

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
 Data File : BF081005.D
 Acq On : 17 Aug 2015 15:51
 Operator : UM/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

MMDadoda
 8/18/2015 5:11:38 PM

Quant Time: Aug 17 16:19:02 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 15:49:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	53555	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	218236	20.00	ng	0.01
38) Acenaphthene-d10	9.67	164	98495	20.00	ng	0.01
63) Phenanthrene-d10	11.13	188	192344	20.00	ng	0.00
75) Chrysene-d12	13.76	240	159291	20.00	ng	0.01
86) Perylene-d12	15.11	264	107633	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	432945	58.31	ng	0.01
7) Phenol-d6	6.27	99	529871	53.10	ng	0.01
23) Nitrobenzene-d5	7.20	82	545676	53.47	ng	0.01
41) 2,4,6-Tribromophenol	10.46	330	102234	56.63	ng	0.01
44) 2-Fluorobiphenyl	8.99	172	806666	49.43	ng	0.00
78) Terphenyl-d14	12.72	244	767698	47.28	ng	0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.06	88	101127	56.85	ng	# 92
3) Pyridine	2.68	79	304981	62.02	ng	85
4) n-Nitrosodimethylamine	2.65	42	157402	56.55	ng	# 80
6) Aniline	6.30	93	395010	54.57	ng	# 82
8) 2-Chlorophenol	6.41	128	222927	52.43	ng	98
9) Benzaldehyde	6.17	77	157115	45.97	ng	94
10) Phenol	6.28	94	289545	49.41	ng	87
11) bis(2-Chloroethyl)ether	6.38	93	261892	58.64	ng	96
12) 1,3-Dichlorobenzene	6.57	146	253403	57.57	ng	97
13) 1,4-Dichlorobenzene	6.65	146	249682	57.54	ng	98
14) 1,2-Dichlorobenzene	6.80	146	215977	50.38	ng	98
15) Benzyl Alcohol	6.79	79	230645	57.32	ng	92
16) 2,2'-oxybis(1-Chloropropan	6.92	45	471879	52.70	ng	100
17) 2-Methylphenol	6.90	107	188849	53.07	ng	94
18) Hexachloroethane	7.14	117	96548	53.26	ng	99
19) n-Nitroso-di-n-propylamine	7.06	70	186961	55.07	ng	92
20) 3+4-Methylphenols	7.06	107	245957	53.28	ng	# 49
22) Acetophenone	7.05	105	301176	48.56	ng	# 93
24) Nitrobenzene	7.22	77	277477	50.75	ng	97
25) Isophorone	7.47	82	512422	54.37	ng	# 94
26) 2-Nitrophenol	7.54	139	124748	58.51	ng	# 62
27) 2,4-Dimethylphenol	7.59	122	211141	53.57	ng	93
28) bis(2-Chloroethoxy)methane	7.68	93	274273	48.53	ng	99
29) 2,4-Dichlorophenol	7.78	162	184930	56.10	ng	92
30) 1,2,4-Trichlorobenzene	7.86	180	197628	53.57	ng	99
31) Naphthalene	7.94	128	721006	55.93	ng	99
32) Benzoic acid	7.72	122	140578	69.59	ng	94
33) 4-Chloroaniline	8.00	127	301518	55.73	ng	# 85
34) Hexachlorobutadiene	8.07	225	110473	53.70	ng	98
35) Caprolactam	8.39	113	60528	51.79	ng	# 88
36) 4-Chloro-3-methylphenol	8.49	107	226219	58.00	ng	90
37) 2-Methylnaphthalene	8.63	142	394389	46.57	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	188872	56.64	ng	98
40) Hexachlorocyclopentadiene	8.79	237	104213	62.58	ng	99

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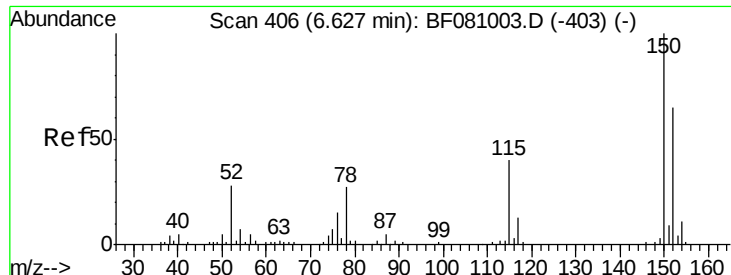
Manual Integrations
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 8/18/2015 5:11:38 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	135528	58.19	ng	95
43) 2,4,5-Trichlorophenol	8.95	196	130211	53.61	ng #	89
45) 1,1'-Biphenyl	9.10	154	499759	52.57	ng	96
46) 2-Chloronaphthalene	9.12	162	404872	54.27	ng	97
47) 2-Nitroaniline	9.21	65	158237	53.20	ng	99
48) Acenaphthylene	9.53	152	720245	53.39	ng	99
49) Dimethylphthalate	9.40	163	422028	48.11	ng	99
50) 2,6-Dinitrotoluene	9.46	165	91817	48.82	ng #	73
51) Acenaphthene	9.70	154	454028	56.81	ng	100
52) 3-Nitroaniline	9.63	138	139706	60.86	ng #	75
53) 2,4-Dinitrophenol	9.74	184	56055	73.38	ng #	43
54) Dibenzofuran	9.87	168	578091	53.35	ng	99
55) 4-Nitrophenol	9.79	139	88619	55.34	ng #	83
56) 2,4-Dinitrotoluene	9.86	165	122999	48.82	ng #	75
57) Fluorene	10.20	166	413426	49.61	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.99	232	96517m	51.90	ng	
59) Diethylphthalate	10.10	149	466013	49.43	ng	97
60) 4-Chlorophenyl-phenylether	10.20	204	174442	46.38	ng	99
61) 4-Nitroaniline	10.24	138	122513	50.59	ng	92
62) Azobenzene	10.36	77	546674	50.91	ng	98
64) 4,6-Dinitro-2-methylphenol	10.27	198	75748	65.94	ng #	41
65) n-Nitrosodiphenylamine	10.33	169	389584	52.76	ng	99
66) 4-Bromophenyl-phenylether	10.70	248	116754	59.77	ng #	89
67) Hexachlorobenzene	10.75	284	109044	53.05	ng #	88
68) Atrazine	10.87	200	113303	56.54	ng	93
69) Pentachlorophenol	10.95	266	73842	63.21	ng	100
70) Phenanthrene	11.16	178	677125	56.30	ng	99
71) Anthracene	11.21	178	594106	49.92	ng	99
72) Carbazole	11.37	167	576441	49.83	ng	98
73) Di-n-butylphthalate	11.71	149	689670	49.09	ng	98
74) Fluoranthene	12.34	202	725228	55.88	ng	95
76) Benzidine	12.47	184	306372	45.24	ng	98
77) Pyrene	12.57	202	748461	54.38	ng	98
79) Butylbenzylphthalate	13.20	149	302823	49.73	ng #	69
80) Benzo(a)anthracene	13.75	228	591363	51.26	ng	99
81) 3,3'-Dichlorobenzidine	13.73	252	201738	54.69	ng #	96
82) Chrysene	13.78	228	493640	47.53	ng	99
83) Bis(2-ethylhexyl)phthalate	13.76	149	405292	53.25	ng #	96
84) Di-n-octyl phthalate	14.38	149	630199	55.19	ng	98
85) Indeno(1,2,3-cd)pyrene	16.34	276	375472	53.19	ng #	94
87) Benzo(b)fluoranthene	14.74	252	419865m	47.06	ng	
88) Benzo(k)fluoranthene	14.78	252	431742m	64.70	ng	
89) Benzo(a)pyrene	15.05	252	382809	54.89	ng #	94
90) Dibenzo(a,h)anthracene	16.37	278	309724	58.25	ng	99
91) Benzo(g,h,i)perylene	16.72	276	314429	59.01	ng #	94

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



#1

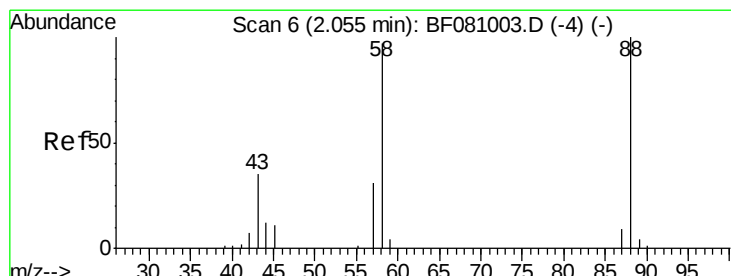
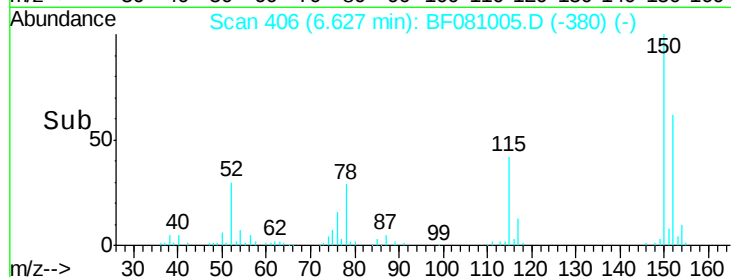
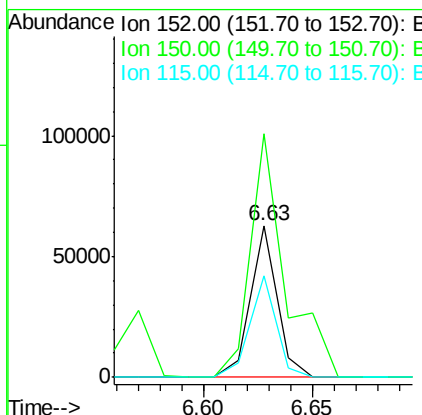
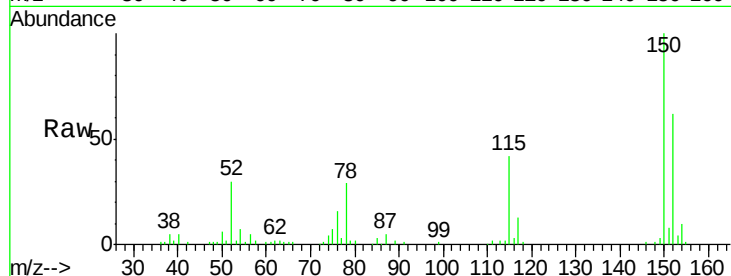
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

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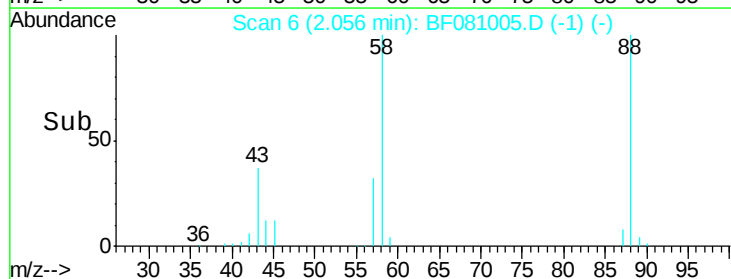
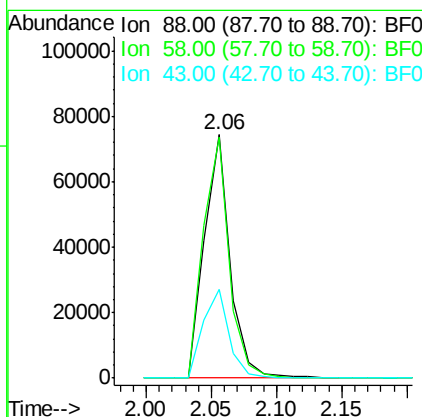
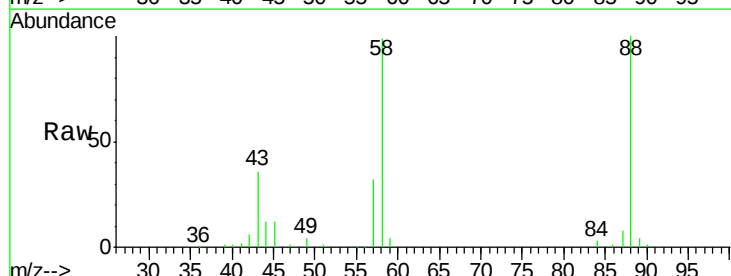
Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.2	123.8	185.6
115	66.8	52.1	78.1

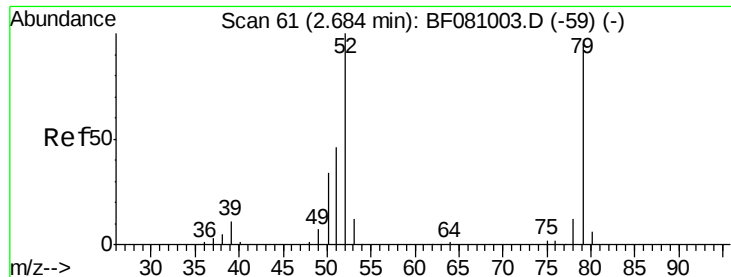


#2

1,4-Dioxane
Concen: 56.85 ng
RT: 2.06 min Scan# 6
Delta R.T. 0.00 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.7	83.7	125.5
43	36.9	37.5	56.3#





#3

Pyridine

Concen: 62.02 ng

RT: 2.68 min Scan# 61

Delta R.T. -0.03 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

Instrument :

BNA_F

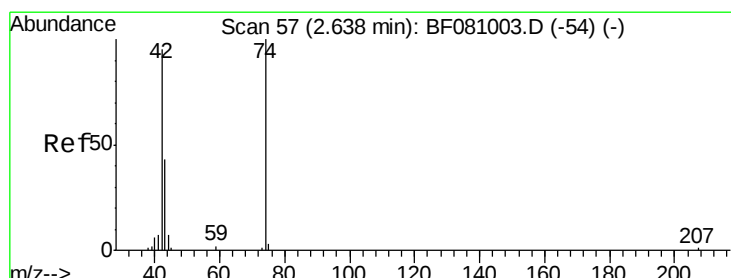
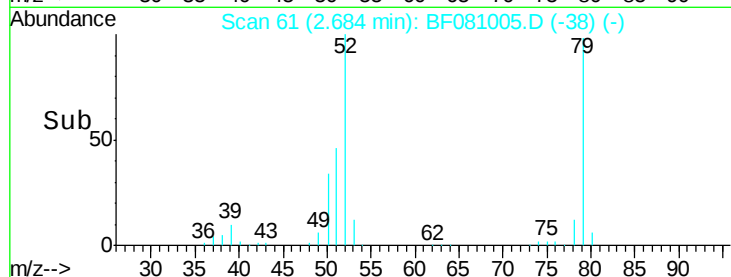
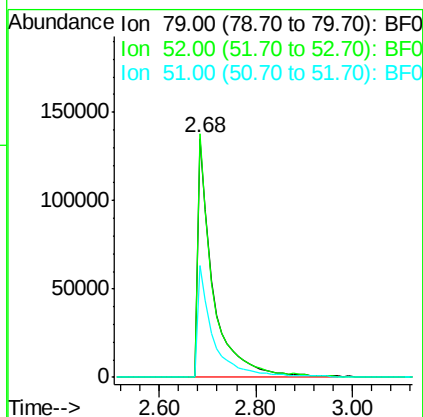
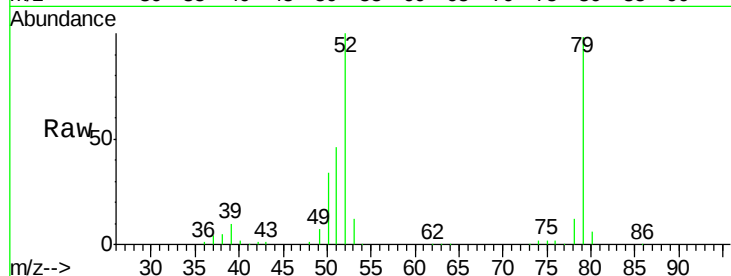
ClientSampleId :

SSTDIC060

Tgt Ion:	79	Resp:	304981
Ion	Ratio	Lower	Upper
79	100		
52	101.9	95.1	142.7
51	46.8	46.6	70.0

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#4

n-Nitrosodimethylamine

Concen: 56.55 ng

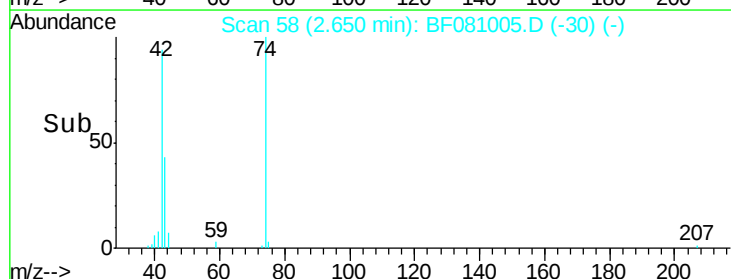
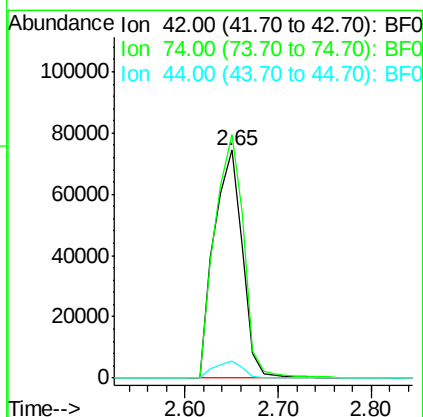
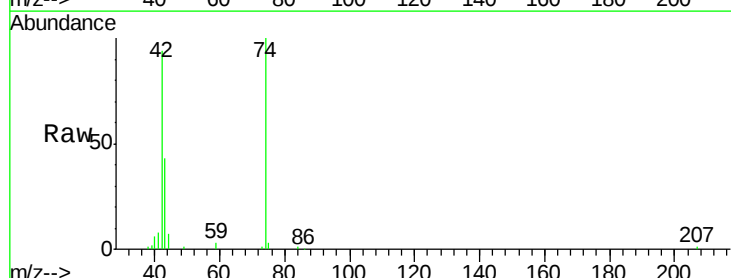
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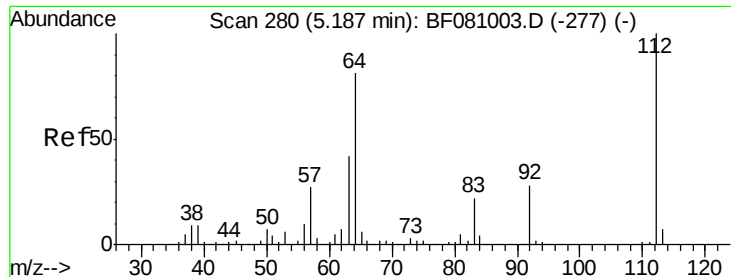
Delta R.T. 0.02 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

Tgt Ion:	42	Resp:	157402
Ion	Ratio	Lower	Upper
42	100		
74	106.8	69.3	103.9#
44	7.3	5.5	8.3





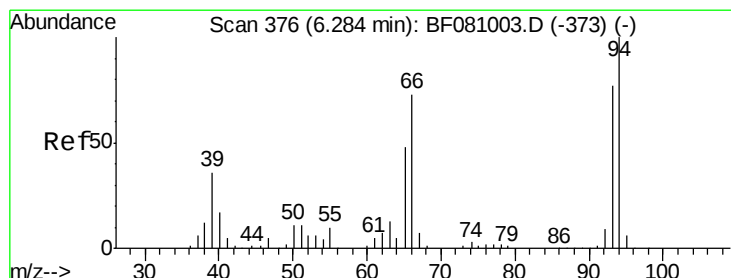
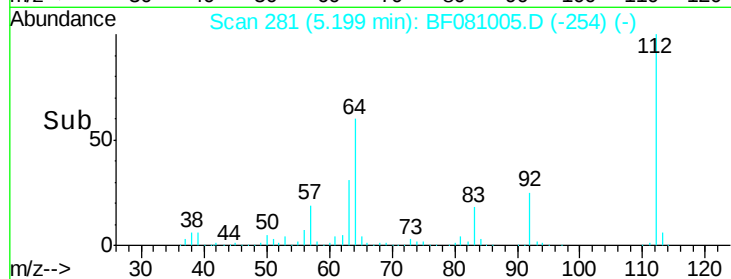
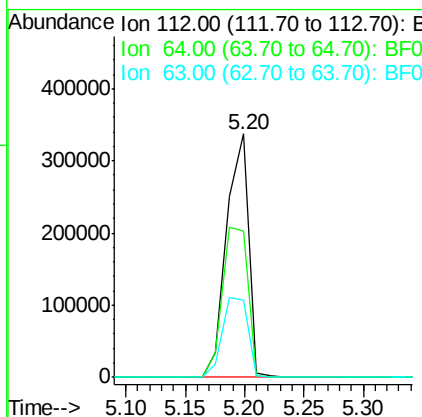
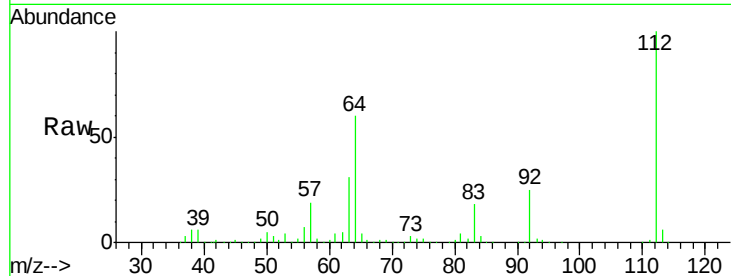
#5
2-Fluorophenol
Concen: 58.31 ng
RT: 5.20 min Scan# 281
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

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Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	60.3	66.9	100.3#
63	31.5	38.1	57.1#

