ng	# 89
37) 2-Methylnaphthalene	8.63	142	215827	28.22	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	78116	24.93	ng	97
40) Hexachlorocyclopentadiene	8.79	237	41329	25.48	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	56085	25.33	ng	96
43) 2,4,5-Trichlorophenol	8.95	196	57995	26.21	ng #	92
45) 1,1'-Biphenyl	9.08	154	210507	24.61	ng	94
46) 2-Chloronaphthalene	9.11	162	169513	24.66	ng #	92
47) 2-Nitroaniline	9.21	65	84674	30.11	ng #	84
48) Acenaphthylene	9.52	152	304244	24.75	ng	98
49) Dimethylphthalate	9.39	163	190973	23.87	ng	100
50) 2,6-Dinitrotoluene	9.45	165	41992	24.45	ng #	66
51) Acenaphthene	9.69	154	183842	24.98	ng	99
52) 3-Nitroaniline	9.62	138	63248	29.43	ng #	72
53) 2,4-Dinitrophenol	9.72	184	22120	27.30	ng #	57
54) Dibenzofuran	9.86	168	244242	24.76	ng	92
55) 4-Nitrophenol	9.78	139	43683	28.94	ng #	76
56) 2,4-Dinitrotoluene	9.85	165	58023	25.49	ng #	83
57) Fluorene	10.20	166	205239	27.05	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	47258	27.60	ng	97
59) Diethylphthalate	10.09	149	212369	25.08	ng	99
60) 4-Chlorophenyl-phenylether	10.20	204	93284	27.84	ng	93
61) 4-Nitroaniline	10.23	138	65621	29.87	ng	85
62) Azobenzene	10.36	77	264926	27.16	ng	90
64) 4,6-Dinitro-2-methylphenol	10.26	198	28837	24.31	ng #	40
65) n-Nitrosodiphenylamine	10.32	169	169910	23.96	ng	98
66) 4-Bromophenyl-phenylether	10.68	248	46205	23.68	ng #	62
67) Hexachlorobenzene	10.75	284	49190	24.89	ng #	86
68) Atrazine	10.86	200	58203	29.46	ng	98
69) Pentachlorophenol	10.94	266	28541	24.07	ng	97
70) Phenanthrene	11.15	178	281780	23.93	ng	100
71) Anthracene	11.21	178	320693	27.99	ng	98
72) Carbazole	11.37	167	297503	26.97	ng	97
73) Di-n-butylphthalate	11.71	149	366078	27.43	ng	99
74) Fluoranthene	12.33	202	315506	24.83	ng	92
76) Benzidine	12.47	184	189883	30.59	ng	98
77) Pyrene	12.56	202	330838	24.76	ng	99
79) Butylbenzylphthalate	13.20	149	152556	26.57	ng #	84
80) Benzo(a)anthracene	13.75	228	283769	25.75	ng	98
81) 3,3'-Dichlorobenzidine	13.71	252	90615	25.38	ng	96
82) Chrysene	13.78	228	283518	28.55	ng	99
83) Bis(2-ethylhexyl)phthalate	13.76	149	188754	25.66	ng #	96
84) Di-n-octyl phthalate	14.37	149	279504	25.00	ng	100
85) Indeno(1,2,3-cd)pyrene	16.33	276	182689	26.20	ng #	94
87) Benzo(b)fluoranthene	14.74	252	257120m	27.74	ng	
88) Benzo(k)fluoranthene	14.77	252	187226m	23.87	ng	
89) Benzo(a)pyrene	15.05	252	197397	25.67	ng	98
90) Dibenzo(a,h)anthracene	16.34	278	147188	24.56	ng #	92
91) Benzo(g,h,i)perylene	16.70	276	150142	24.70	ng #	88

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

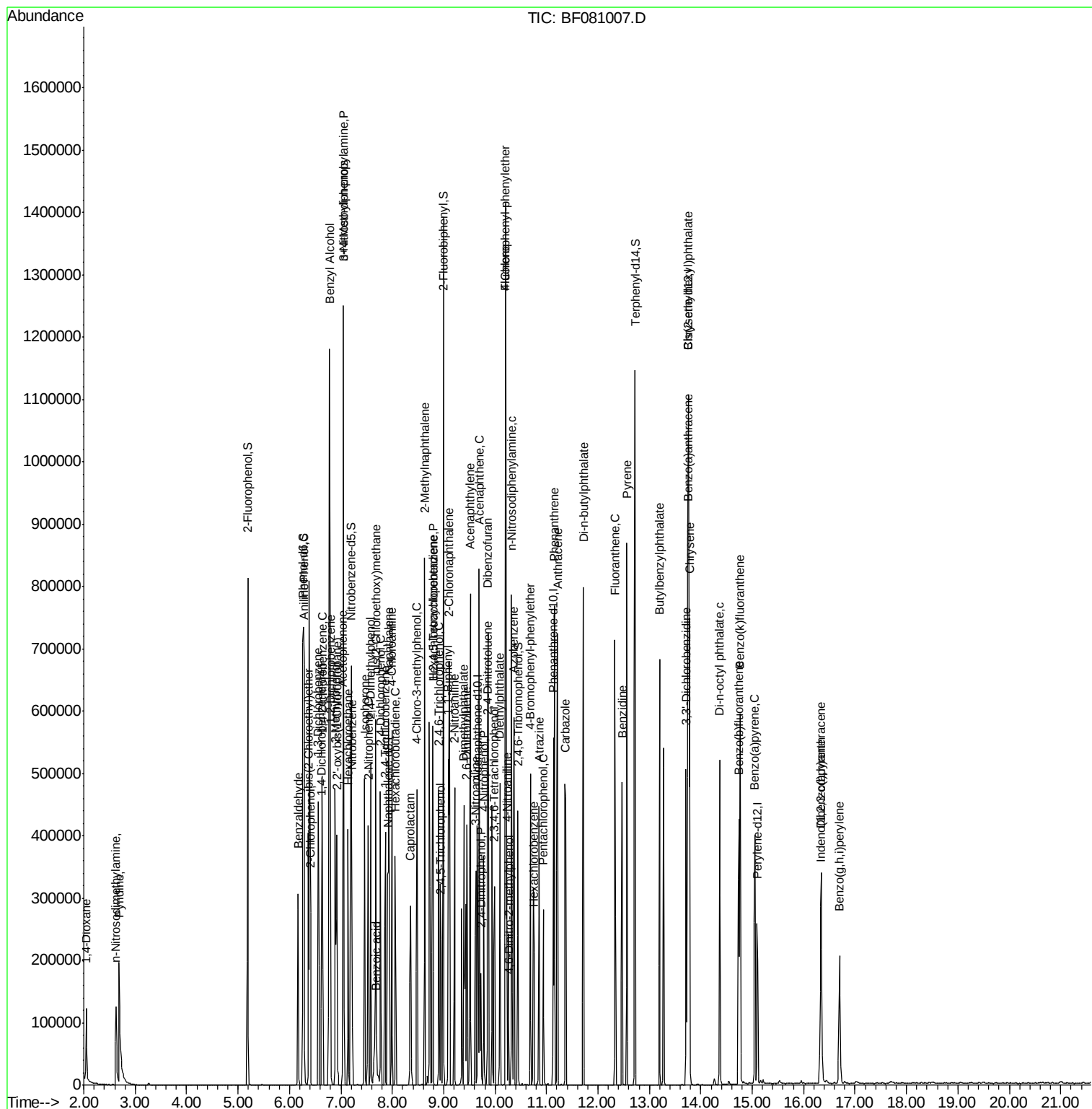
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Operator  : UM/IZ  
Sample    : SSTDICC025  
Misc      :  
ALS Vial  : 4      Sample Multiplier: 1
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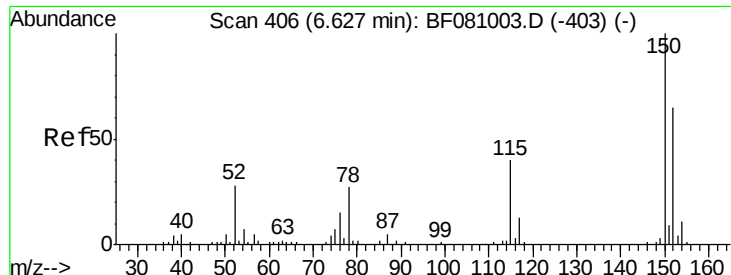
Instrument :
BNA_F
ClientSampleId :
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#1

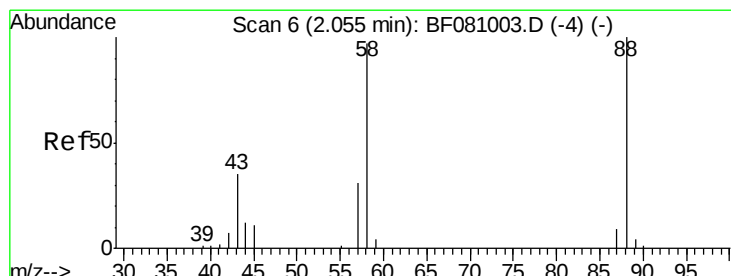
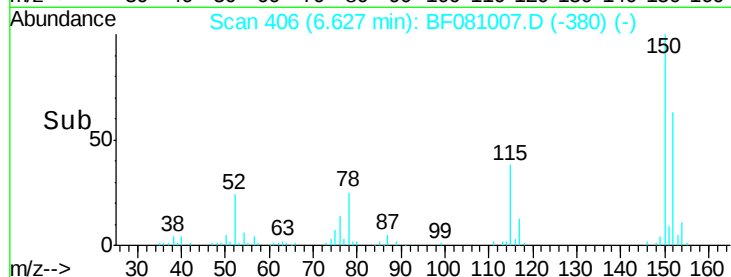
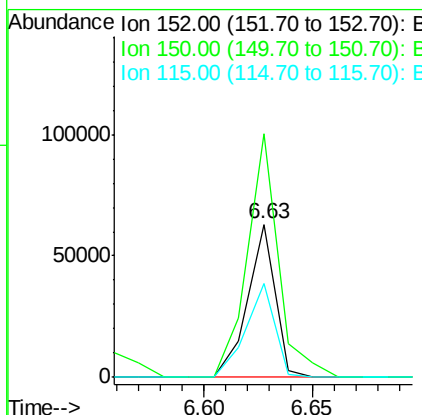
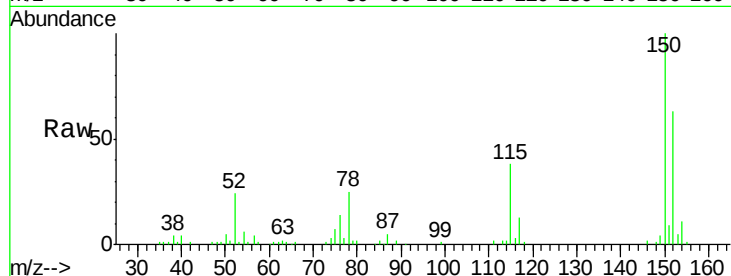
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.3	123.8	185.6
115	61.2	52.1	78.1

Manual Integrations
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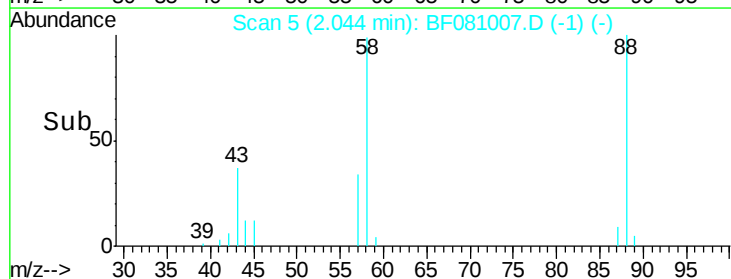
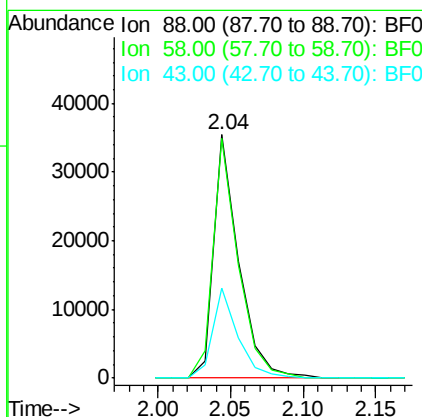
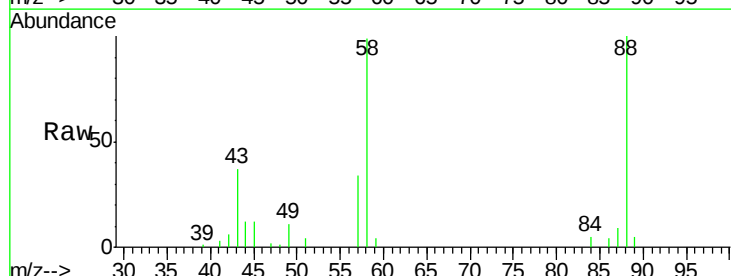
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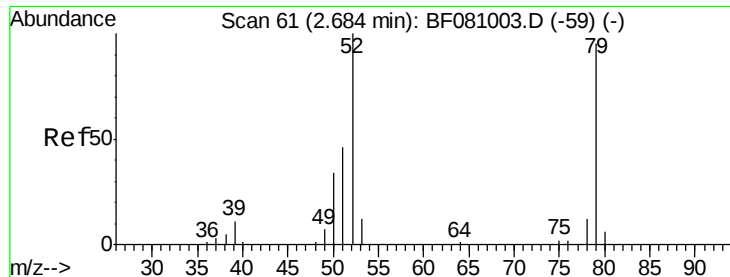


#2

1,4-Dioxane
Concen: 24.60 ng
RT: 2.04 min Scan# 5
Delta R.T. -0.01 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.5	83.7	125.5
43	37.7	37.5	56.3





#3

Pyridine

Concen: 26.70 ng

RT: 2.68 min Scan# 61

Delta R.T. -0.03 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

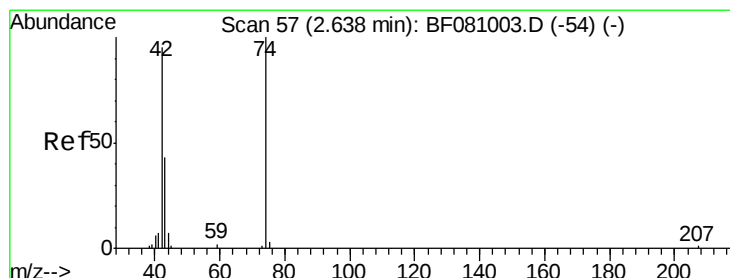
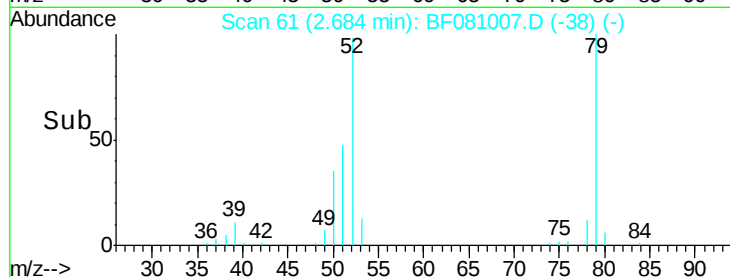
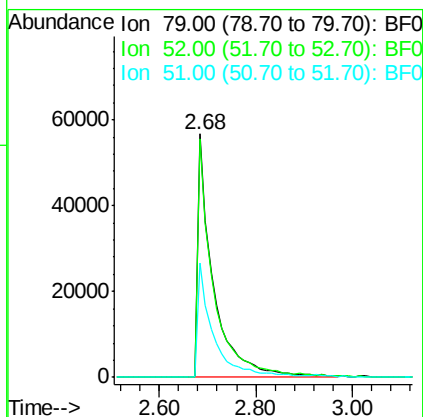
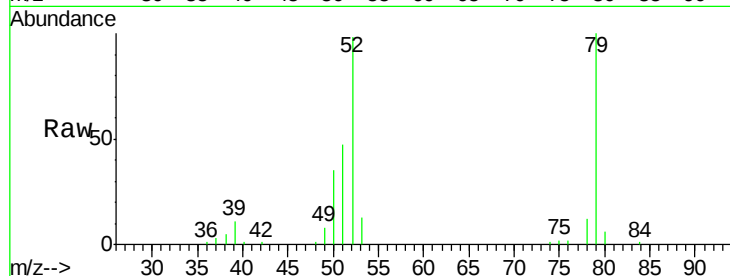
ClientSampleId :

SSTDIC025

Tgt Ion:	79	Resp:	130377
Ion	Ratio	Lower	Upper
79	100		
52	98.2	95.1	142.7
51	46.8	46.6	70.0

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#4

n-Nitrosodimethylamine

Concen: 26.47 ng

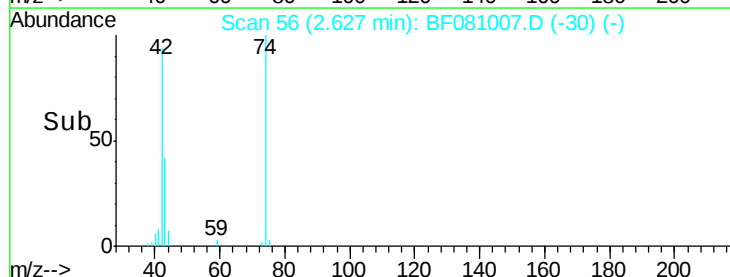
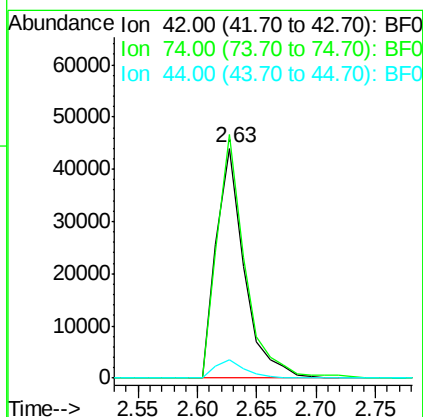
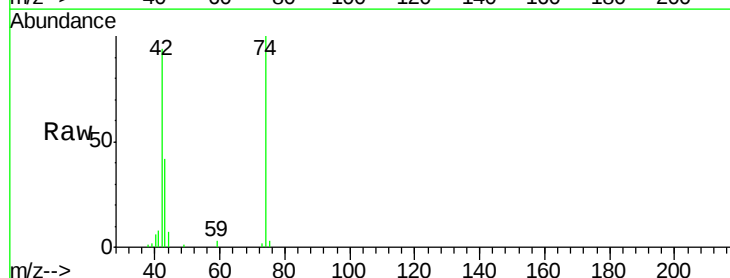
RT: 2.63 min Scan# 56

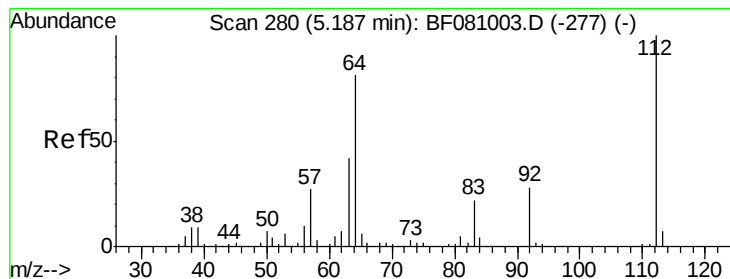
Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Tgt Ion:	42	Resp:	71955
Ion	Ratio	Lower	Upper
42	100		
74	106.0	69.3	103.9#
44	7.8	5.5	8.3





#5

2-Fluorophenol

Concen: 25.38 ng

RT: 5.19 min Scan# 280

Delta R.T. 0.00 min

Lab File: BF081007.D

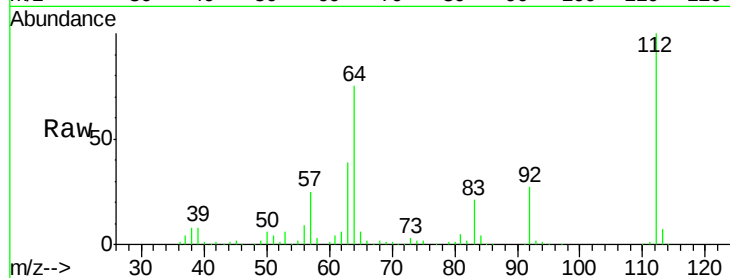
Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

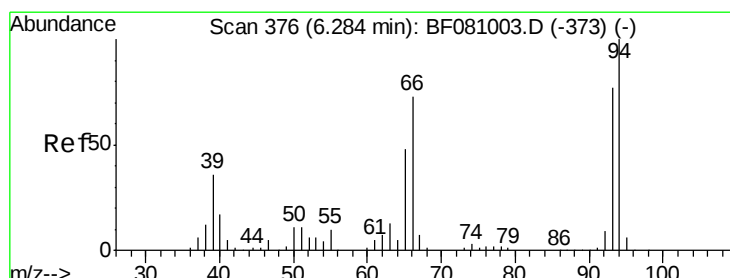
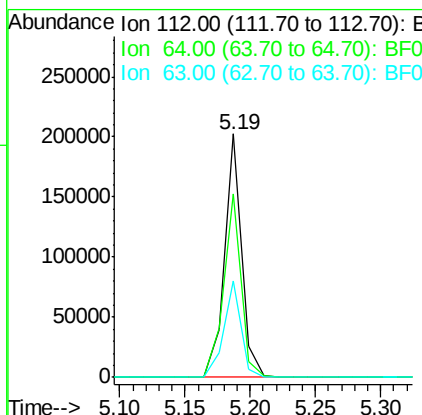
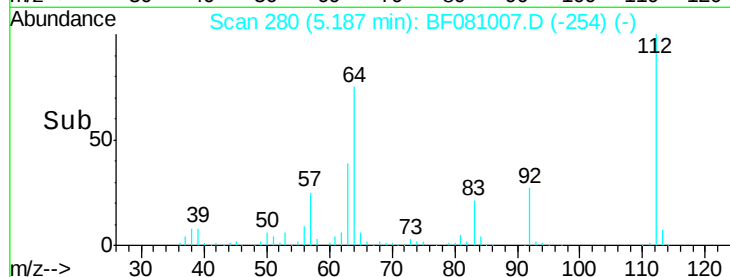
SSTDIC025



Tgt Ion:	112	Resp:	186322
Ion Ratio	Lower	Upper	
112	100		
64	75.2	66.9	100.3
63	39.4	38.1	57.1

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#6

Aniline

Concen: 26.18 ng

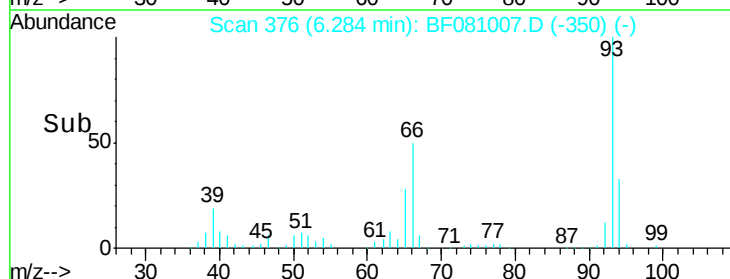
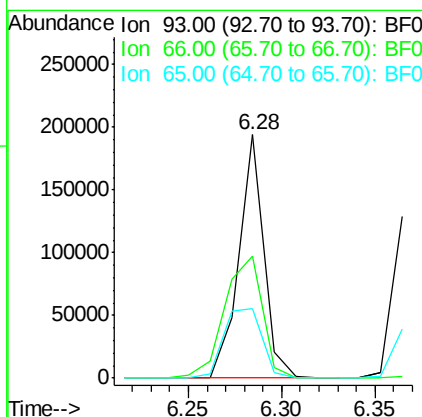
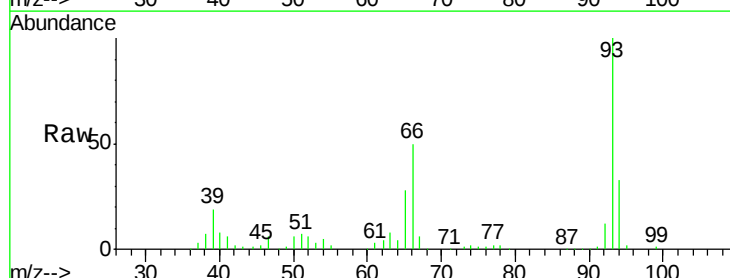
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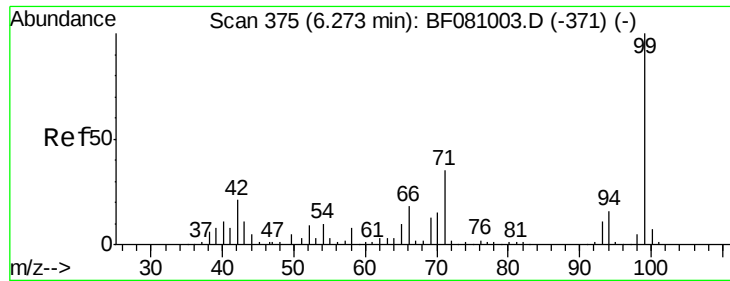
Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Tgt Ion:	93	Resp:	182328
Ion Ratio	Lower	Upper	
93	100		
66	50.2	35.6	53.4
65	28.4	18.7	28.1#





#7

Phenol-d6

Concen: 24.37 ng

RT: 6.26 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

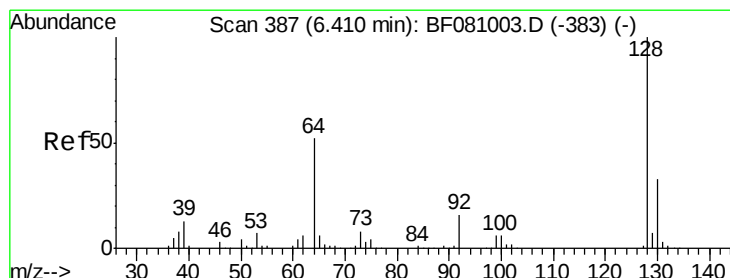
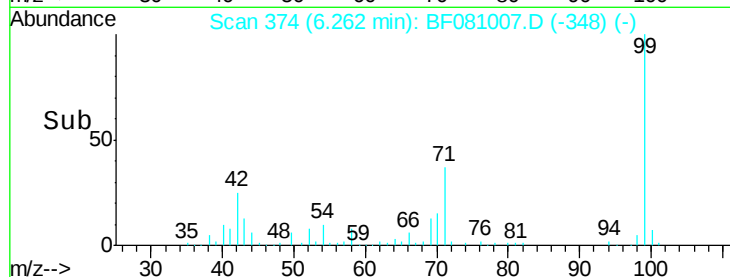
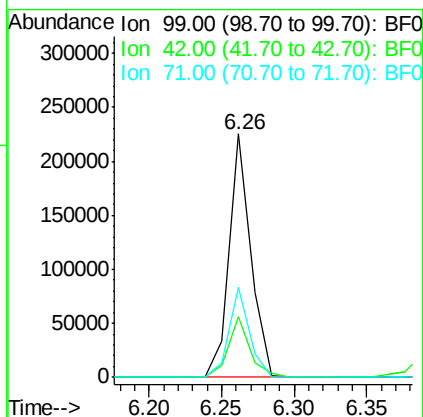
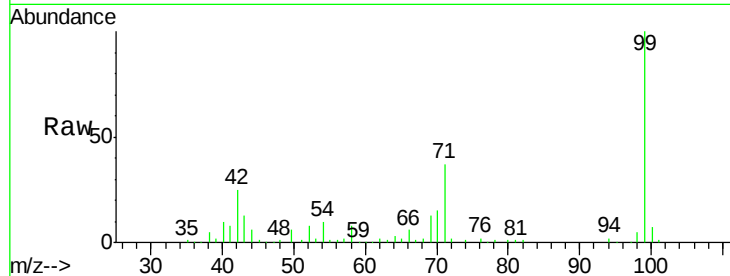
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Tgt Ion:	99	Resp:	233439
Ion Ratio	Lower	Upper	
99	100		
42	24.8	19.6	29.4
71	36.9	31.2	46.8

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#8

2-Chlorophenol

Concen: 25.48 ng

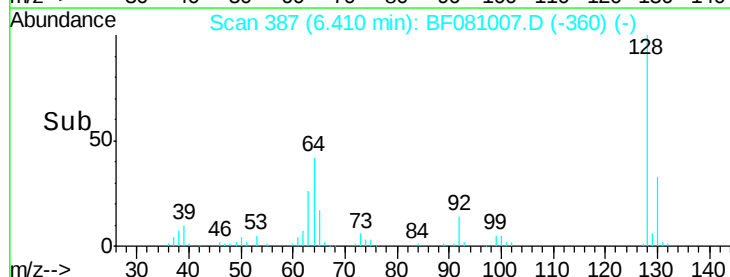
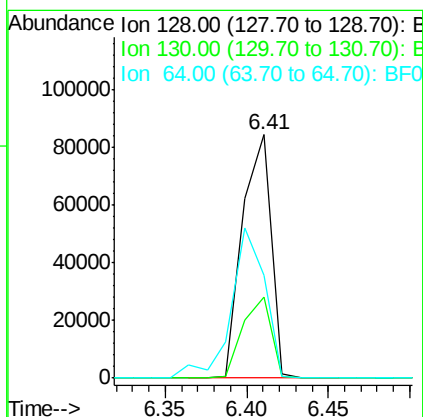
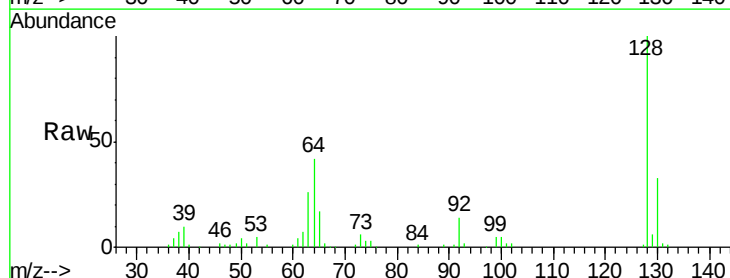
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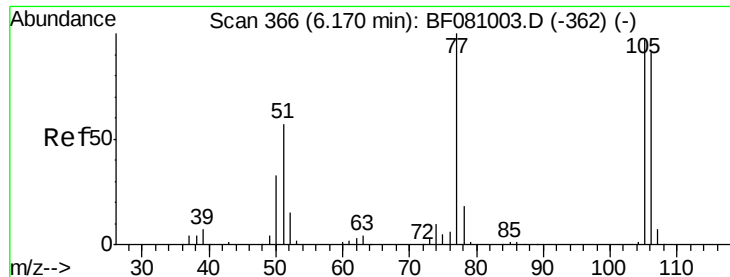
Delta R.T. 0.01 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Tgt Ion:	128	Resp:	102392
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.5	52.5
64	42.5	46.8	86.8#