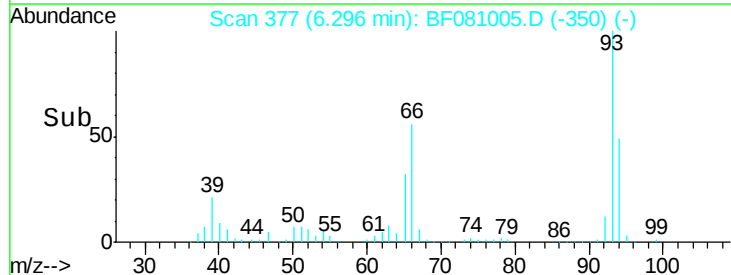
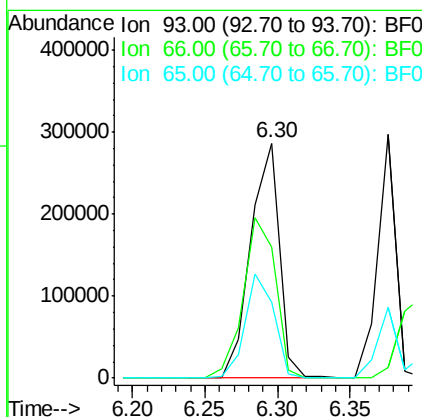
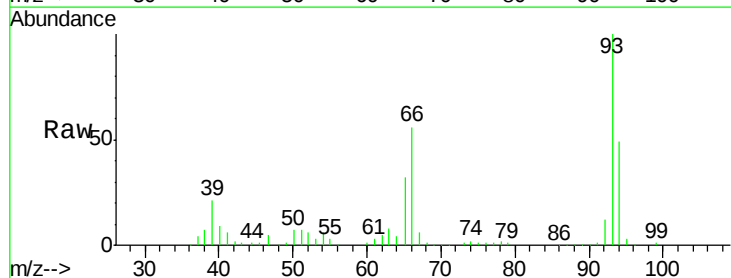
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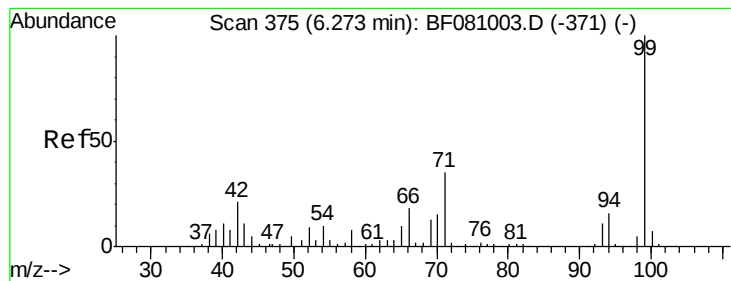
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#6
Aniline
Concen: 54.57 ng
RT: 6.30 min Scan# 377
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	55.8	35.6	53.4#
65	32.4	18.7	28.1#





#7

Phenol-d6

Concen: 53.10 ng

RT: 6.27 min Scan# 375

Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

Instrument :

BNA_F

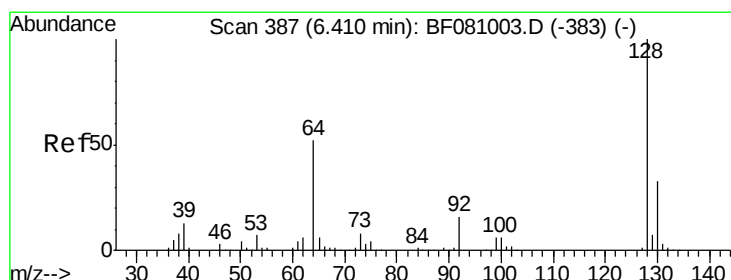
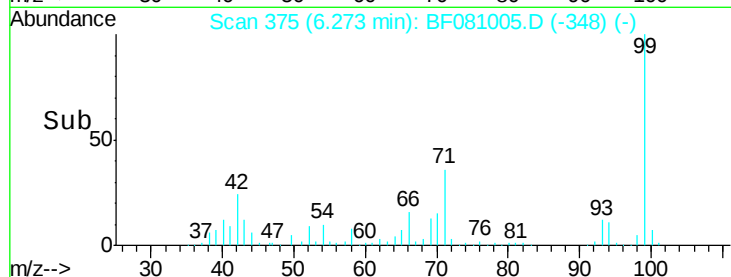
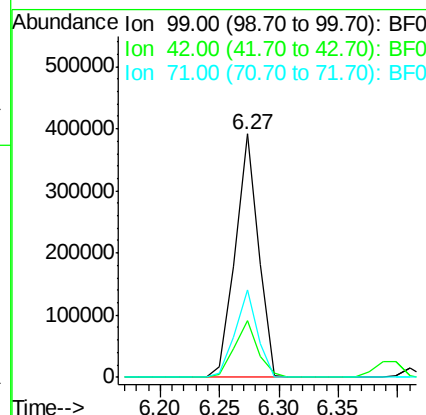
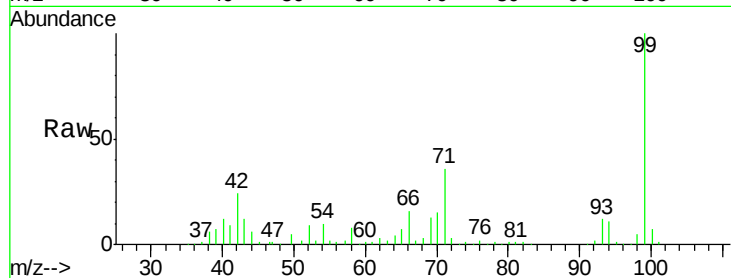
ClientSampleId :

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Tgt Ion:	99	Resp:	529871
Ion Ratio	Lower	Upper	
99	100		
42	23.6	19.6	29.4
71	36.1	31.2	46.8

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#8

2-Chlorophenol

Concen: 52.43 ng

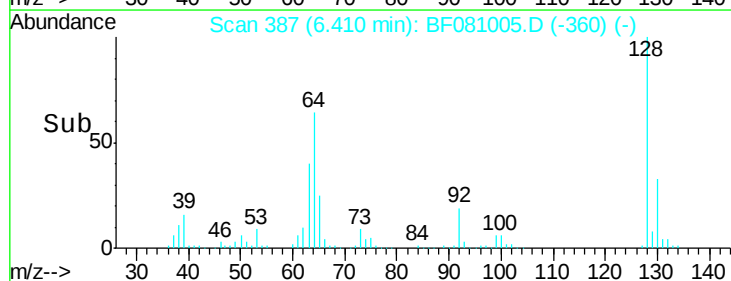
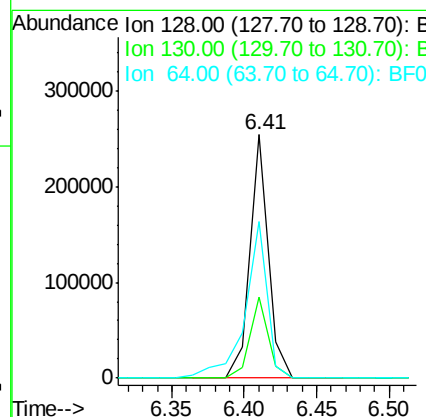
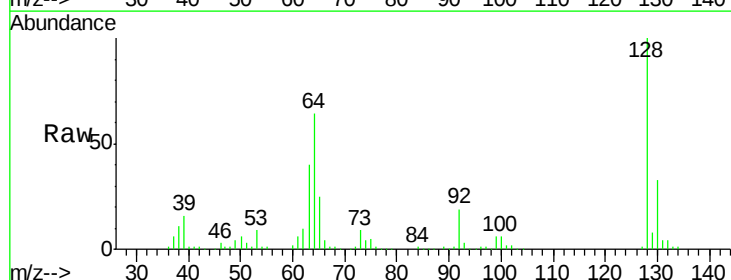
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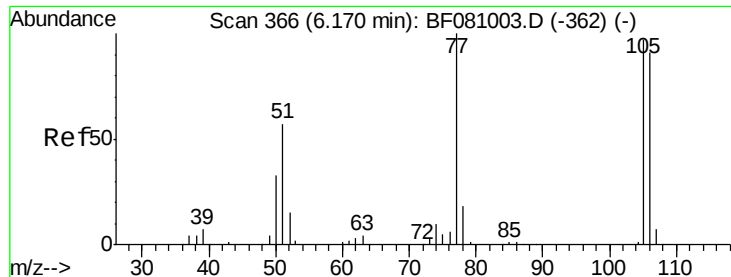
Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

Tgt Ion:	128	Resp:	222927
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.5	52.5
64	64.4	46.8	86.8





#9

Benzaldehyde

Concen: 45.97 ng

RT: 6.17 min Scan# 366

Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

Instrument :

BNA_F

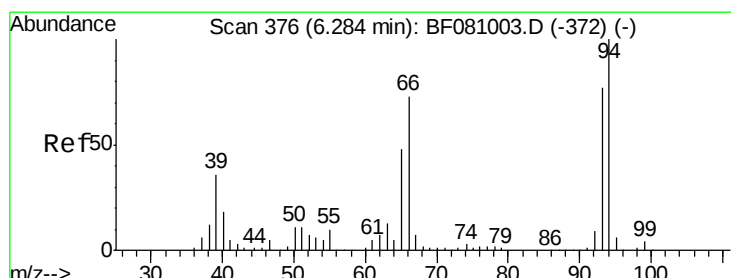
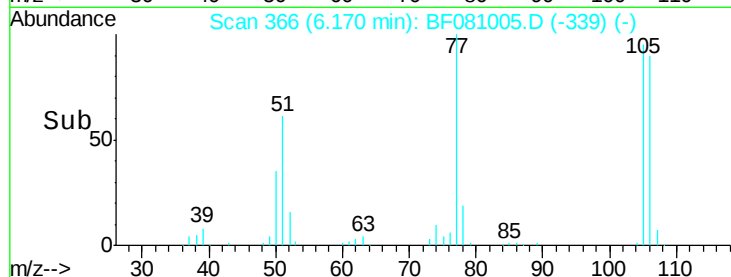
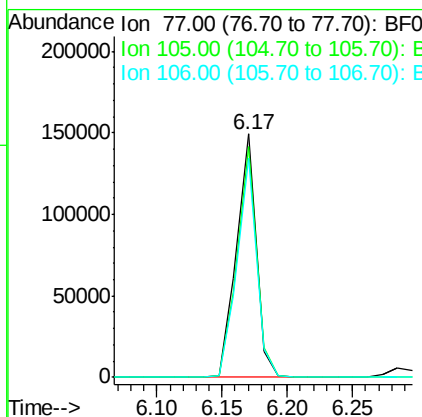
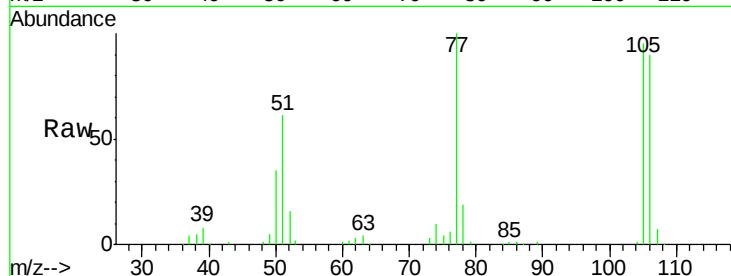
ClientSampleId :

SSTDIC060

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Tgt Ion	Ratio	Resp	Lower	Upper
77	100	157115		
105	94.9	69.6	109.6	
106	90.0	64.0	104.0	



#10

Phenol

Concen: 49.41 ng

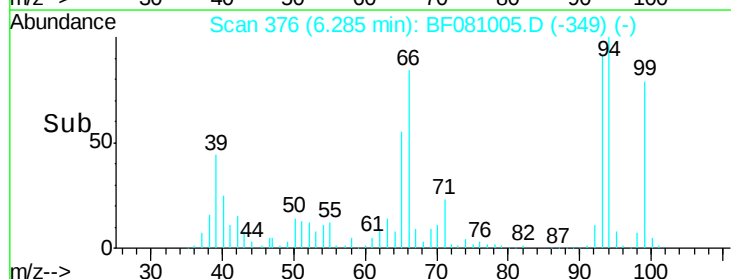
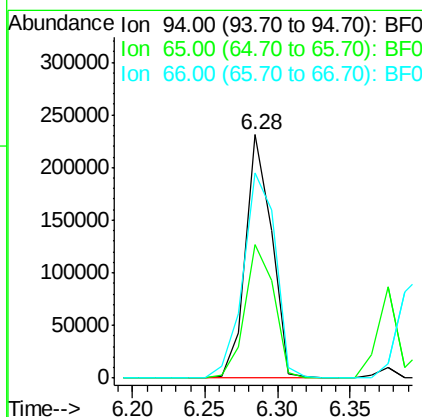
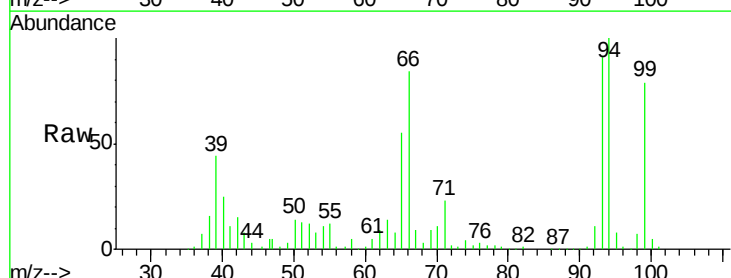
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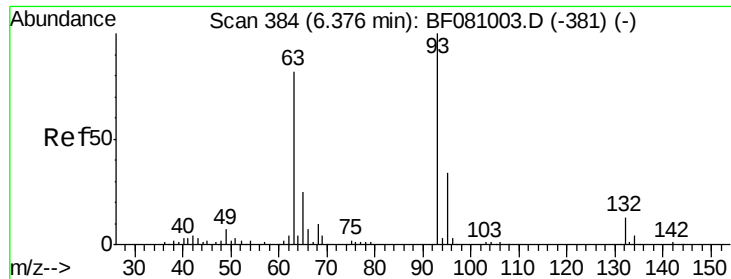
Delta R.T. 0.01 min

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Tgt Ion	Ratio	Resp	Lower	Upper
94	100	289545		
65	55.0	28.4	68.4	
66	84.4	52.3	92.3	





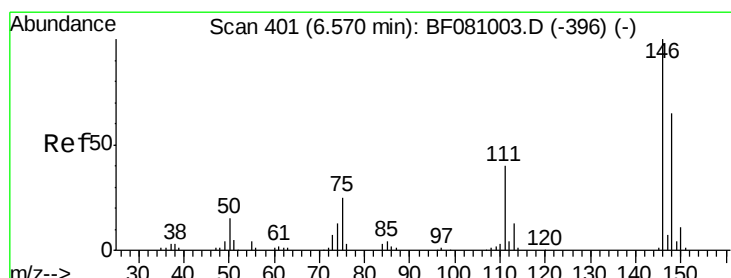
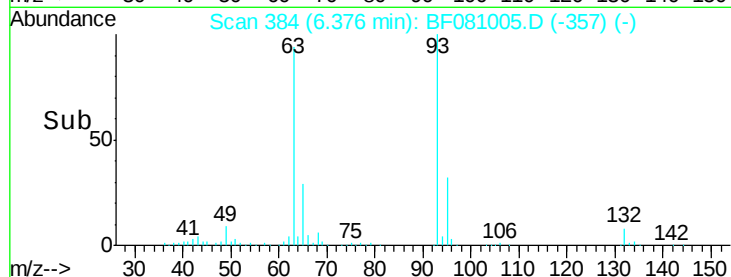
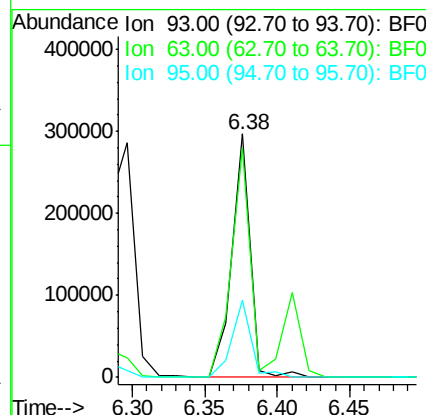
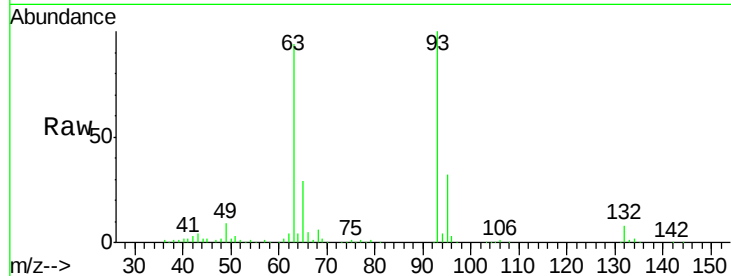
#11
bis(2-Chloroethyl)ether
Concen: 58.64 ng
RT: 6.38 min Scan# 384
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	261892		
63	94.2	69.6	109.6	
95	31.9	12.3	52.3	

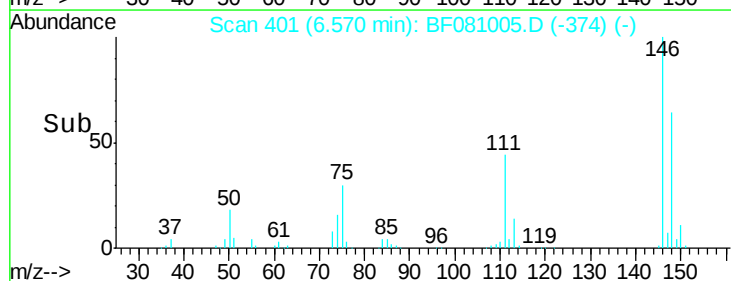
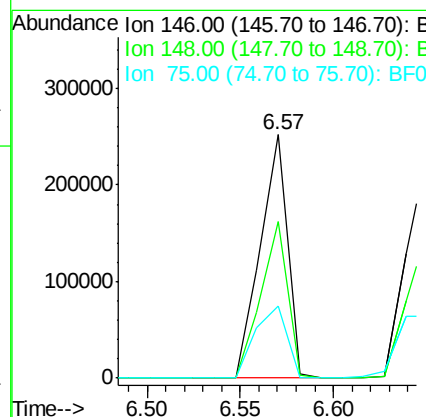
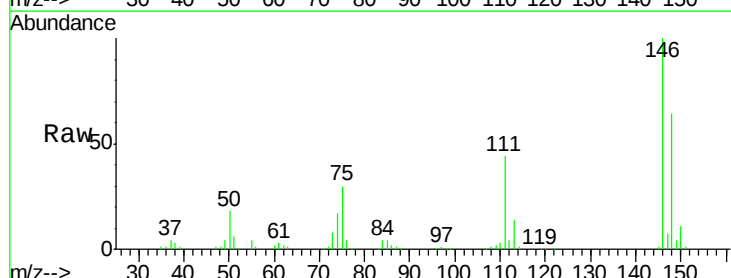
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 57.57 ng
RT: 6.57 min Scan# 401
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	253403		
148	64.3	53.3	79.9	
75	29.8	25.0	37.6	





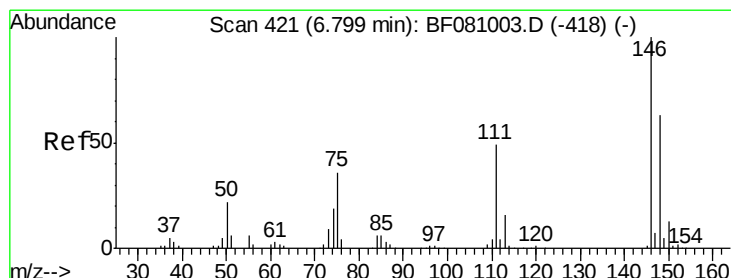
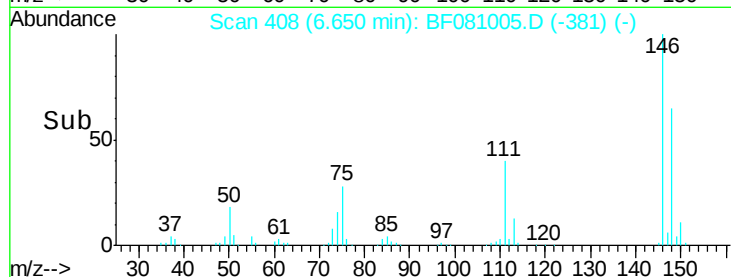
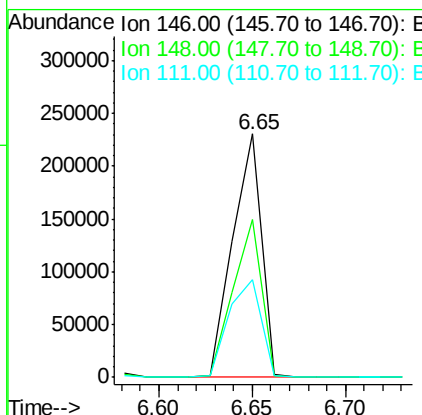
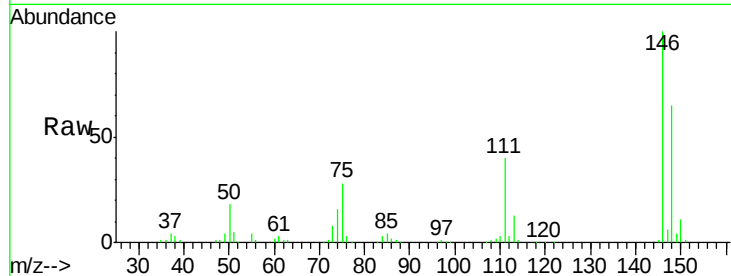
#13
 1,4-Dichlorobenzene
 Concen: 57.54 ng
 RT: 6.65 min Scan# 408
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	249682		
148	65.0	52.3	78.5	
111	40.3	34.4	51.6	

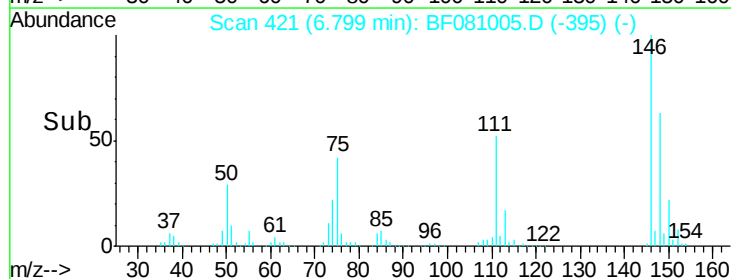
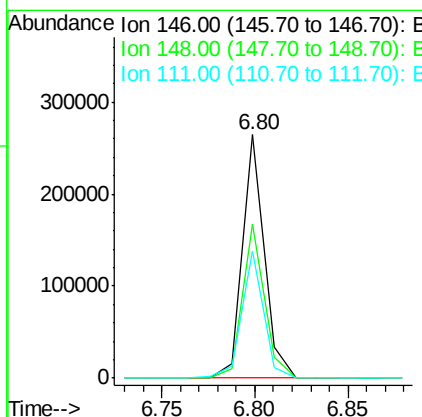
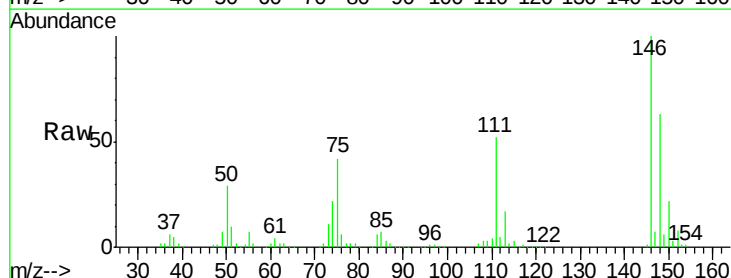
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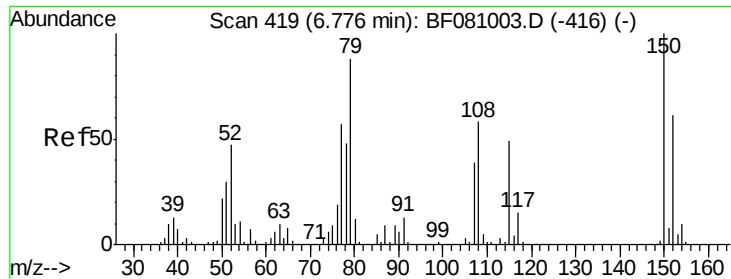
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#14
 1,2-Dichlorobenzene
 Concen: 50.38 ng
 RT: 6.80 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	215977		
148	63.3	48.7	73.1	
111	52.1	42.3	63.5	





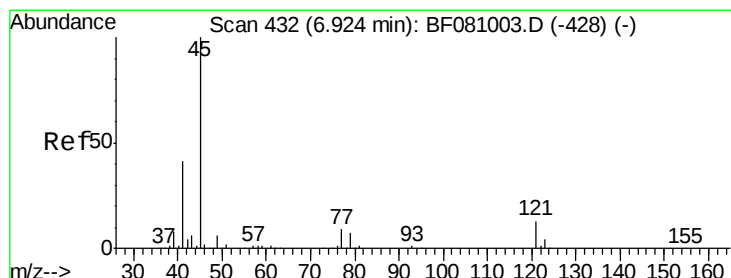
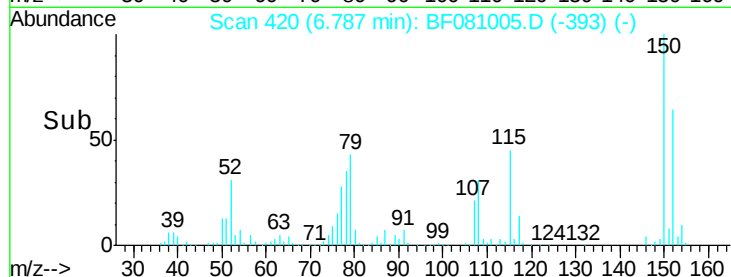
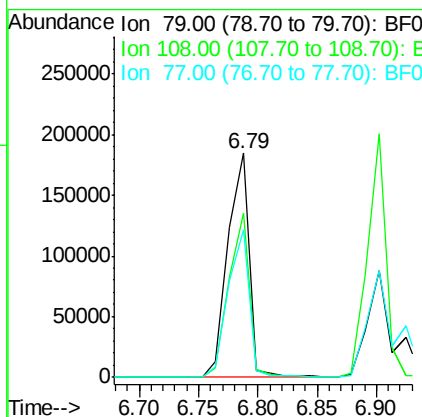
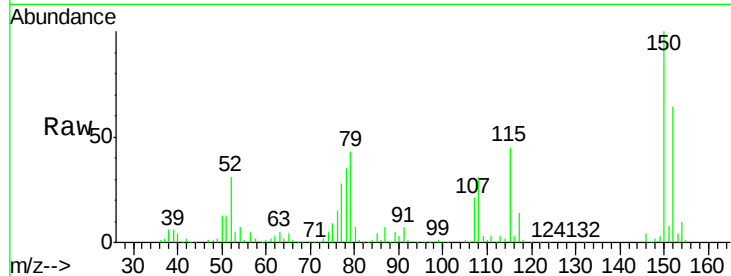
#15
Benzyl Alcohol
Concen: 57.32 ng
RT: 6.79 min Scan# 420
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
79	100		
108	73.2	49.4	74.2
77	65.6	51.4	77.0

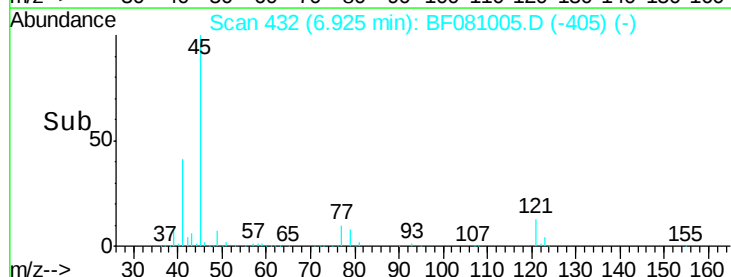
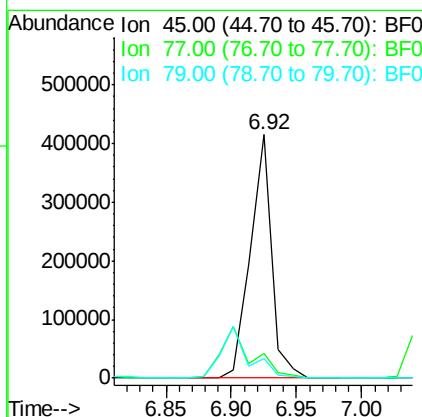
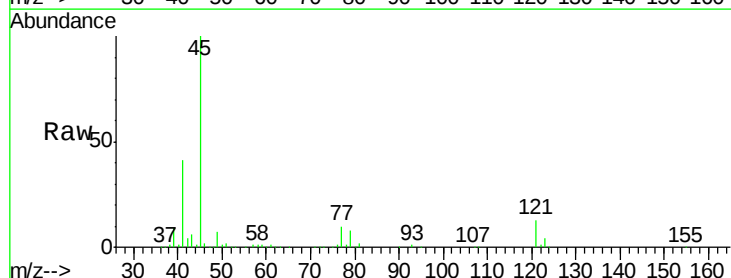
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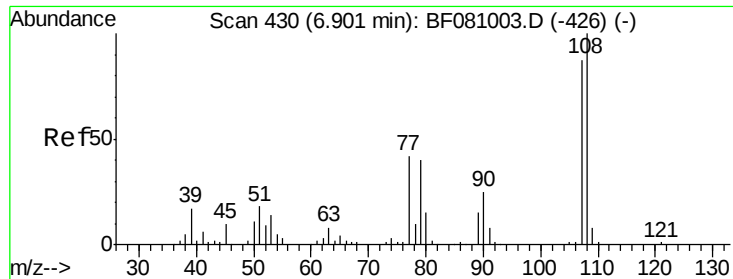
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.70 ng
RT: 6.92 min Scan# 432
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.2	0.0	30.2
79	7.9	0.0	28.0





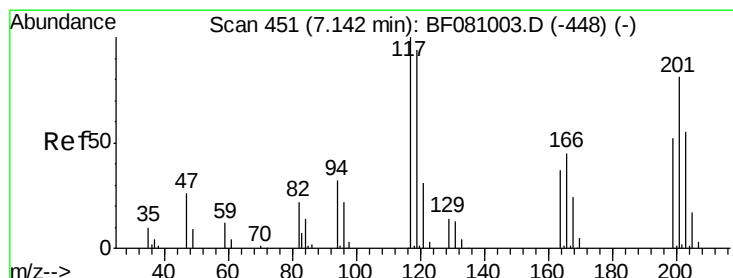
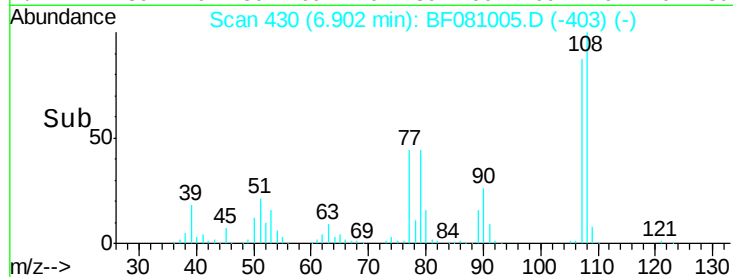
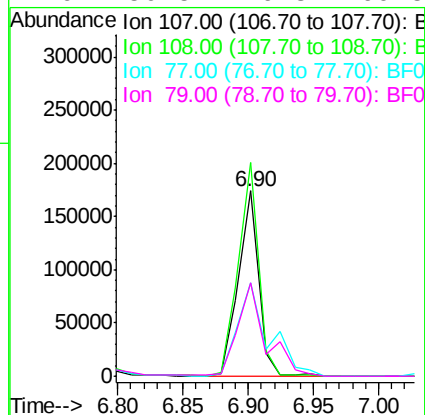
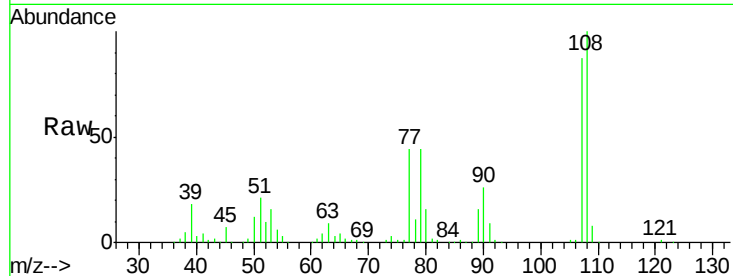
#17
2-Methylphenol
Concen: 53.07 ng
RT: 6.90 min Scan# 430
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	188849		
108	115.1	90.4	135.6	
77	50.1	46.5	69.7	
79	50.5	46.3	69.5	

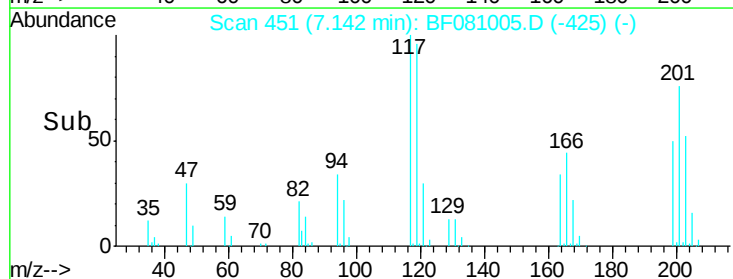
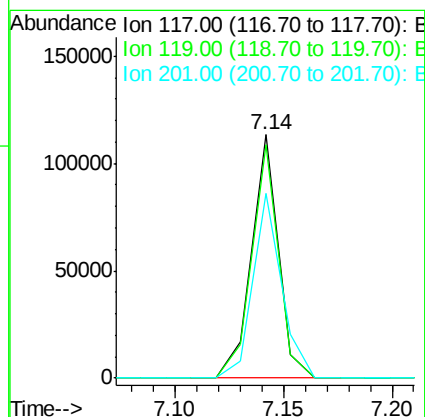
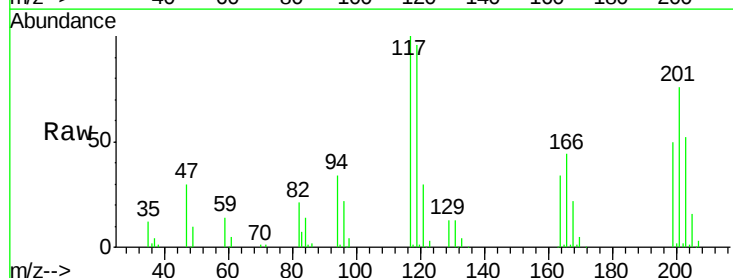
Manual Integrations
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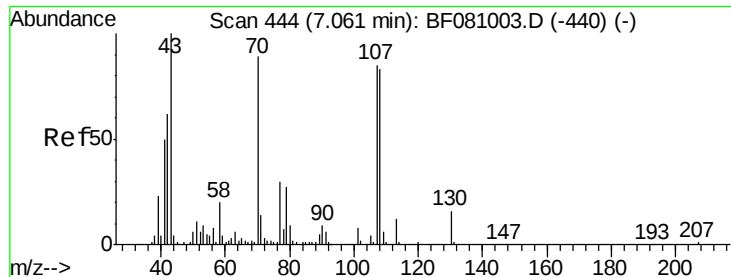
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#18
Hexachloroethane
Concen: 53.26 ng
RT: 7.14 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	96548		
119	95.9	77.9	116.9	
201	75.8	61.3	91.9	





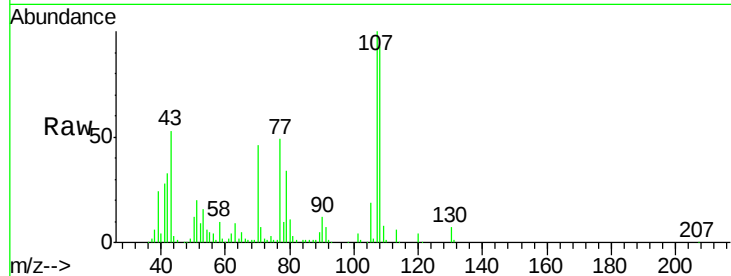
#19
n-Nitroso-di-n-propylamine
Concen: 55.07 ng
RT: 7.06 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations
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Tgt Ion	Ratio	Resp	Lower	Upper
70	100	186961		
42	72.5	65.0	97.4	
101	8.4	7.4	11.2	
130	15.5	13.0	19.4	



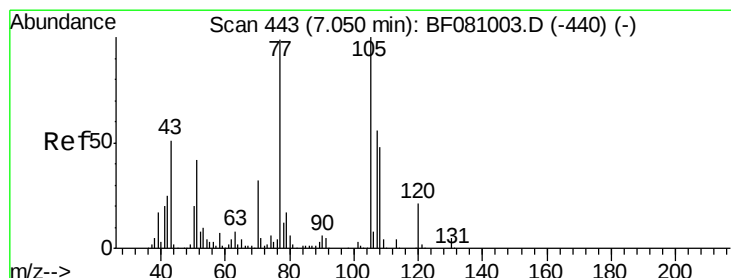
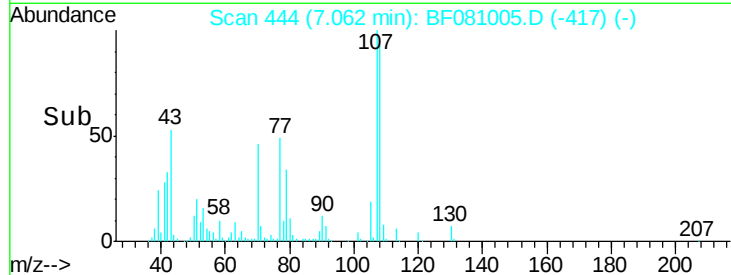
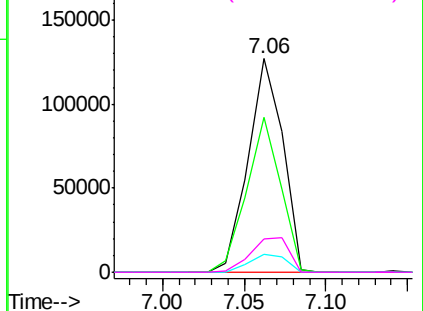
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

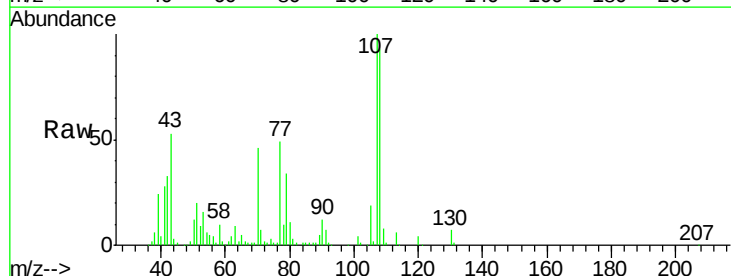
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 53.28 ng
RT: 7.06 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	245957		
108	92.5	66.1	106.1	
77	48.6	139.3	179.3#	
79	34.2	11.9	51.9	



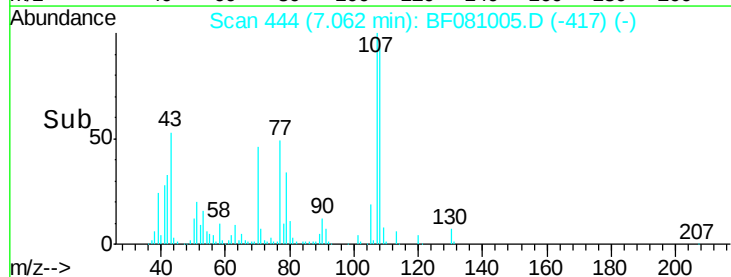
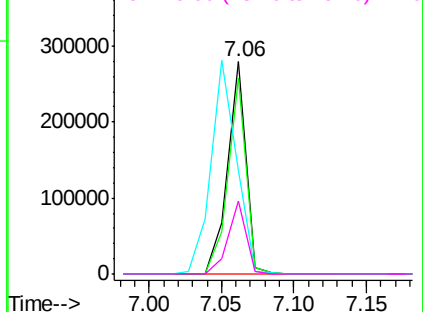
Abundance

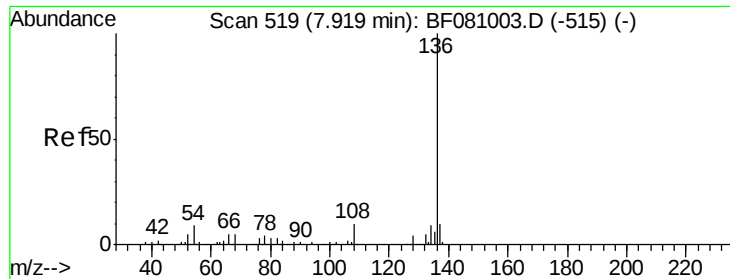
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





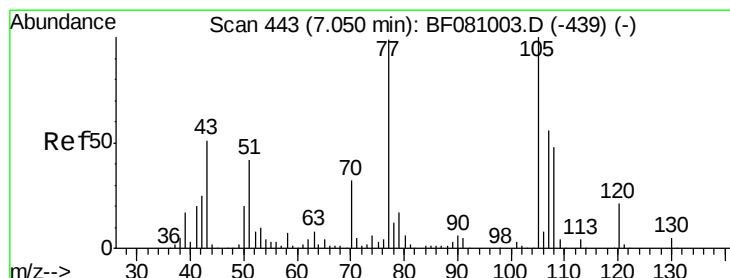
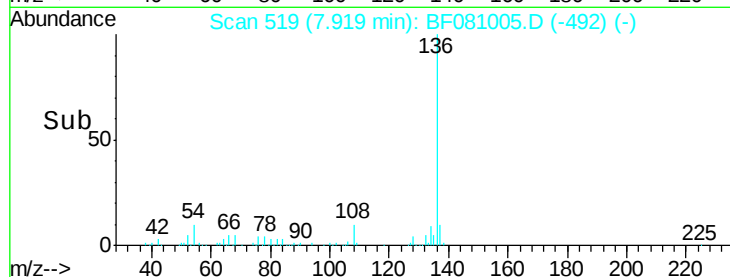
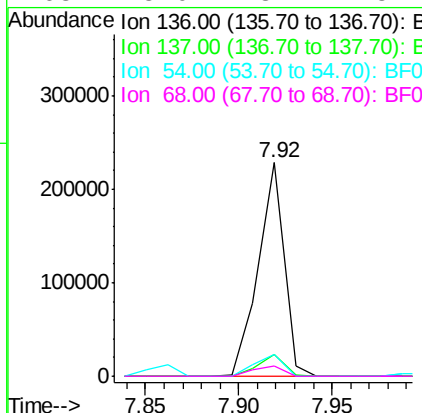
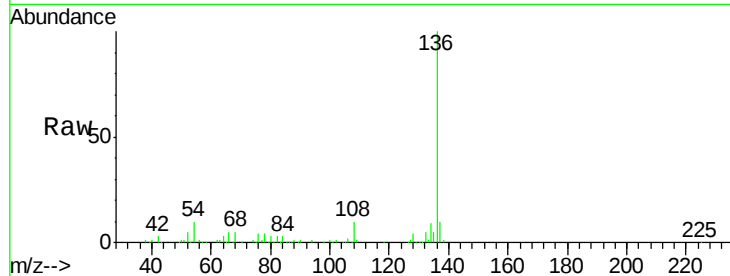
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 519
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	218236		
137	10.5	8.2	12.2	
54	10.0	7.7	11.5	
68	5.0	3.4	5.2	

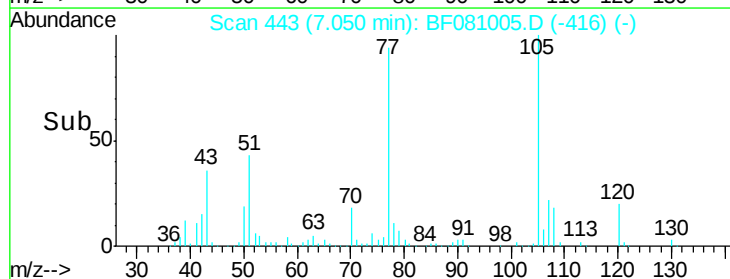
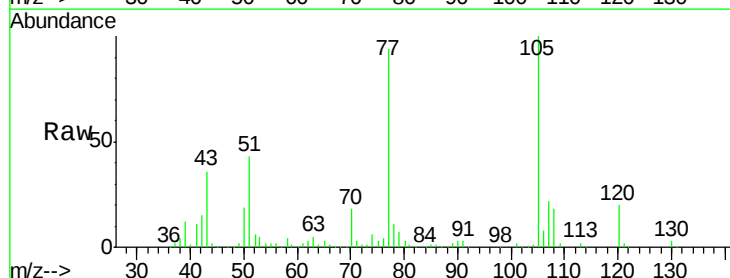
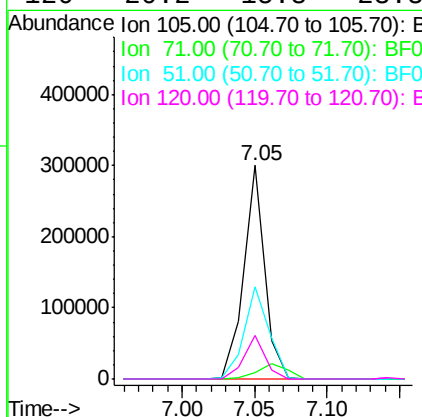
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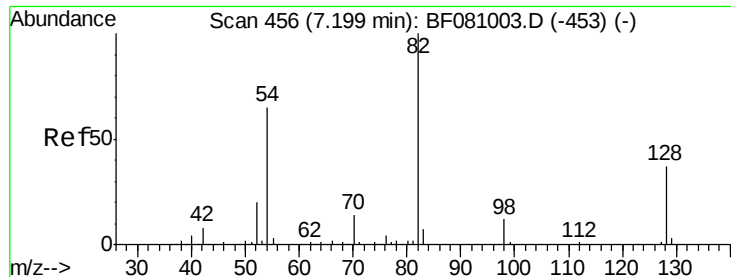
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#22
Acetophenone
Concen: 48.56 ng
RT: 7.05 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	301176		
71	2.9	3.0	4.6#	
51	43.3	39.8	59.8	
120	20.2	15.8	23.8	