#9

Benzaldehyde

Concen: 26.85 ng

RT: 6.17 min Scan# 366

Delta R.T. 0.01 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

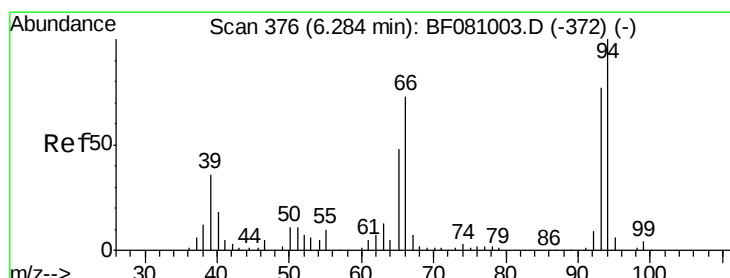
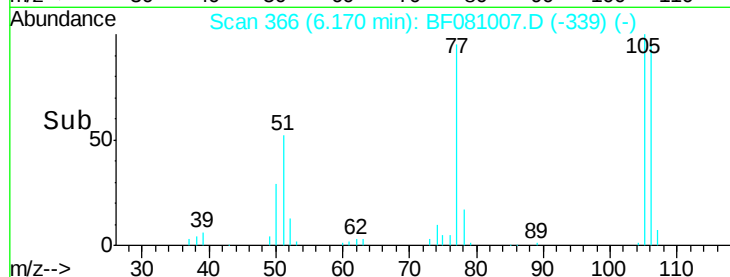
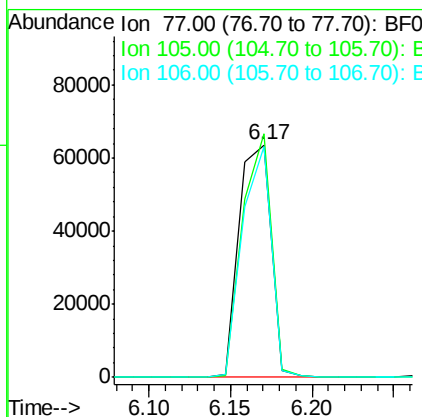
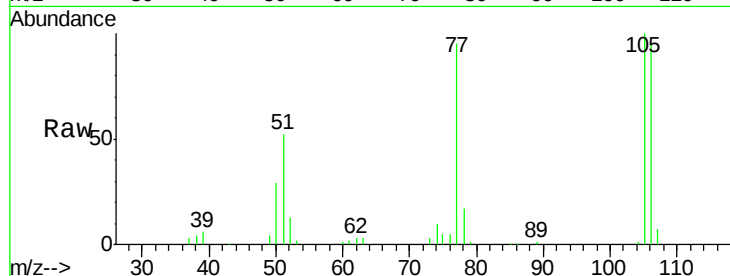
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Tgt Ion:	77	Resp:	86390
Ion	Ratio	Lower	Upper
77	100		
105	104.7	69.6	109.6
106	99.2	64.0	104.0



#10

Phenol

Concen: 22.52 ng

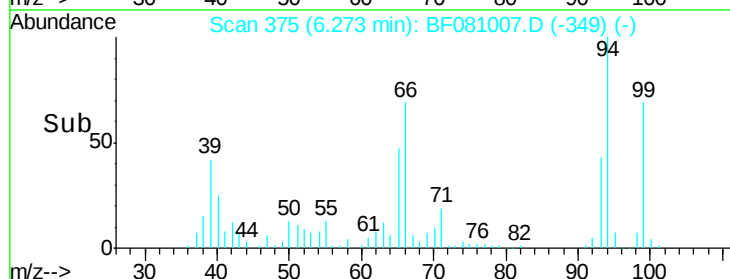
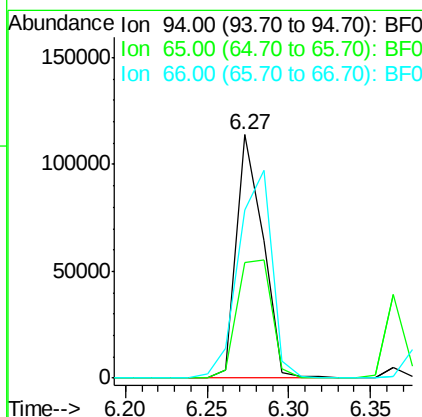
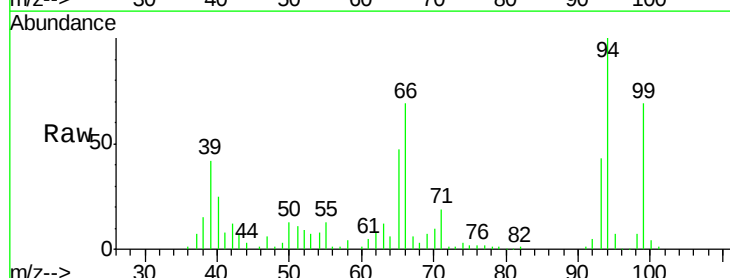
RT: 6.27 min Scan# 375

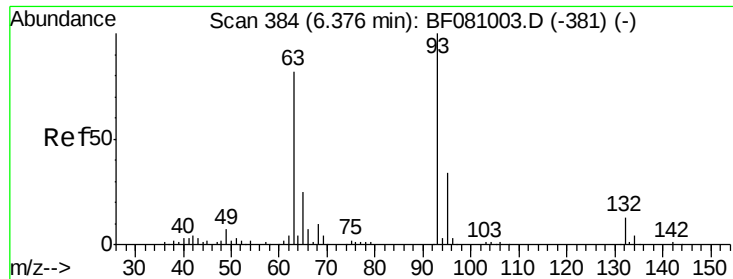
Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Tgt Ion:	94	Resp:	127405
Ion	Ratio	Lower	Upper
94	100		
65	47.2	28.4	68.4
66	69.1	52.3	92.3





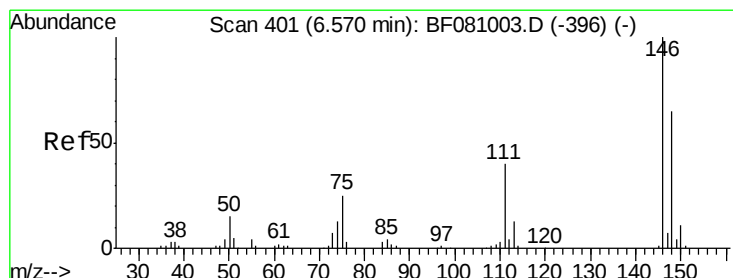
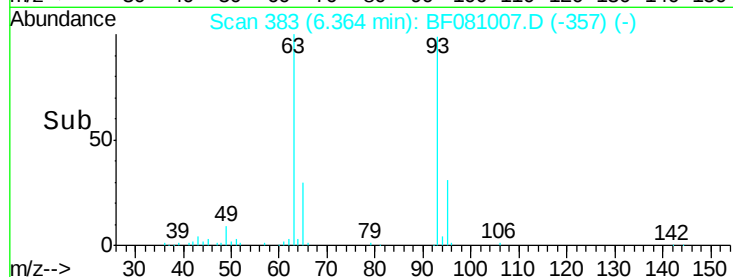
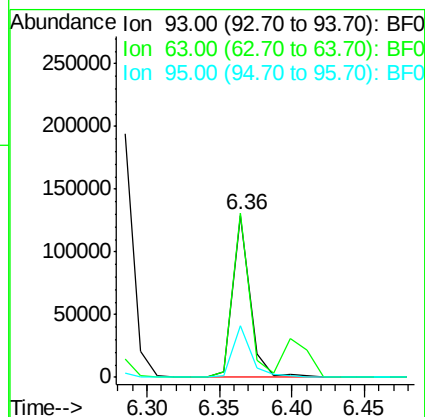
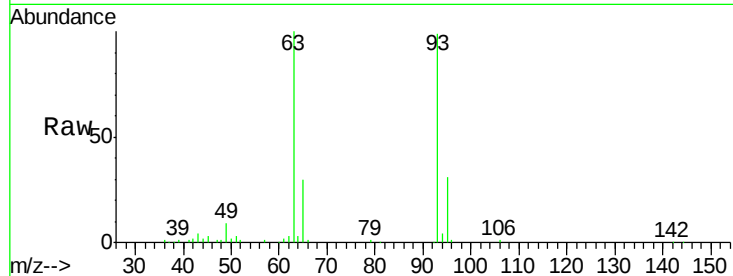
#11
 bis(2-Chloroethyl)ether
 Concen: 24.78 ng
 RT: 6.36 min Scan# 383
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

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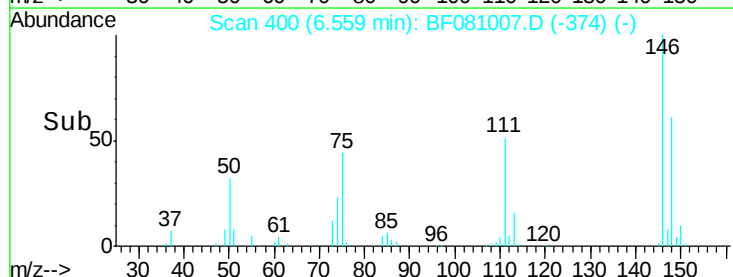
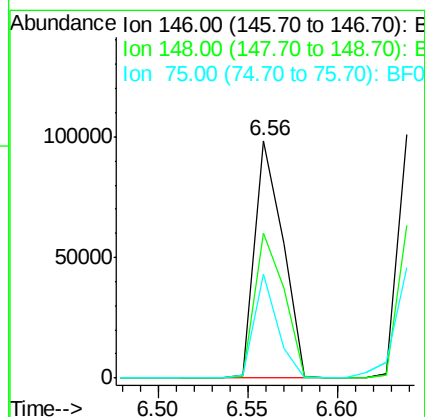
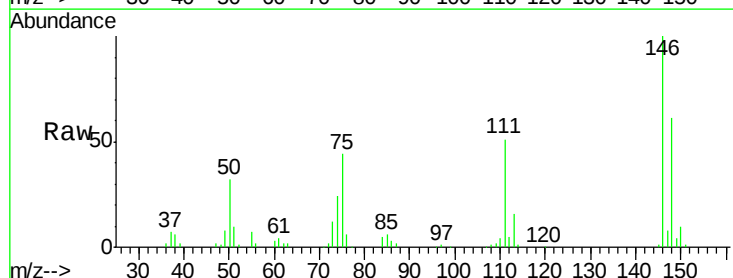
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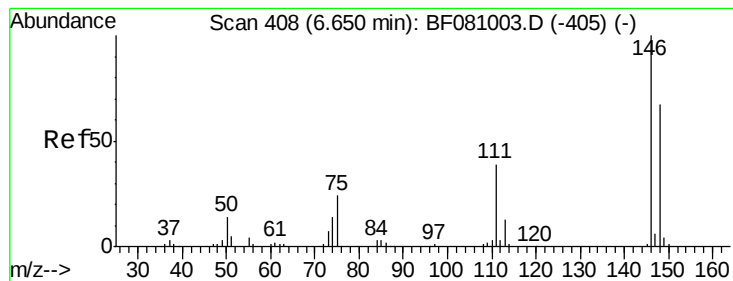
Tgt Ion	Ratio	Lower	Upper
93	100		
63	101.3	69.6	109.6
95	31.5	12.3	52.3



#12
 1,3-Dichlorobenzene
 Concen: 24.84 ng m
 RT: 6.56 min Scan# 400
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	53.3	79.9
75	44.0	25.0	37.6





#13

1,4-Dichlorobenzene

Concen: 25.38 ng

RT: 6.64 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

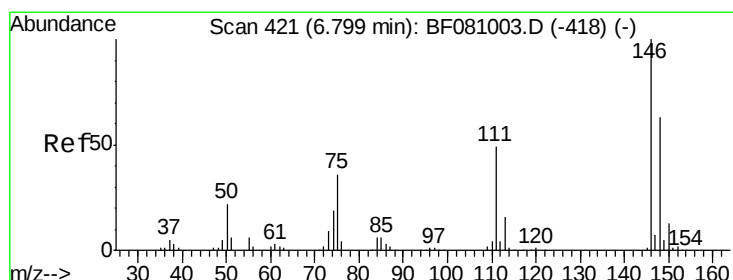
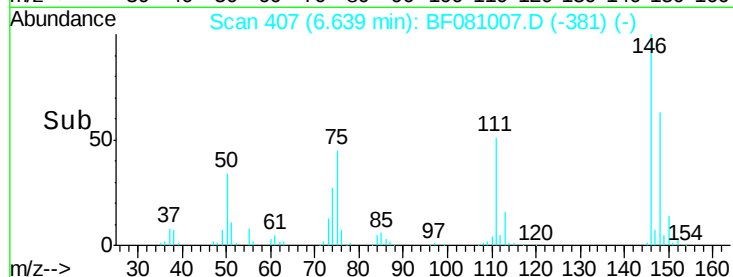
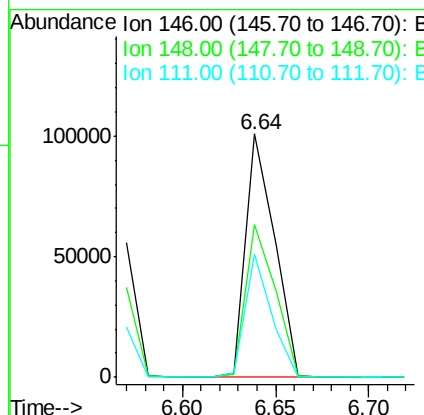
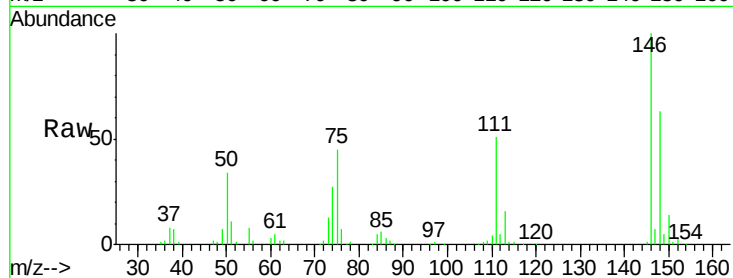
ClientSampleId :

SSTDIC025

Tgt Ion:	146	Resp:	108483
Ion Ratio	Lower	Upper	
146	100		
148	62.9	52.3	78.5
111	50.8	34.4	51.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 27.09 ng

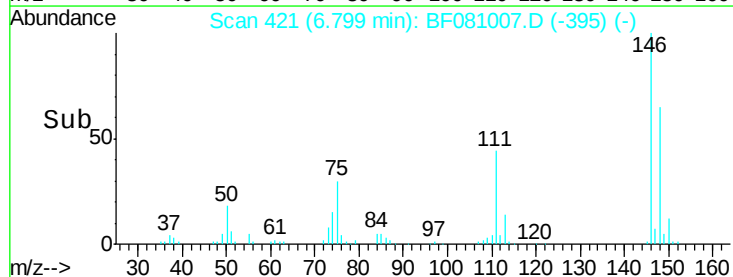
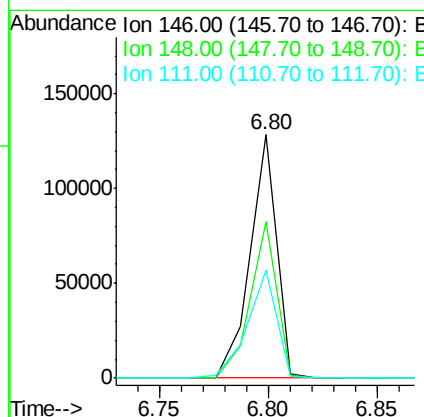
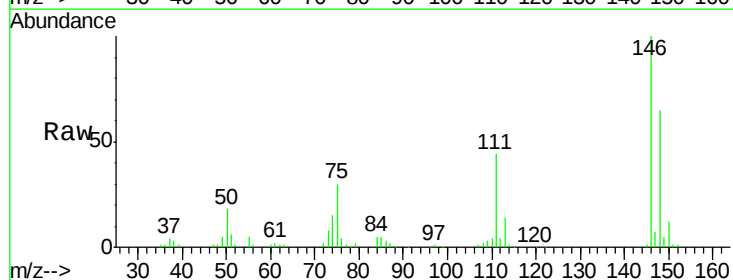
RT: 6.80 min Scan# 421

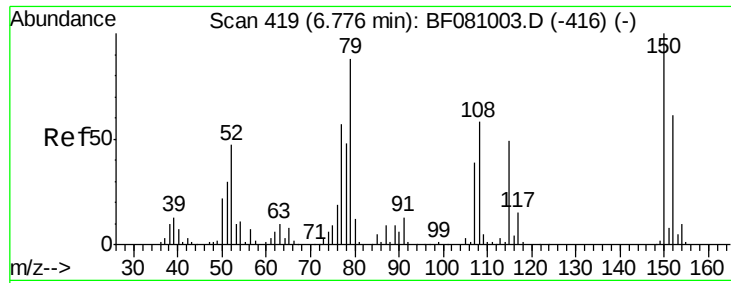
Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Tgt Ion:	146	Resp:	108396
Ion Ratio	Lower	Upper	
146	100		
148	64.5	48.7	73.1
111	44.1	42.3	63.5





#15

Benzyl Alcohol

Concen: 26.91 ng

RT: 6.78 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 79 Resp: 104277
Ion Ratio Lower Upper

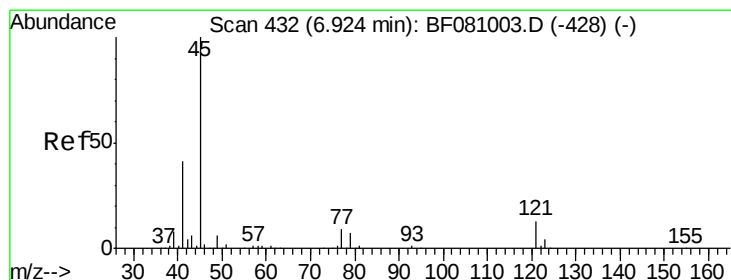
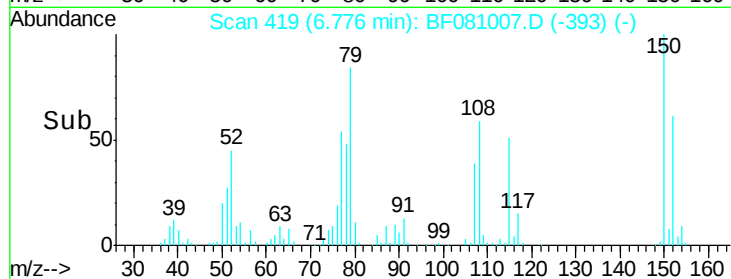
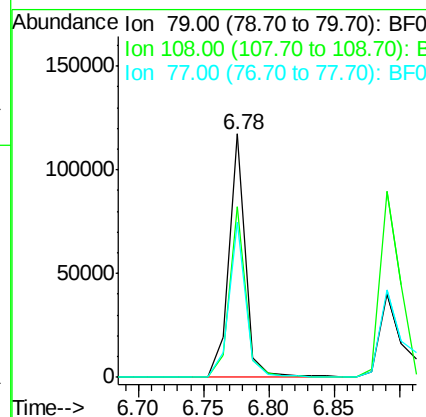
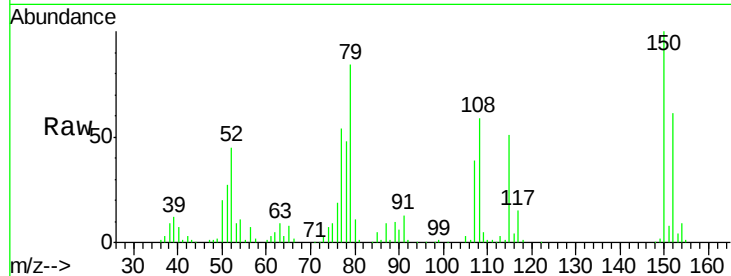
79 100

108 70.2 49.4 74.2

77 63.6 51.4 77.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.61 ng

RT: 6.92 min Scan# 432

Delta R.T. 0.01 min

Lab File: BF081007.D

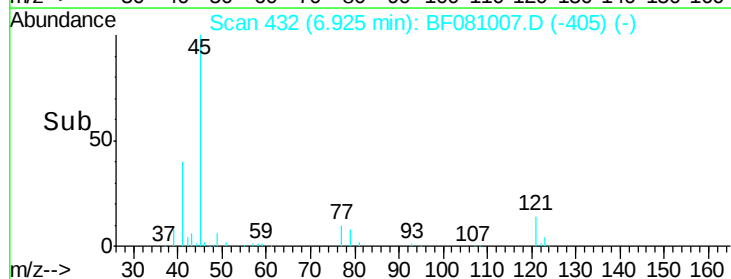
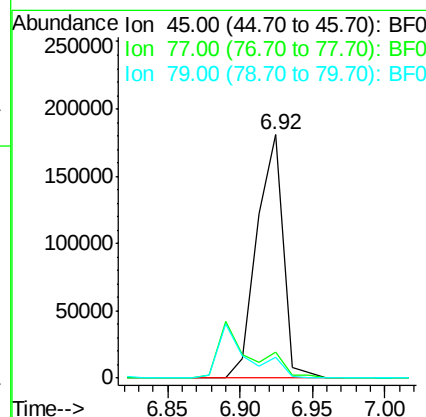
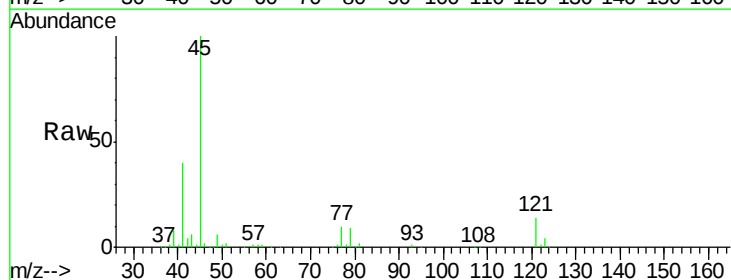
Acq: 17 Aug 2015 17:04

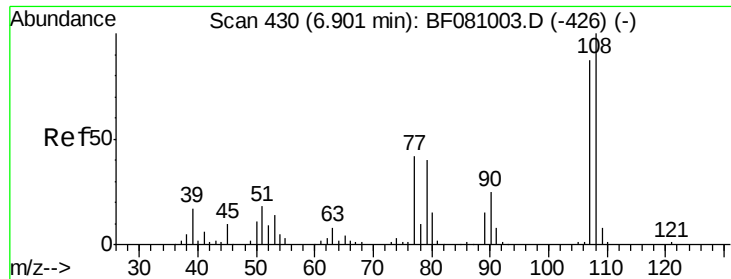
Tgt Ion: 45 Resp: 226949
Ion Ratio Lower Upper

45 100

77 10.4 0.0 30.2

79 8.5 0.0 28.0





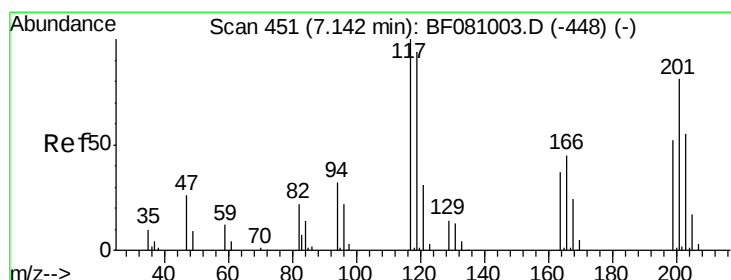
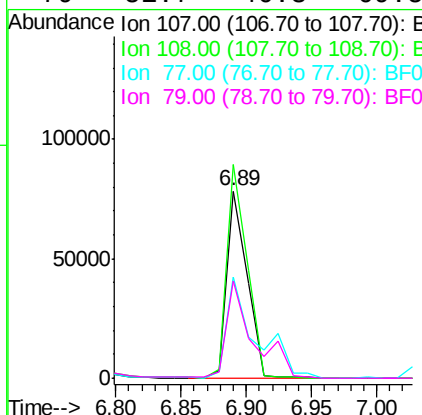
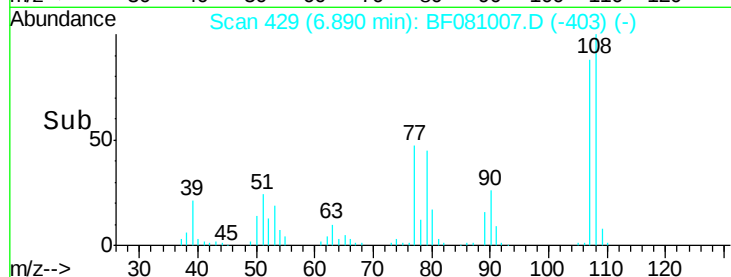
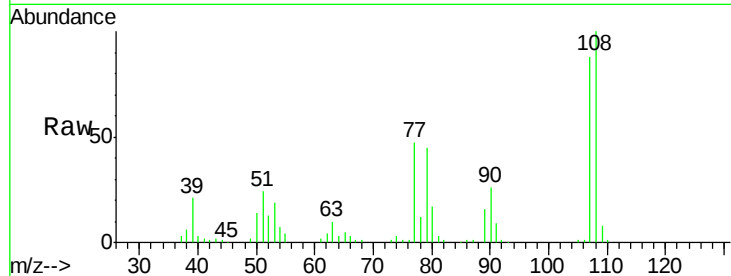
#17
 2-Methylphenol
 Concen: 24.75 ng
 RT: 6.89 min Scan# 429
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	107	Resp:	85311
Ion Ratio	Lower	Upper	
107	100		
108	114.1	90.4	135.6
77	53.9	46.5	69.7
79	51.7	46.3	69.5

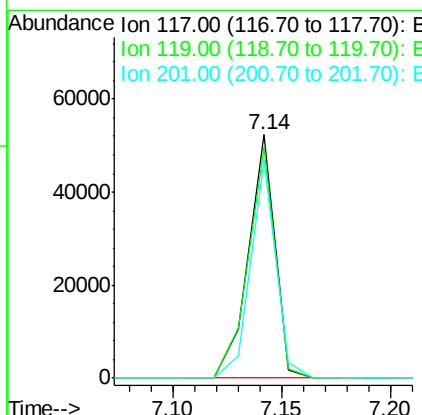
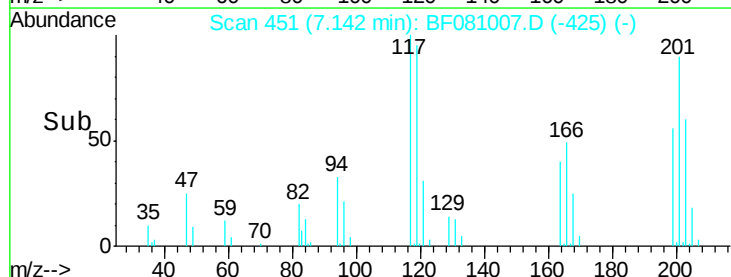
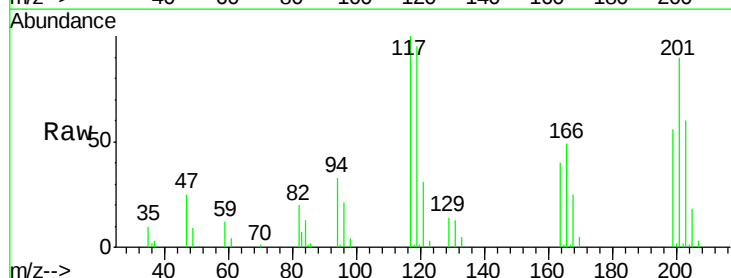
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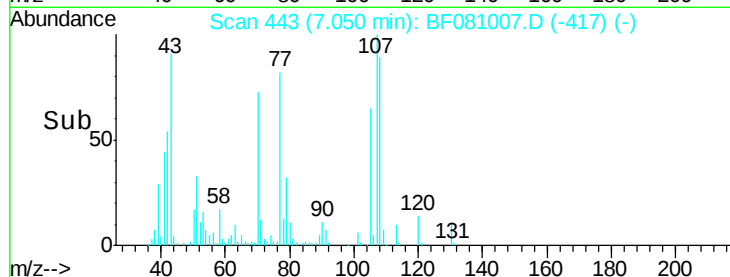
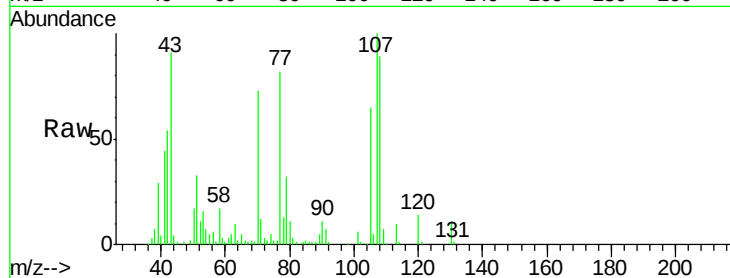
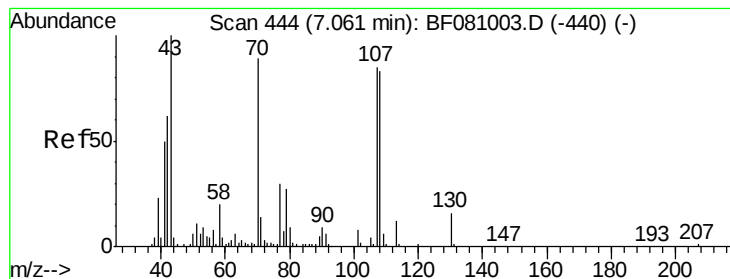
MMDadoda
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#18
 Hexachloroethane
 Concen: 25.70 ng
 RT: 7.14 min Scan# 451
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Tgt Ion:	117	Resp:	44393
Ion Ratio	Lower	Upper	
117	100		
119	95.0	77.9	116.9
201	89.6	61.3	91.9





#19

n-Nitroso-di-n-propylamine

Concen: 25.71 ng

RT: 7.05 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

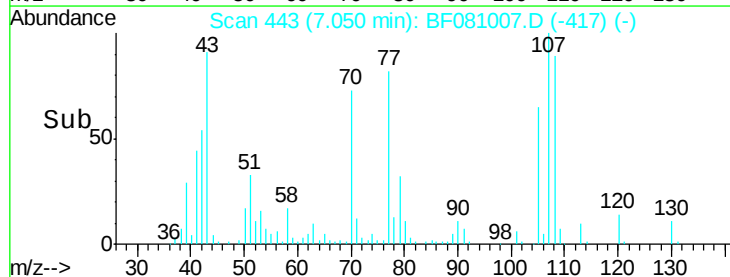
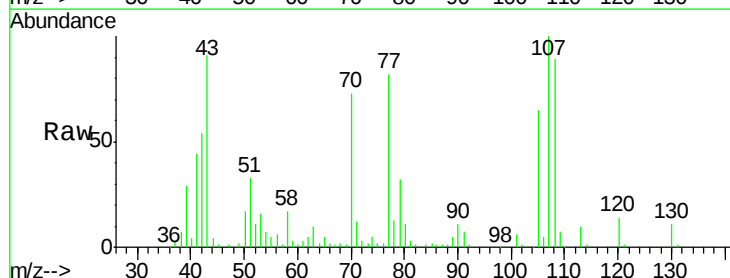
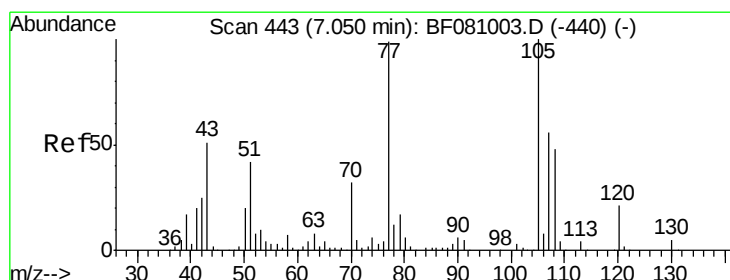
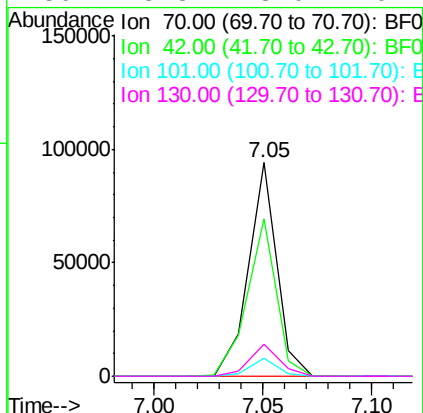
ClientSampleId :

SSTDICC025

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Tgt Ion:	70	Resp:	85283
Ion Ratio	Lower	Upper	
70	100		
42	73.6	65.0	97.4
101	8.4	7.4	11.2
130	15.3	13.0	19.4



#20

3+4-Methylphenols

Concen: 25.39 ng

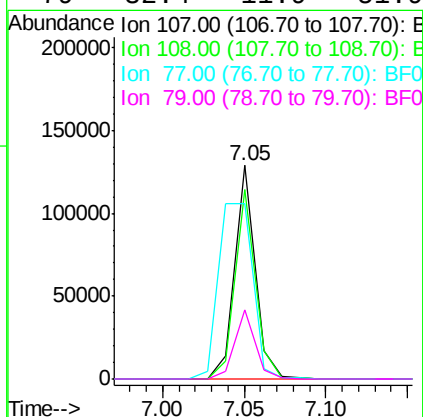
RT: 7.05 min Scan# 443

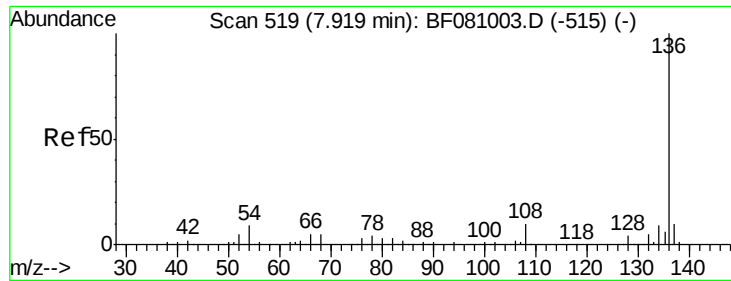
Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Tgt Ion:	107	Resp:	111094
Ion Ratio	Lower	Upper	
107	100		
108	88.8	66.1	106.1
77	81.9	139.3	179.3#
79	32.4	11.9	51.9





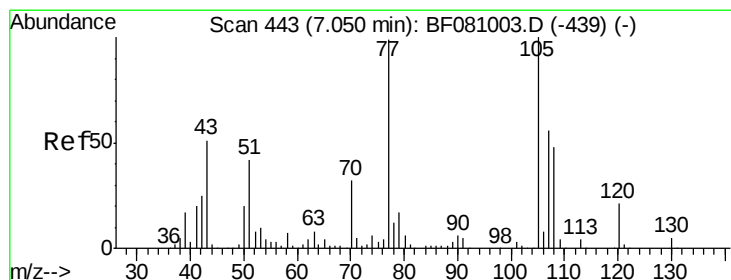
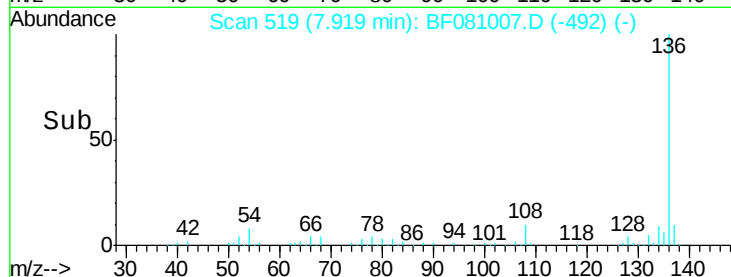
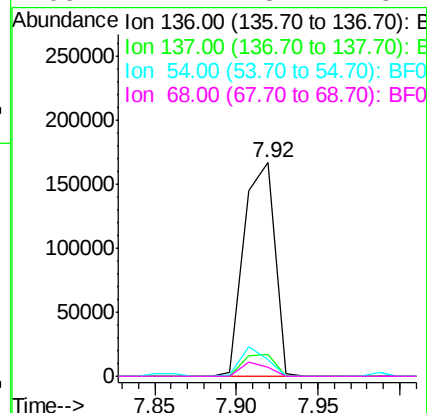
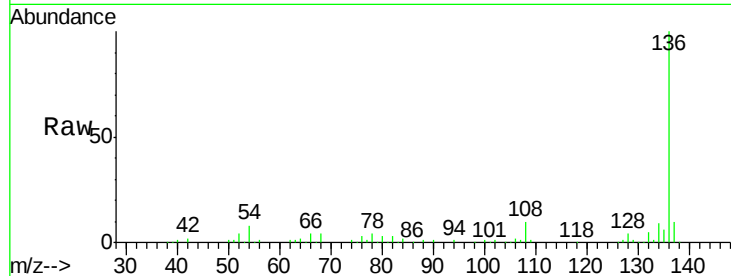
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 519
Delta R.T. 0.01 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	217193		
137	10.3	8.2	12.2	
54	8.0	7.7	11.5	
68	4.2	3.4	5.2	

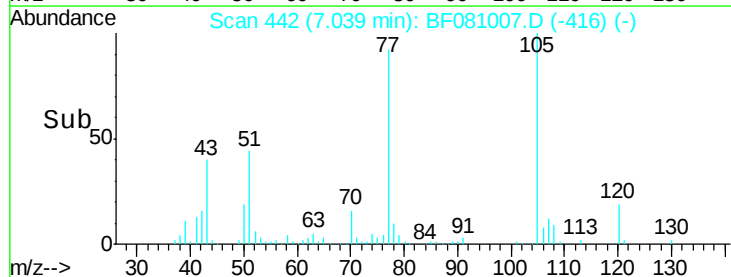
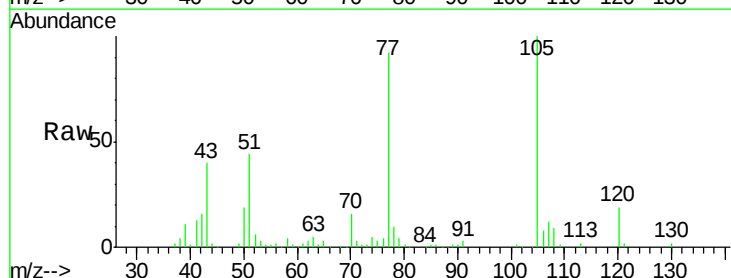
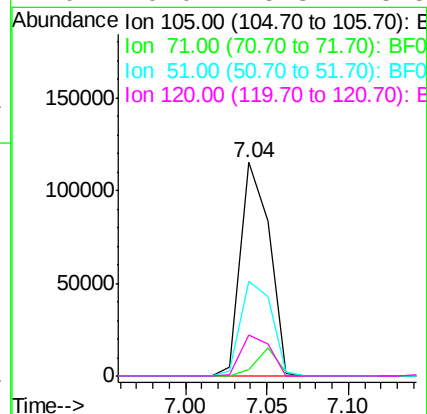
Manual Integrations
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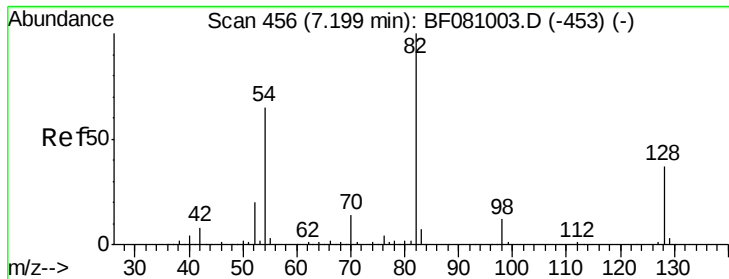
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#22
Acetophenone
Concen: 24.64 ng
RT: 7.04 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	140517		
71	2.9	3.0	4.6#	
51	44.4	39.8	59.8	
120	19.0	15.8	23.8	





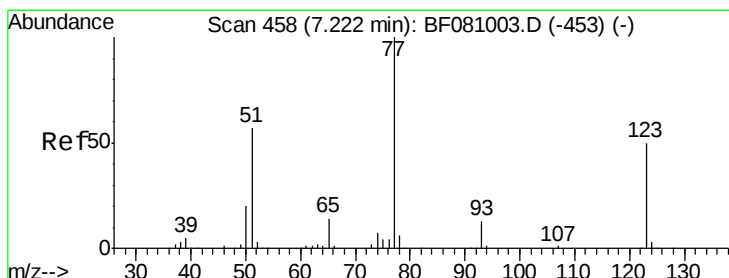
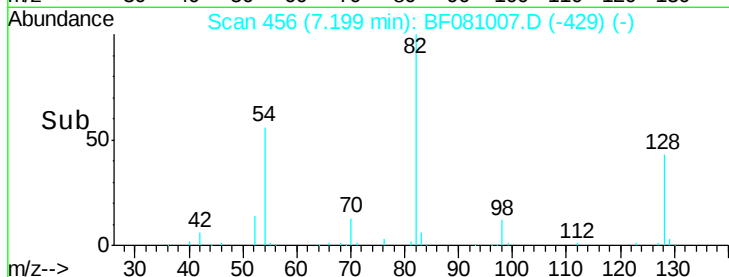
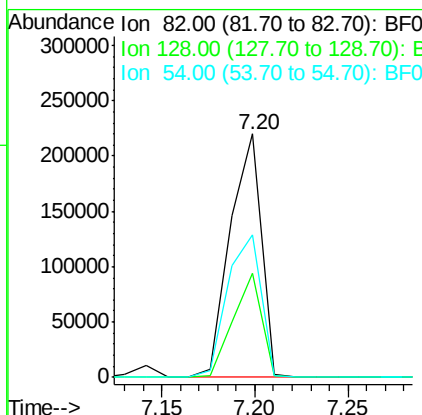
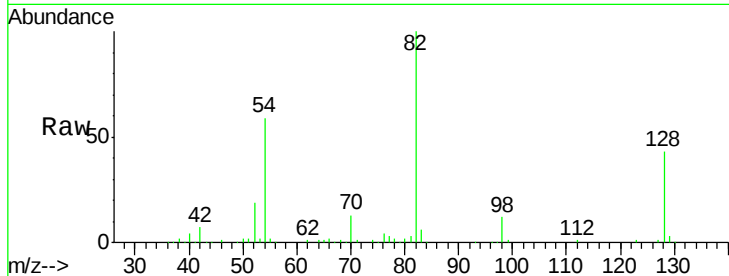
#23
 Nitrobenzene-d5
 Concen: 27.22 ng
 RT: 7.20 min Scan# 456
 Delta R.T. 0.01 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	258877		
128	42.8	28.6	42.8	
54	58.7	55.1	82.7	

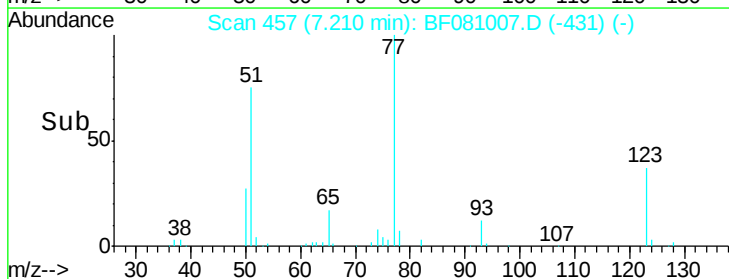
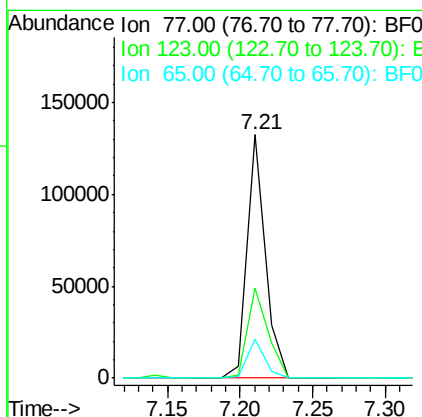
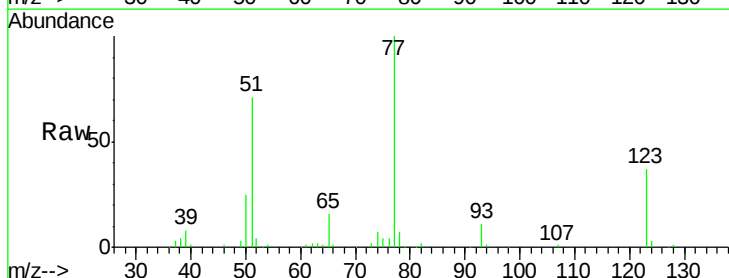
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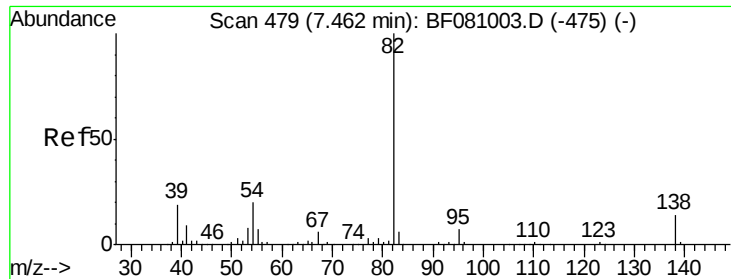
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#24
 Nitrobenzene
 Concen: 23.40 ng
 RT: 7.21 min Scan# 457
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	116307		
123	36.7	32.9	49.3	
65	15.8	12.5	18.7	





#25

Isophorone

Concen: 26.57 ng

RT: 7.46 min Scan# 479

Delta R.T. 0.01 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

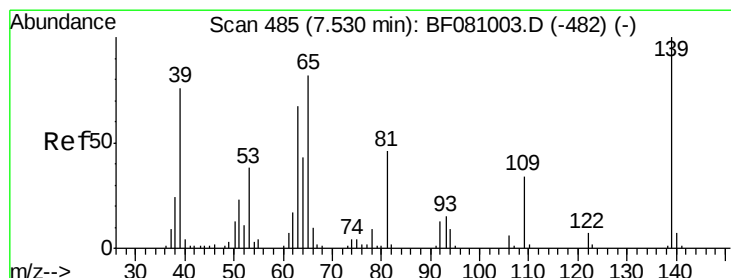
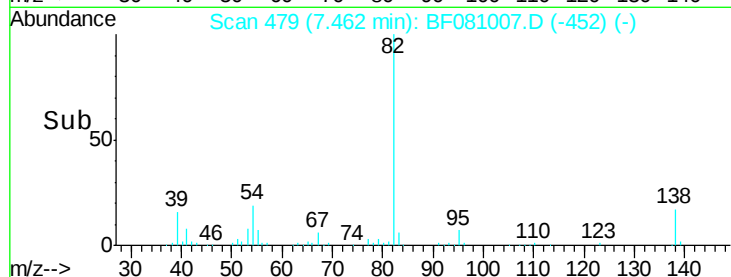
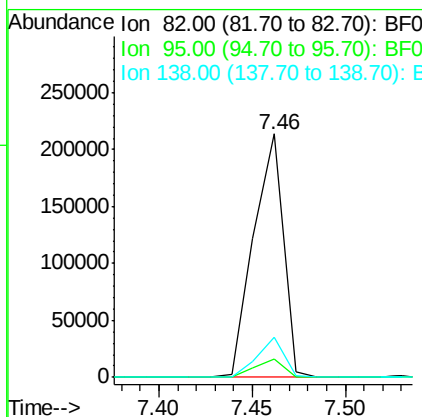
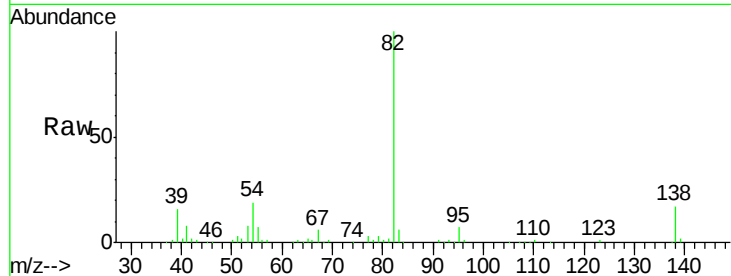
ClientSampleId :

SSTDIC025

Tgt Ion:	82	Resp:	235621
Ion Ratio	Lower	Upper	
82	100		
95	7.4	6.2	9.2
138	16.6	10.5	15.7#

Manual Integrations
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#26

2-Nitrophenol

Concen: 25.45 ng

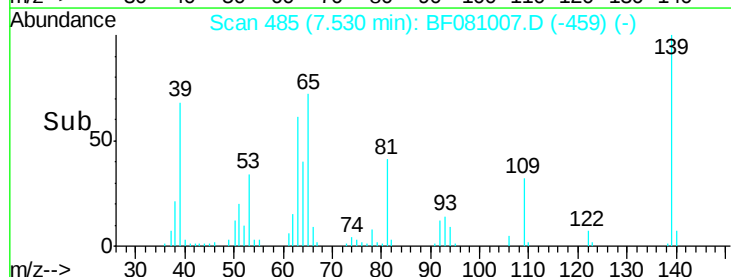
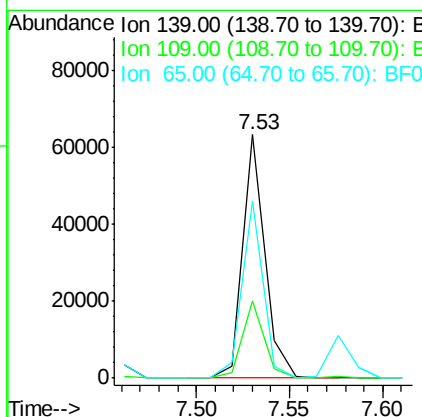
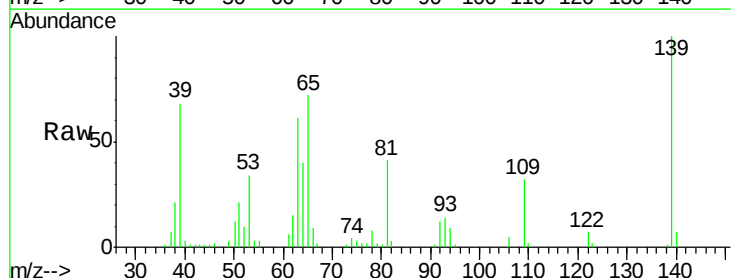
RT: 7.53 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Tgt Ion:	139	Resp:	52620
Ion Ratio	Lower	Upper	
139	100		
109	31.8	32.1	48.1#
65	72.5	69.9	104.9





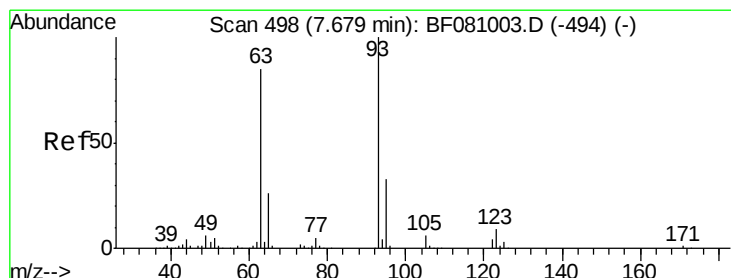
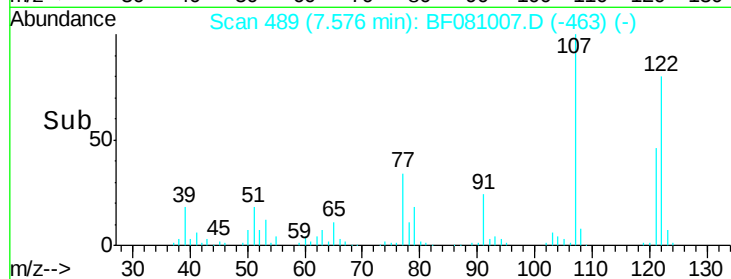
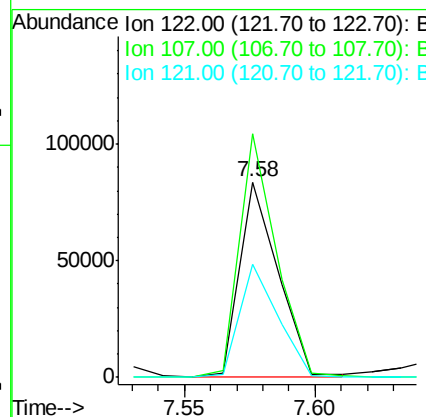
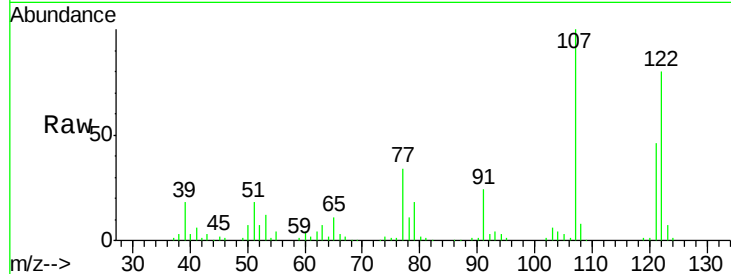
#27
 2,4-Dimethylphenol
 Concen: 24.02 ng
 RT: 7.58 min Scan# 489
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	87849		
107	124.5	103.8	155.6	
121	57.7	47.0	70.4	

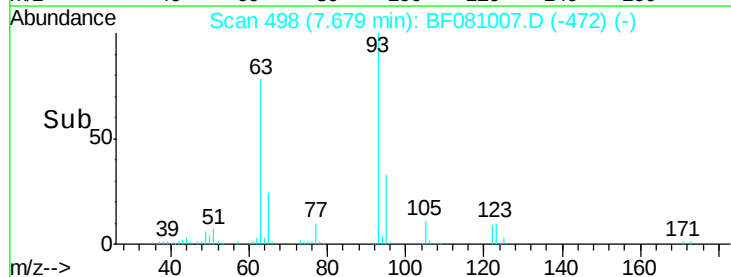
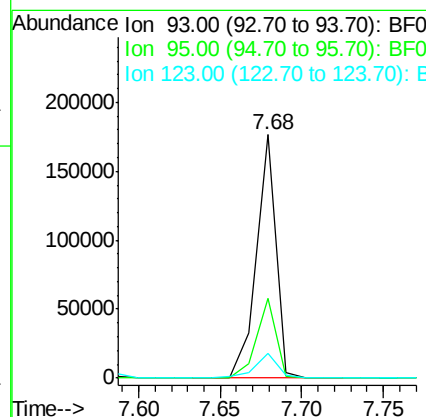
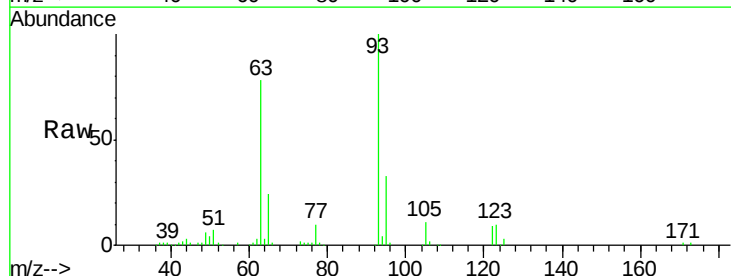
Manual Integrations
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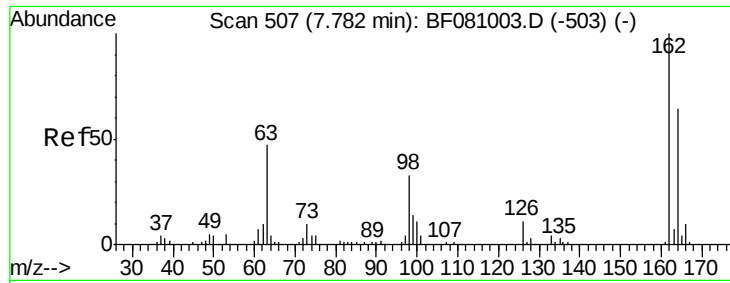
MMDadoda
 8/18/2015 5:11:56 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 27.98 ng
 RT: 7.68 min Scan# 498
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	146583		
95	32.7	25.8	38.8	
123	10.1	7.4	11.0	





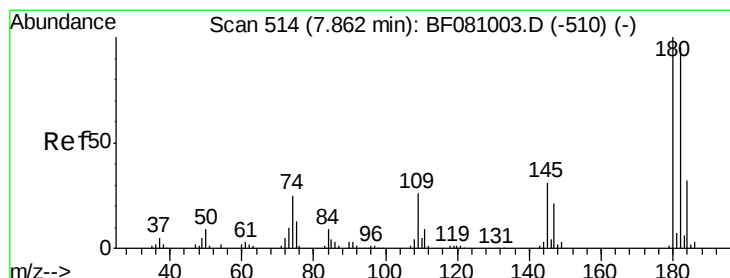
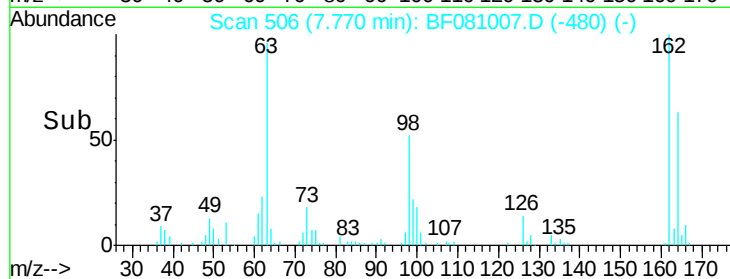
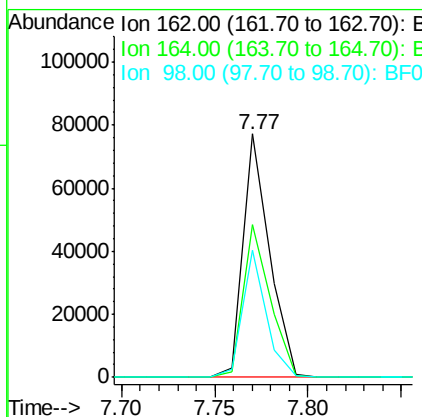
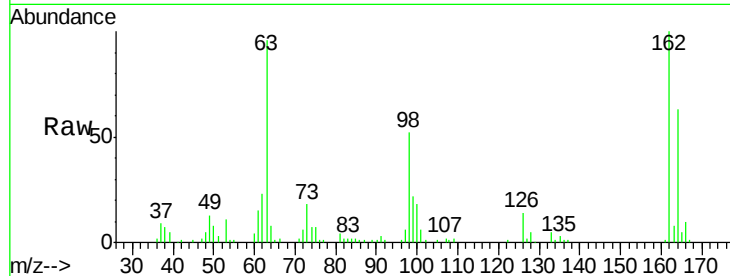
#29
2,4-Dichlorophenol
Concen: 24.72 ng
RT: 7.77 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	76114		
164	62.7	43.2	83.2	
98	52.1	12.3	52.3	

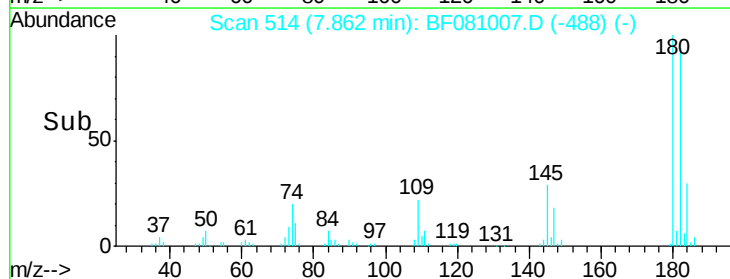
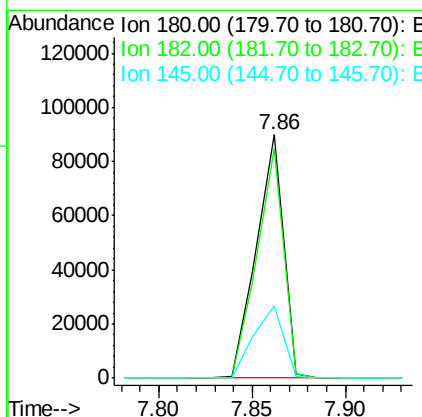
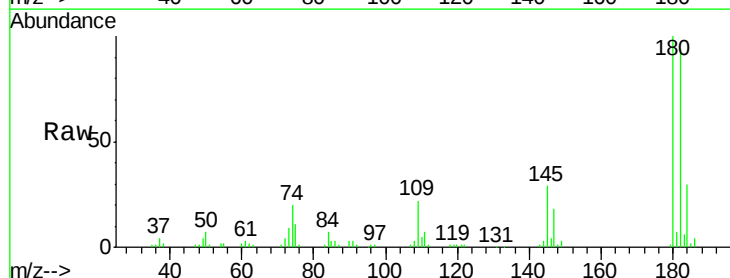
Manual Integrations
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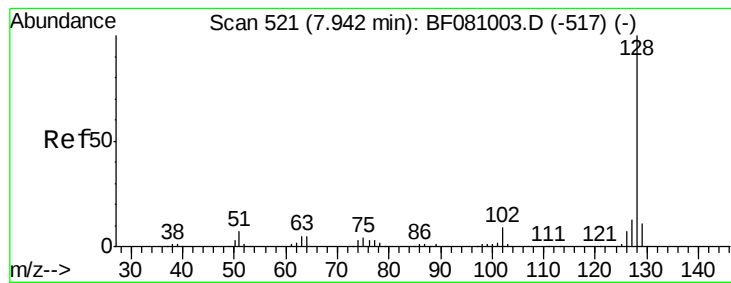
MMDadoda
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#30
1,2,4-Trichlorobenzene
Concen: 26.29 ng
RT: 7.86 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	89985		
182	94.3	76.4	114.6	
145	29.5	25.4	38.2	





#31

Naphthalene

Concen: 24.10 ng

RT: 7.93 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

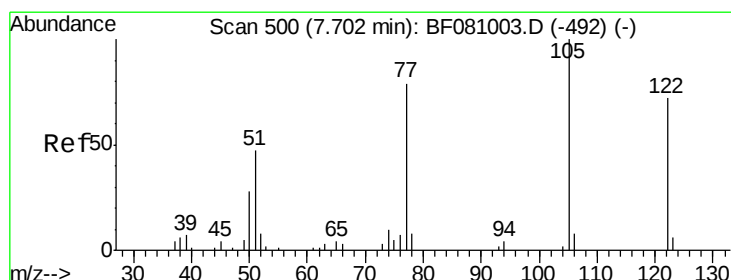
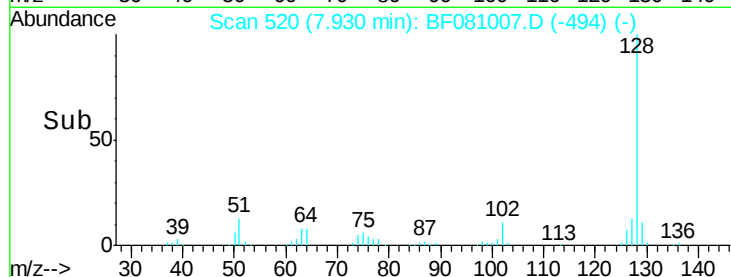
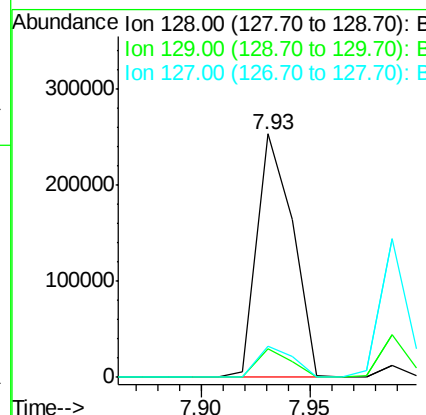
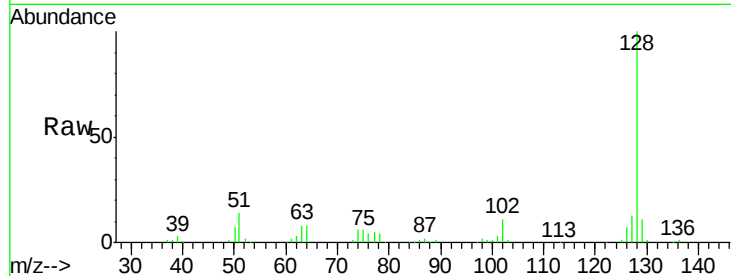
ClientSampleId :