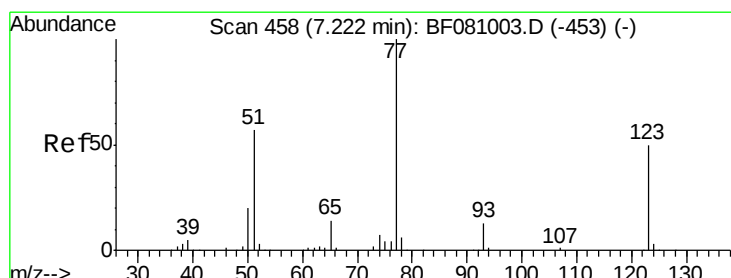
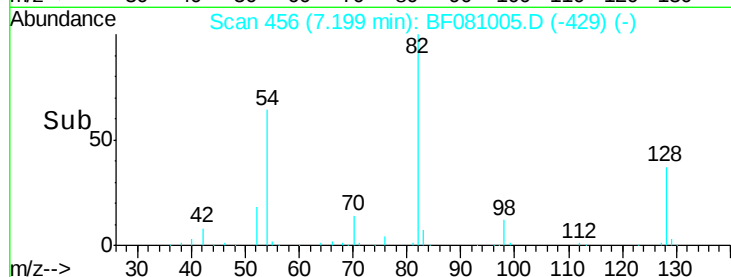
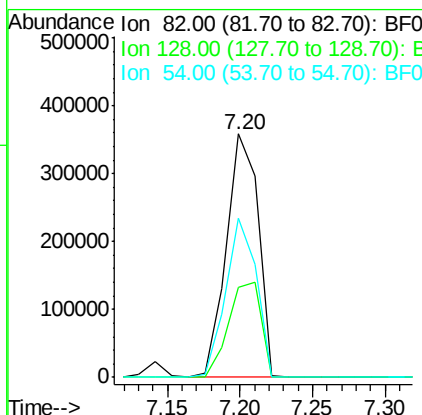
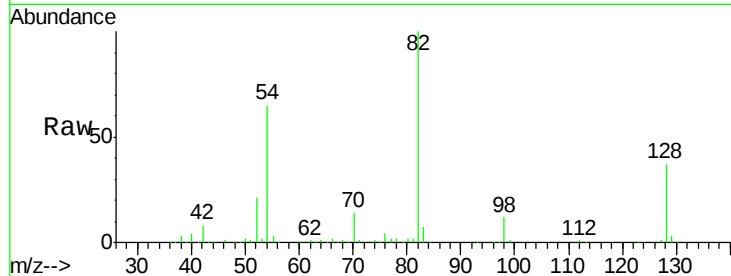
#23
 Nitrobenzene-d5
 Concen: 53.47 ng
 RT: 7.20 min Scan# 456
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	545676		
128	37.1	28.6	42.8	
54	65.3	55.1	82.7	

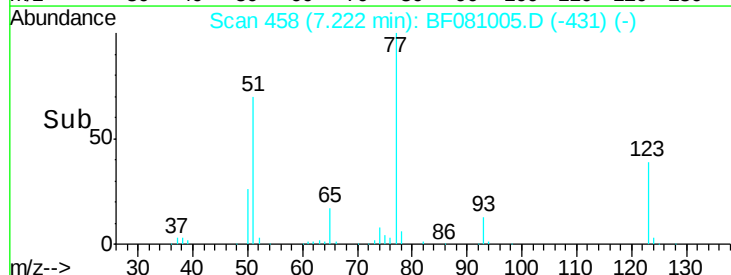
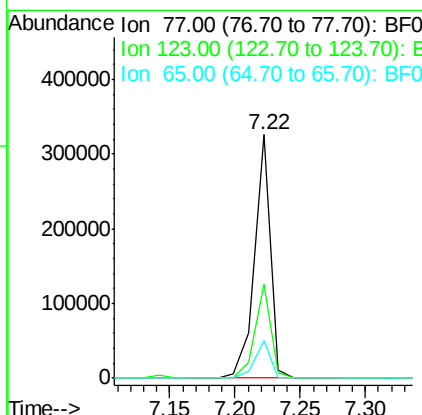
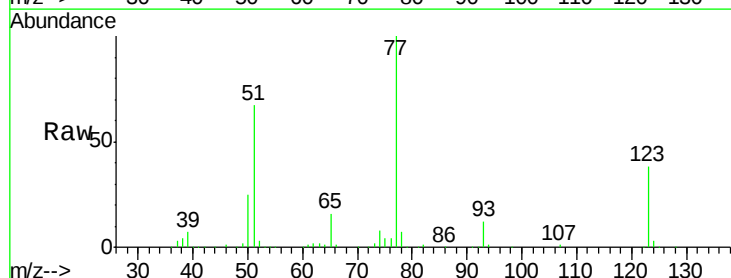
Manual Integrations
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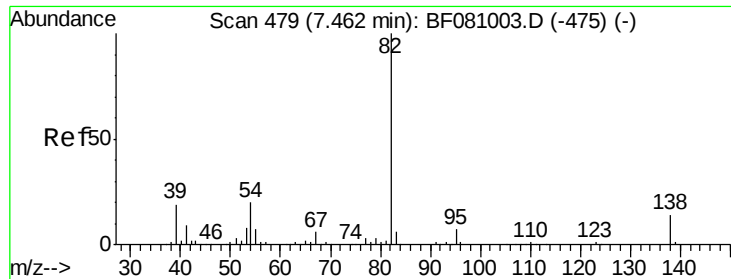
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#24
 Nitrobenzene
 Concen: 50.75 ng
 RT: 7.22 min Scan# 458
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	277477		
123	38.4	32.9	49.3	
65	15.7	12.5	18.7	





#25

Isophorone

Concen: 54.37 ng

RT: 7.47 min Scan# 480

Delta R.T. 0.02 min

Lab File: BF081005.D

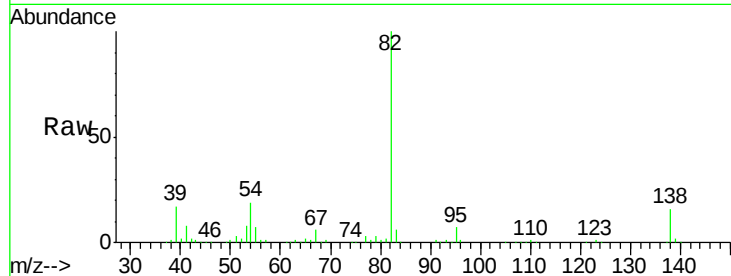
Acq: 17 Aug 2015 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



Tgt Ion: 82 Resp: 512422

Ion Ratio Lower Upper

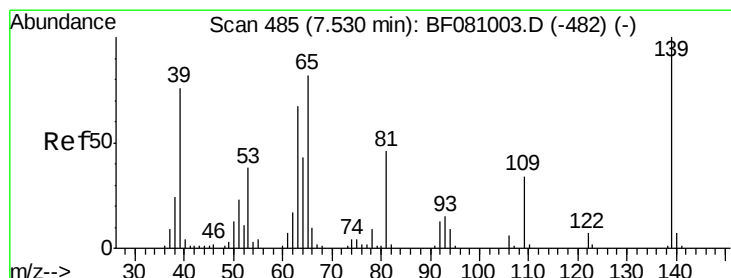
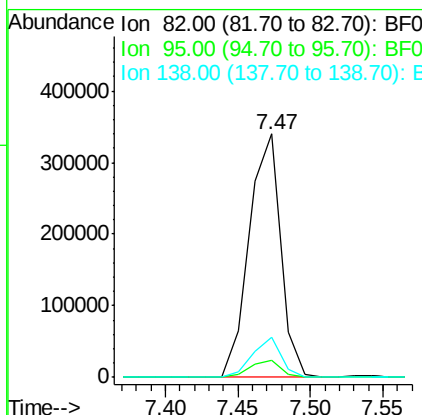
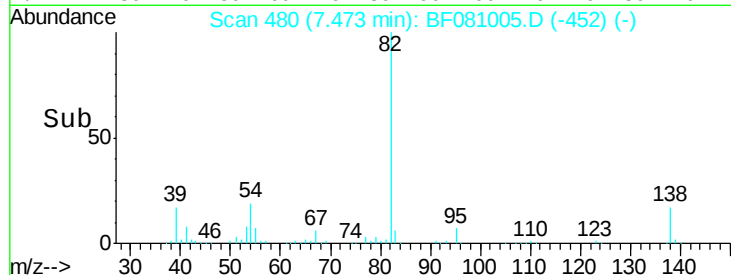
82 100

95 7.1 6.2 9.2

138 16.4 10.5 15.7#

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#26

2-Nitrophenol

Concen: 58.51 ng

RT: 7.54 min Scan# 486

Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

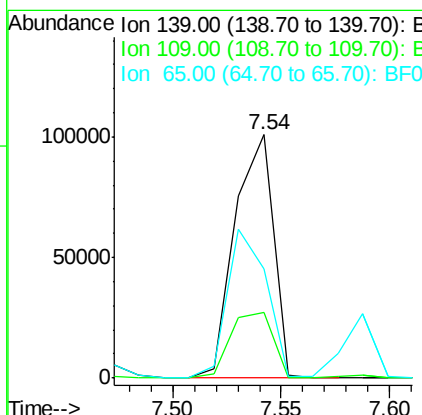
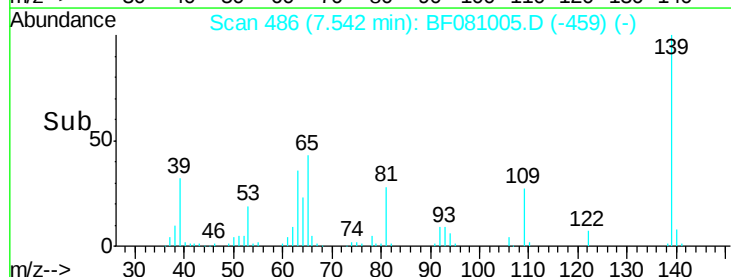
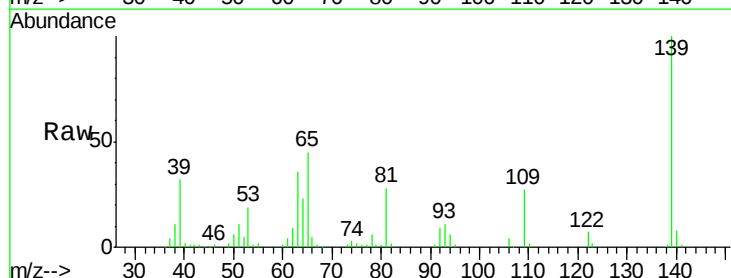
Tgt Ion: 139 Resp: 124748

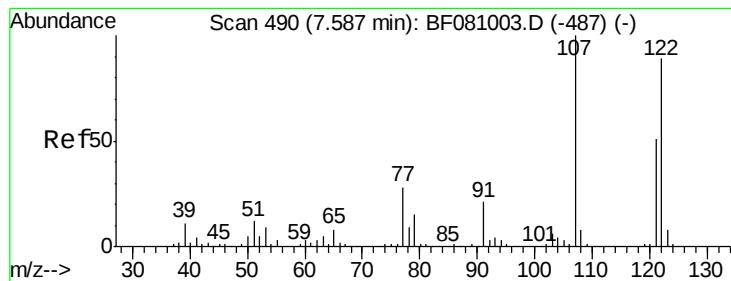
Ion Ratio Lower Upper

139 100

109 26.8 32.1 48.1#

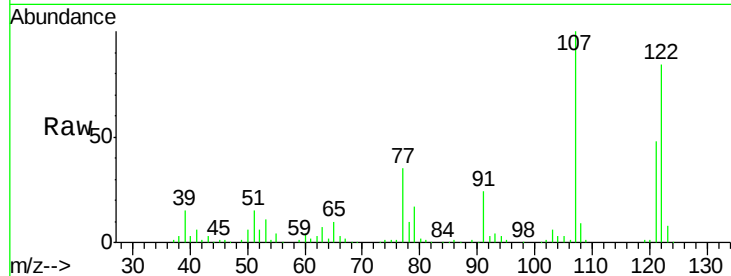
65 44.6 69.9 104.9#





#27
 2,4-Dimethylphenol
 Concen: 53.57 ng
 RT: 7.59 min Scan# 490
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

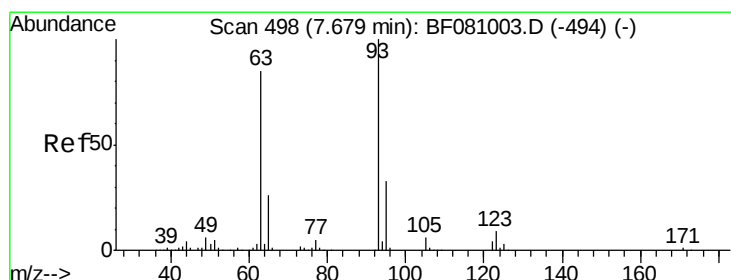
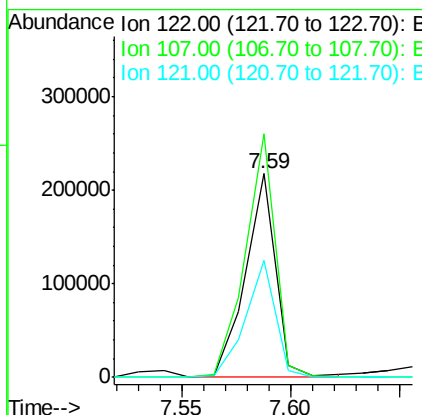
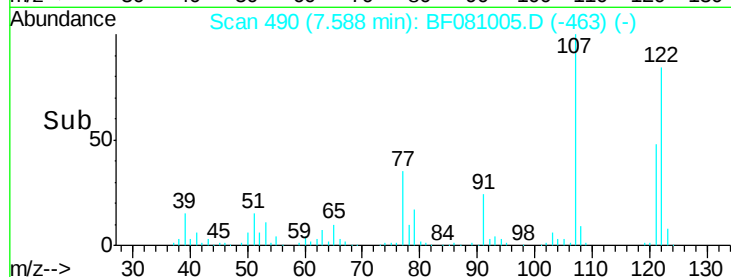
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



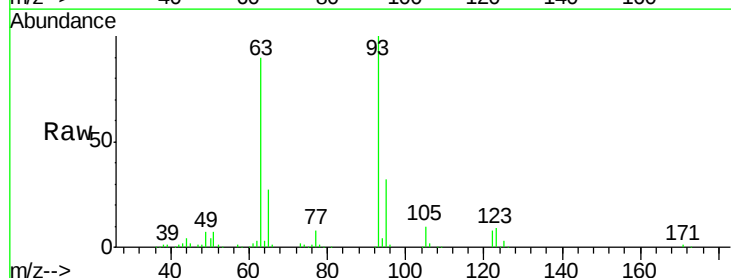
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	211141		
107	119.6	103.8	155.6	
121	57.3	47.0	70.4	

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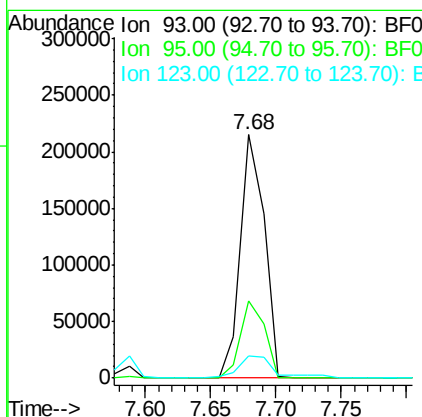
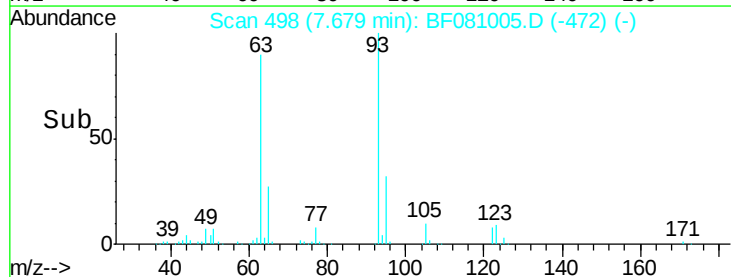
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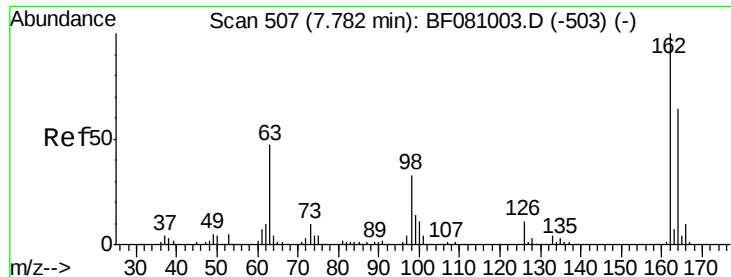


#28
 bis(2-Chloroethoxy)methane
 Concen: 48.53 ng
 RT: 7.68 min Scan# 498
 Delta R.T. 0.00 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51



Tgt Ion	Ratio	Resp	Lower	Upper
93	100	274273		
95	31.8	25.8	38.8	
123	9.1	7.4	11.0	





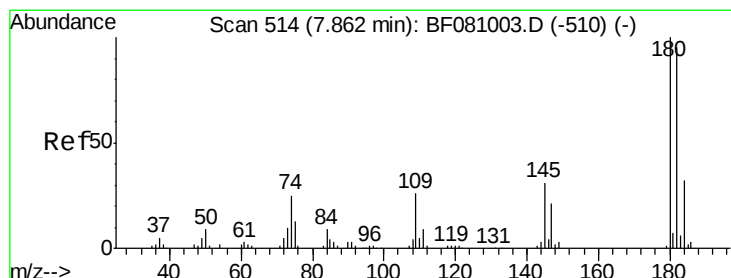
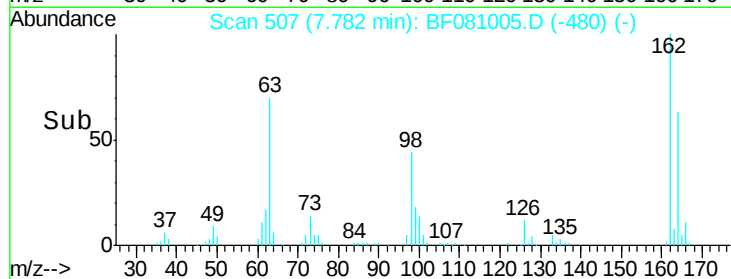
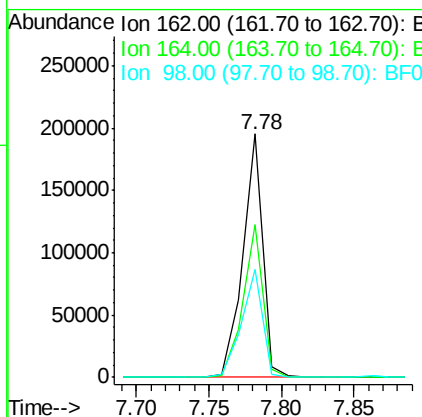
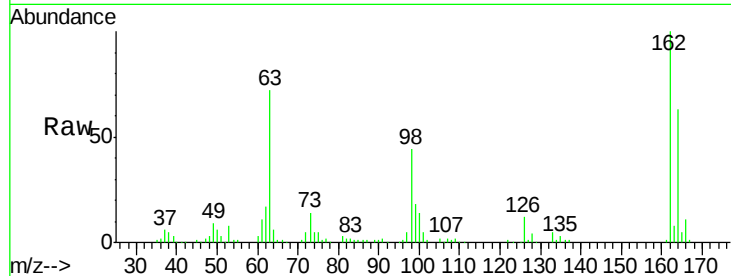
#29
 2,4-Dichlorophenol
 Concen: 56.10 ng
 RT: 7.78 min Scan# 507
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:	162	Resp:	184930
Ion Ratio	Lower	Upper	
162	100		
164	62.8	43.2	83.2
98	44.2	12.3	52.3

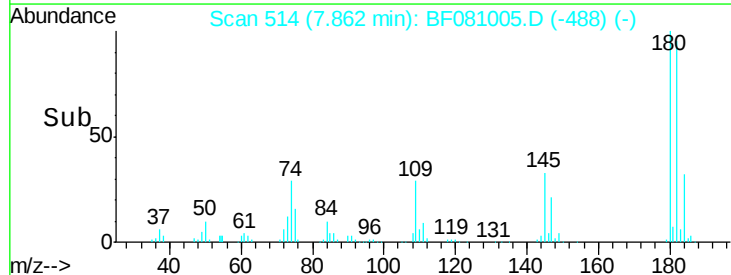
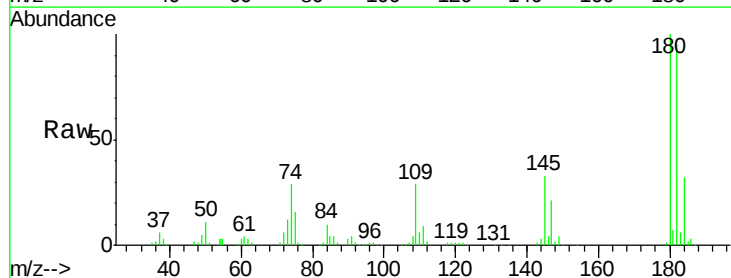
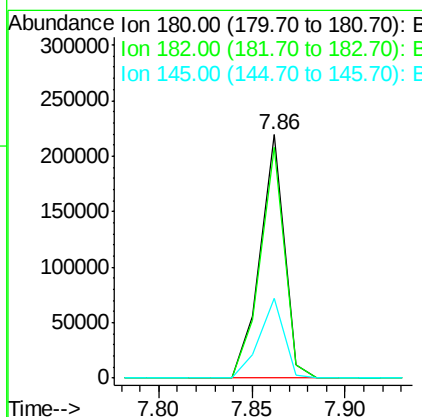
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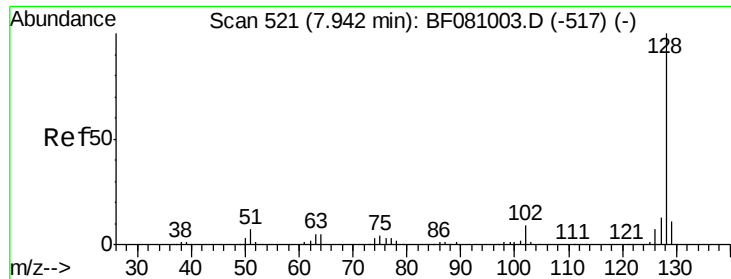
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#30
 1,2,4-Trichlorobenzene
 Concen: 53.57 ng
 RT: 7.86 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Tgt Ion:	180	Resp:	197628
Ion Ratio	Lower	Upper	
180	100		
182	95.0	76.4	114.6
145	33.0	25.4	38.2





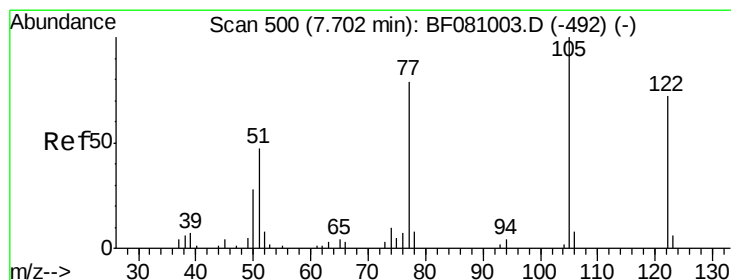
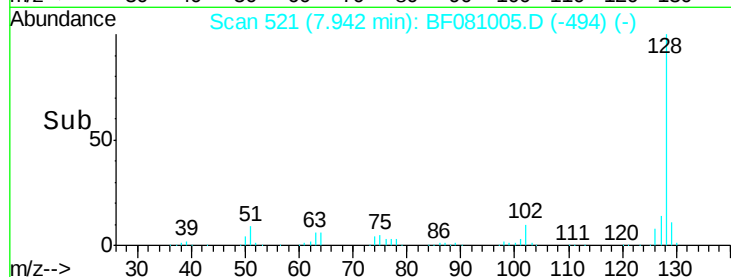
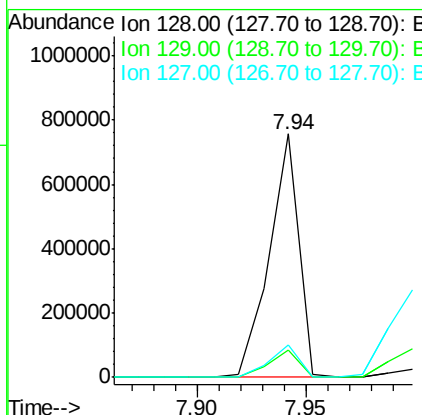
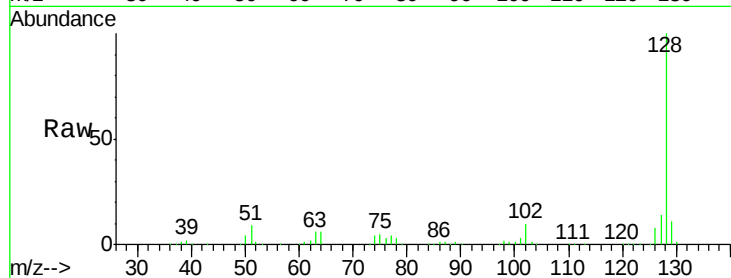
#31
Naphthalene
Concen: 55.93 ng
RT: 7.94 min Scan# 521
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	721006		
129	11.1		8.4	12.6
127	13.5		10.6	16.0

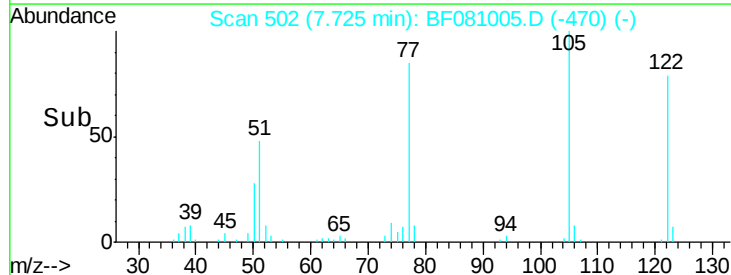
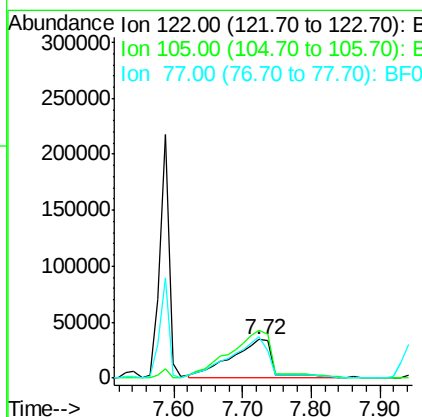
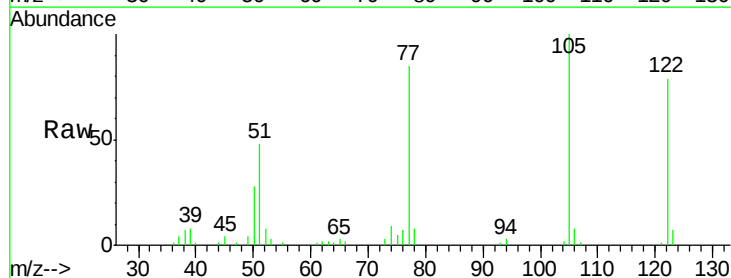
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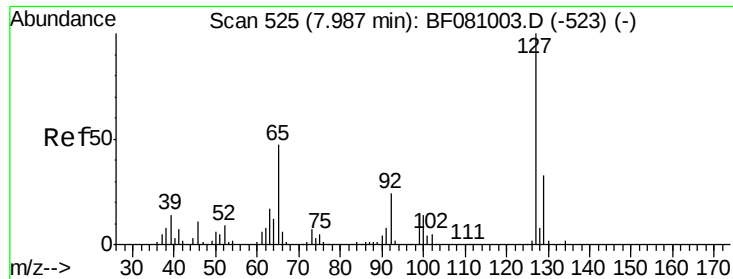
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#32
Benzoic acid
Concen: 69.59 ng
RT: 7.72 min Scan# 502
Delta R.T. 0.07 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	140578		
105	126.4		113.8	153.8
77	107.8		93.8	133.8





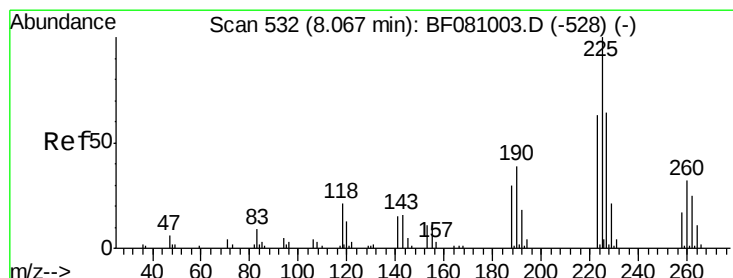
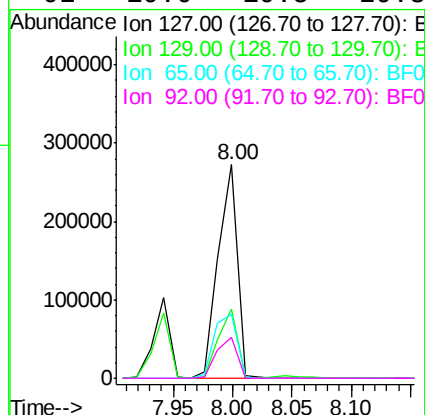
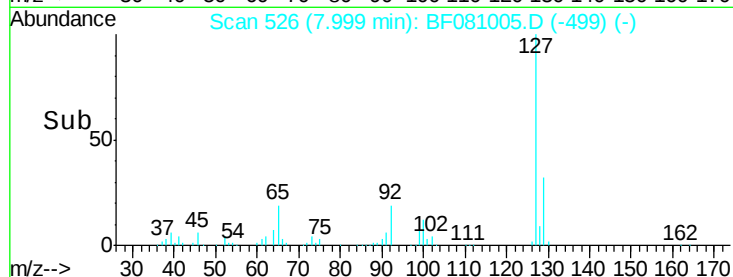
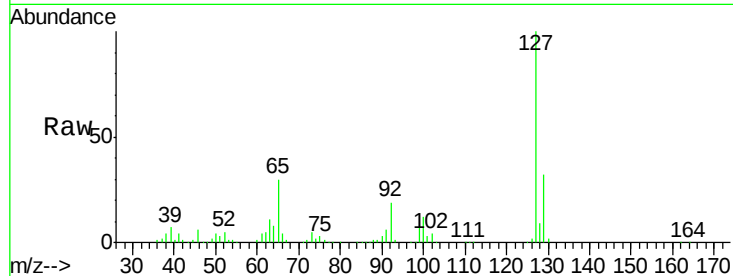
#33
4-Chloroaniline
Concen: 55.73 ng
RT: 8.00 min Scan# 526
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.5	25.2	37.8
65	30.2	37.8	56.6#
92	19.0	19.5	29.3#

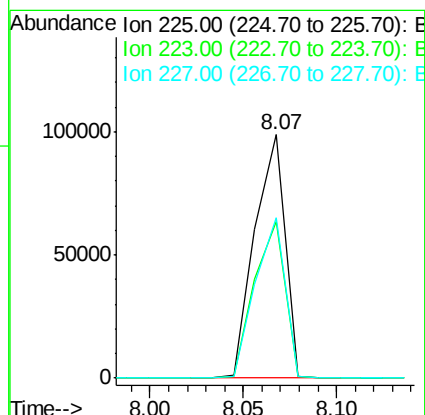
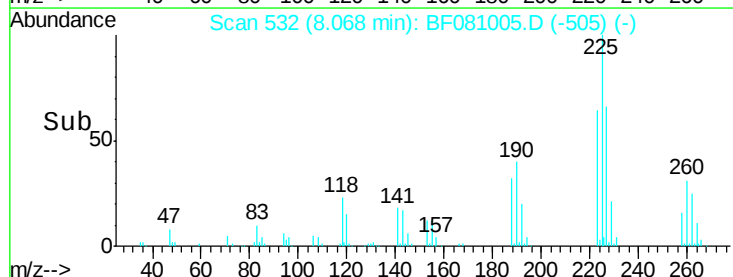
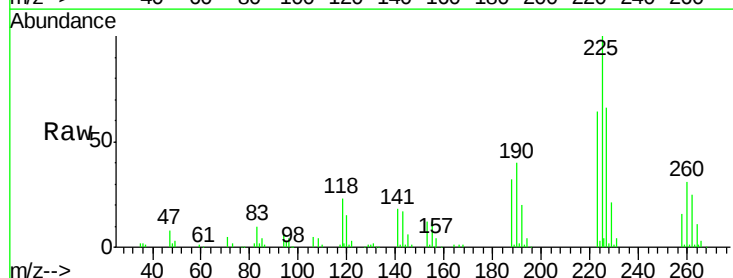
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#34
Hexachlorobutadiene
Concen: 53.70 ng
RT: 8.07 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	64.4	52.6	79.0
227	65.8	51.1	76.7





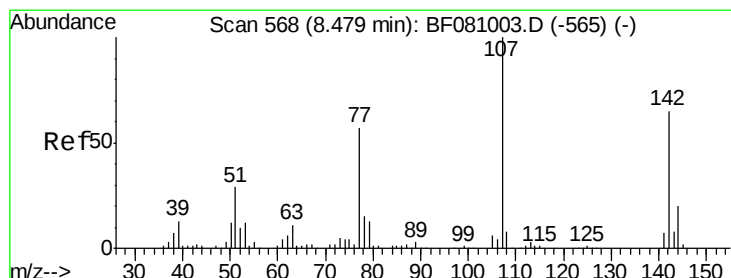
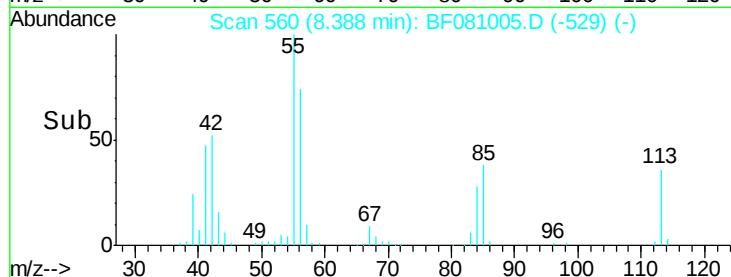
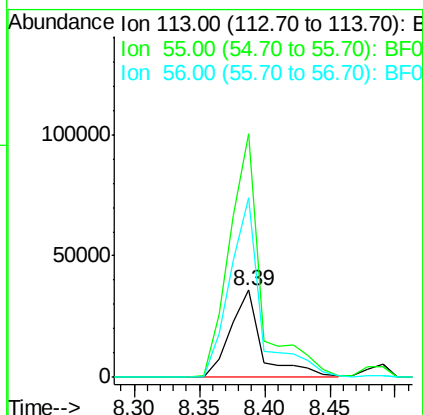
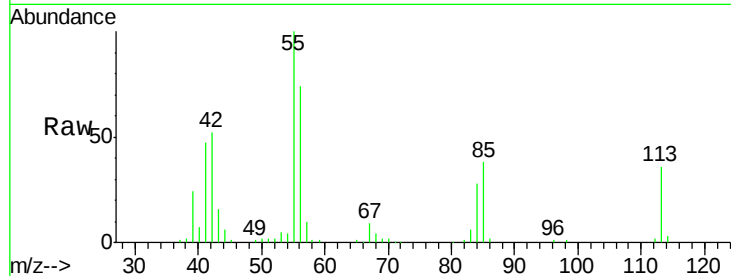
#35
 Caprolactam
 Concen: 51.79 ng
 RT: 8.39 min Scan# 560
 Delta R.T. 0.06 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	60528		
55	278.6		280.4	320.4#
56	205.3		205.9	245.9#

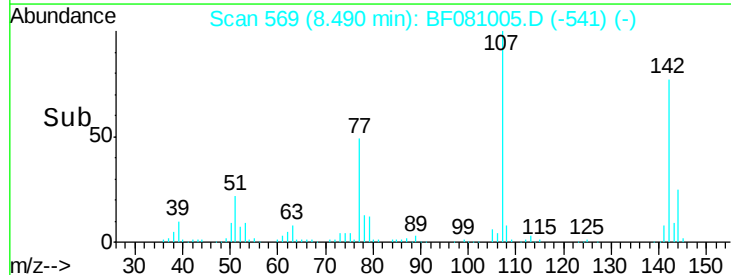
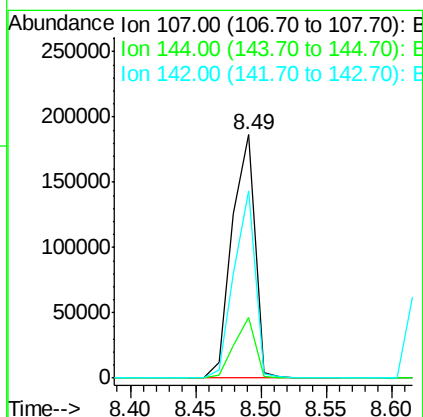
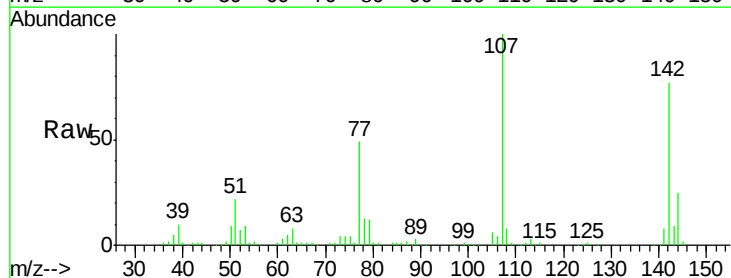
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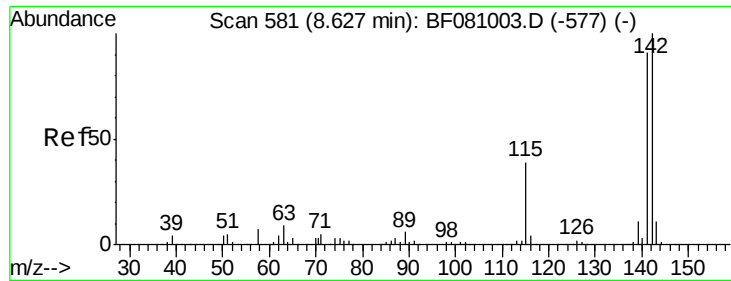
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#36
 4-Chloro-3-methylphenol
 Concen: 58.00 ng
 RT: 8.49 min Scan# 569
 Delta R.T. 0.02 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	226219		
144	25.0		17.2	25.8
142	77.1		54.9	82.3





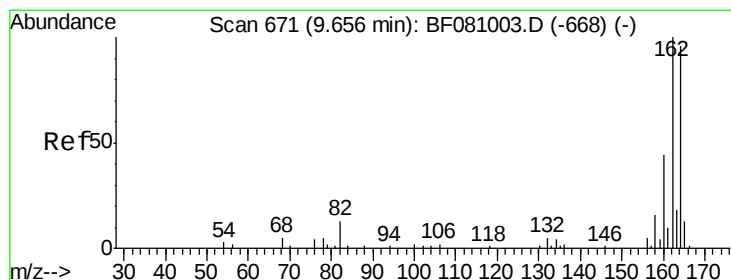
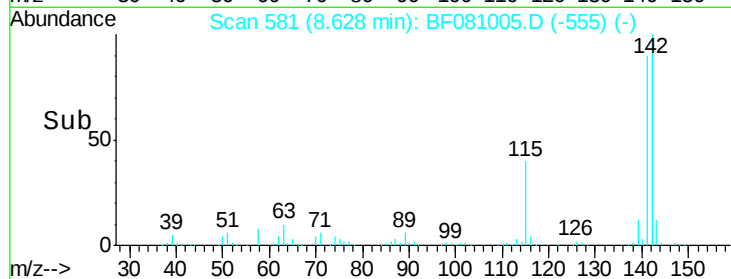
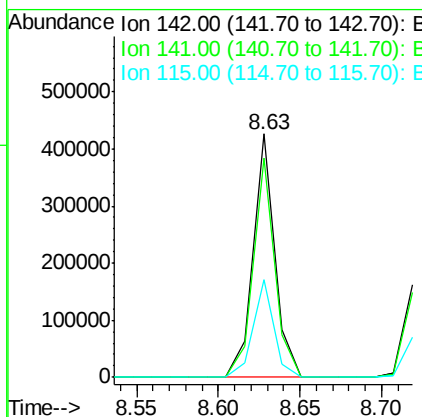
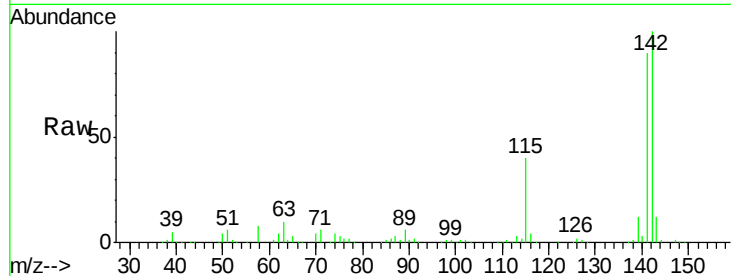
#37
 2-Methylnaphthalene
 Concen: 46.57 ng
 RT: 8.63 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	394389		
141	90.1	71.4	107.2	
115	40.0	33.4	50.0	

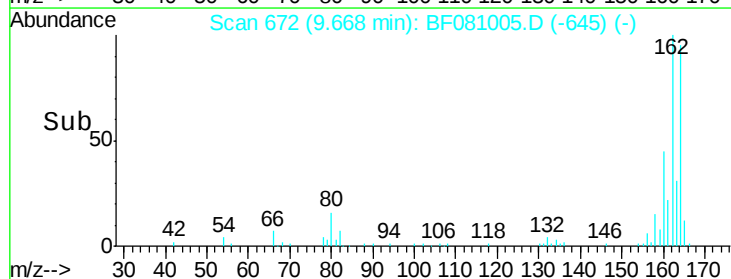
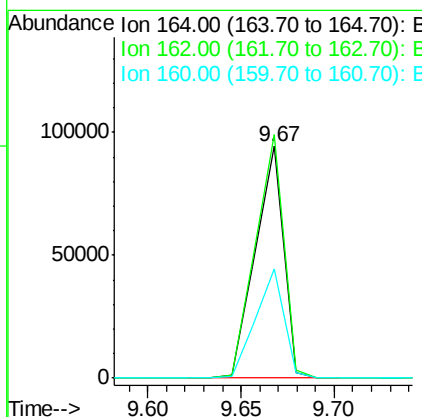
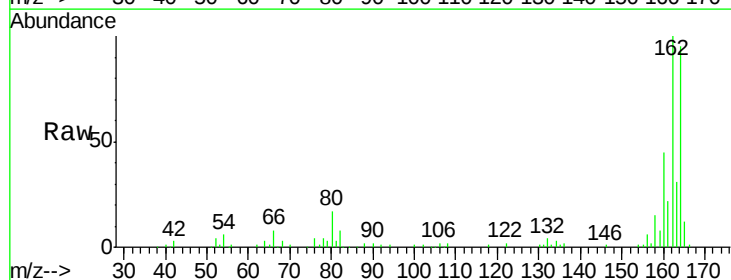
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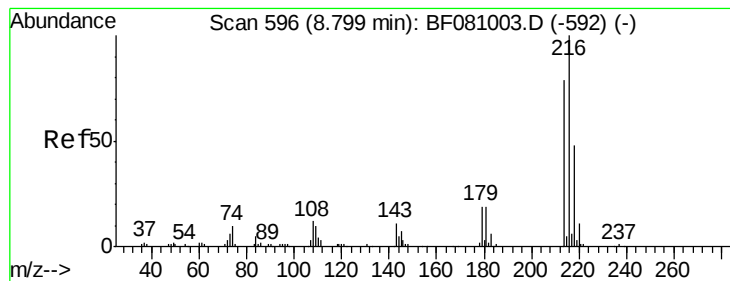
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.67 min Scan# 672
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	98495		
162	105.0	83.8	125.8	
160	47.1	39.8	59.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 56.64 ng

RT: 8.80 min Scan# 596

Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

Instrument :

BNA_F

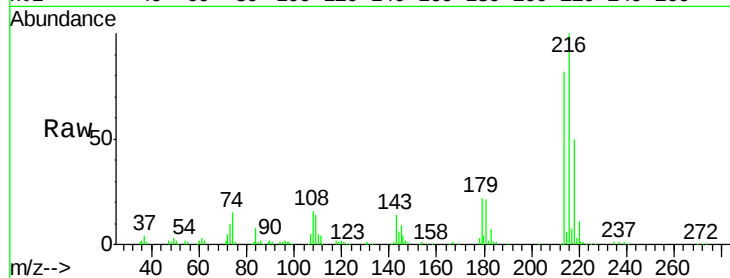
ClientSampleId :

SSTDIC060

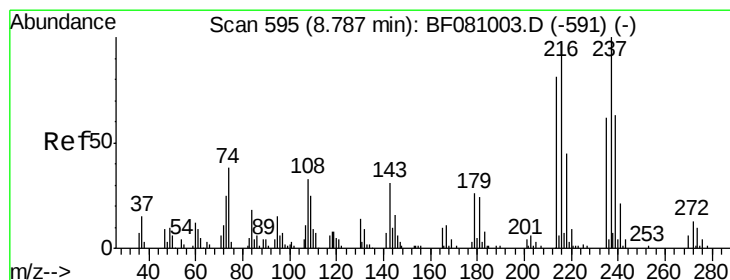
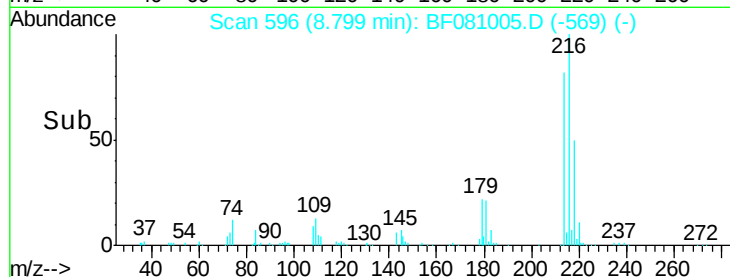
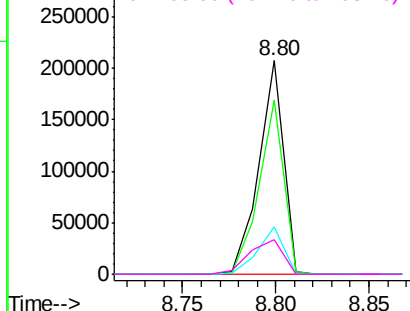
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	188872		
214	81.7	63.8	95.8	
179	23.0	17.8	26.8	
108	22.0	16.2	24.2	