SSTDIC025

Tgt Ion:	128	Resp:	291792
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.4	12.6
127	12.9	10.6	16.0

Manual Integrations
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#32

Benzoic acid

Concen: 27.77 ng

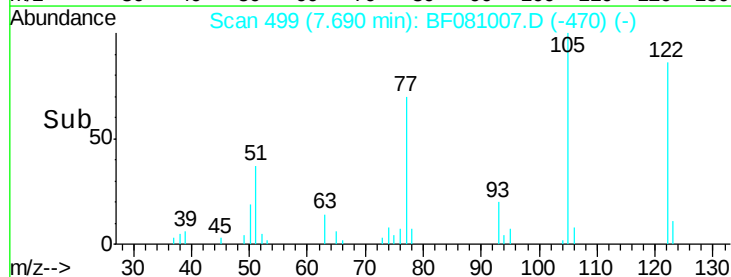
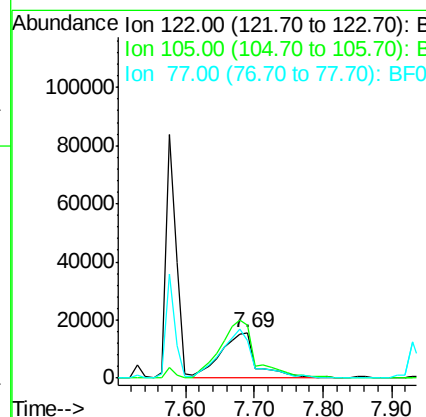
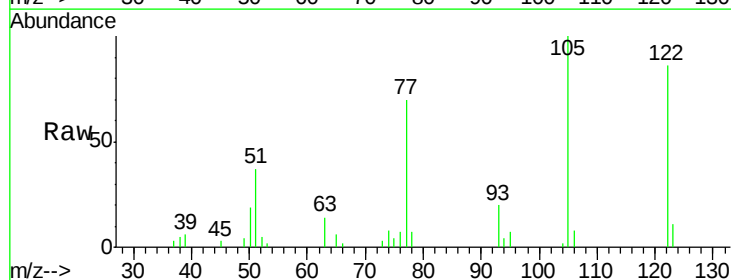
RT: 7.69 min Scan# 499

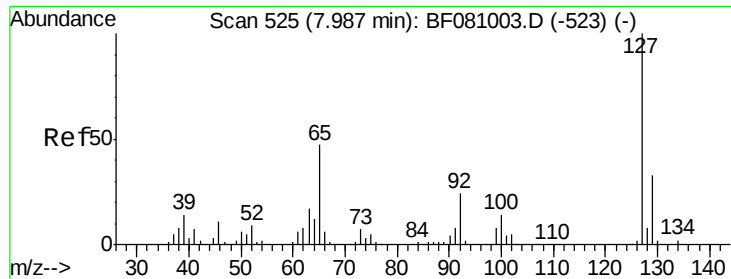
Delta R.T. 0.03 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Tgt Ion:	122	Resp:	57136
Ion Ratio	Lower	Upper	
122	100		
105	116.7	113.8	153.8
77	81.5	93.8	133.8#





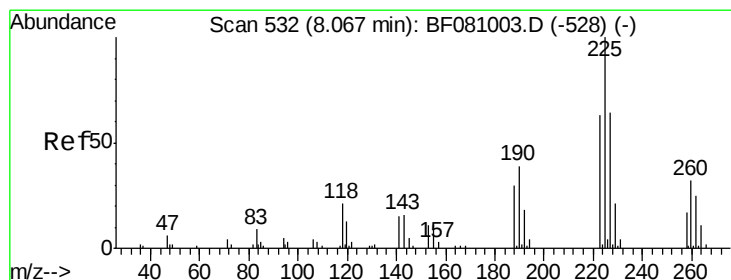
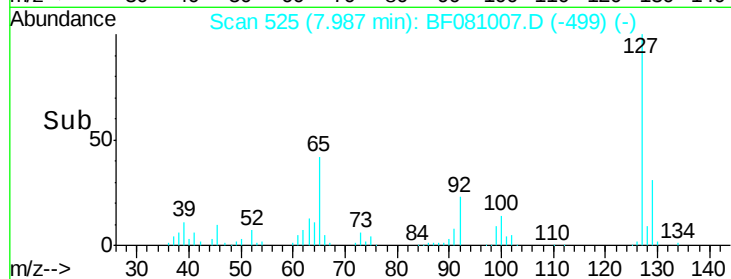
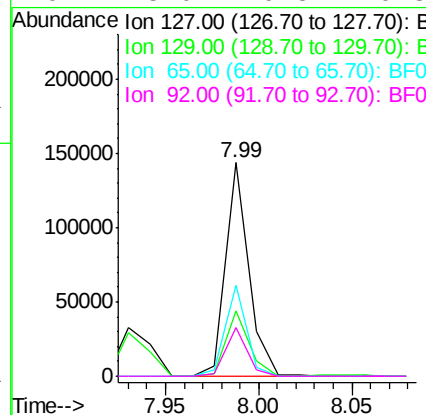
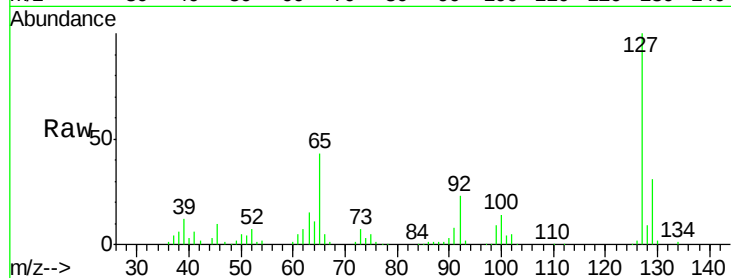
#33
4-Chloroaniline
Concen: 24.38 ng
RT: 7.99 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	124566		
129	30.9	25.2	37.8	
65	42.7	37.8	56.6	
92	23.0	19.5	29.3	

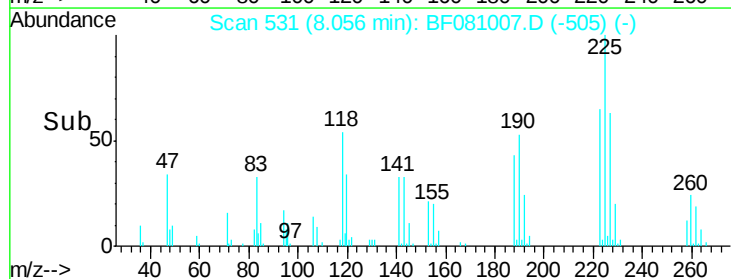
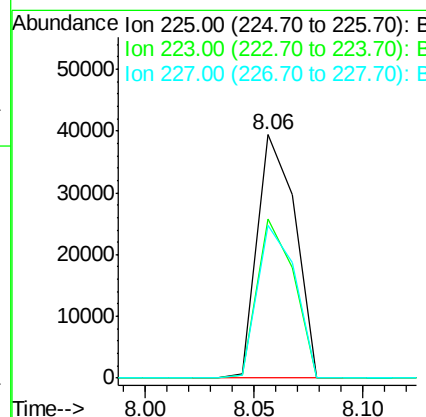
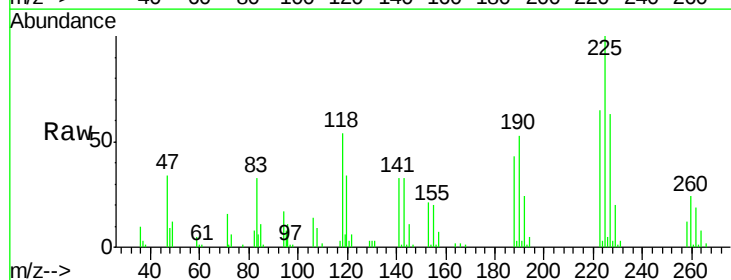
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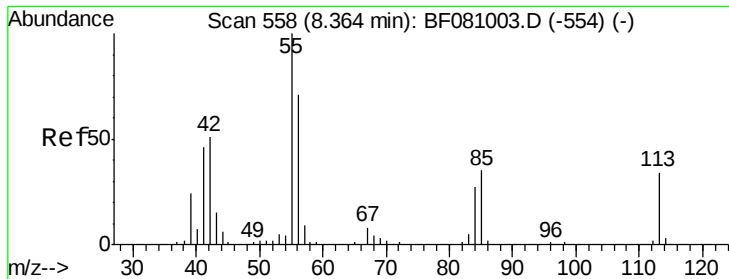
MMDadoda
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#34
Hexachlorobutadiene
Concen: 24.71 ng
RT: 8.06 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

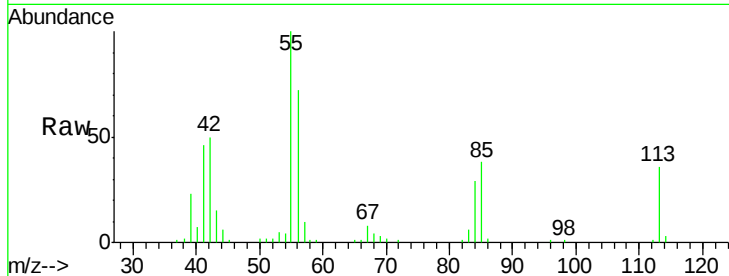
Tgt Ion	Ratio	Resp	Lower	Upper
225	100	47813		
223	65.4	52.6	79.0	
227	62.8	51.1	76.7	





#35
 Caprolactam
 Concen: 25.81 ng
 RT: 8.35 min Scan# 557
 Delta R.T. 0.02 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

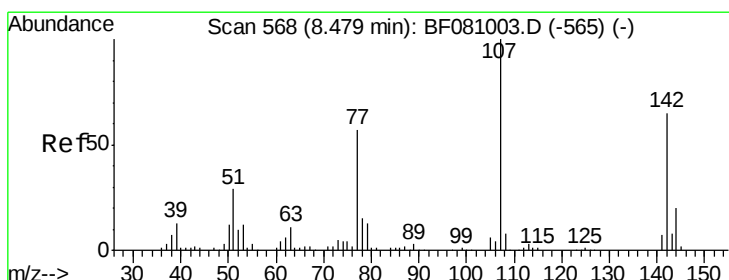
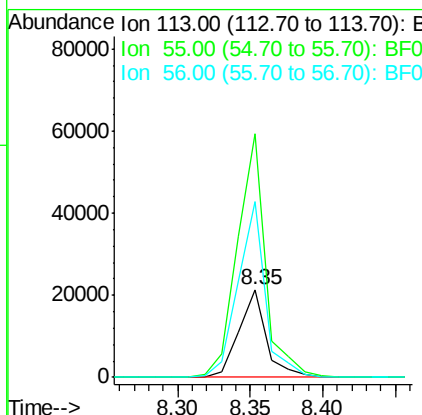
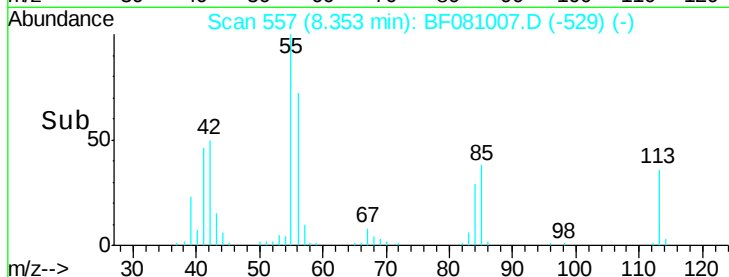
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025



Tgt Ion	Ratio	Lower	Upper
113	100		
55	276.4	280.4	320.4#
56	199.9	205.9	245.9#

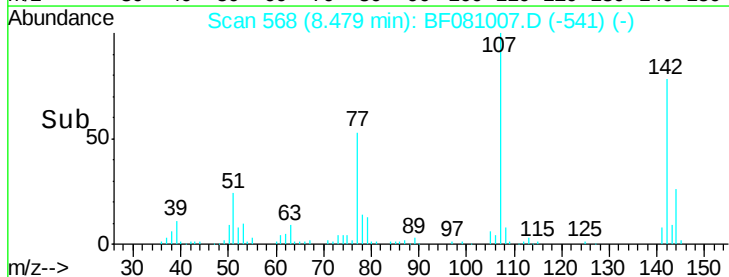
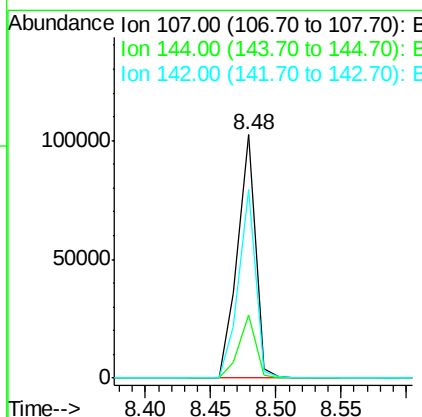
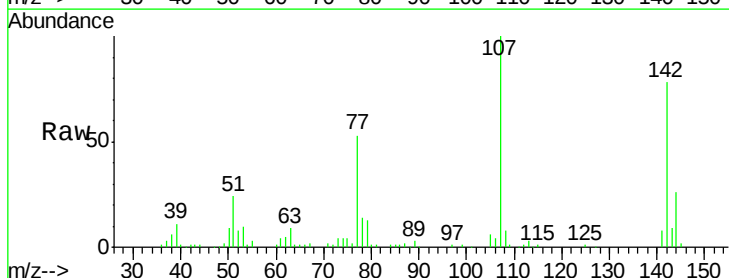
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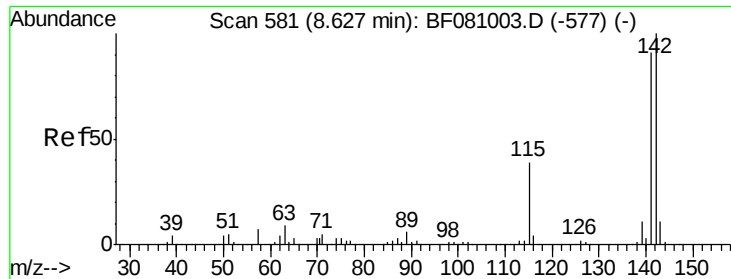
MMDadoda
 8/18/2015 5:11:56 PM



#36
 4-Chloro-3-methylphenol
 Concen: 26.94 ng
 RT: 8.48 min Scan# 568
 Delta R.T. 0.01 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	17.2	25.8#
142	77.6	54.9	82.3





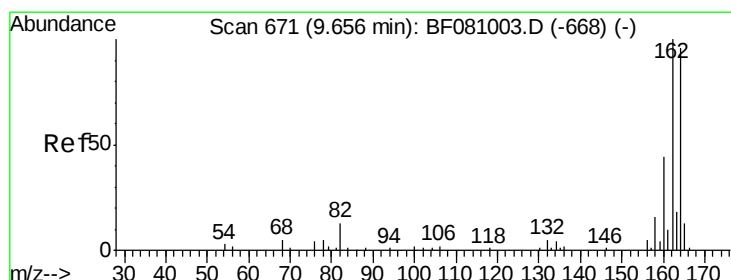
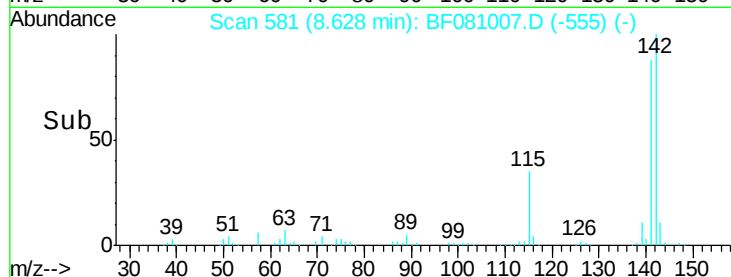
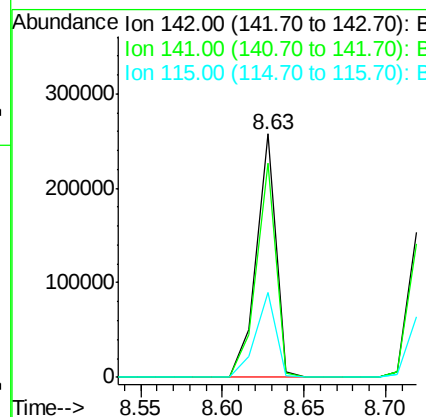
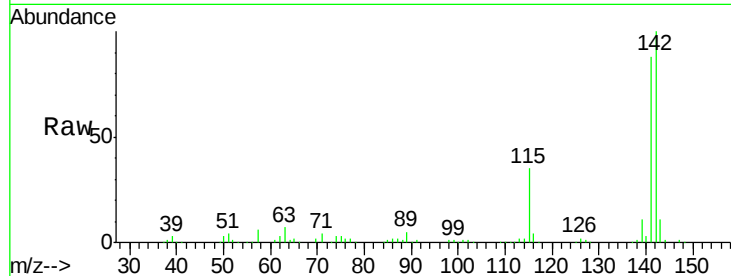
#37
 2-Methylnaphthalene
 Concen: 28.22 ng
 RT: 8.63 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	215827		
141	88.2	71.4	107.2	
115	35.0	33.4	50.0	

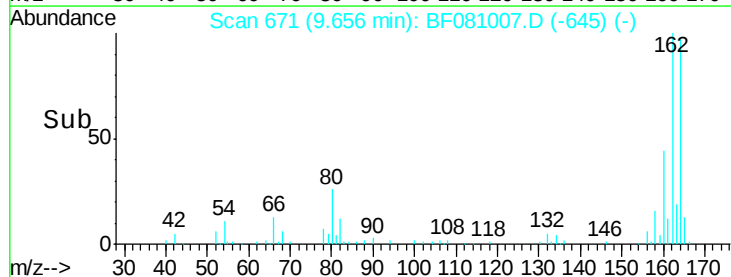
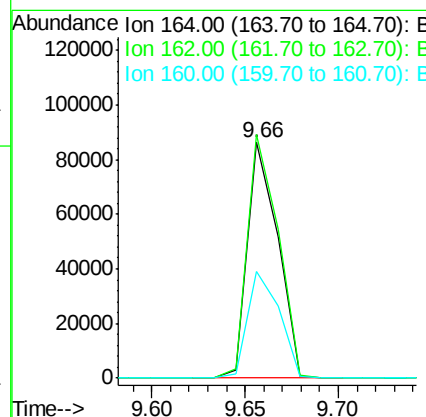
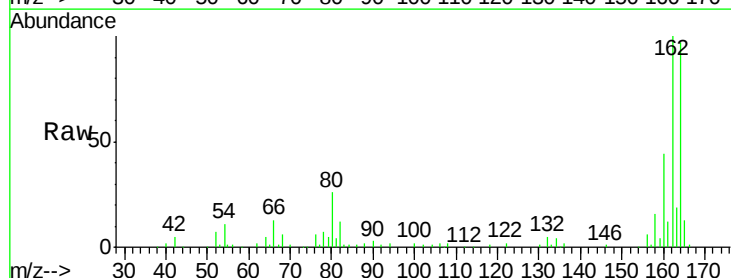
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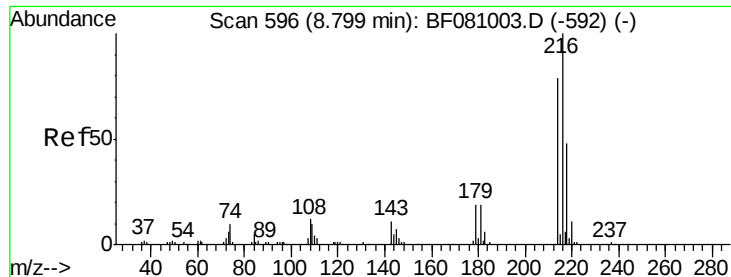
MMDadoda
 8/18/2015 5:11:56 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.66 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	97126		
162	103.3	83.8	125.8	
160	45.2	39.8	59.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.93 ng

RT: 8.79 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

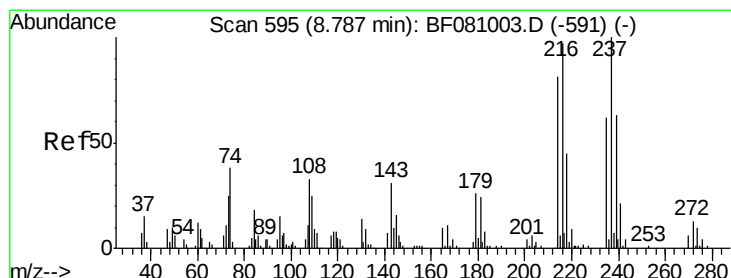
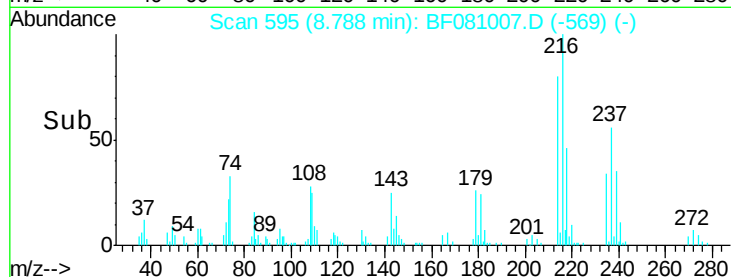
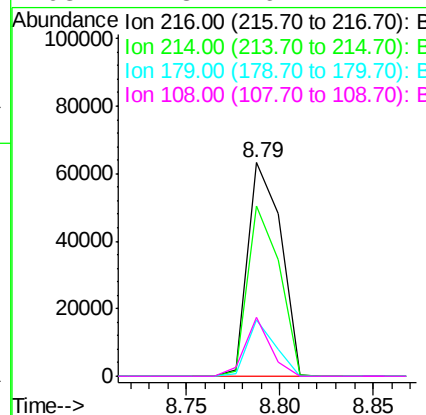
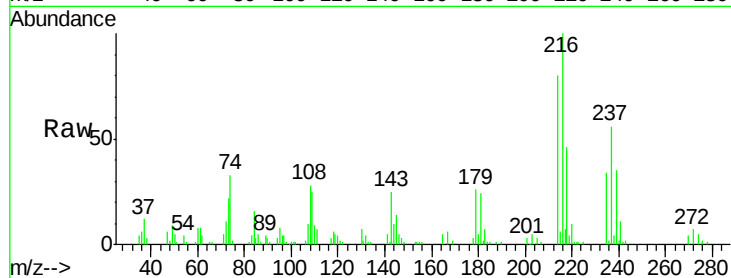
ClientSampleId :

SSTDIC025

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Tgt Ion:	216	Resp:	78116
Ion Ratio	Lower	Upper	
216	100		
214	76.3	63.8	95.8
179	22.3	17.8	26.8
108	21.3	16.2	24.2



#40

Hexachlorocyclopentadiene

Concen: 25.48 ng

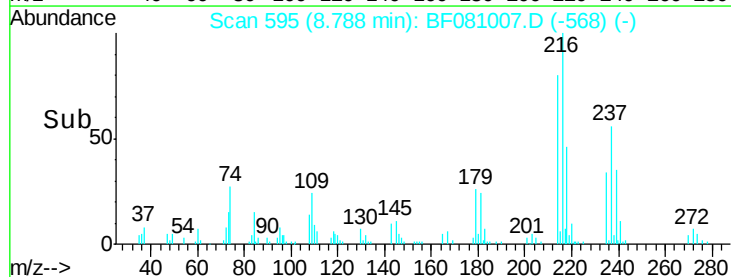
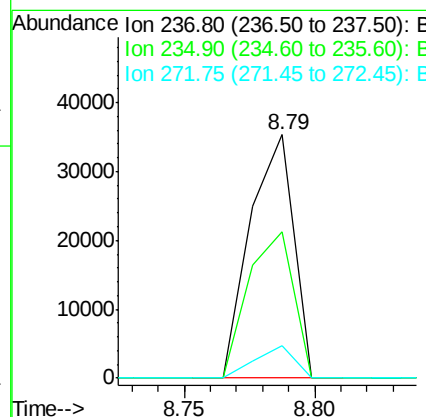
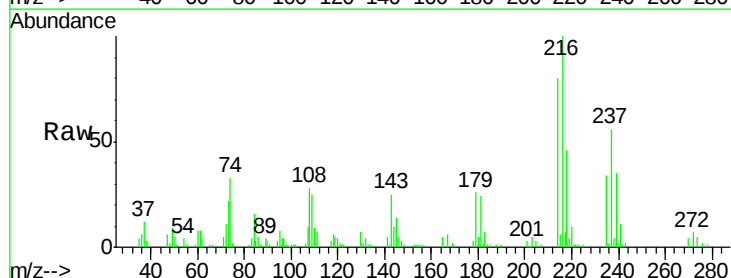
RT: 8.79 min Scan# 595

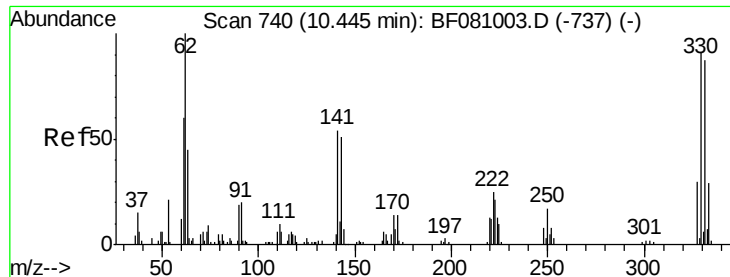
Delta R.T. 0.01 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Tgt Ion:	237	Resp:	41329
Ion Ratio	Lower	Upper	
237	100		
235	60.1	43.6	83.6
272	13.2	0.0	32.2





#41

2,4,6-Tribromophenol

Concen: 26.91 ng

RT: 10.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF081007.D

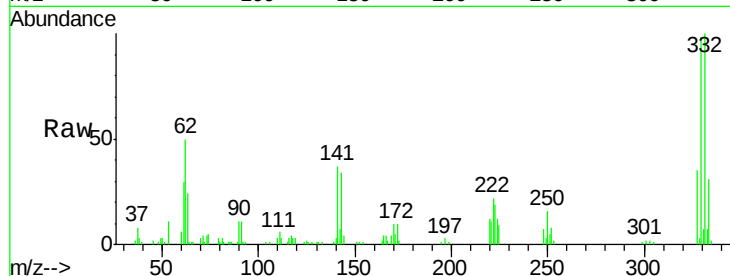
Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

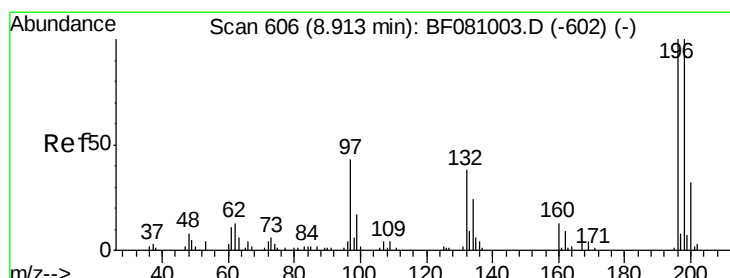
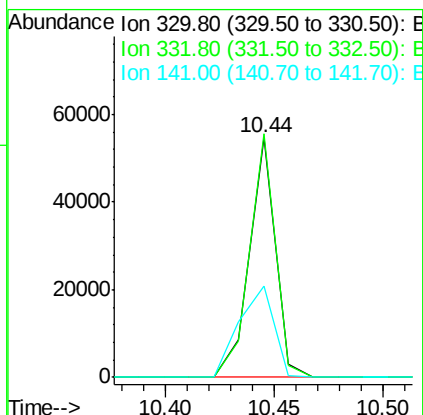
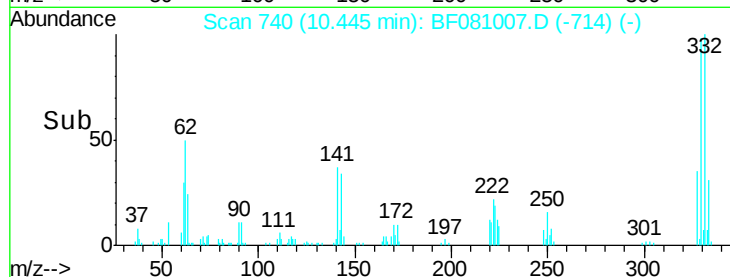
SSTDIC025



Tgt Ion:	330	Resp:	45314
Ion Ratio	Lower	Upper	
330	100		
332	100.9	77.3	115.9
141	51.2	44.9	67.3

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 25.33 ng

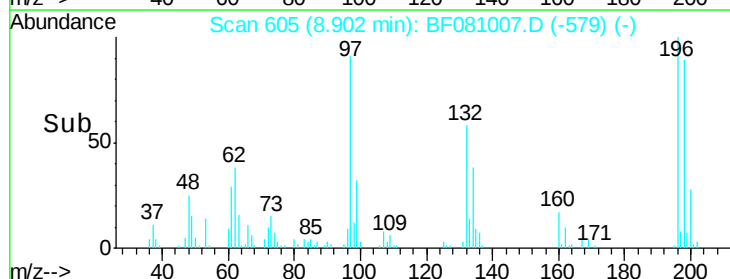
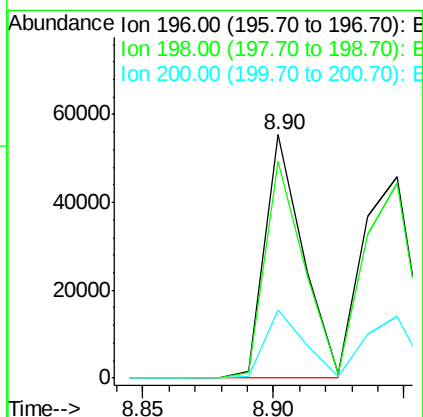
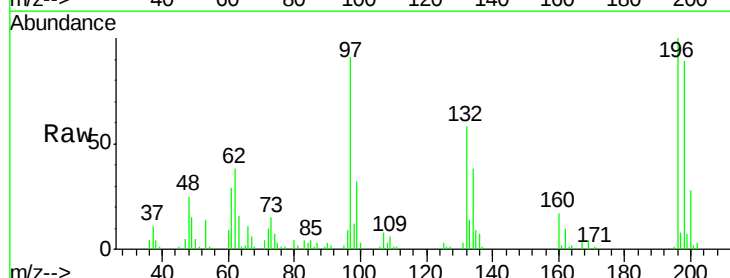
RT: 8.90 min Scan# 605

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Tgt Ion:	196	Resp:	56085
Ion Ratio	Lower	Upper	
196	100		
198	89.0	74.6	111.8
200	27.9	22.7	34.1





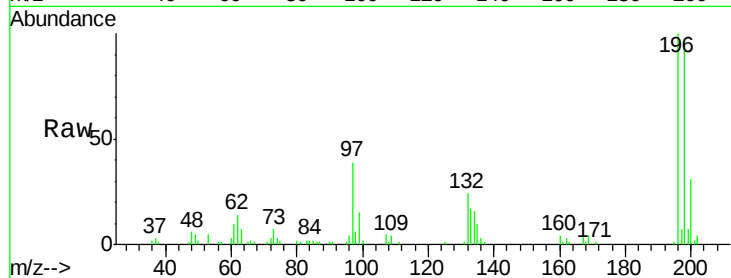
#43
 2,4,5-Trichlorophenol
 Concen: 26.21 ng
 RT: 8.95 min Scan# 609
 Delta R.T. 0.01 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

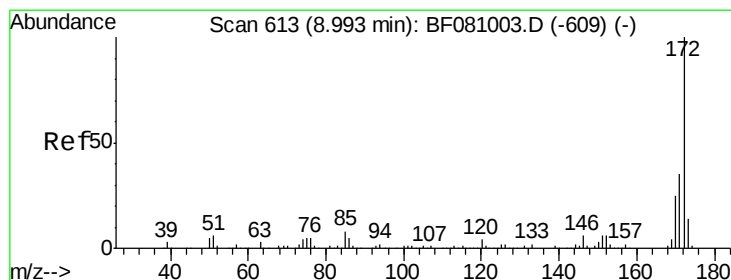
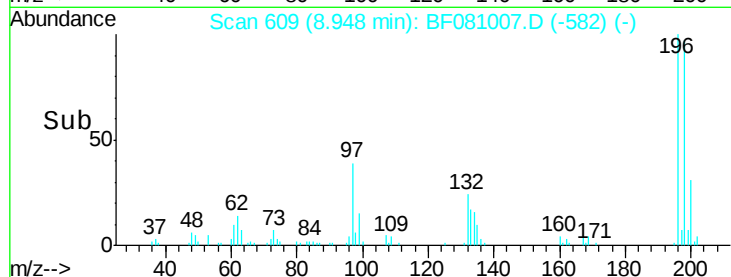
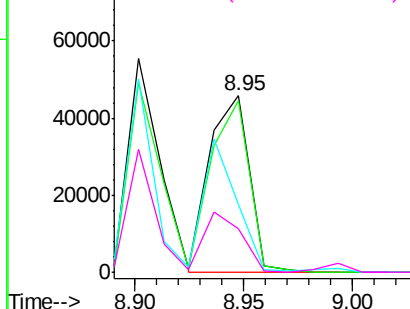
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Tgt Ion	Ratio	Resp	Lower	Upper
196	100	57995		
198	97.0	78.3	117.5	
97	38.7	42.7	64.1#	
132	24.4	23.3	34.9	

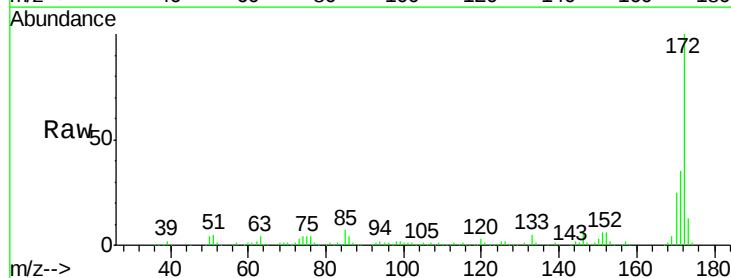


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

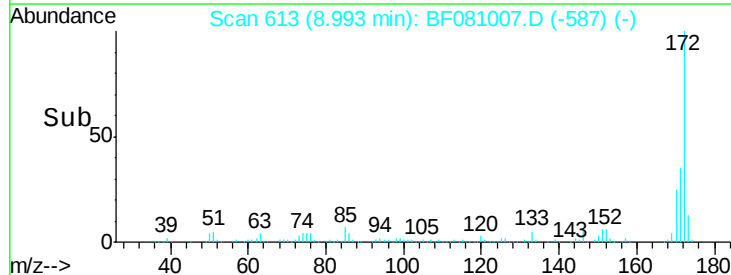
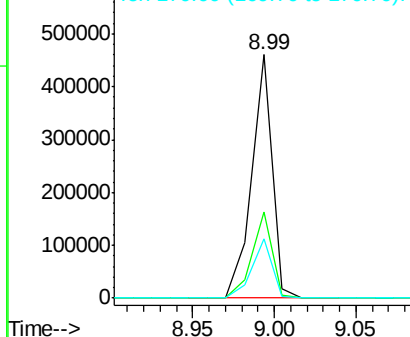


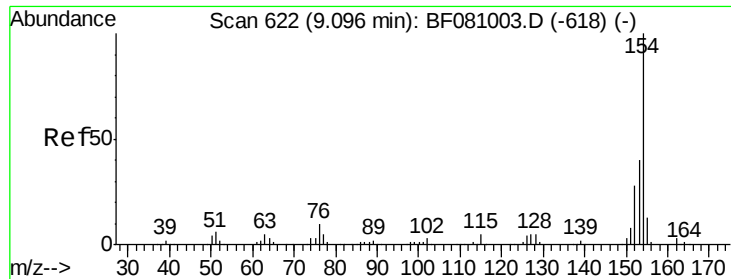
#44
 2-Fluorobiphenyl
 Concen: 27.00 ng
 RT: 8.99 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	400243		
171	35.4	28.9	43.3	
170	24.5	19.4	29.2	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 24.61 ng

RT: 9.08 min Scan# 621

Delta R.T. 0.00 min

Lab File: BF081007.D

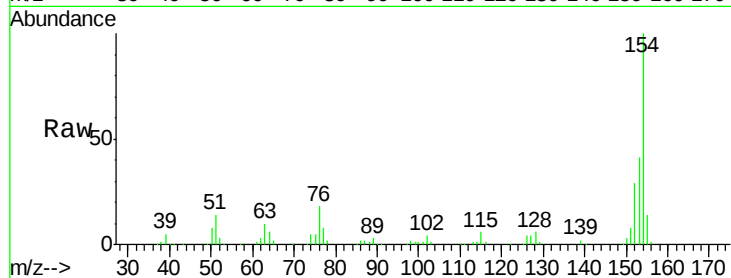
Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

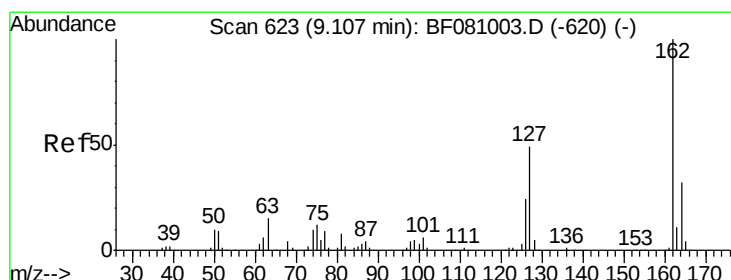
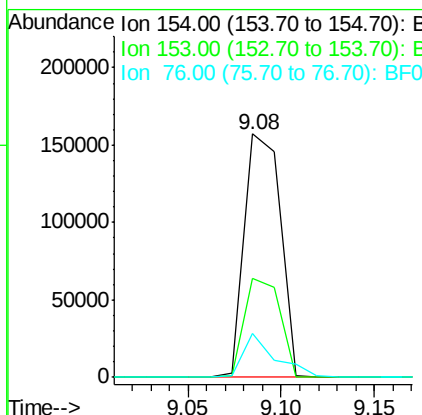
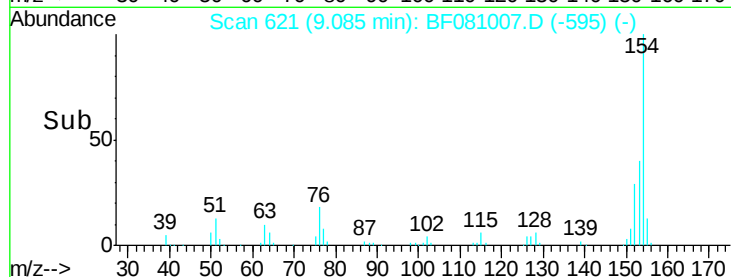
SSTDIC025



Tgt Ion:	154	Resp:	210507
Ion Ratio	Lower	Upper	
154	100		
153	40.6	19.5	59.5
76	17.9	0.0	29.3

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#46

2-Chloronaphthalene

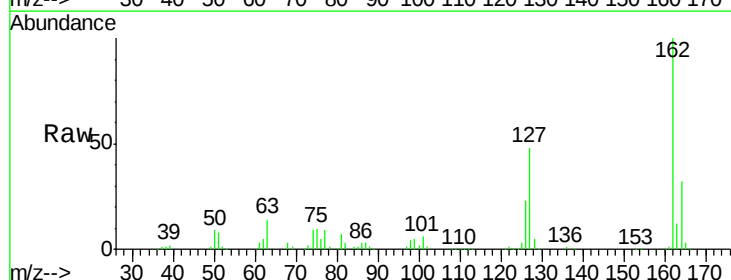
Concen: 24.66 ng

RT: 9.11 min Scan# 623

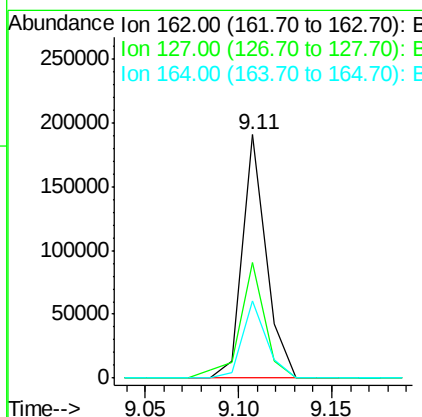
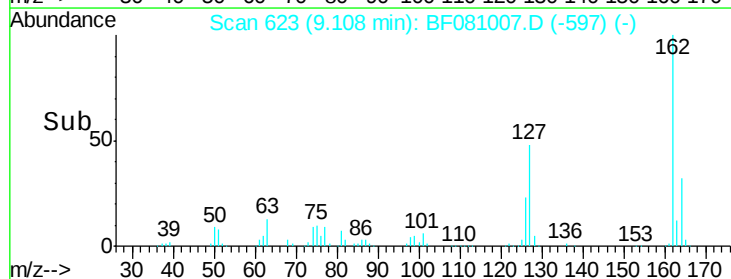
Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04



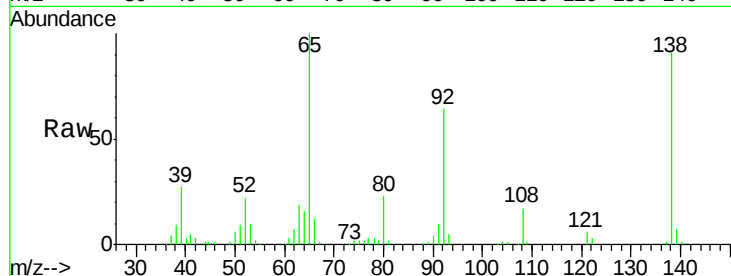
Tgt Ion:	162	Resp:	169513
Ion Ratio	Lower	Upper	
162	100		
127	47.5	31.3	46.9#
164	32.0	26.3	39.5





#47
2-Nitroaniline
Concen: 30.11 ng
RT: 9.21 min Scan# 632
Delta R.T. 0.01 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

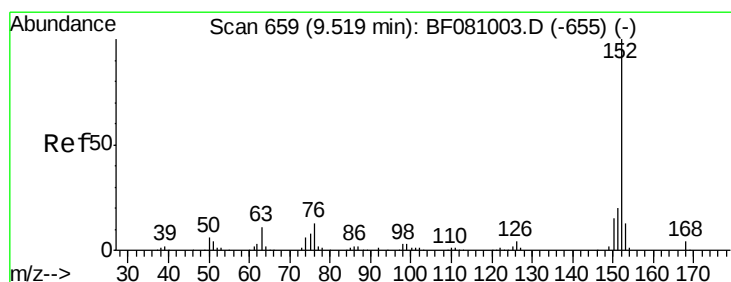
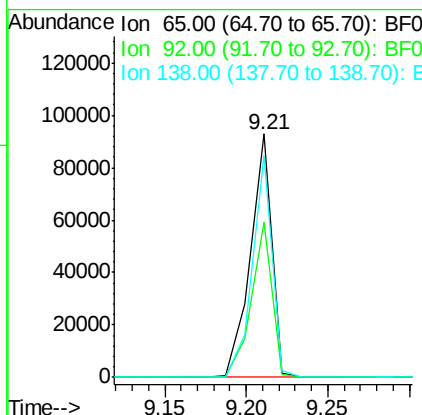
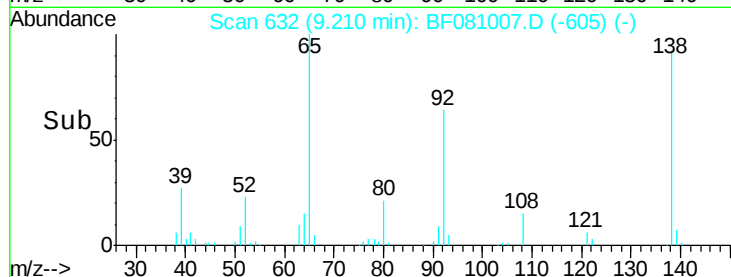
Instrument :
BNA_F
ClientSampleId :
SSTDIC025



Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.6	45.6	68.4
138	91.0	57.9	86.9

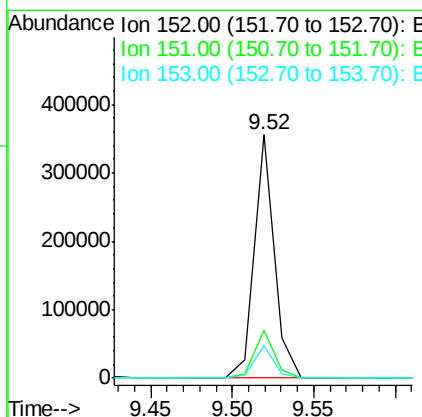
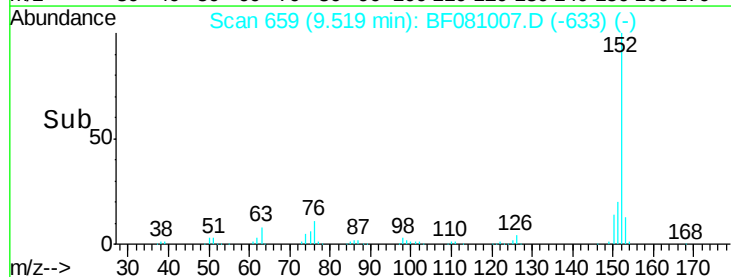
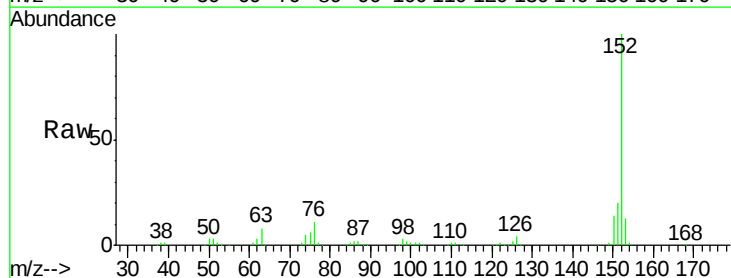
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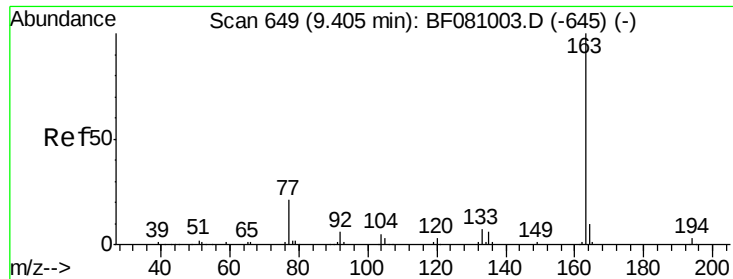
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#48
Acenaphthylene
Concen: 24.75 ng
RT: 9.52 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.1	24.1
153	13.3	9.8	14.6





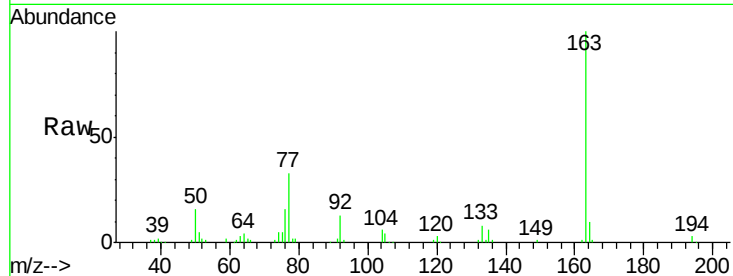
#49
Dimethylphthalate
Concen: 23.87 ng
RT: 9.39 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

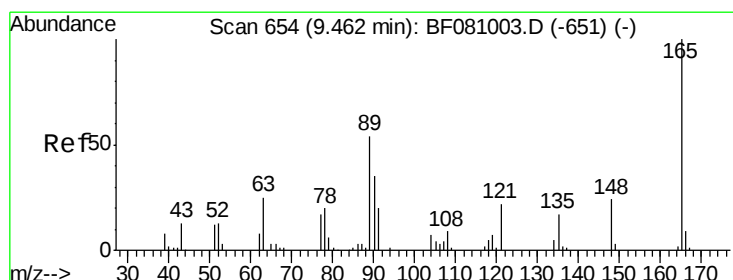
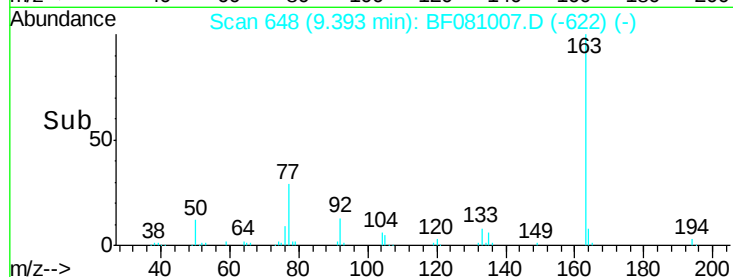
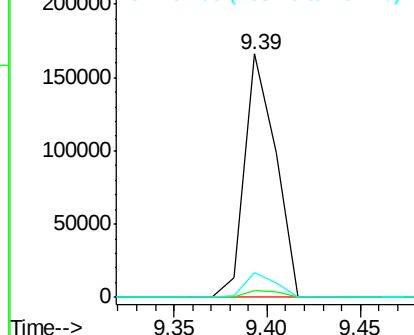
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	190973		
194	2.8		2.5	3.7
164	10.2		8.1	12.1

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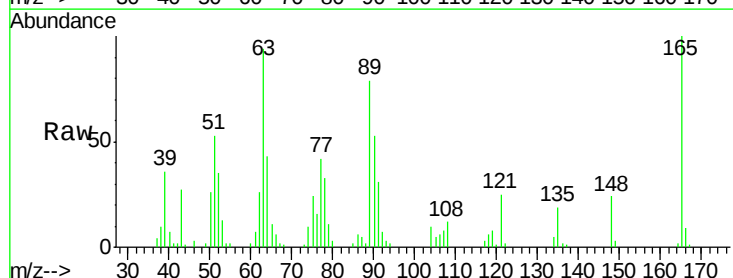


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

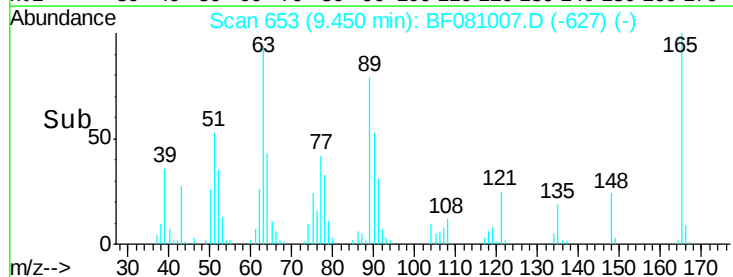
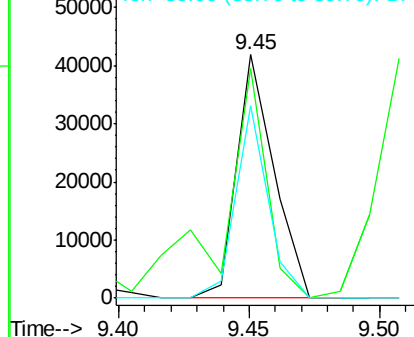


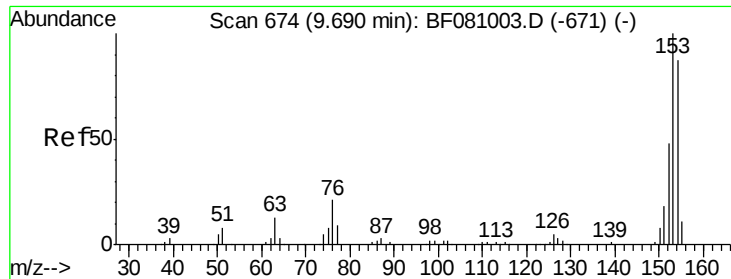
#50
2,6-Dinitrotoluene
Concen: 24.45 ng
RT: 9.45 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	41992		
63	94.3		49.5	74.3#
89	79.3		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





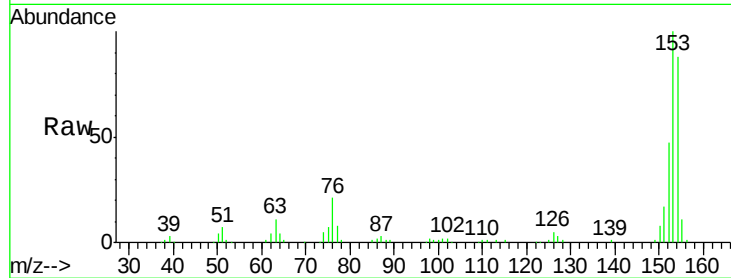
#51
Acenaphthene
Concen: 24.98 ng
RT: 9.69 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

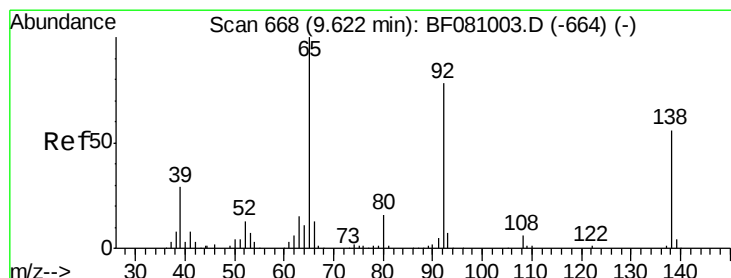
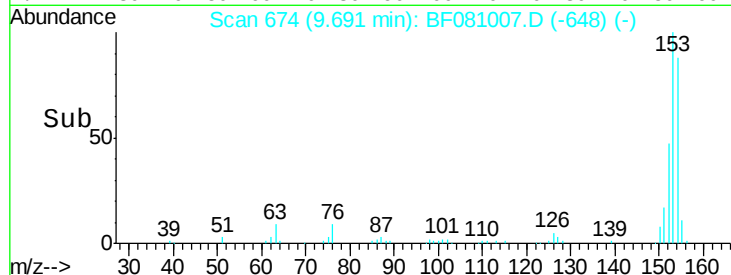
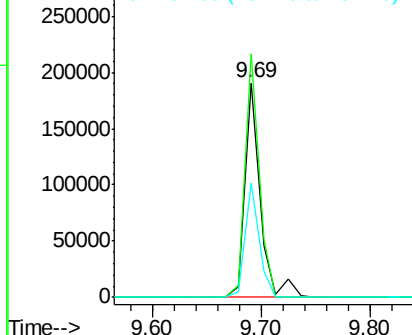
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	183842		
153	113.7	91.4	137.2	
152	53.4	43.7	65.5	

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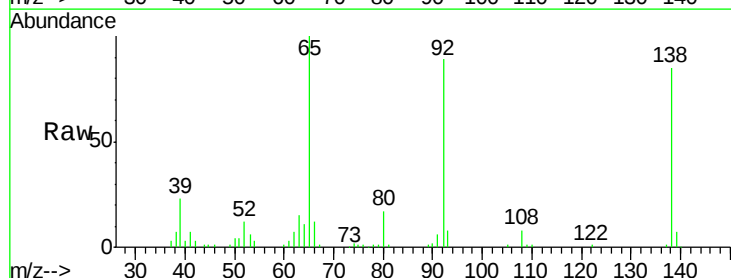


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

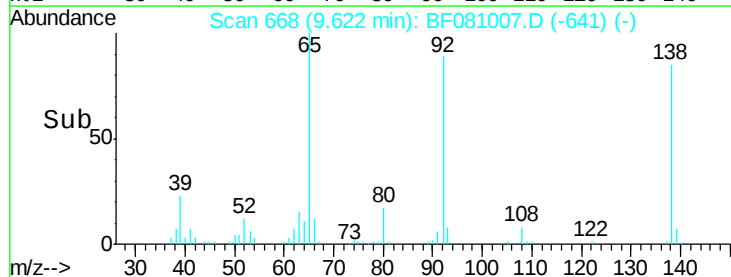
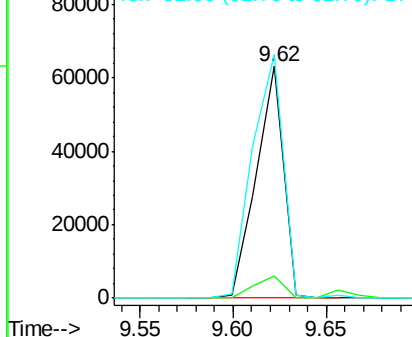


#52
3-Nitroaniline
Concen: 29.43 ng
RT: 9.62 min Scan# 668
Delta R.T. 0.01 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	63248		
108	9.5	9.4	14.2	
92	105.0	113.2	169.8#	



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





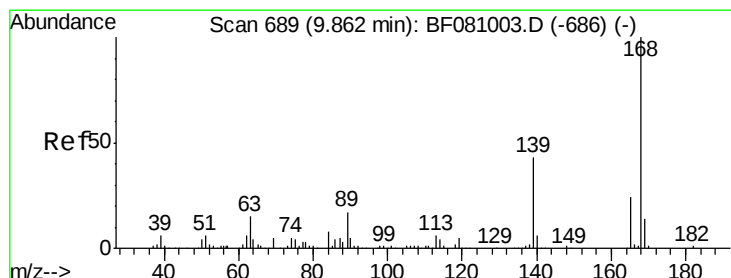
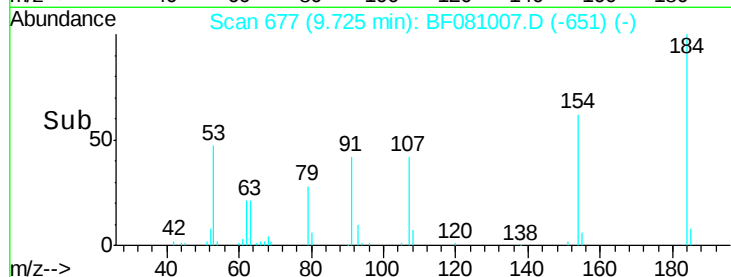
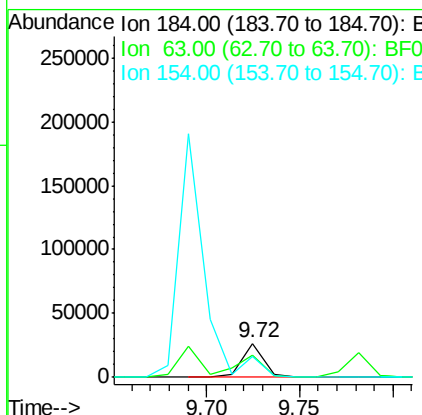
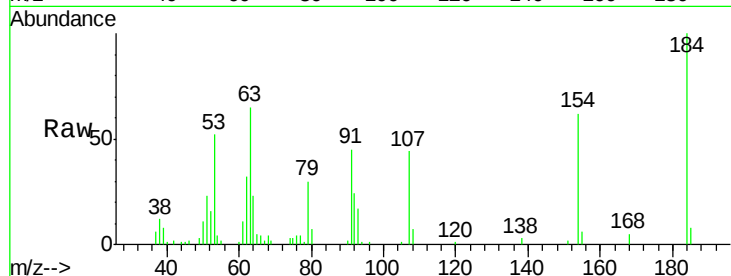
#53
2,4-Dinitrophenol
Concen: 27.30 ng
RT: 9.72 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	22120		
63	64.6	101.7	152.5#	
154	61.6	67.4	101.0#	

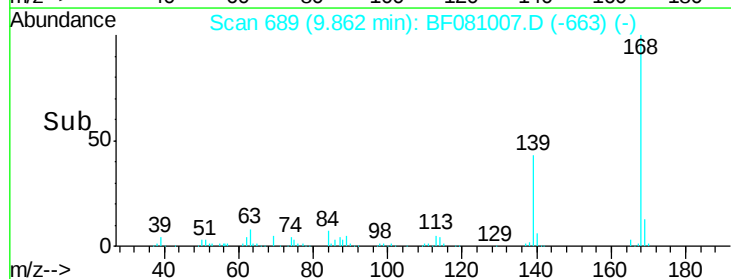
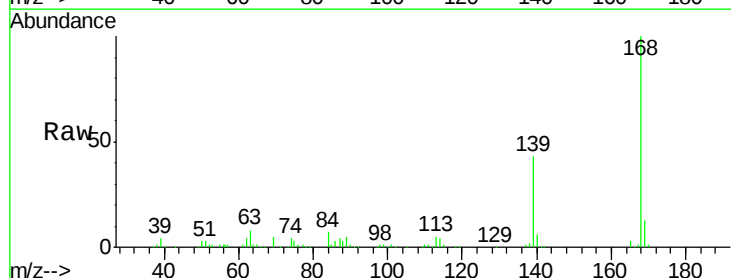
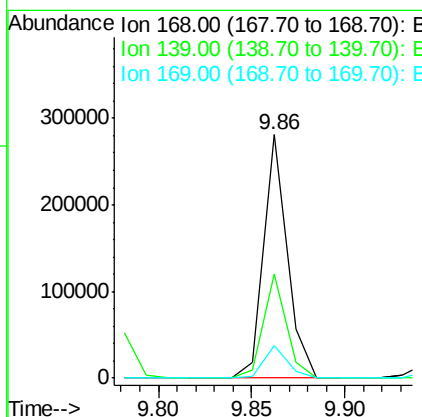
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#54
Dibenzofuran
Concen: 24.76 ng
RT: 9.86 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	244242		
139	42.8	29.3	43.9	
169	13.4	10.3	15.5	





#55

4-Nitrophenol

Concen: 28.94 ng

RT: 9.78 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF081007.D

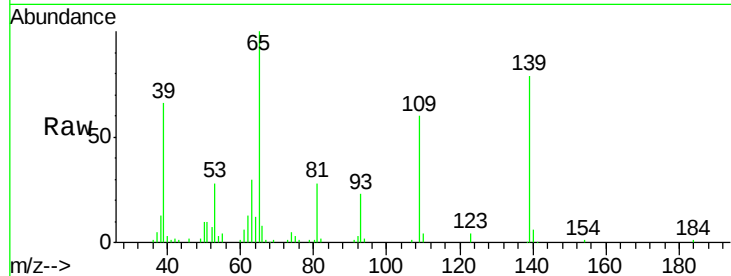
Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025



Tgt Ion:139 Resp: 43683

Ion Ratio Lower Upper

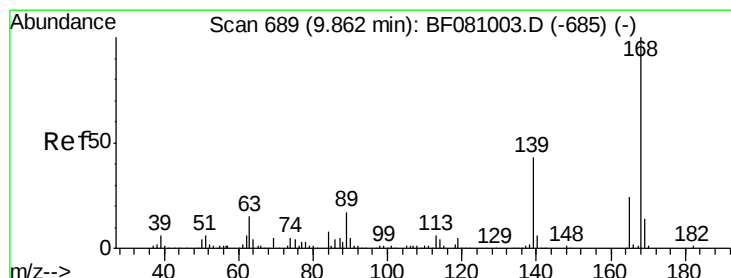
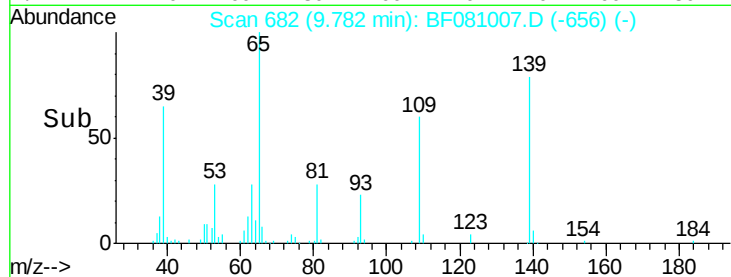
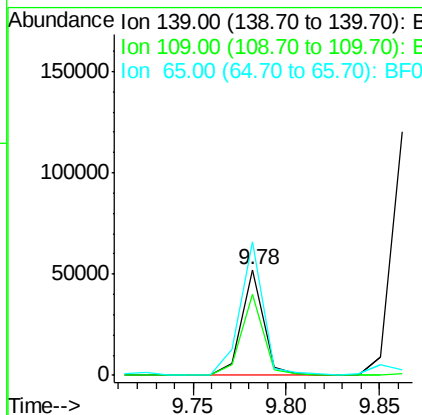
139 100