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



#40

Hexachlorocyclopentadiene

Concen: 62.58 ng

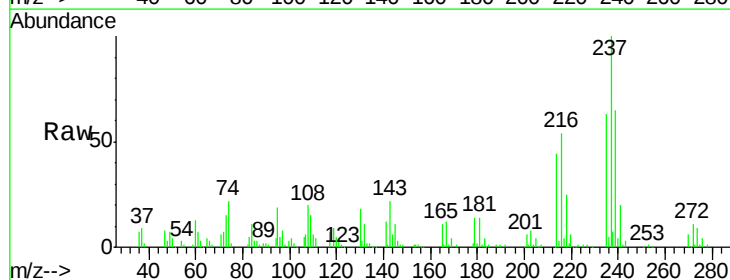
RT: 8.79 min Scan# 595

Delta R.T. 0.01 min

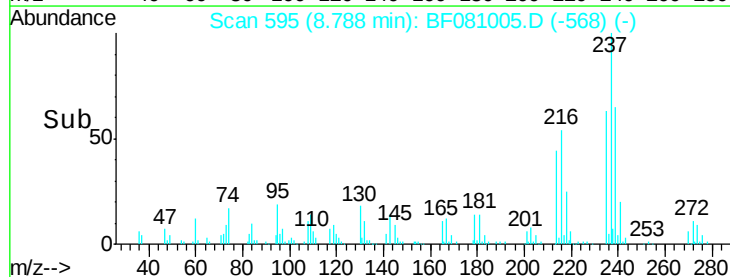
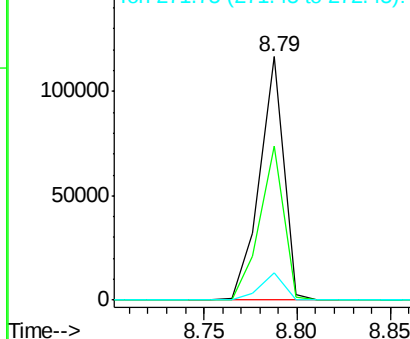
Lab File: BF081005.D

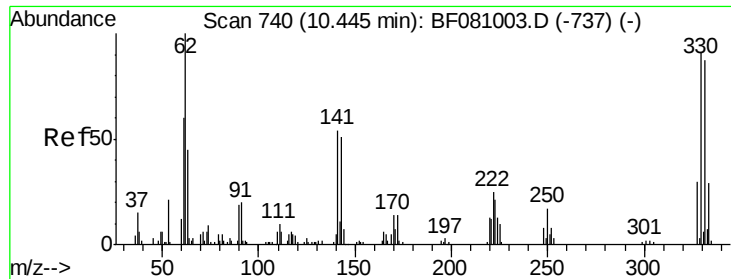
Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	104213		
235	63.5	43.6	83.6	
272	11.2	0.0	32.2	



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





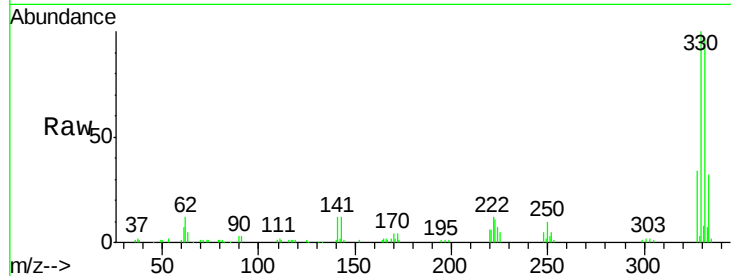
#41
 2,4,6-Tribromophenol
 Concen: 56.63 ng
 RT: 10.46 min Scan# 741
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

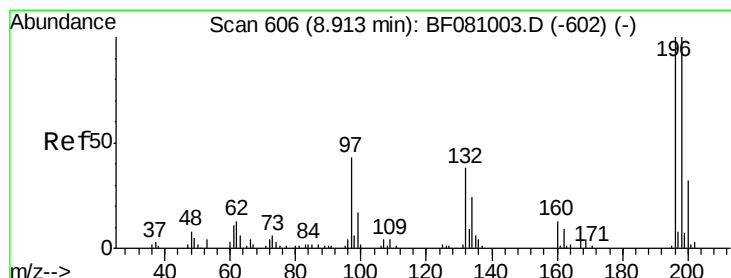
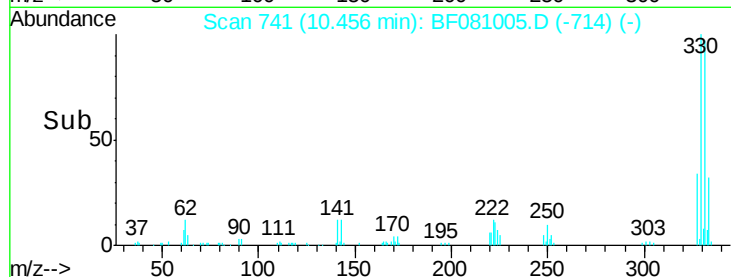
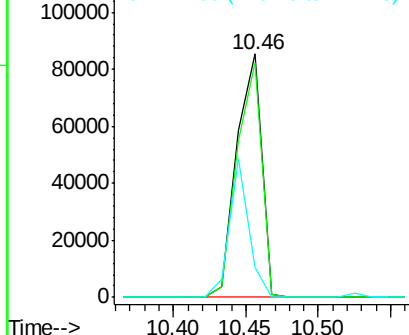
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	102234		
332	95.5	77.3	115.9	
141	43.8	44.9	67.3#	

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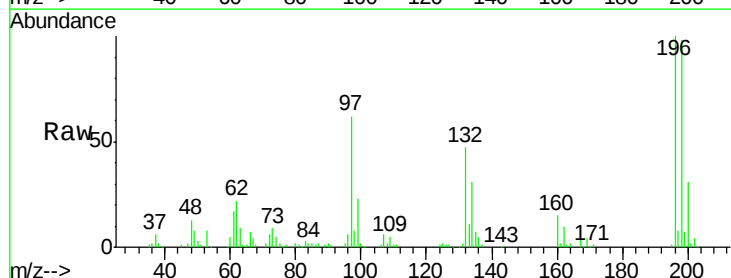


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

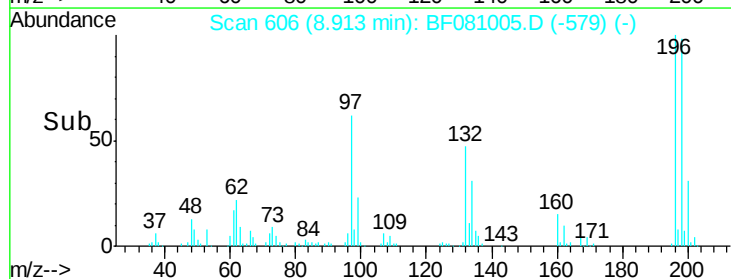
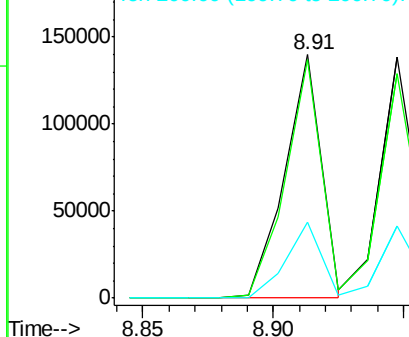


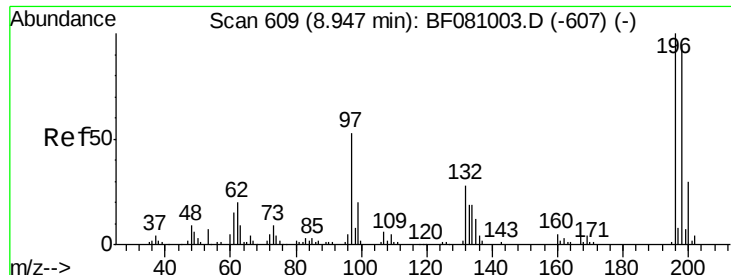
#42
 2,4,6-Trichlorophenol
 Concen: 58.19 ng
 RT: 8.91 min Scan# 606
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	135528		
198	97.8	74.6	111.8	
200	31.0	22.7	34.1	



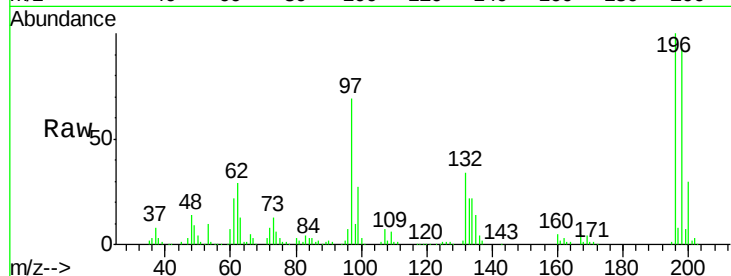
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 53.61 ng
 RT: 8.95 min Scan# 609
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

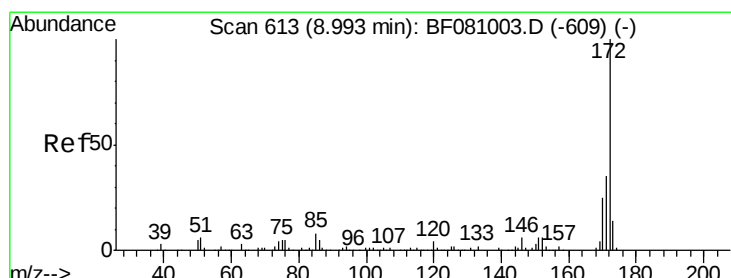
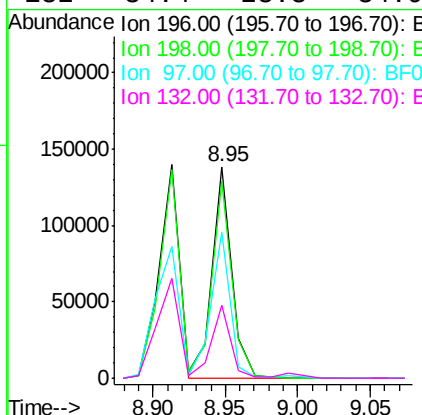
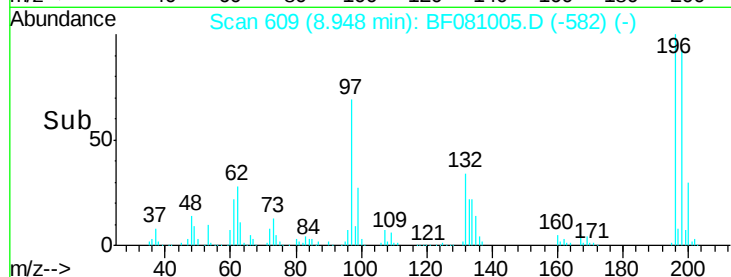
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



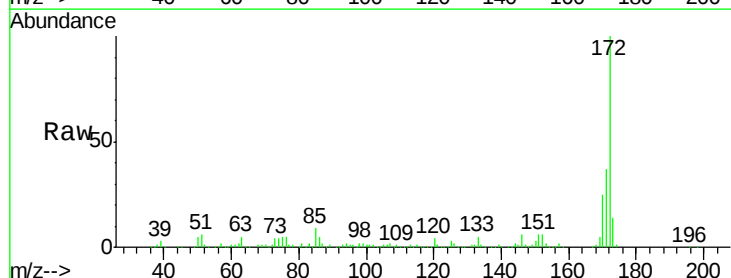
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	130211		
198	93.3	78.3	117.5	
97	68.9	42.7	64.1#	
132	34.4	23.3	34.9	

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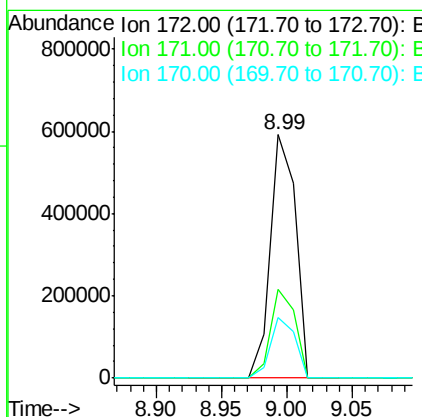
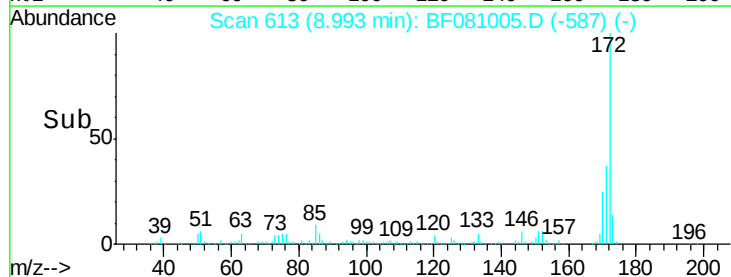
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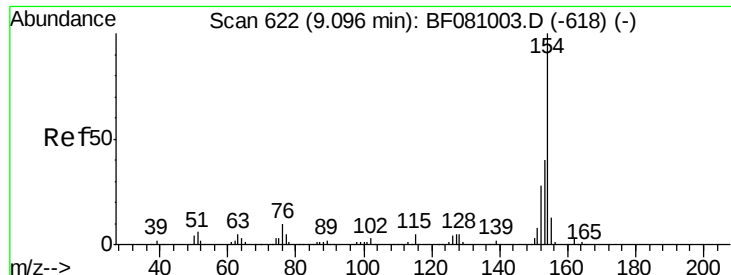


#44
 2-Fluorobiphenyl
 Concen: 49.43 ng
 RT: 8.99 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	806666		
171	36.7	28.9	43.3	
170	25.0	19.4	29.2	





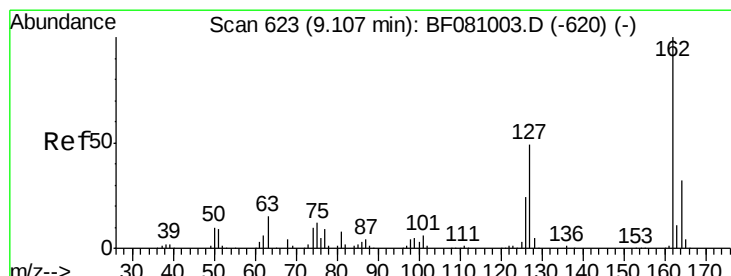
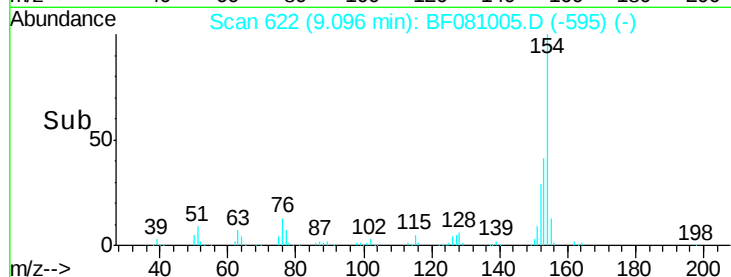
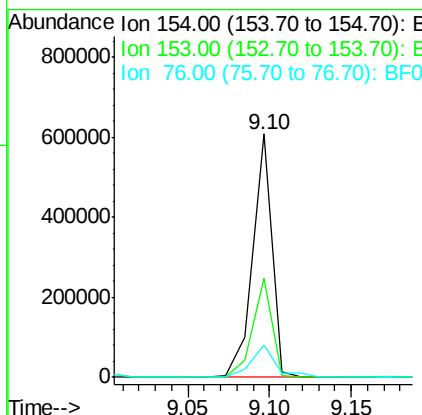
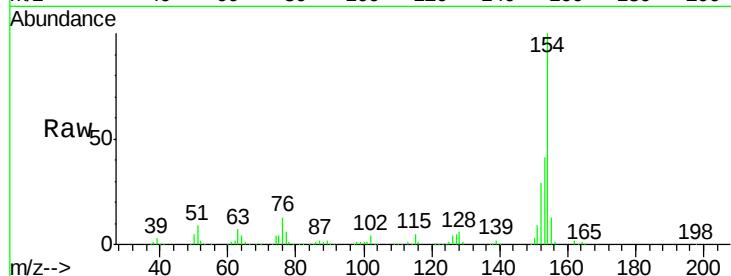
#45
 1,1'-Biphenyl
 Concen: 52.57 ng
 RT: 9.10 min Scan# 622
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	499759		
153	40.8	19.5	59.5	
76	13.4	0.0	29.3	

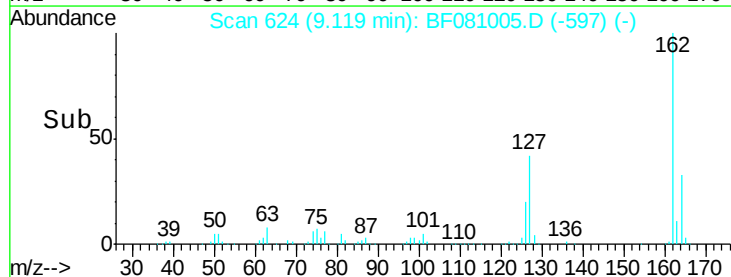
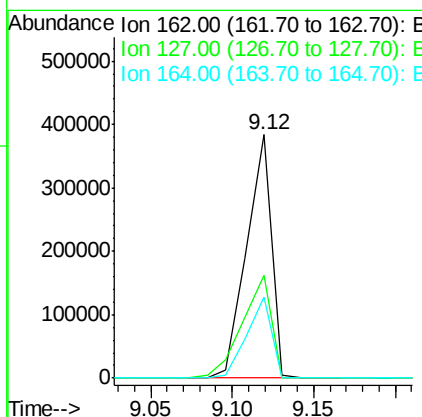
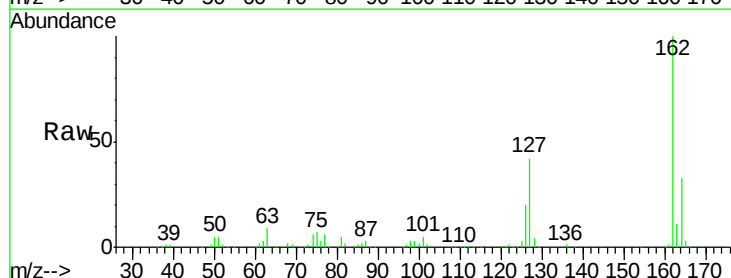
Manual Integrations
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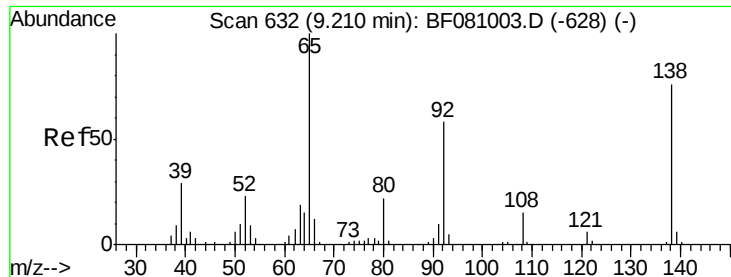
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#46
 2-Chloronaphthalene
 Concen: 54.27 ng
 RT: 9.12 min Scan# 624
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	404872		
127	42.0	31.3	46.9	
164	33.4	26.3	39.5	





#47

2-Nitroaniline

Concen: 53.20 ng

RT: 9.21 min Scan# 632

Delta R.T. 0.01 min

Lab File: BF081005.D

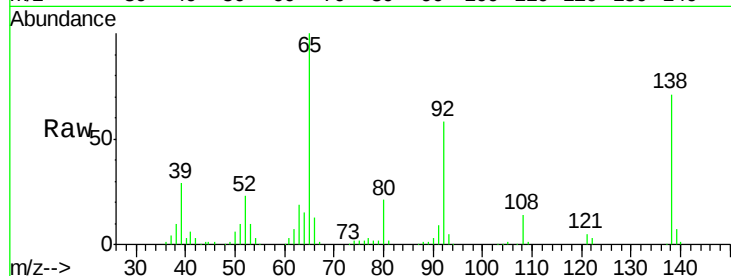
Acq: 17 Aug 2015 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



Tgt Ion: 65 Resp: 158237

Ion Ratio Lower Upper

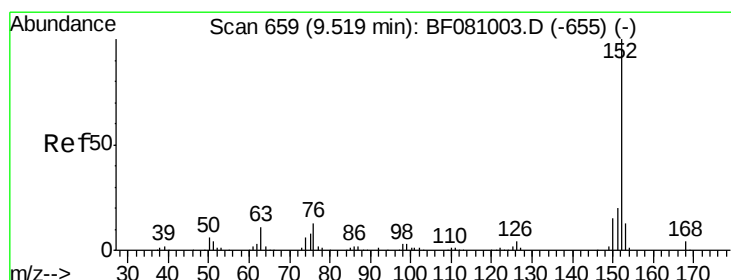
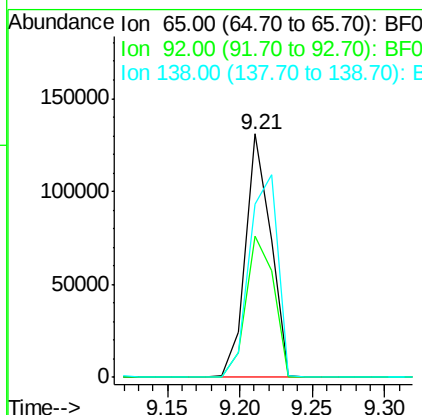
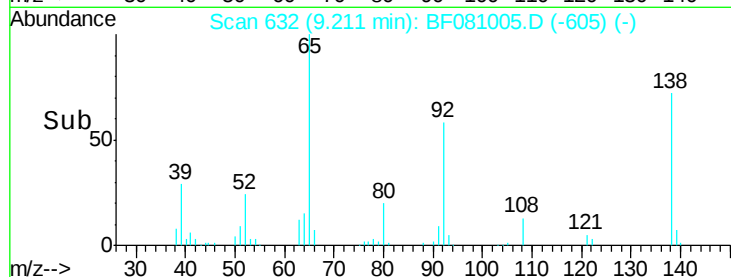
65 100