109 76.5 80.0 120.0#

65 126.7 138.3 178.3#

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#56

2,4-Dinitrotoluene

Concen: 25.49 ng

RT: 9.85 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Tgt Ion:165 Resp: 58023

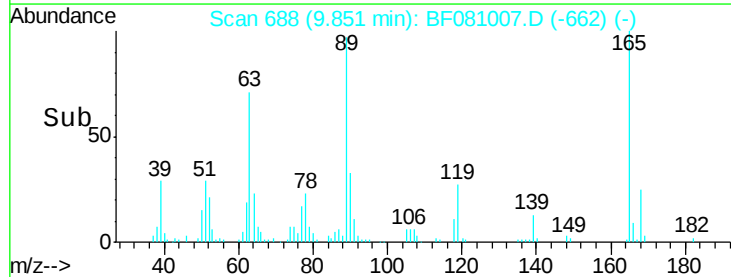
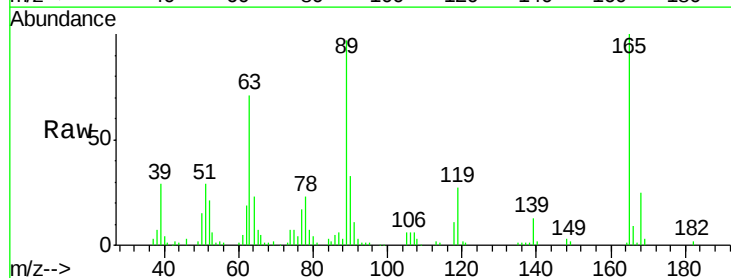
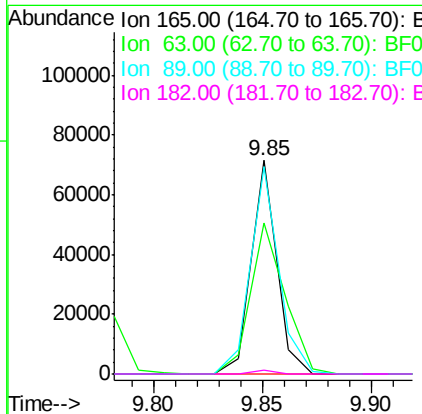
Ion Ratio Lower Upper

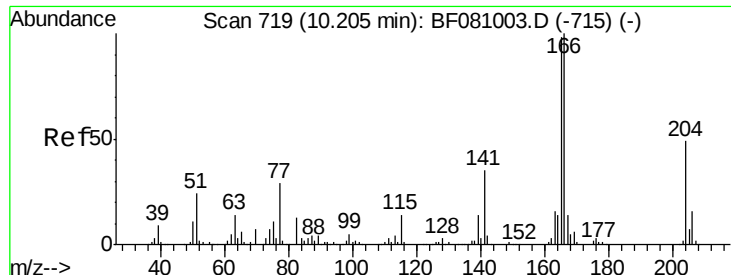
165 100

63 70.8 52.2 78.4

89 97.3 60.1 90.1#

182 1.9 1.8 2.6





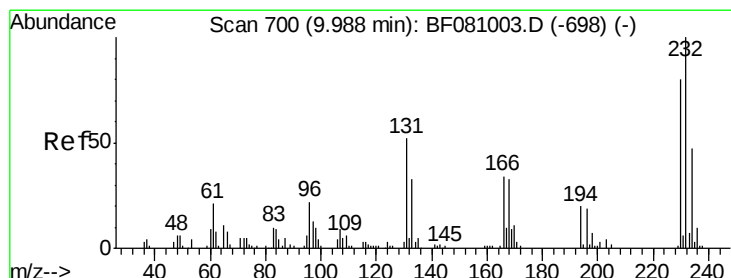
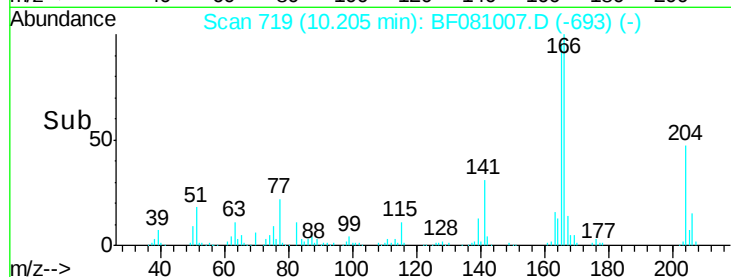
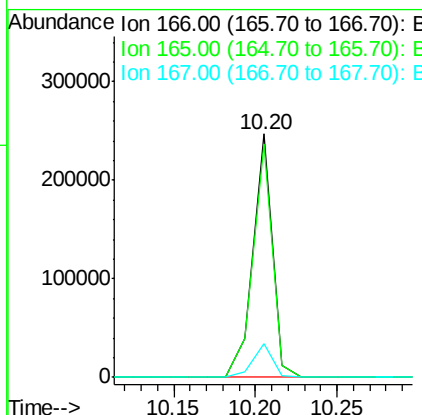
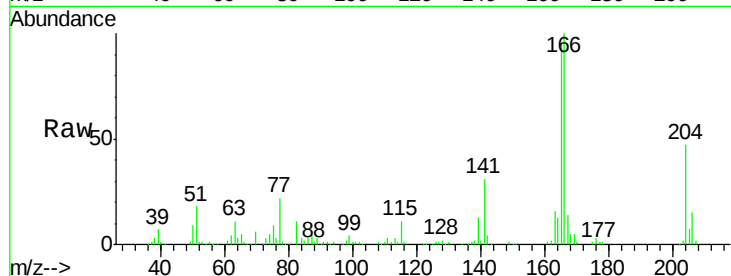
#57
Fluorene
 Concen: 27.05 ng
 RT: 10.20 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	205239		
165	96.0		75.8	113.8
167	13.6		11.3	16.9

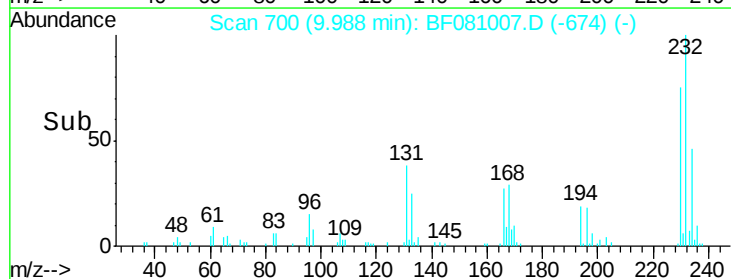
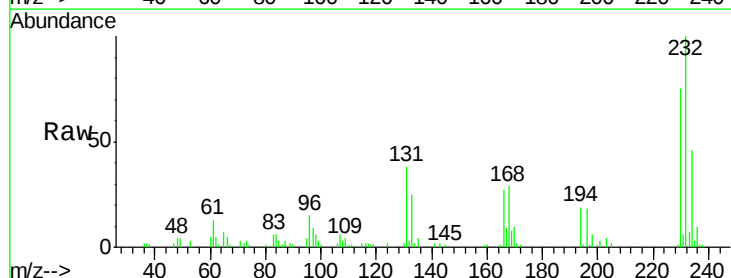
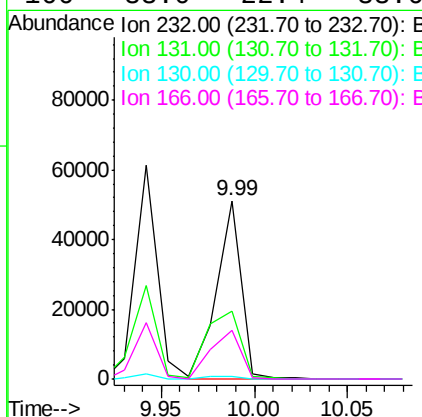
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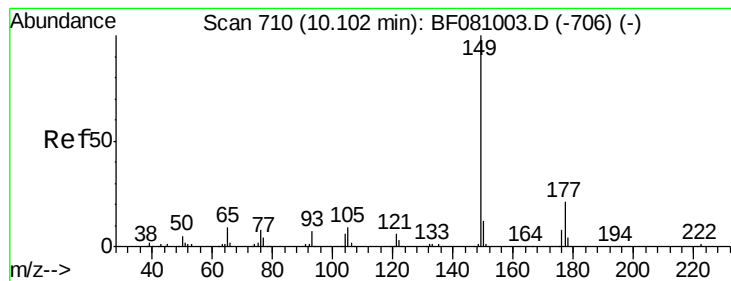
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 27.60 ng
 RT: 9.99 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	47258		
131	53.0		42.2	63.4
130	2.4		2.1	3.1
166	33.0		22.4	33.6





#59

Diethylphthalate

Concen: 25.08 ng

RT: 10.09 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF081007.D

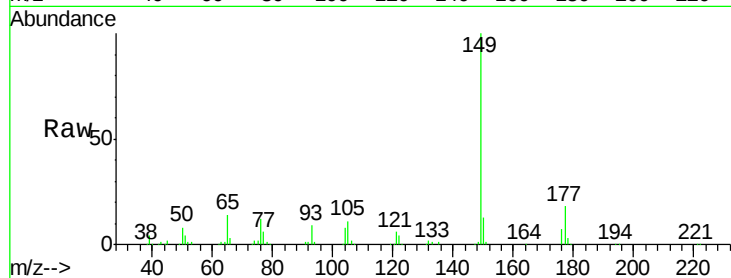
Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

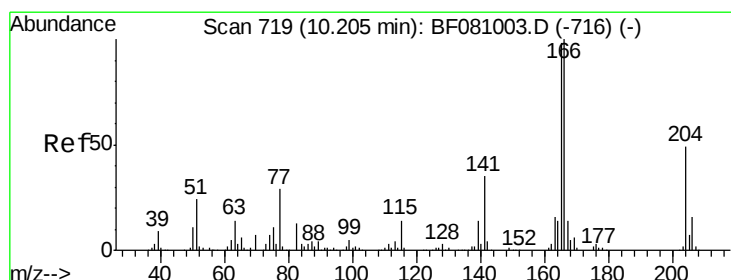
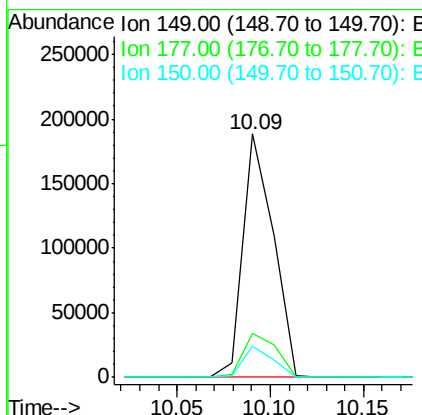
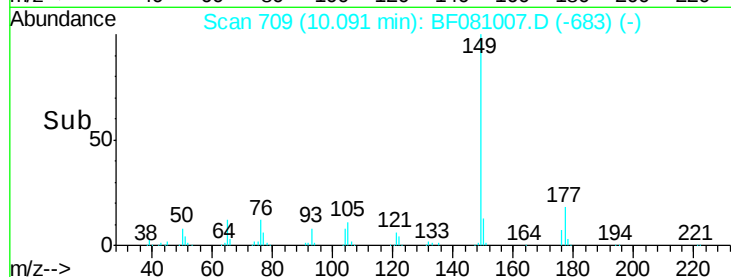
SSTDIC025



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	212369		
177	18.1	14.1	21.1	
150	12.6	10.3	15.5	

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#60

4-Chlorophenyl-phenylether

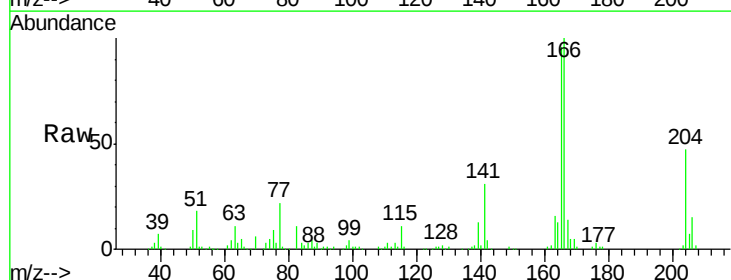
Concen: 27.84 ng

RT: 10.20 min Scan# 719

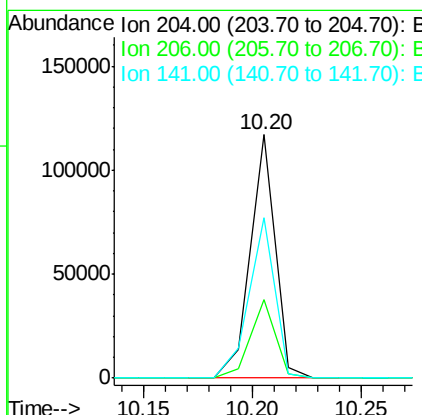
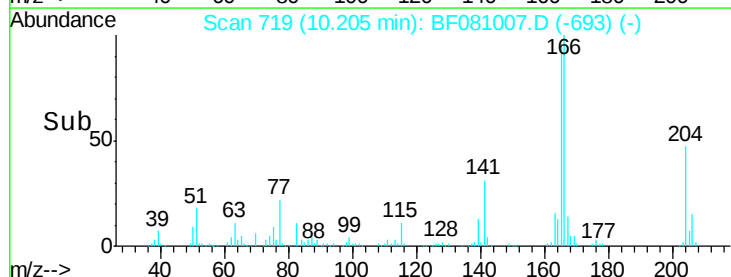
Delta R.T. 0.00 min

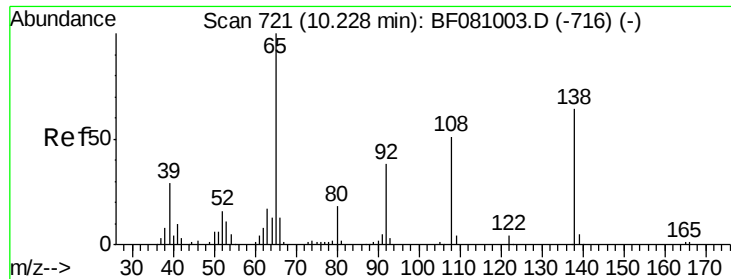
Lab File: BF081007.D

Acq: 17 Aug 2015 17:04



Tgt Ion	Ratio	Resp	Lower	Upper
204	100	93284		
206	32.3	26.2	39.2	
141	66.1	59.6	89.4	





#61

4-Nitroaniline

Concen: 29.87 ng

RT: 10.23 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF081007.D

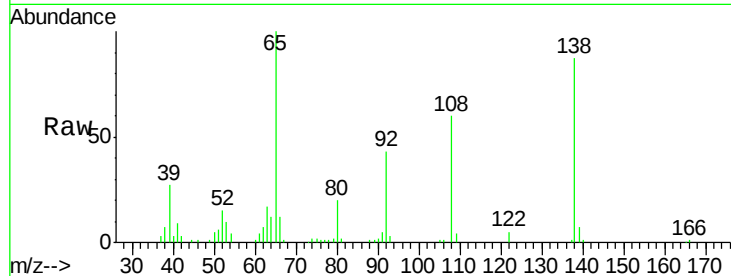
Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion: 138 Resp: 65621

Ion Ratio Lower Upper

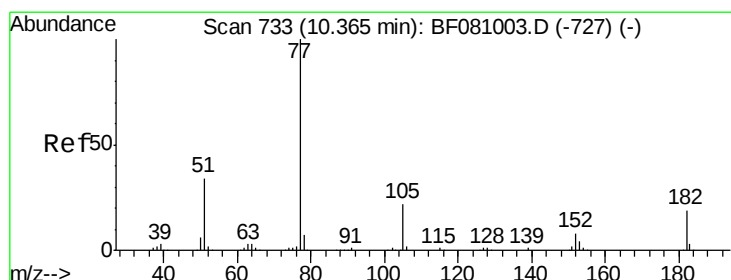
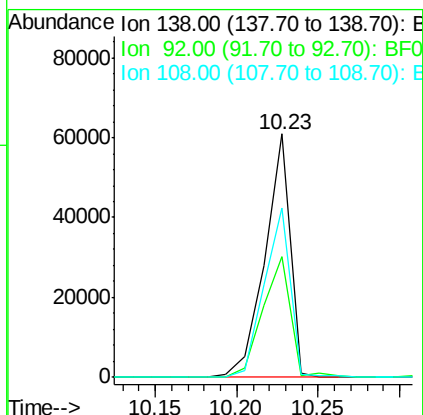
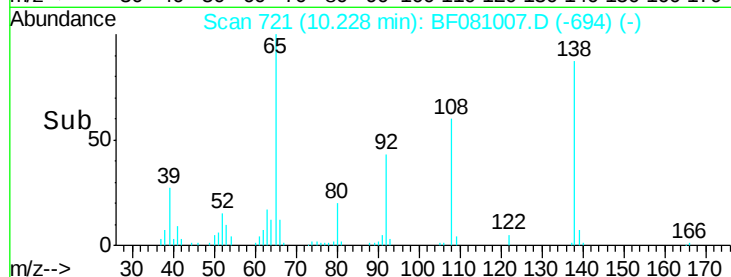
138 100

92 49.5 34.7 74.7

108 69.7 68.9 108.9

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#62

Azobenzene

Concen: 27.16 ng

RT: 10.36 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Tgt Ion: 77 Resp: 264926

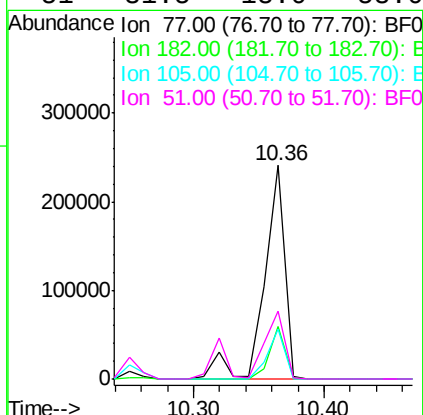
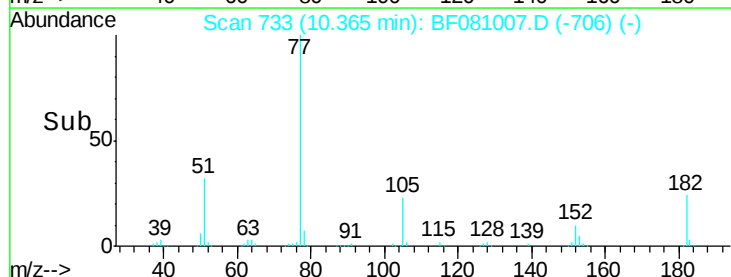
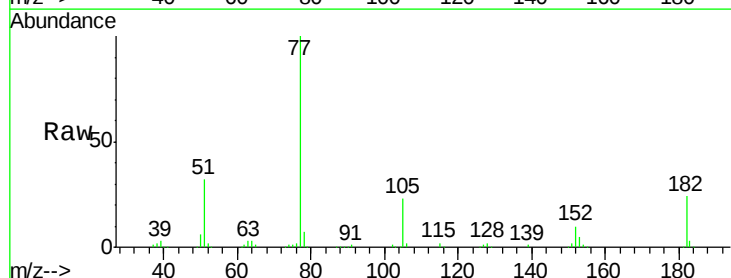
Ion Ratio Lower Upper

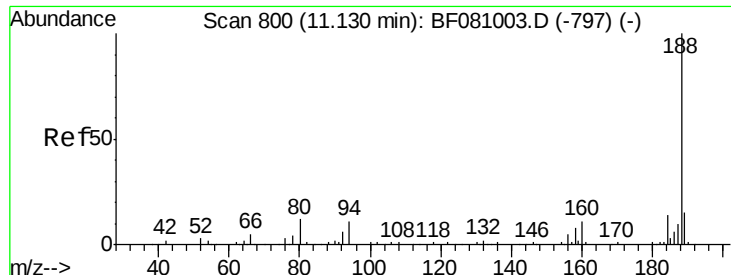
77 100

182 24.3 0.0 39.0

105 23.1 0.2 40.2

51 31.5 18.0 58.0





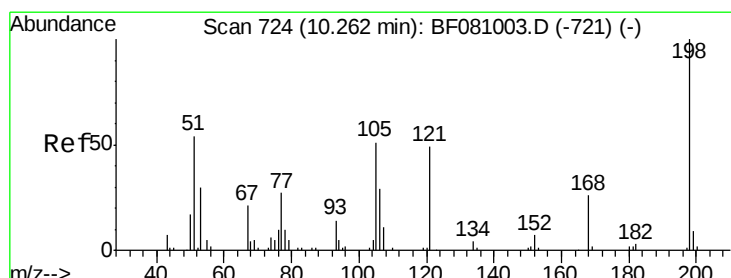
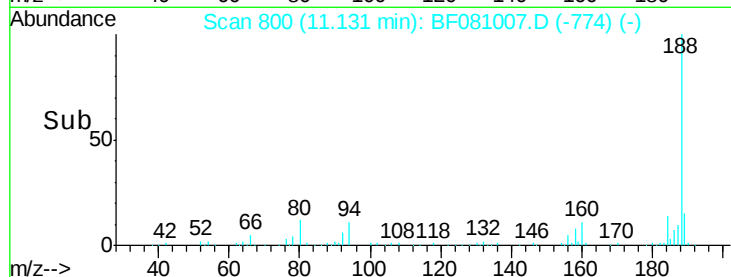
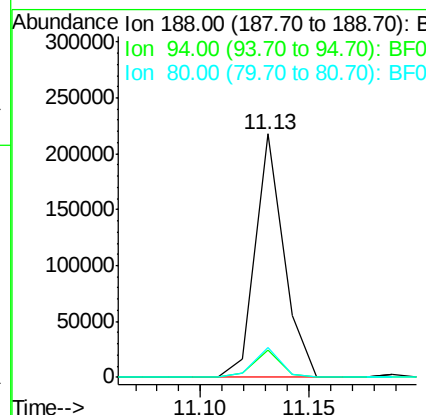
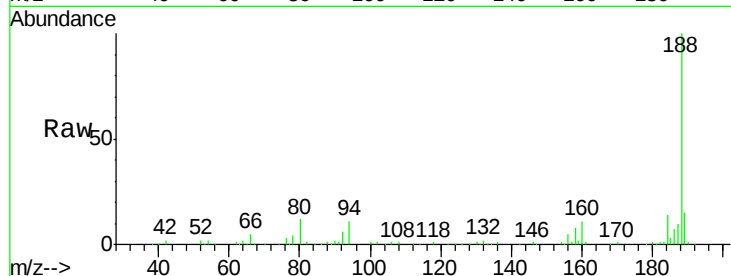
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.0	8.2	12.2
80	12.3	9.5	14.3

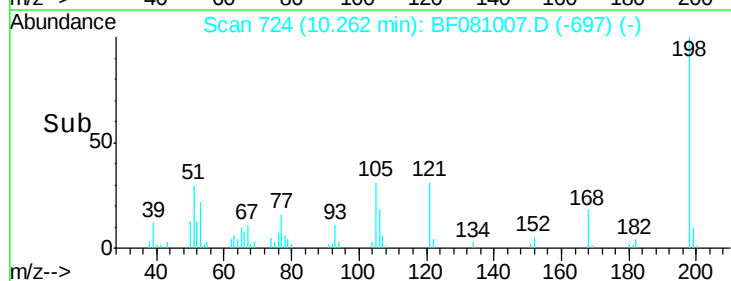
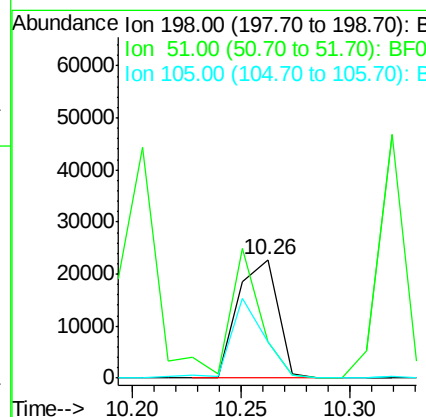
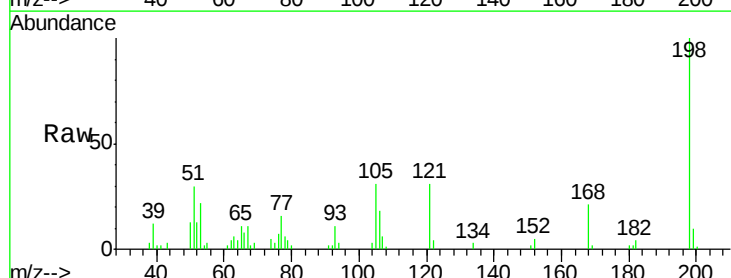
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 24.31 ng
 RT: 10.26 min Scan# 724
 Delta R.T. 0.01 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

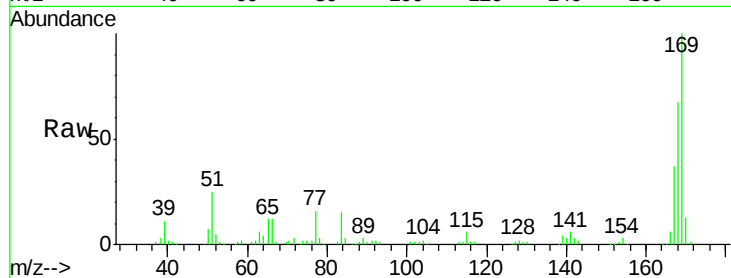
Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	30.2	79.7	119.7#
105	30.7	47.0	87.0#





#65
 n-Nitrosodiphenylamine
 Concen: 23.96 ng
 RT: 10.32 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

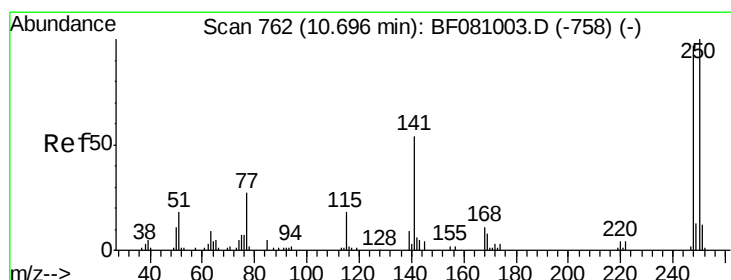
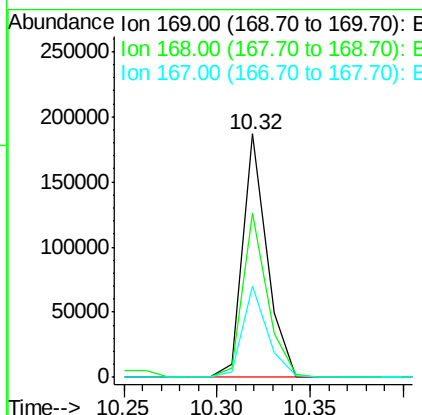
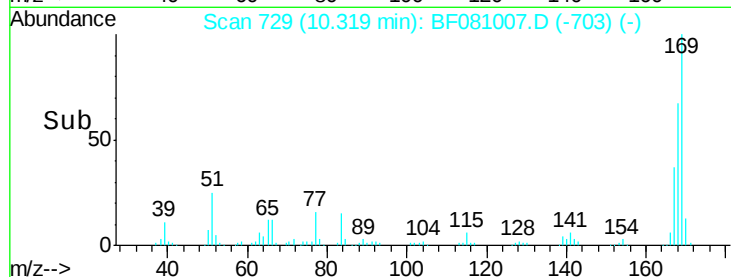
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025



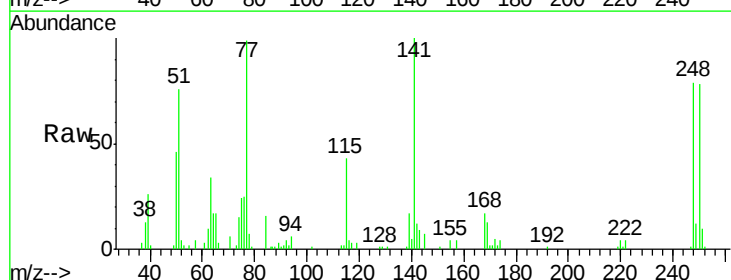
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	169910		
168	67.4	55.3	82.9	
167	37.3	30.8	46.2	

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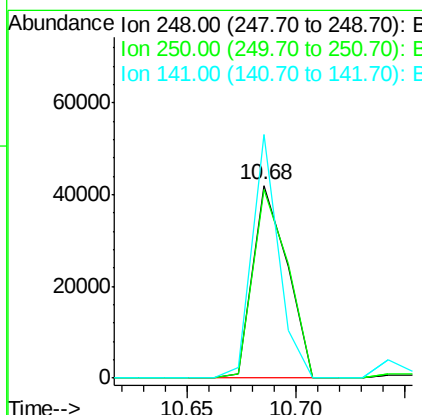
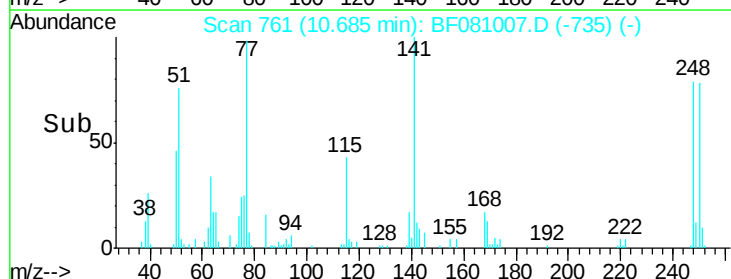
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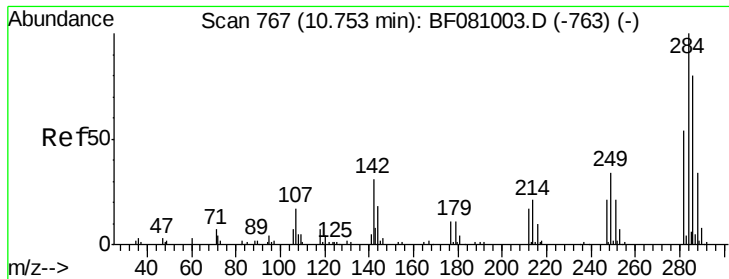


#66
 4-Bromophenyl-phenylether
 Concen: 23.68 ng
 RT: 10.68 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04



Tgt Ion	Ratio	Resp	Lower	Upper
248	100	46205		
250	98.0	77.8	116.6	
141	126.5	39.8	59.6	





#67

Hexachlorobenzene

Concen: 24.89 ng

RT: 10.75 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF081007.D

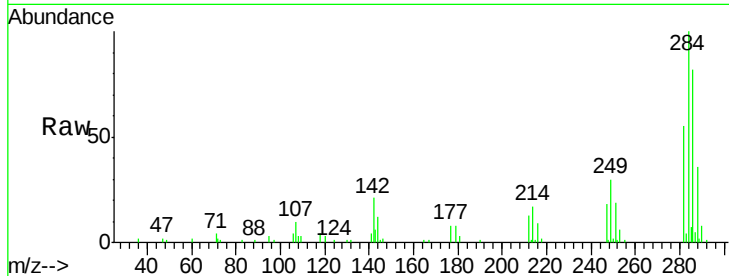
Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

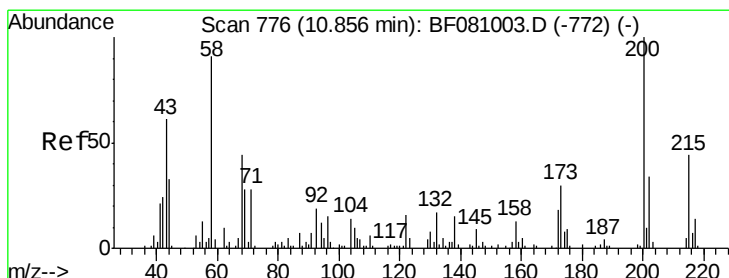
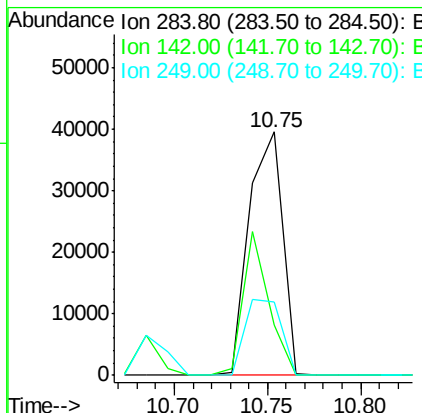
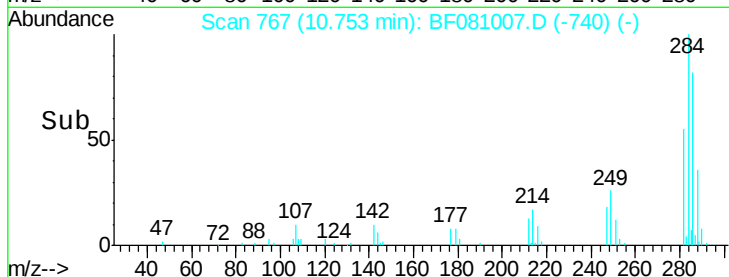
SSTDIC025



Tgt Ion:	284	Resp:	49190
Ion Ratio	Lower	Upper	
284	100		
142	20.6	25.4	38.0#
249	30.3	28.5	42.7

Manual Integrations
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#68

Atrazine

Concen: 29.46 ng

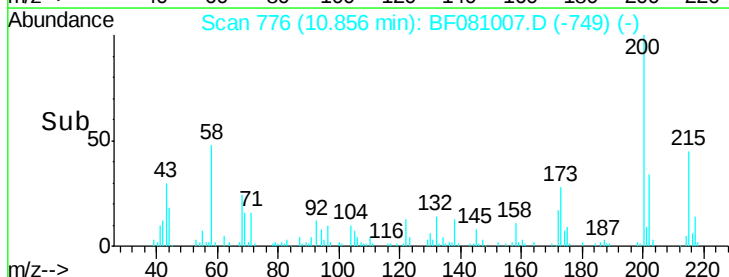
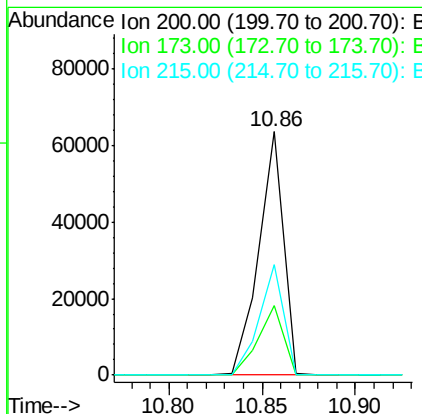
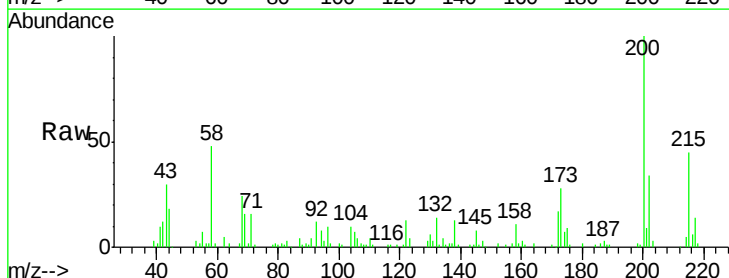
RT: 10.86 min Scan# 776

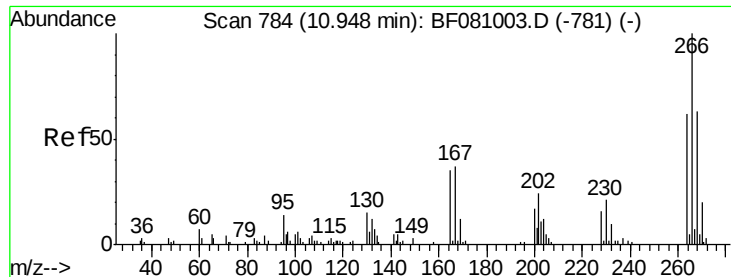
Delta R.T. 0.01 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Tgt Ion:	200	Resp:	58203
Ion Ratio	Lower	Upper	
200	100		
173	28.4	8.1	48.1
215	45.5	23.3	63.3





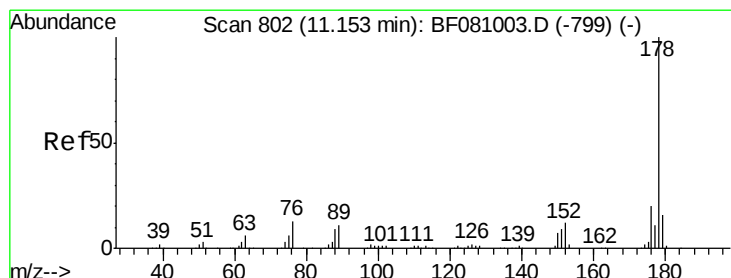
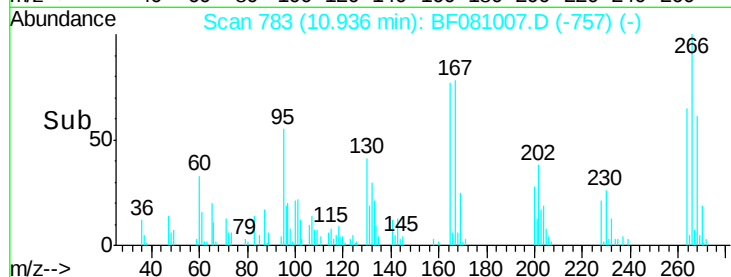
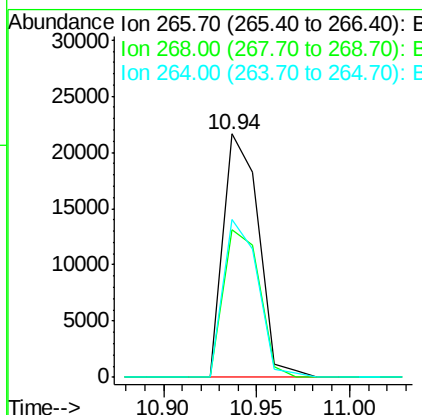
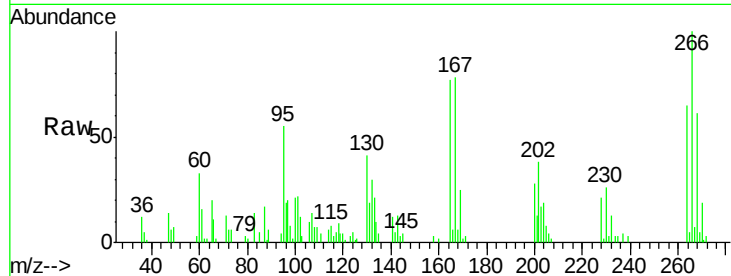
#69
 Pentachlorophenol
 Concen: 24.07 ng
 RT: 10.94 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	28541		
268	60.6	51.2	76.8	
264	64.6	50.6	75.8	

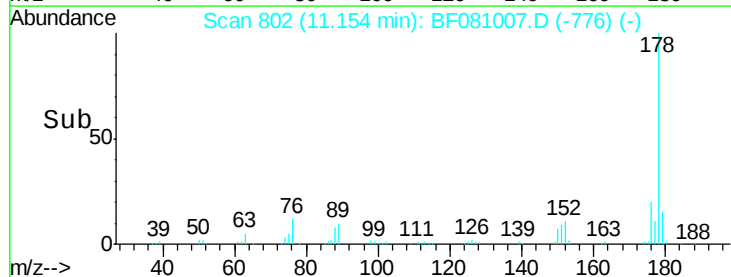
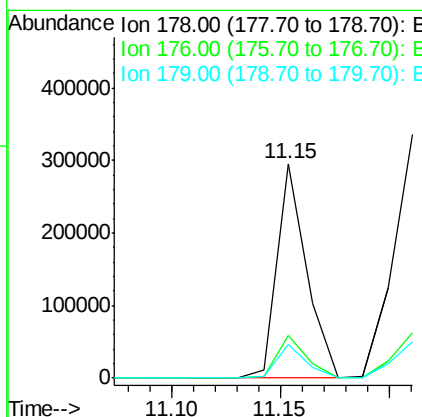
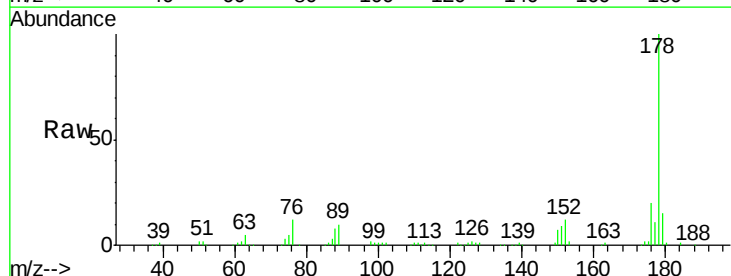
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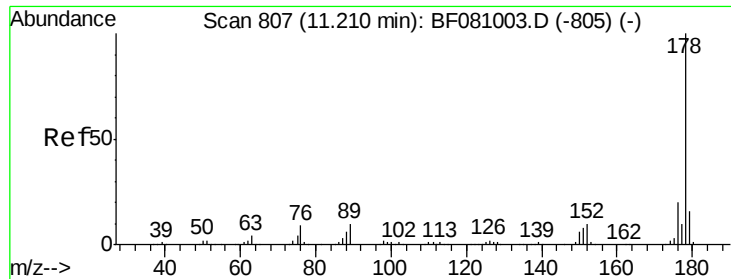
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#70
 Phenanthrene
 Concen: 23.93 ng
 RT: 11.15 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	281780		
176	19.7	15.7	23.5	
179	15.4	12.2	18.2	





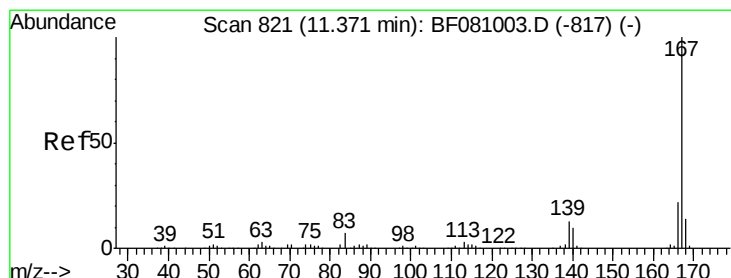
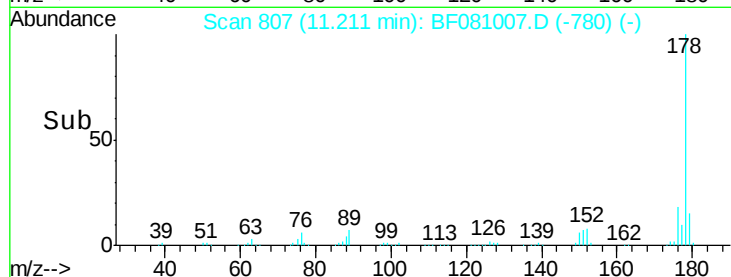
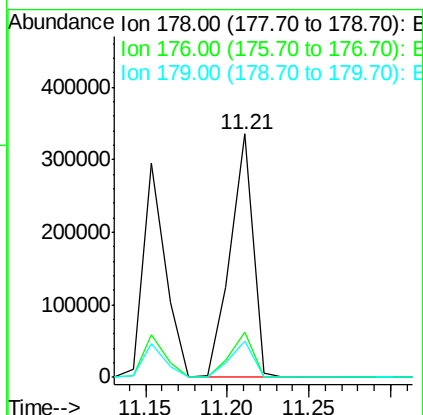
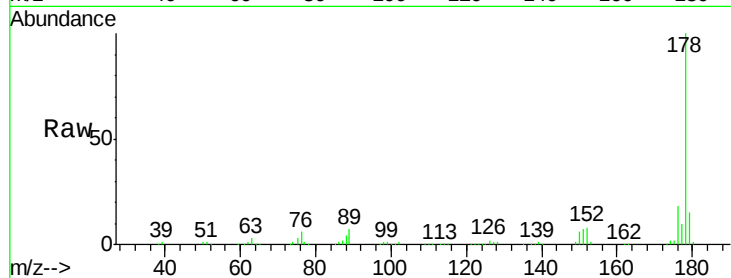
#71
 Anthracene
 Concen: 27.99 ng
 RT: 11.21 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	320693		
176	18.4	15.7	23.5	
179	15.1	12.7	19.1	

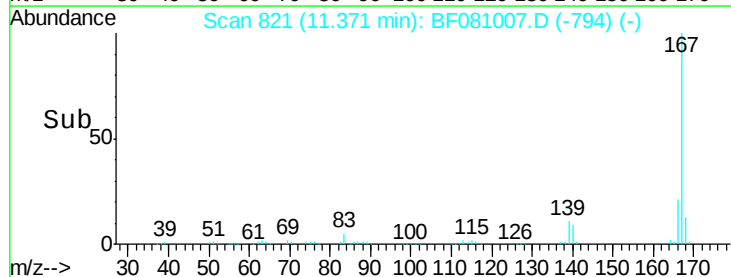
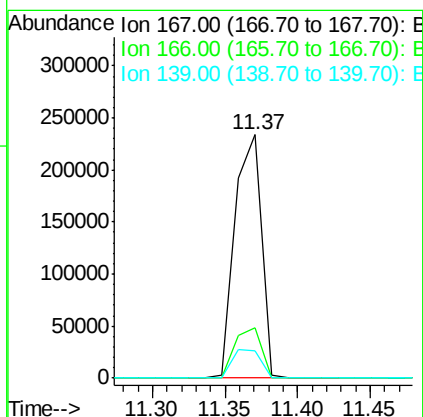
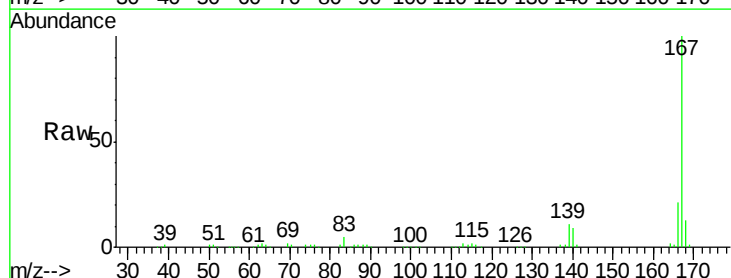
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#72
 Carbazole
 Concen: 26.97 ng
 RT: 11.37 min Scan# 821
 Delta R.T. 0.01 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	297503		
166	20.7	17.4	26.0	
139	11.3	10.6	16.0	





#73

Di-n-butylphthalate

Concen: 27.43 ng

RT: 11.71 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

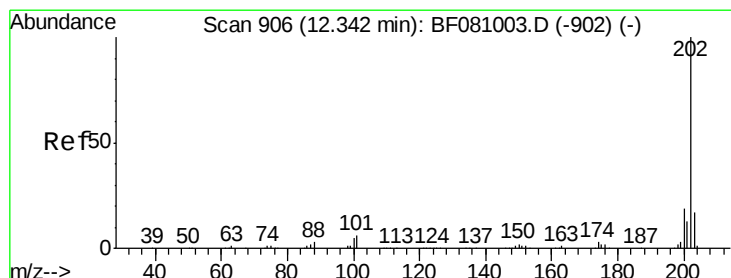
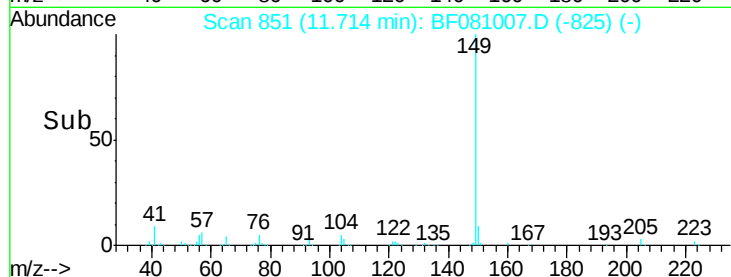
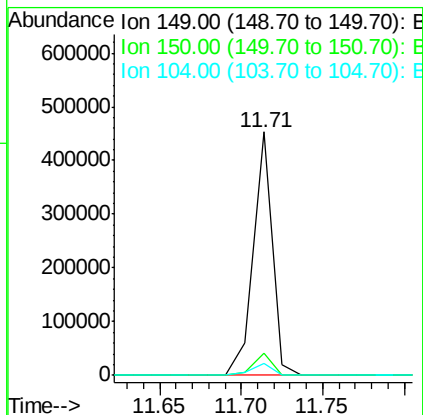
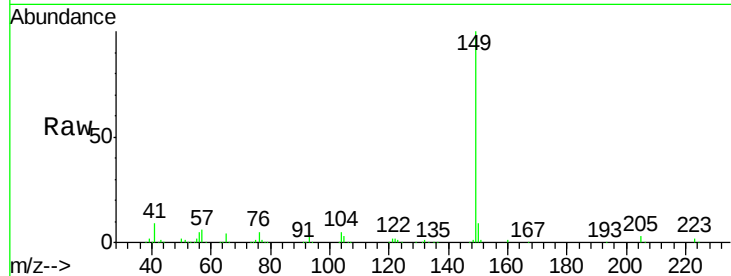
ClientSampleId :

SSTDIC025

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Tgt Ion:	149	Resp:	366078
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.1	10.7
104	4.8	3.9	5.9



#74

Fluoranthene

Concen: 24.83 ng

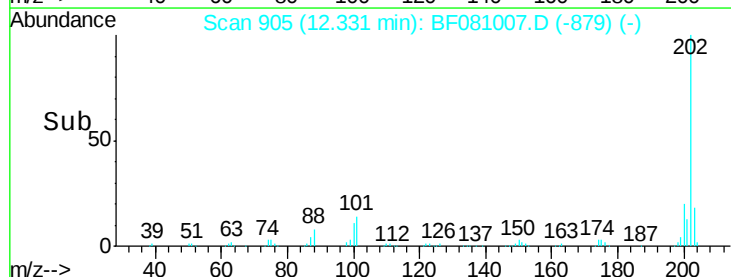
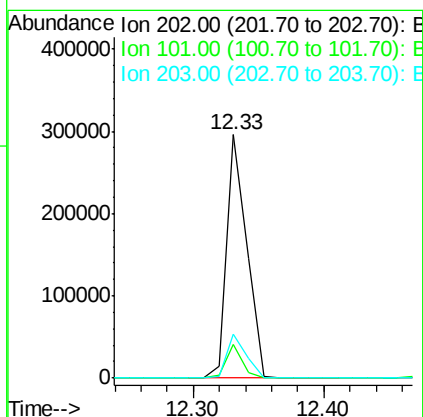
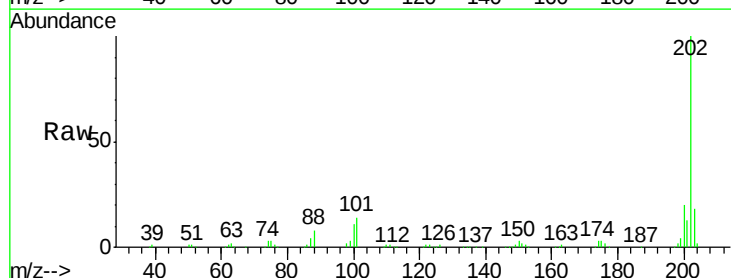
RT: 12.33 min Scan# 905

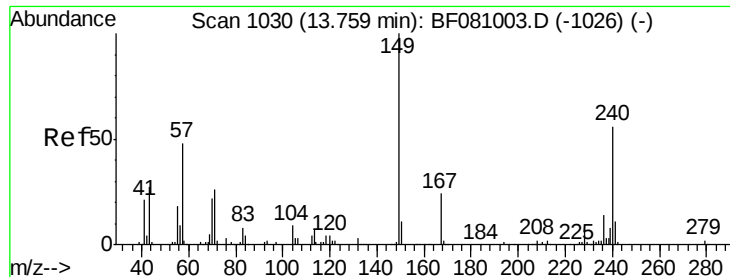
Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Tgt Ion:	202	Resp:	315506
Ion Ratio	Lower	Upper	
202	100		
101	13.9	0.0	24.8
203	18.0	0.0	36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1030

Delta R.T. 0.01 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 240 Resp: 164334
Ion Ratio Lower Upper

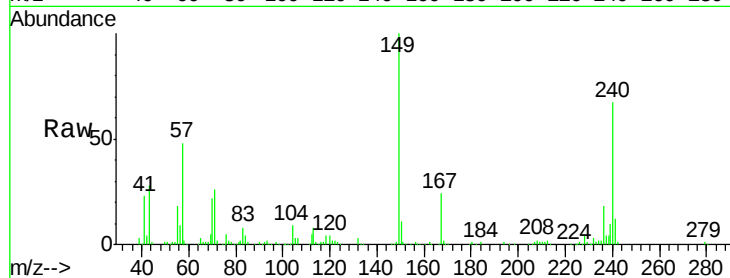
240 100

120 6.0 5.6 8.4

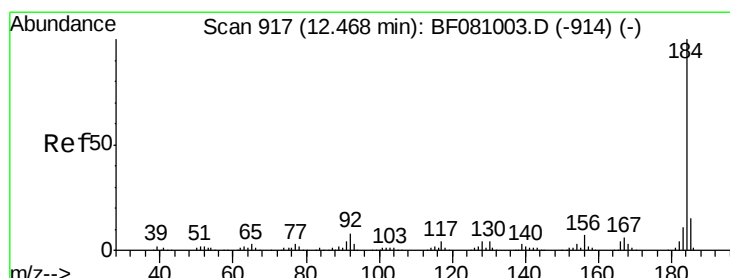
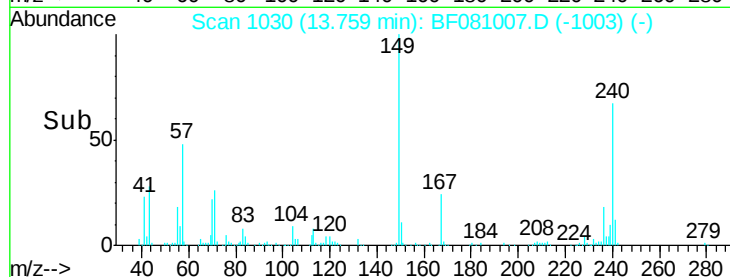
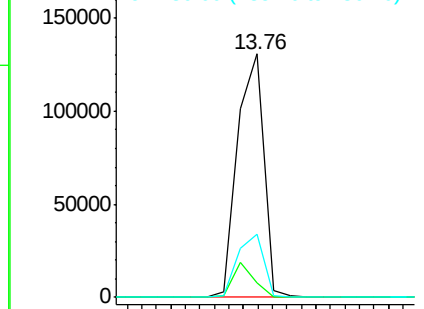
236 26.2 20.6 30.8

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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: 30.59 ng

RT: 12.47 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF081007.D

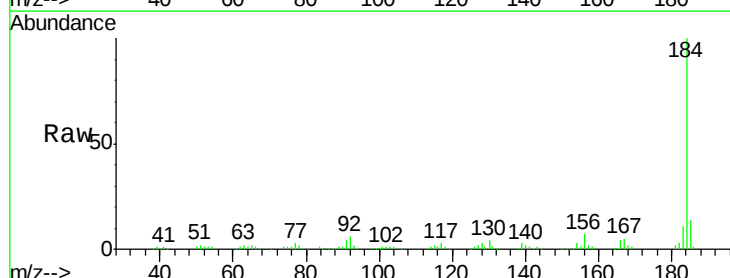
Acq: 17 Aug 2015 17:04

Tgt Ion: 184 Resp: 189883
Ion Ratio Lower Upper

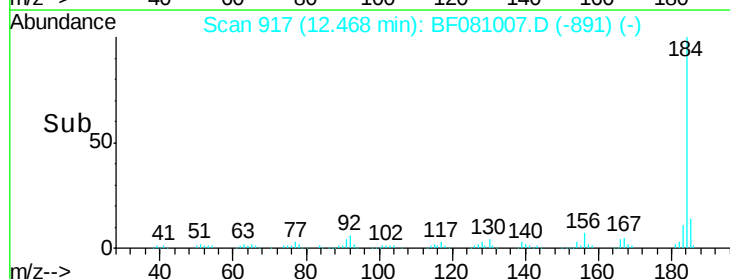
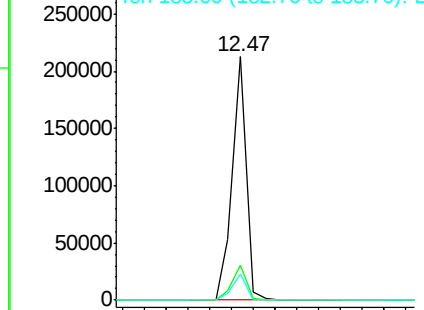
184 100

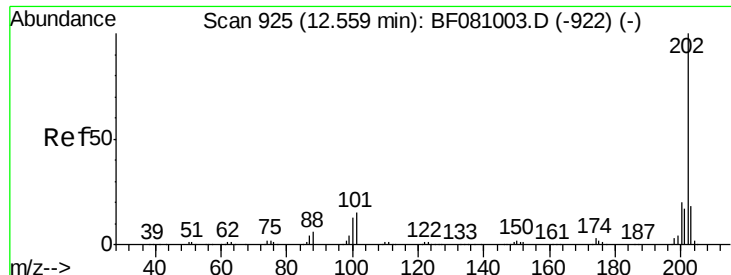
185 14.2 12.0 18.0

183 10.7 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





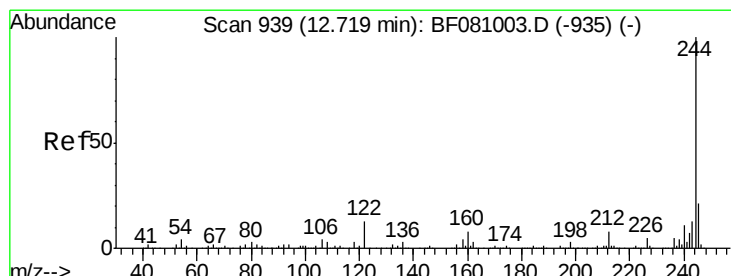
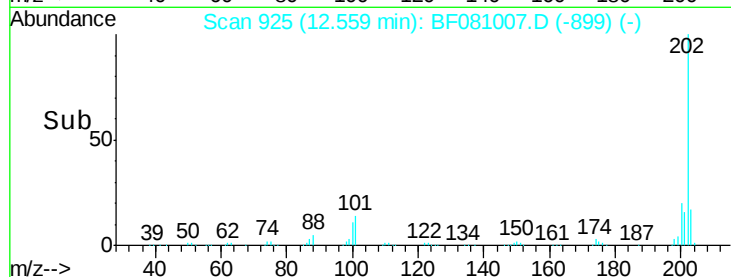
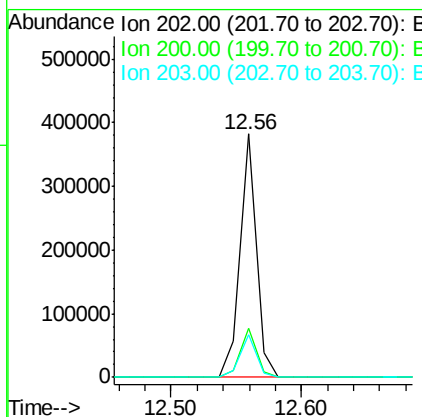
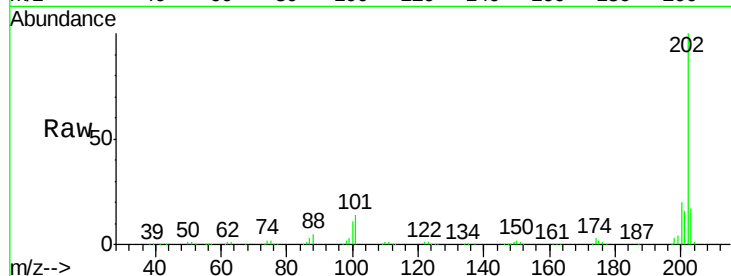
#77
 Pyrene
 Concen: 24.76 ng
 RT: 12.56 min Scan# 925
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	330838		
200	20.0	16.6	24.8	
203	17.3	14.1	21.1	

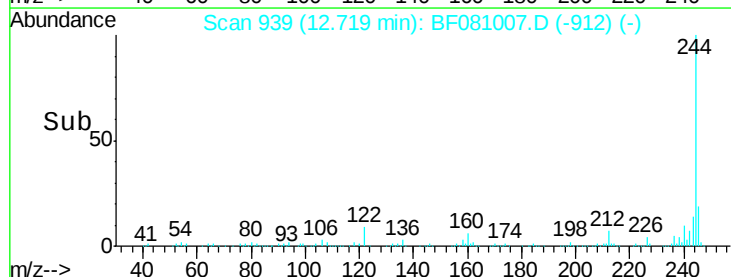
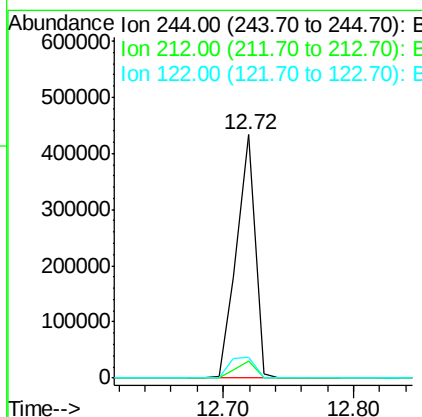
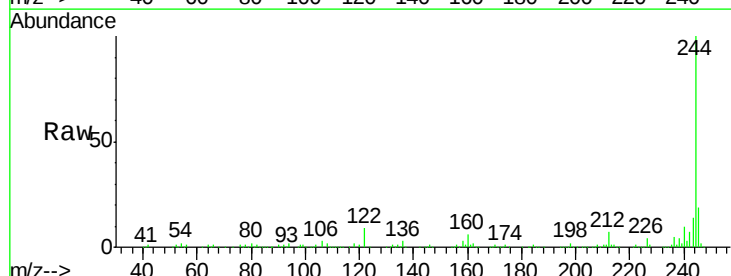
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#78
 Terphenyl-d14
 Concen: 27.84 ng
 RT: 12.72 min Scan# 939
 Delta R.T. 0.01 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	426871		
212	7.2	5.8	8.8	
122	8.7	8.2	12.4	





#79

Butylbenzylphthalate

Concen: 26.57 ng

RT: 13.20 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF081007.D

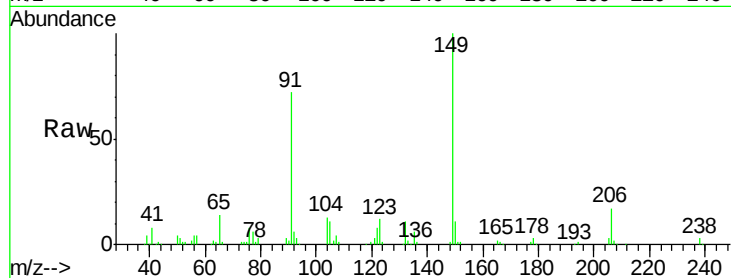
Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion:149 Resp: 152556