92 57.9 45.6 68.4

138 71.2 57.9 86.9

Manual Integrations
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#48

Acenaphthylene

Concen: 53.39 ng

RT: 9.53 min Scan# 660

Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

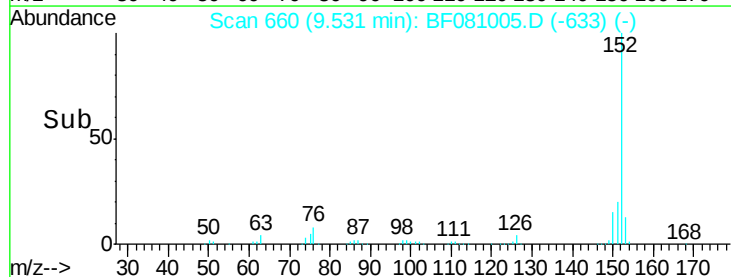
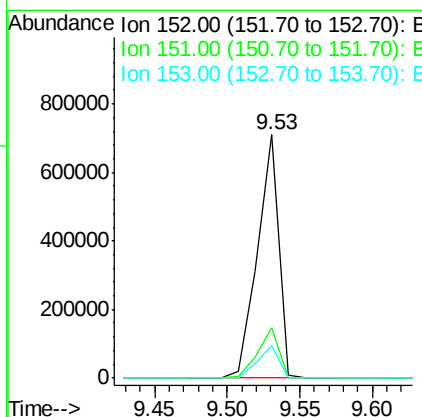
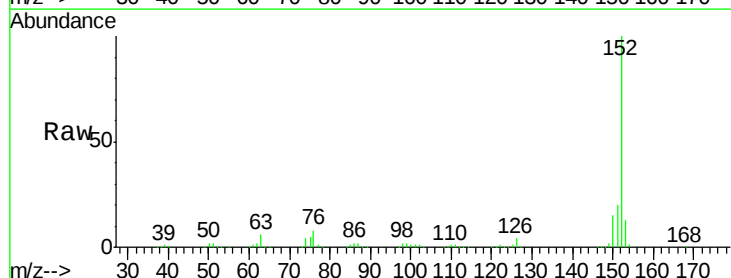
Tgt Ion: 152 Resp: 720245

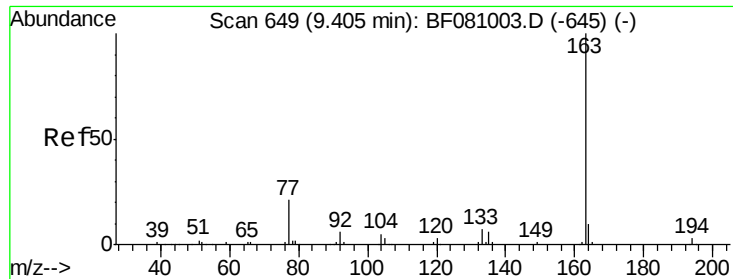
Ion Ratio Lower Upper

152 100

151 20.4 16.1 24.1

153 13.2 9.8 14.6





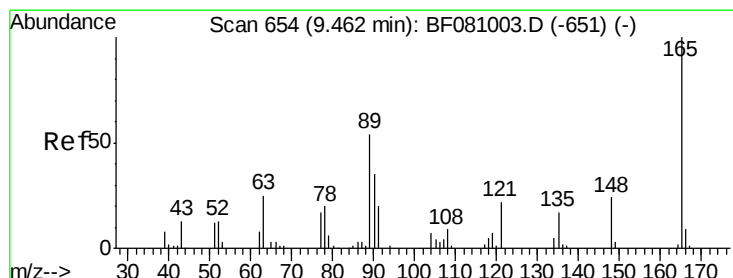
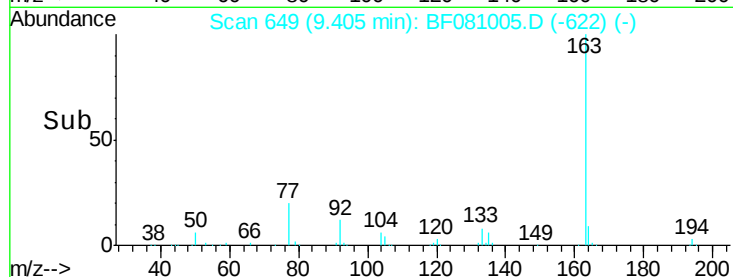
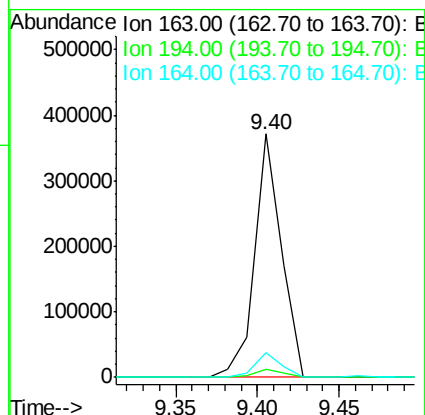
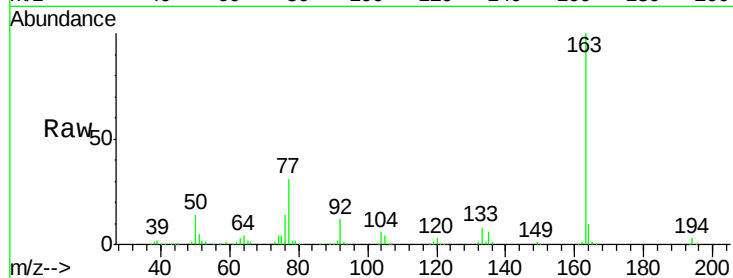
#49
Dimethylphthalate
Concen: 48.11 ng
RT: 9.40 min Scan# 649
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	2.5	3.7
164	10.4	8.1	12.1

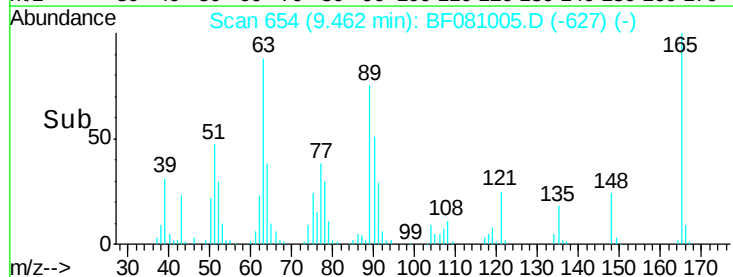
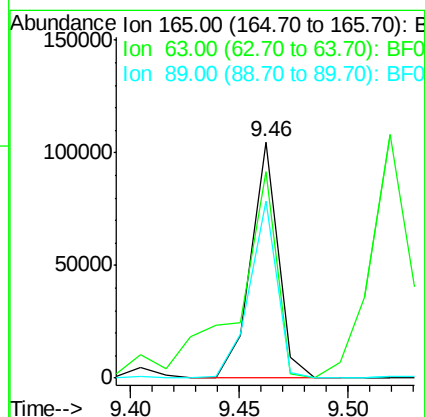
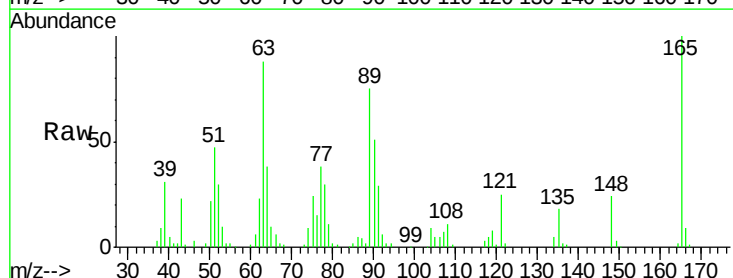
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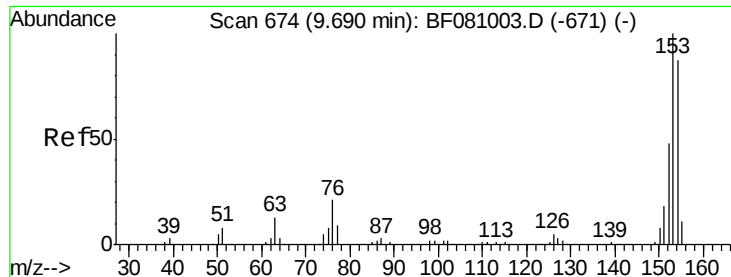
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#50
2,6-Dinitrotoluene
Concen: 48.82 ng
RT: 9.46 min Scan# 654
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	87.6	49.5	74.3#
89	75.2	47.6	71.4#





#51

Acenaphthene

Concen: 56.81 ng

RT: 9.70 min Scan# 675

Delta R.T. 0.01 min

Lab File: BF081005.D

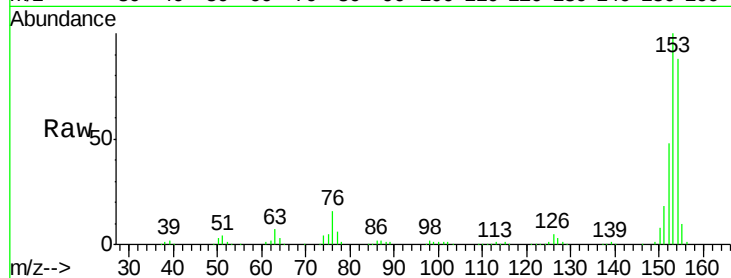
Acq: 17 Aug 2015 15:51

Instrument :

BNA_F

ClientSampleId :

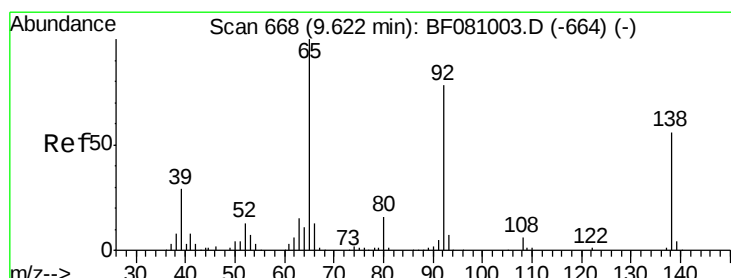
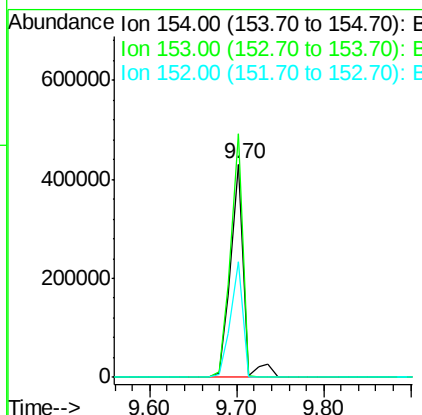
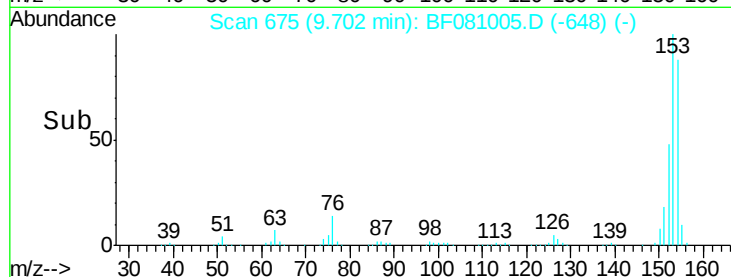
SSTDIC060



Tgt Ion:	154	Resp:	454028
Ion Ratio	Lower	Upper	
154	100		
153	114.2	91.4	137.2
152	54.5	43.7	65.5

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#52

3-Nitroaniline

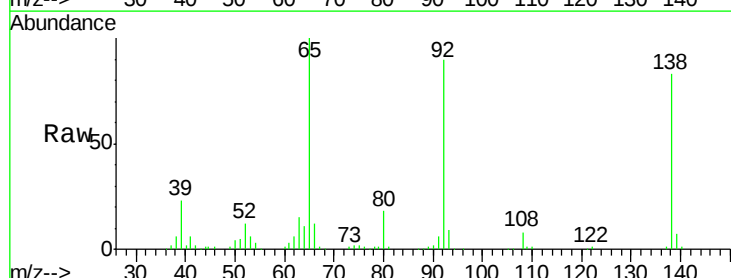
Concen: 60.86 ng

RT: 9.63 min Scan# 669

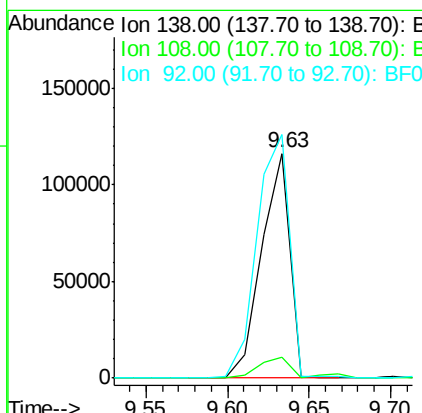
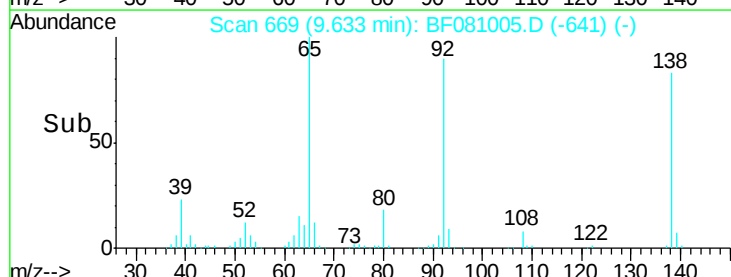
Delta R.T. 0.02 min

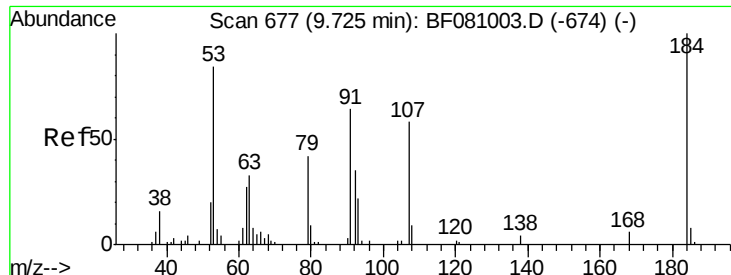
Lab File: BF081005.D

Acq: 17 Aug 2015 15:51



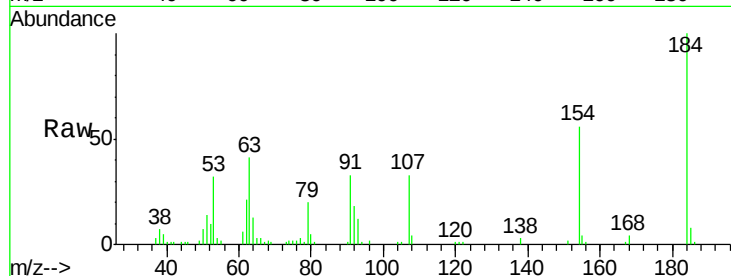
Tgt Ion:	138	Resp:	139706
Ion Ratio	Lower	Upper	
138	100		
108	9.3	9.4	14.2#
92	108.5	113.2	169.8#





#53
2,4-Dinitrophenol
Concen: 73.38 ng
RT: 9.74 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

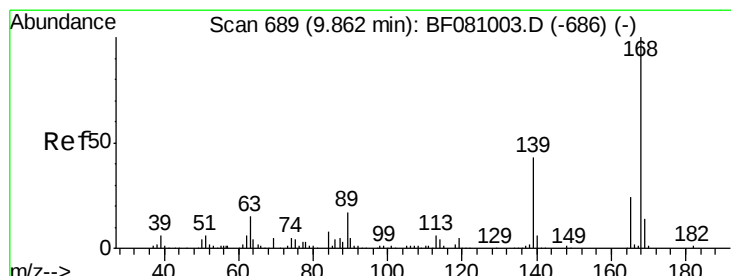
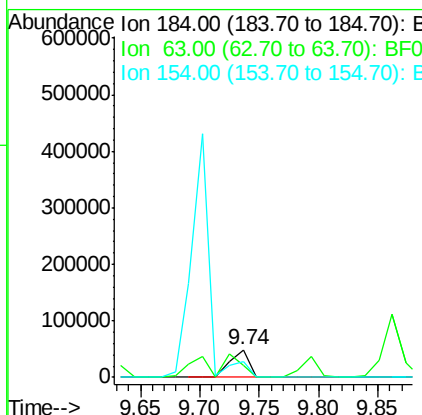
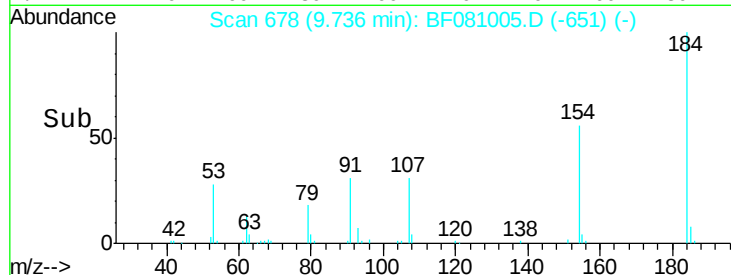
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



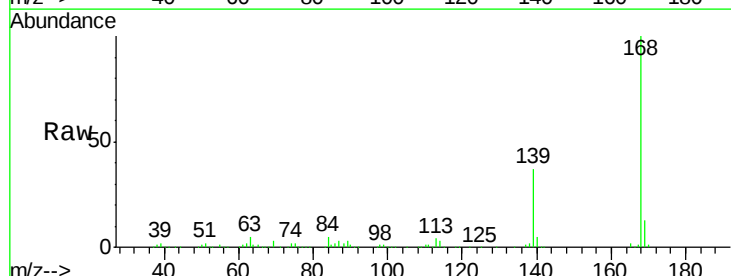
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	56055		
63	41.2	101.7	152.5#	
154	55.8	67.4	101.0#	

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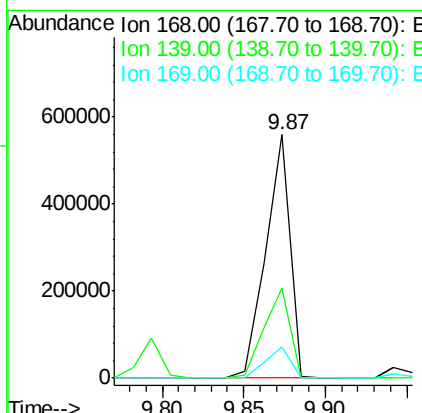
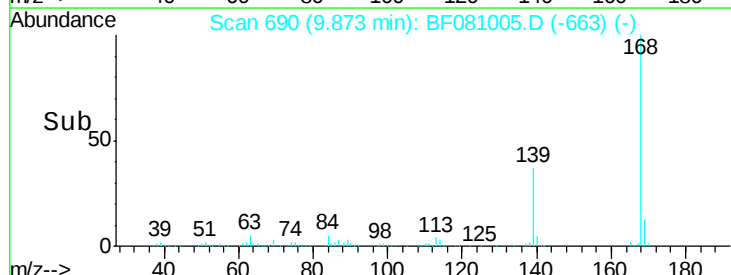
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#54
Dibenzofuran
Concen: 53.35 ng
RT: 9.87 min Scan# 690
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51



Tgt Ion	Ratio	Resp	Lower	Upper
168	100	578091		
139	37.1	29.3	43.9	
169	13.0	10.3	15.5	





#55

4-Nitrophenol

Concen: 55.34 ng

RT: 9.79 min Scan# 683

Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

Instrument :

BNA_F

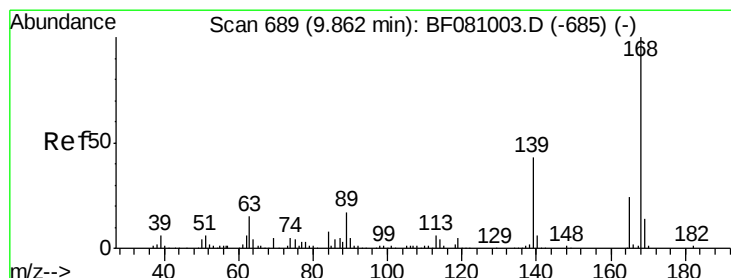
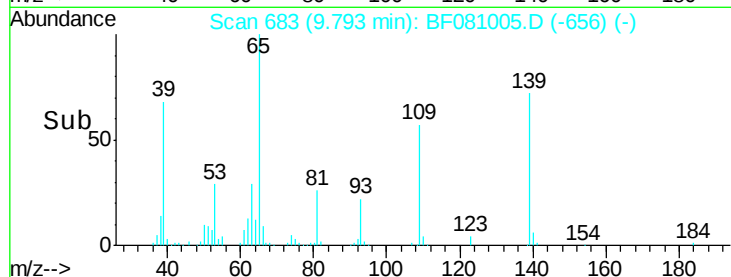
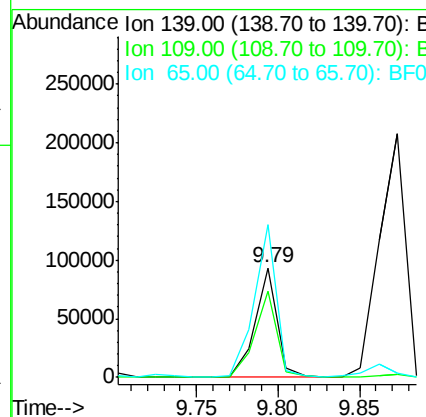
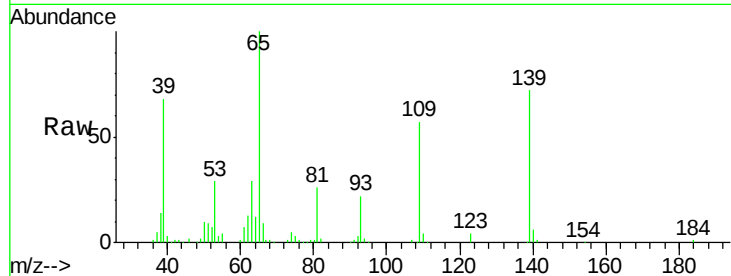
ClientSampleId :

SSTDICC060

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Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	78.9	80.0	120.0#	
65	138.7	138.3	178.3	



#56

2,4-Dinitrotoluene

Concen: 48.82 ng

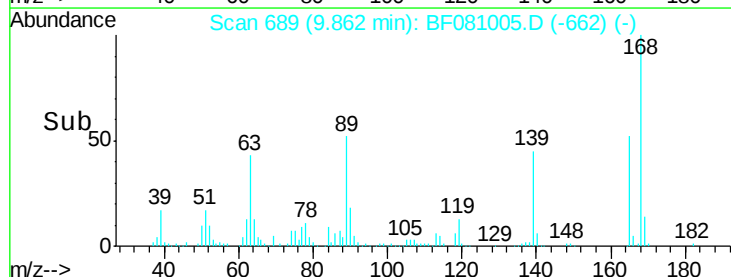
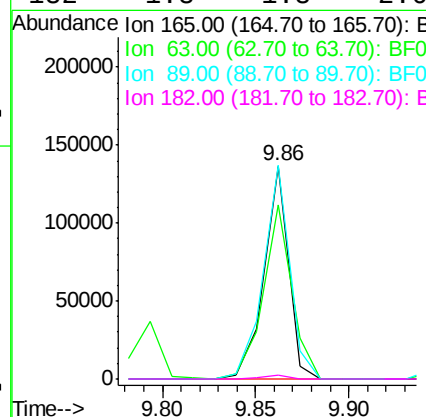
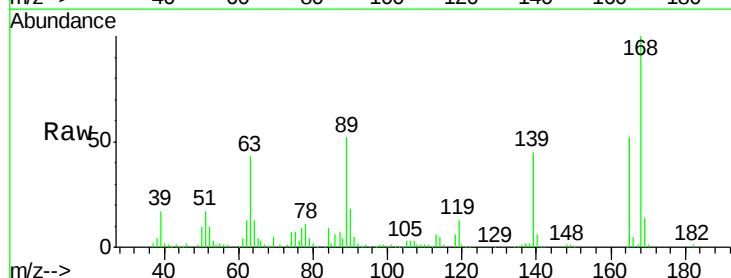
RT: 9.86 min Scan# 689