Ion Ratio Lower Upper

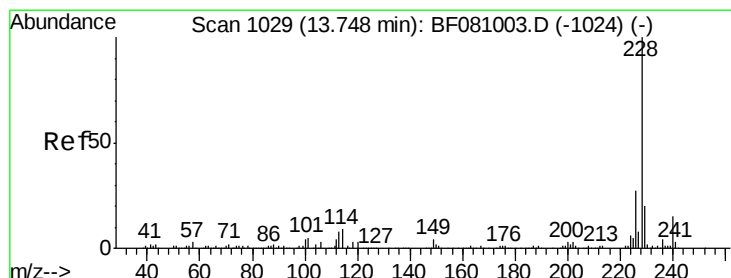
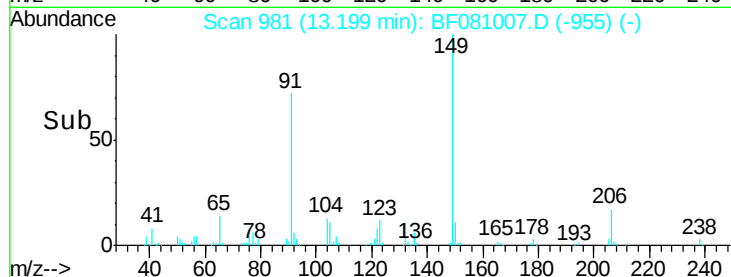
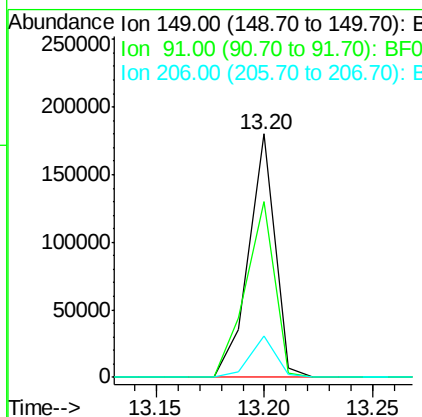
149 100

91 72.3 46.9 70.3#

206 17.2 17.0 25.4

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#80

Benzo(a)anthracene

Concen: 25.75 ng

RT: 13.75 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

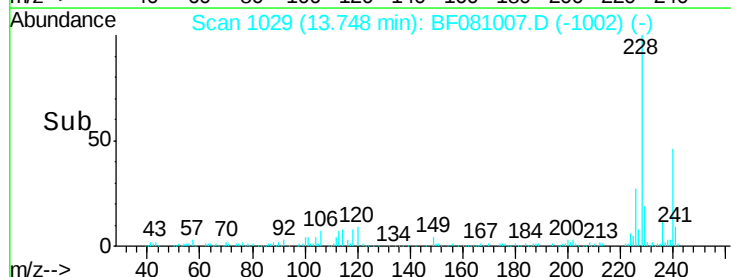
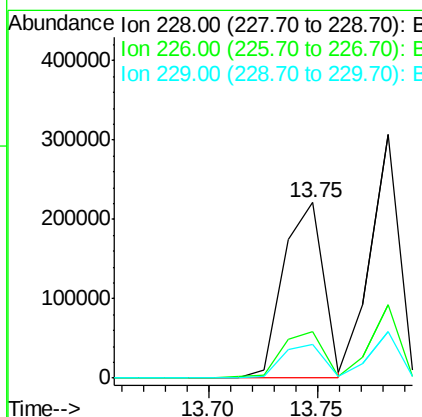
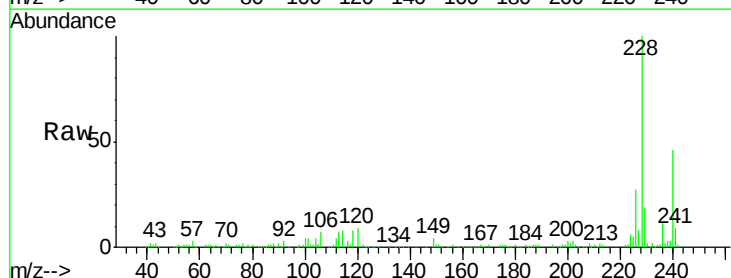
Tgt Ion:228 Resp: 283769

Ion Ratio Lower Upper

228 100

226 26.8 22.3 33.5

229 19.1 15.9 23.9





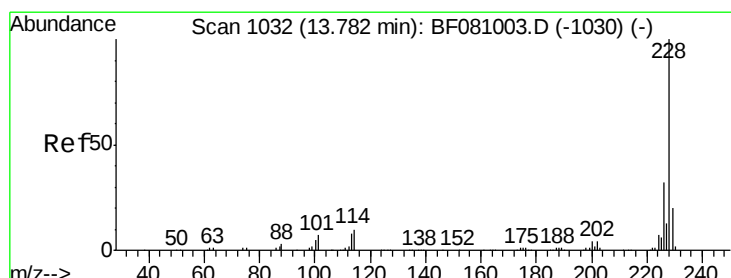
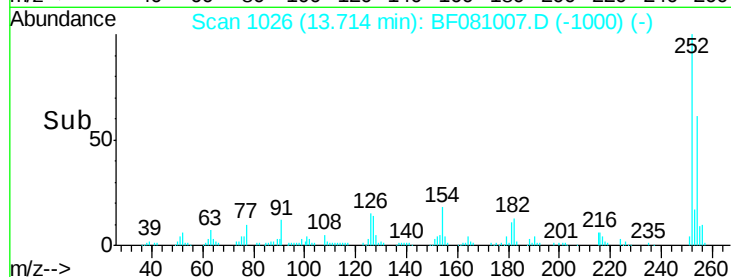
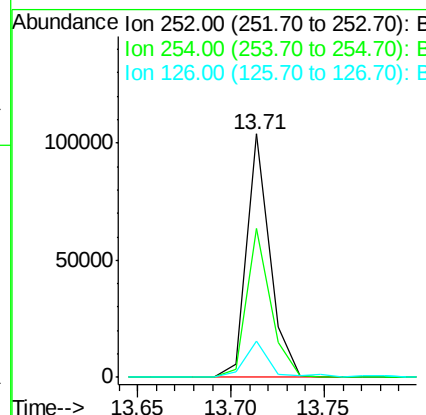
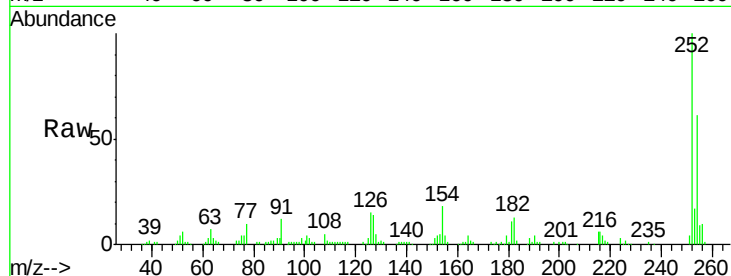
#81
 3,3'-Dichlorobenzidine
 Concen: 25.38 ng
 RT: 13.71 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
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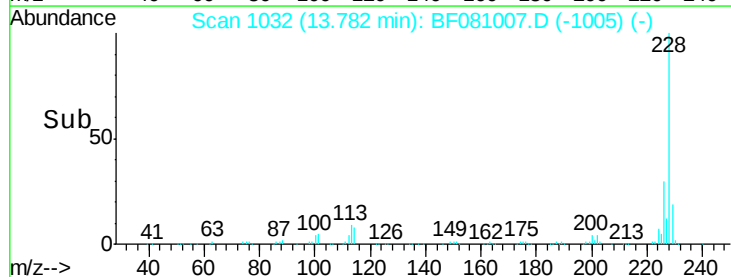
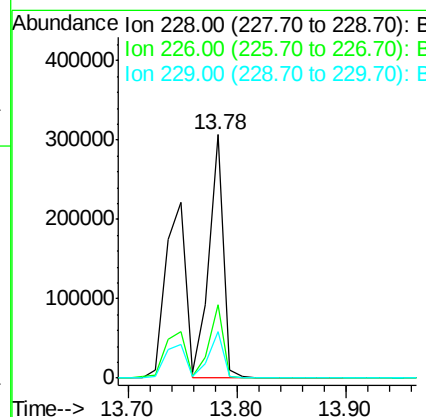
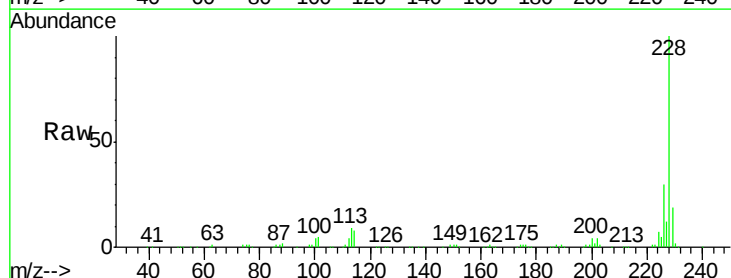
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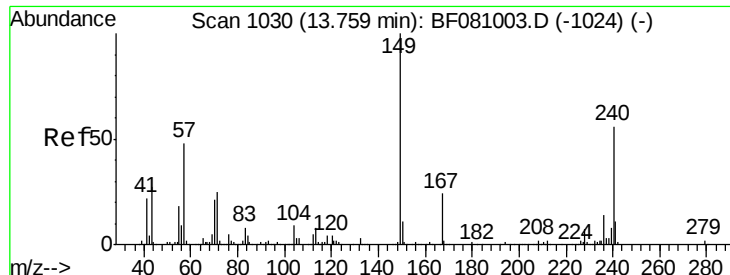
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	90615		
254	61.1	51.5	77.3	
126	14.7	12.5	18.7	



#82
 Chrysene
 Concen: 28.55 ng
 RT: 13.78 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	283518		
226	30.2	24.4	36.6	
229	19.1	16.0	24.0	





#83

Bis(2-ethylhexyl)phthalate

Concen: 25.66 ng

RT: 13.76 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:149 Resp: 188754
Ion Ratio Lower Upper

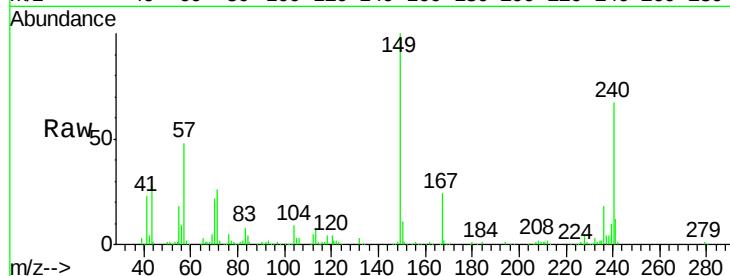
149 100

167 24.0 20.7 31.1

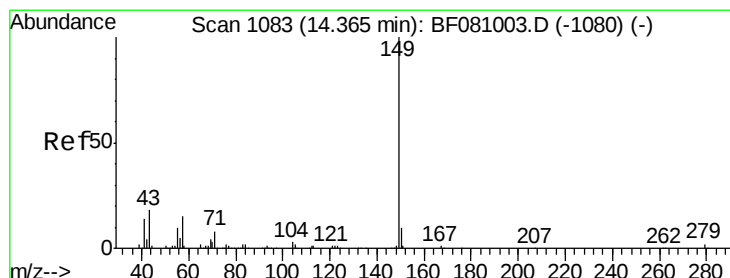
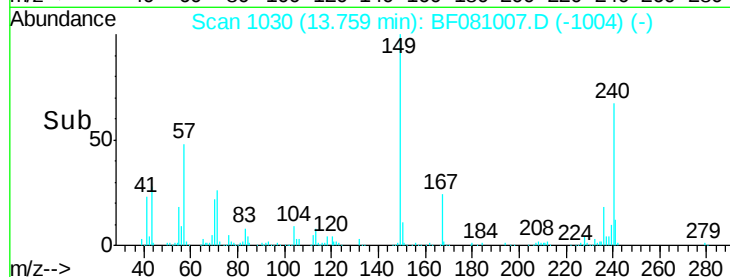
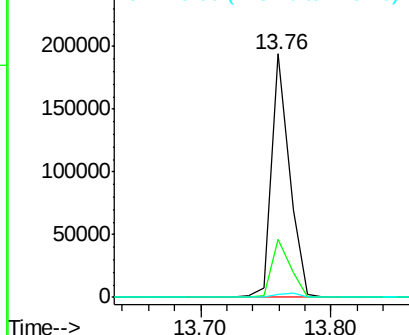
279 1.3 2.2 3.4#

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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: 25.00 ng

RT: 14.37 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BF081007.D

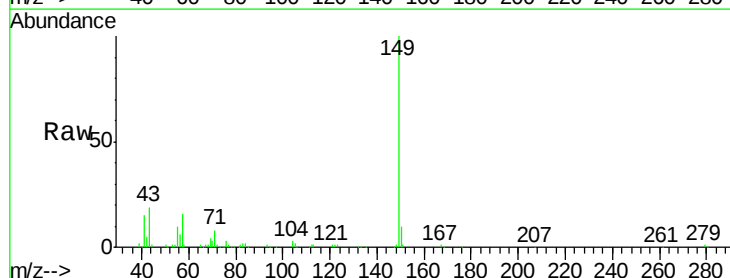
Acq: 17 Aug 2015 17:04

Tgt Ion:149 Resp: 279504
Ion Ratio Lower Upper

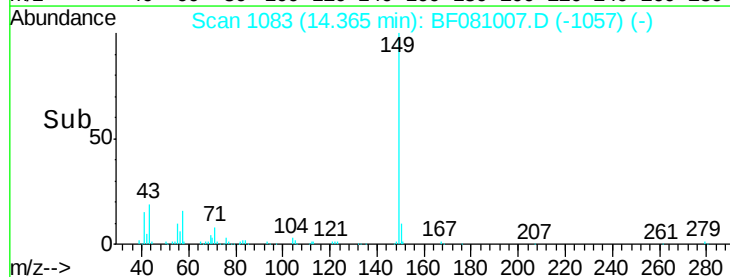
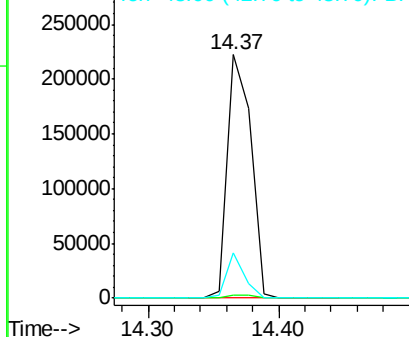
149 100

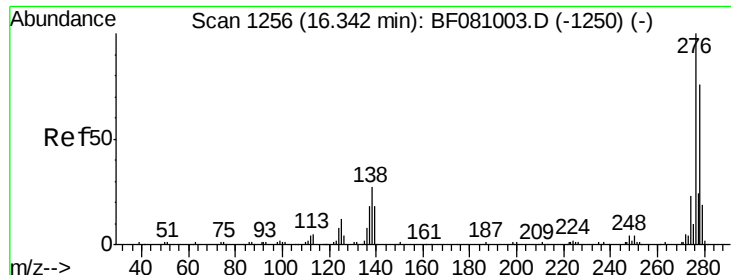
167 1.3 1.1 1.7

43 14.5 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





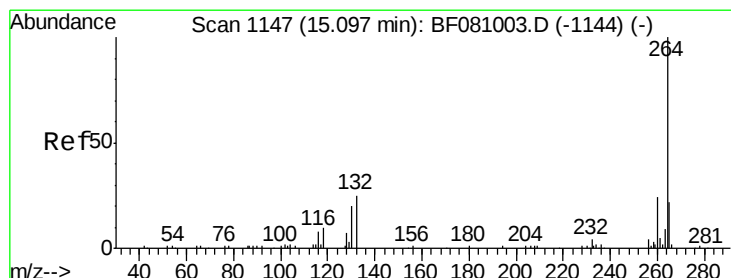
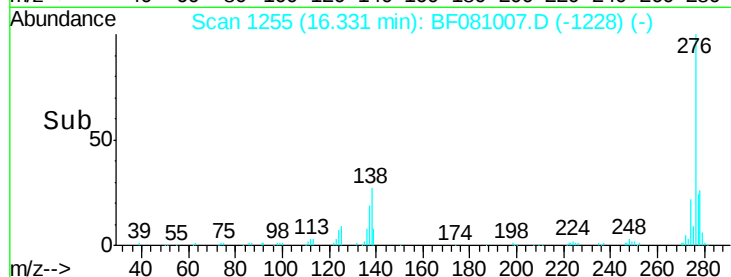
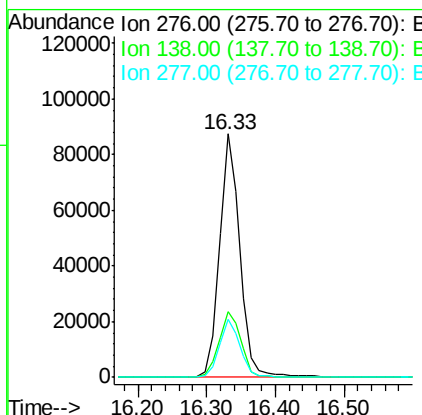
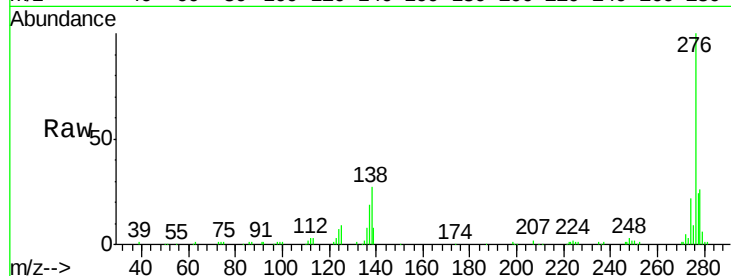
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 26.20 ng
 RT: 16.33 min Scan# 1255
 Delta R.T. 0.01 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	182689		
138	29.1	18.6	28.0#	
277	24.2	19.8	29.8	

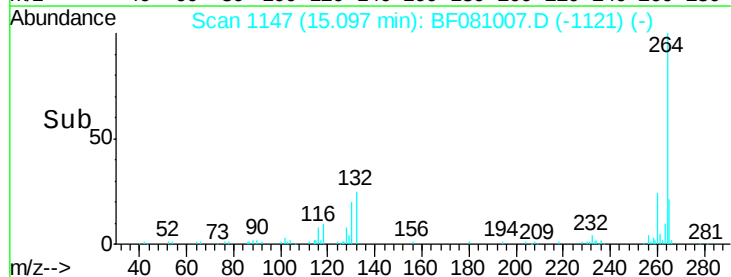
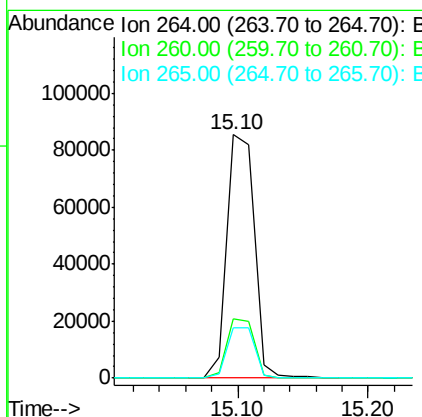
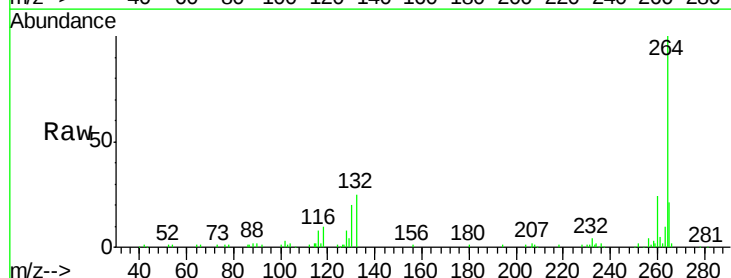
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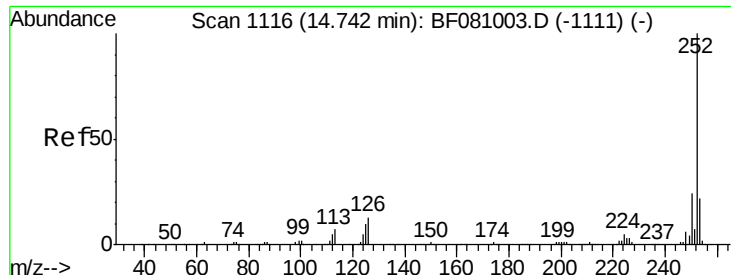
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.10 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	124774		
260	24.4	19.6	29.4	
265	20.8	17.5	26.3	





#87

Benzo(b)fluoranthene

Concen: 27.74 ng m

RT: 14.74 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BF081007.D

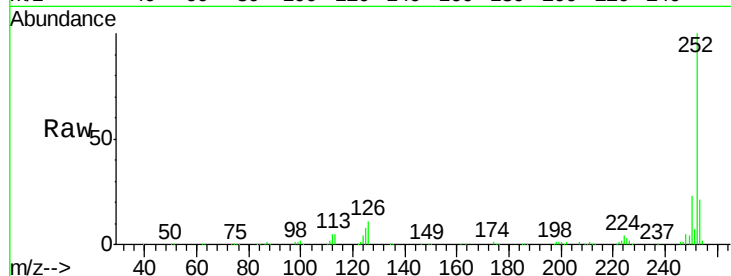
Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

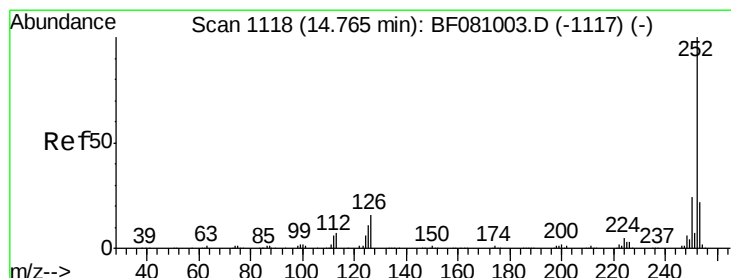
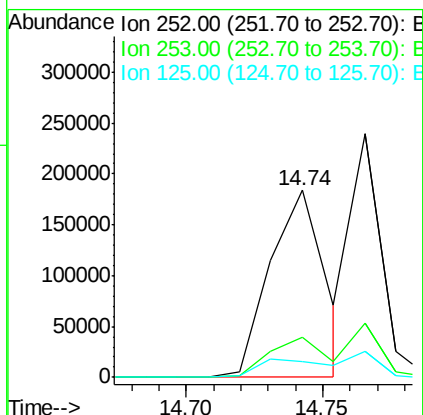
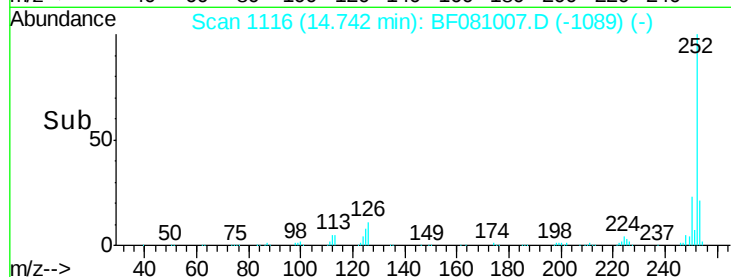
SSTDICC025



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	8.3	8.0	12.0

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#88

Benzo(k)fluoranthene

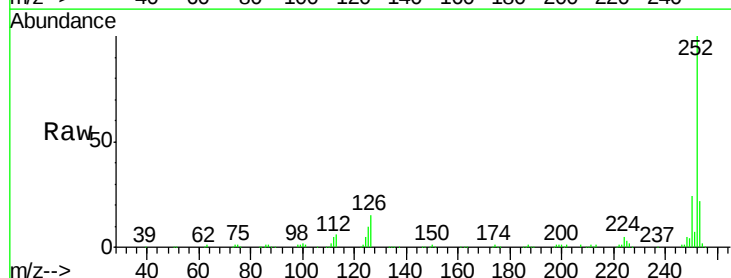
Concen: 23.87 ng m

RT: 14.77 min Scan# 1118

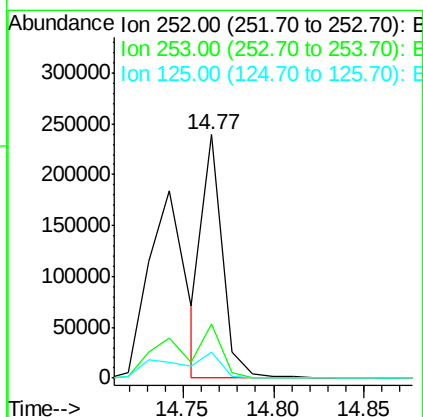
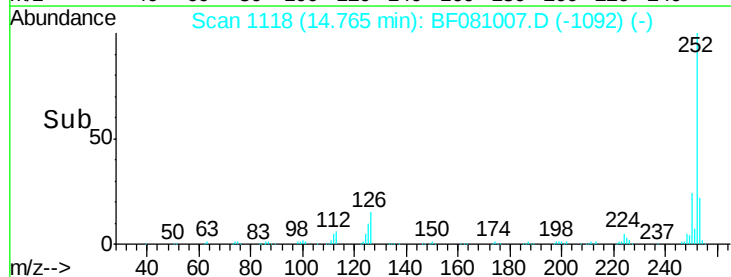
Delta R.T. 0.00 min

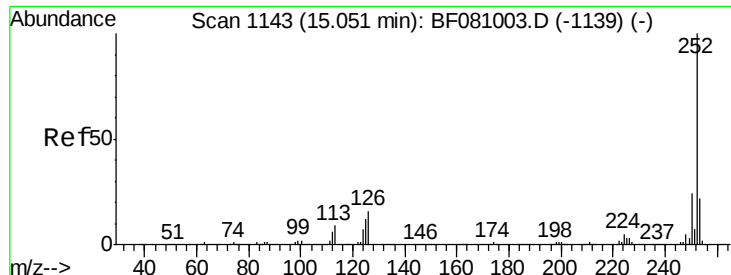
Lab File: BF081007.D

Acq: 17 Aug 2015 17:04



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	10.5	10.3	15.5





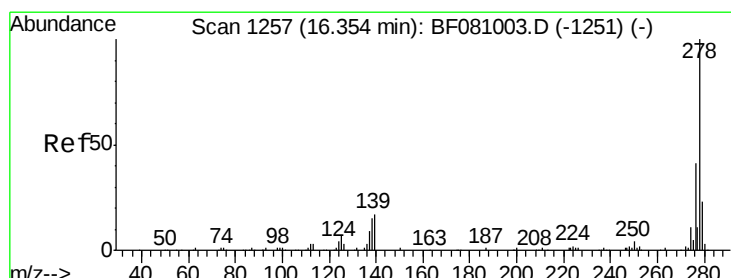
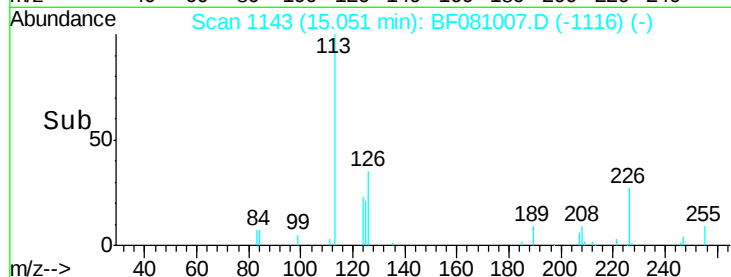
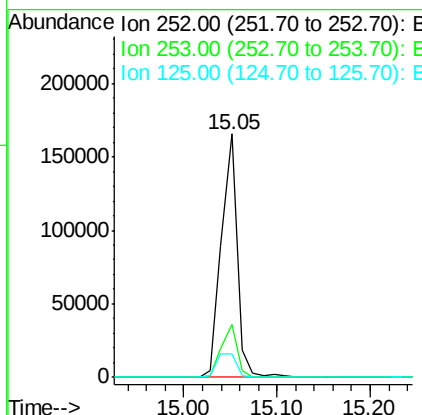
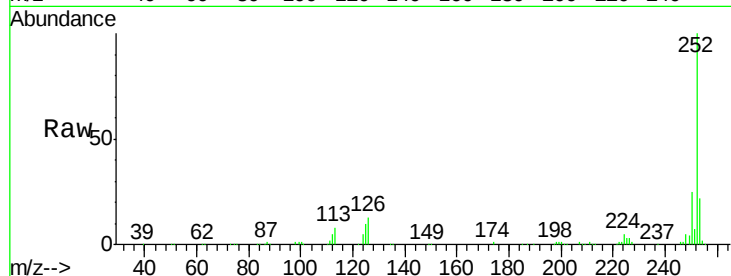
#89
Benzo(a)pyrene
Concen: 25.67 ng
RT: 15.05 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	16.6	25.0
125	9.6	7.8	11.8

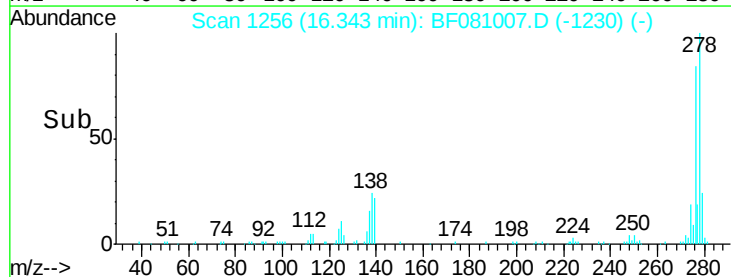
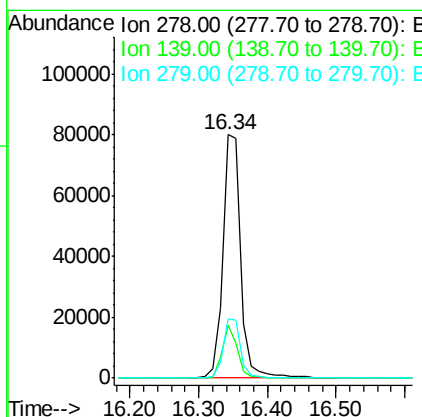
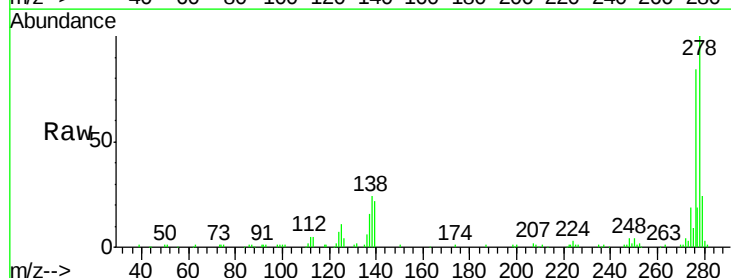
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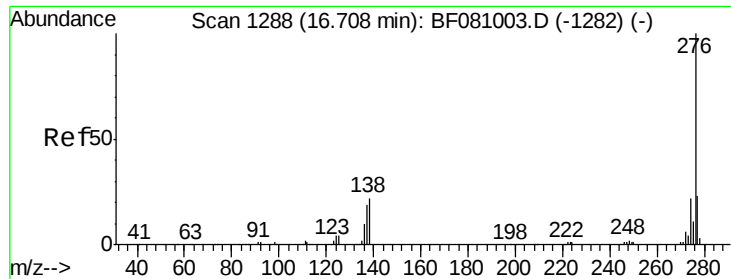
MMDadoda
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#90
Dibenzo(a,h)anthracene
Concen: 24.56 ng
RT: 16.34 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.7	10.8	16.2#
279	24.2	19.0	28.6





#91
 Benzo(g,h,i)perylene
 Concen: 24.70 ng
 RT: 16.70 min Scan# 1287
 Delta R.T. 0.01 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.2	27.2
138	27.4	13.7	20.5

Manual Integrations
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