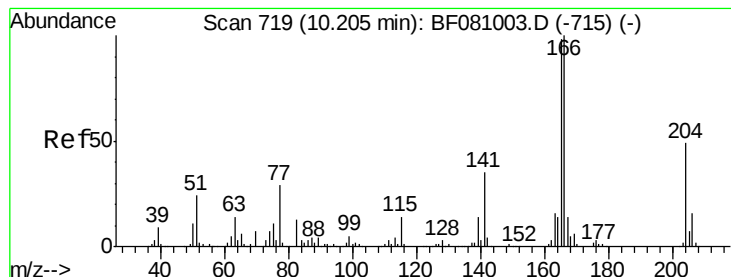
Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	82.1	52.2	78.4#	
89	100.5	60.1	90.1#	
182	1.8	1.8	2.6	





#57

Fluorene

Concen: 49.61 ng

RT: 10.20 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF081005.D

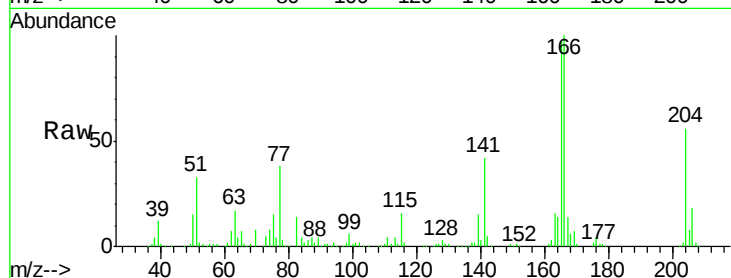
Acq: 17 Aug 2015 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



Tgt Ion:166 Resp: 413426

Ion Ratio Lower Upper

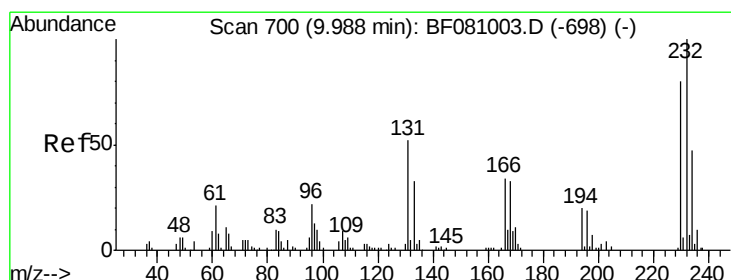
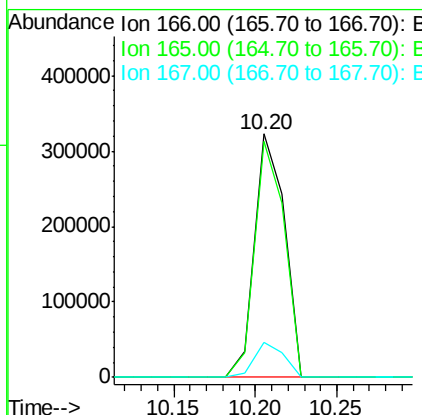
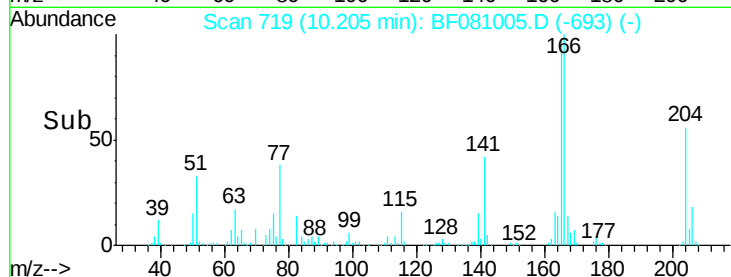
166 100

165 96.8 75.8 113.8

167 14.3 11.3 16.9

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#58

2,3,4,6-Tetrachlorophenol

Concen: 51.90 ng m

RT: 9.99 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

Tgt Ion:232 Resp: 96517

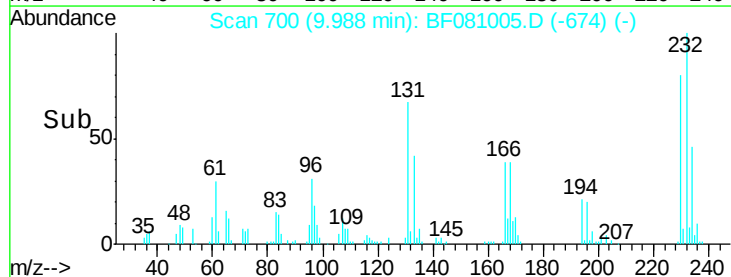
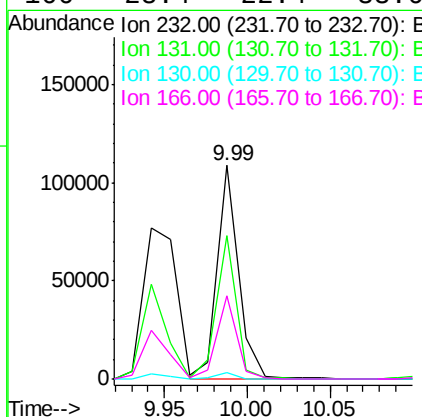
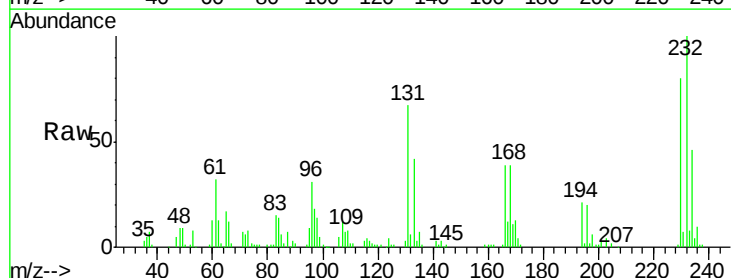
Ion Ratio Lower Upper

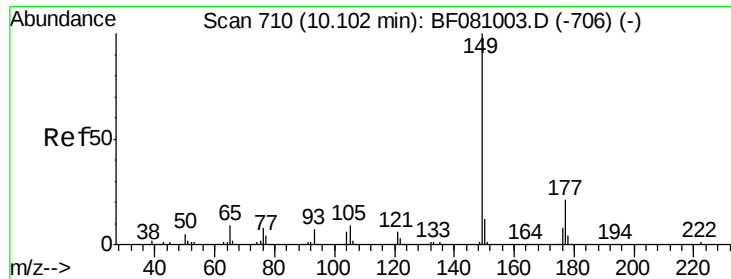
232 100

131 50.9 42.2 63.4

130 2.5 2.1 3.1

166 28.4 22.4 33.6





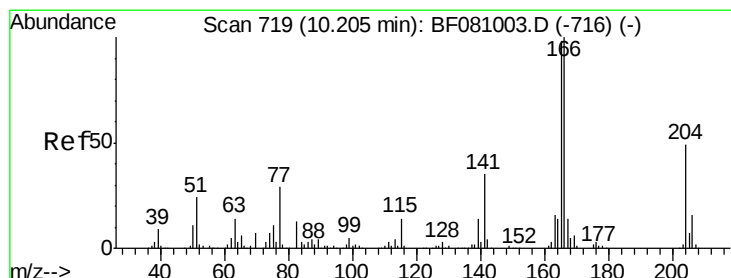
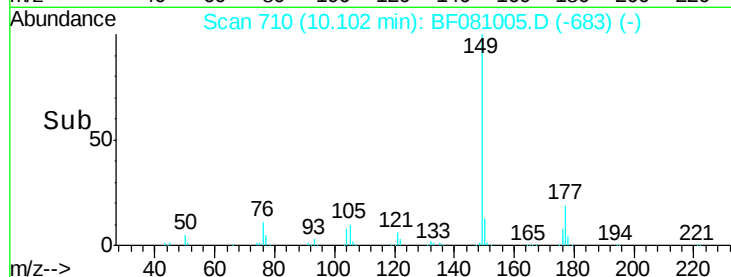
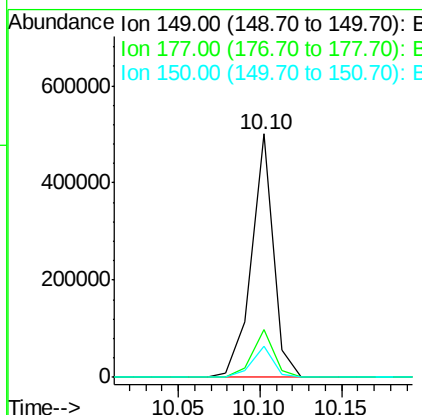
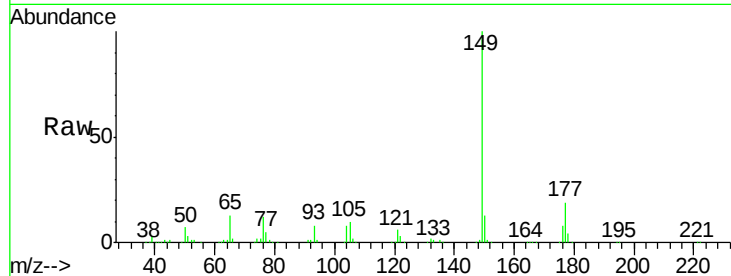
#59
Diethylphthalate
Concen: 49.43 ng
RT: 10.10 min Scan# 710
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	19.5	14.1	21.1
150	12.7	10.3	15.5

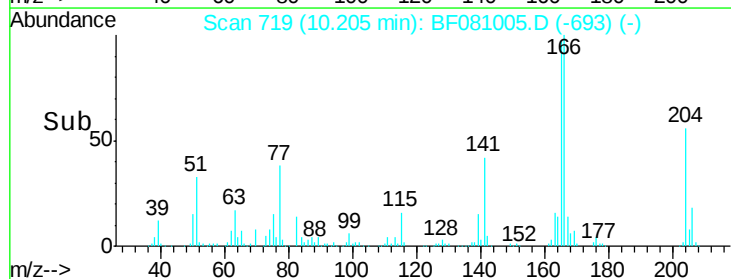
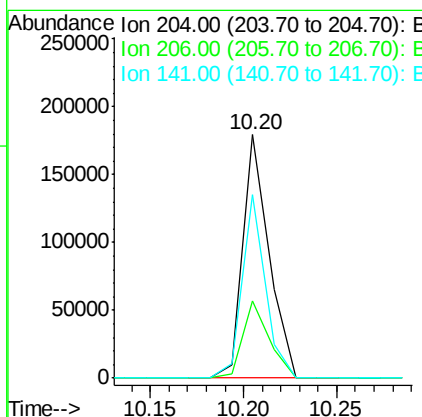
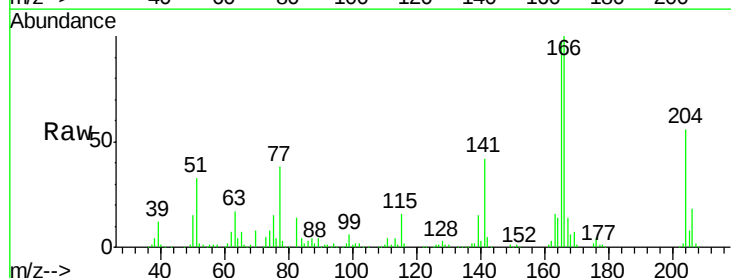
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 46.38 ng
RT: 10.20 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	31.8	26.2	39.2
141	75.4	59.6	89.4





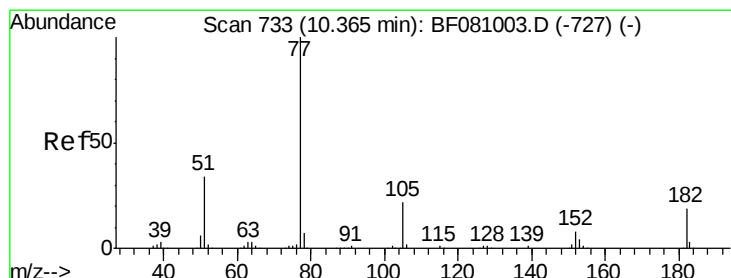
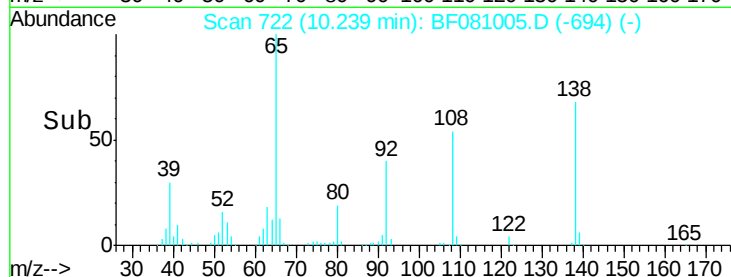
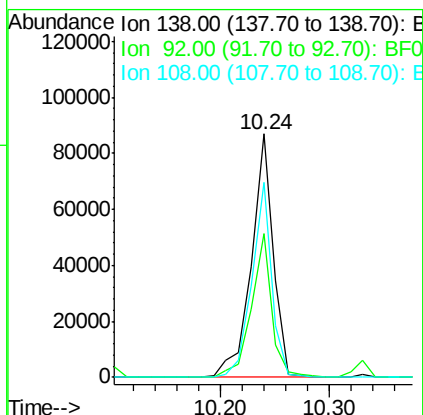
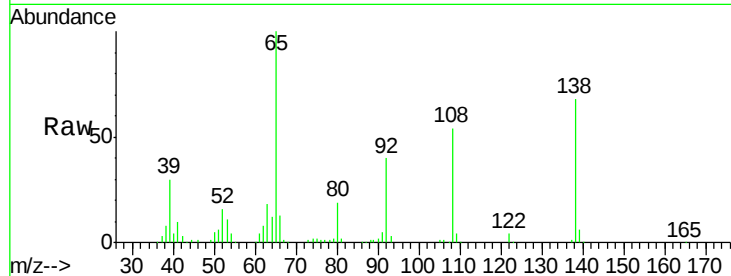
#61
4-Nitroaniline
Concen: 50.59 ng
RT: 10.24 min Scan# 722
Delta R.T. 0.02 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	122513		
92	59.1	34.7	74.7	
108	80.0	68.9	108.9	

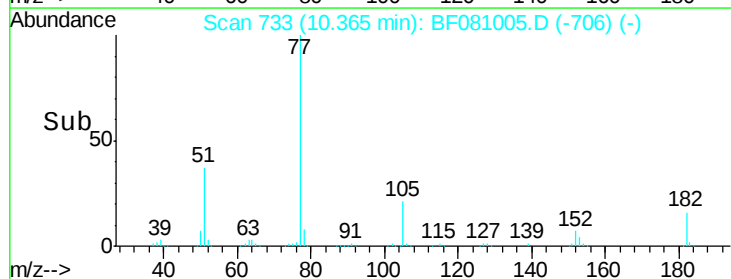
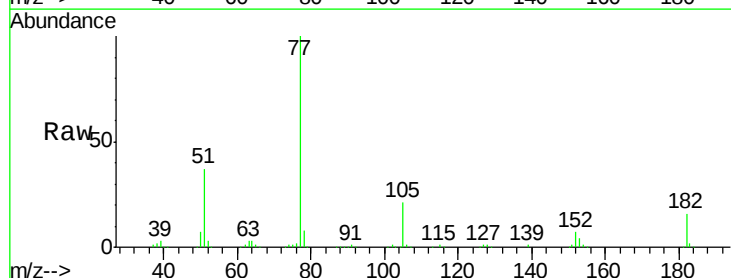
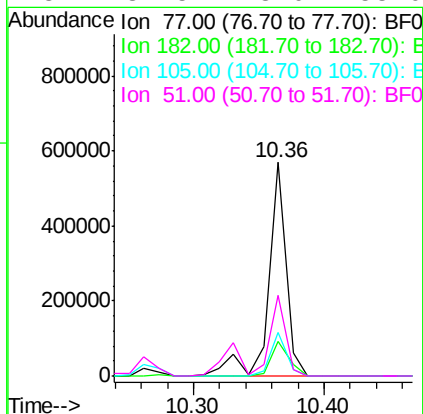
Manual Integrations
APPROVED

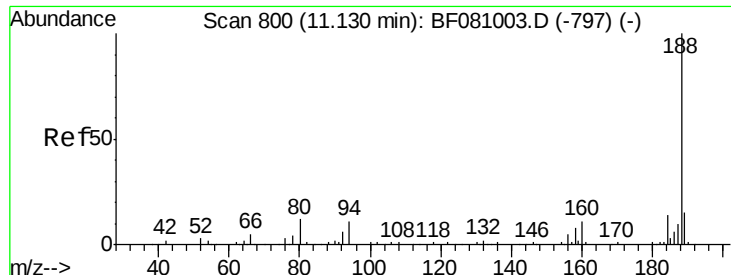
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#62
Azobenzene
Concen: 50.91 ng
RT: 10.36 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	546674		
182	16.3	0.0	39.0	
105	20.5	0.2	40.2	
51	37.5	18.0	58.0	





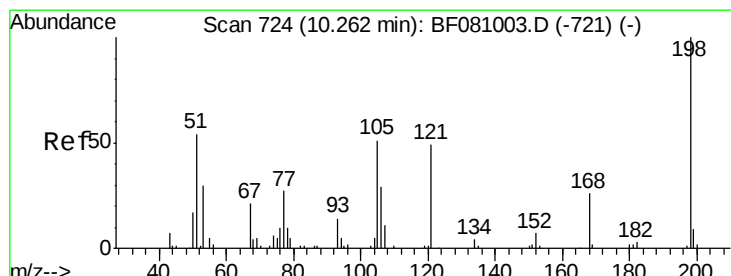
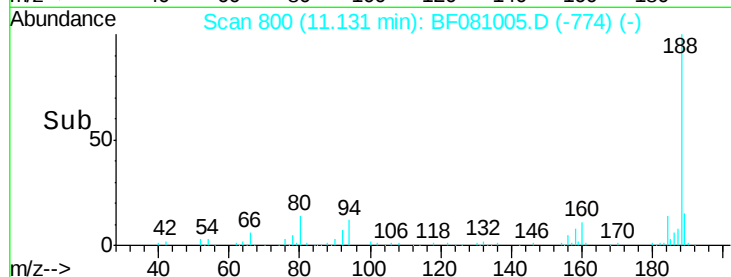
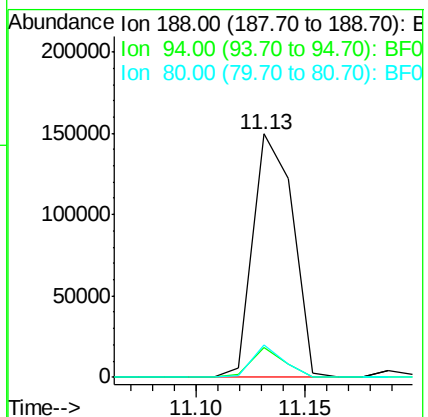
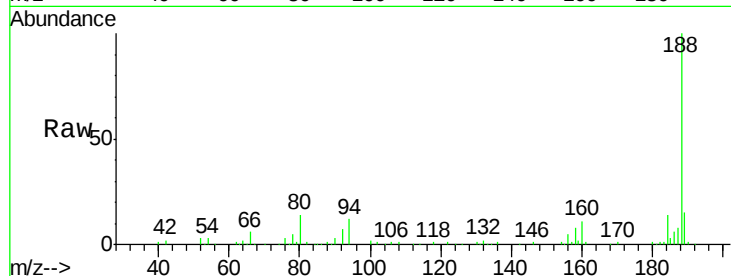
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	192344		
94	12.1	8.2	12.2	
80	13.5	9.5	14.3	

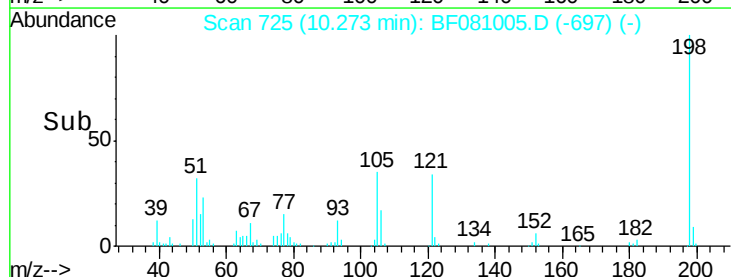
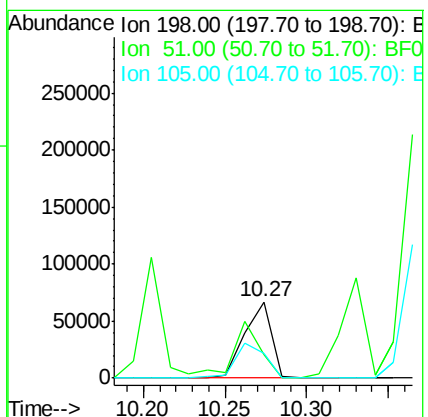
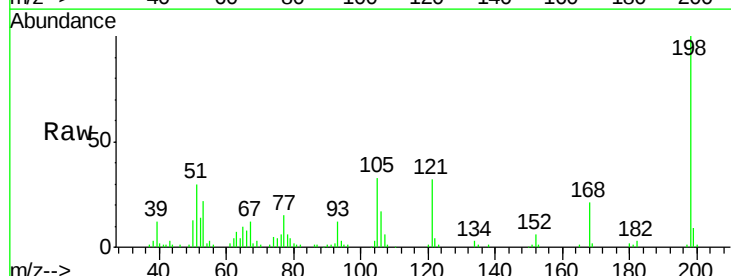
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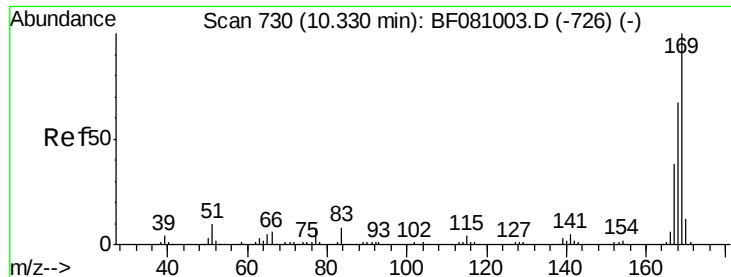
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 65.94 ng
 RT: 10.27 min Scan# 725
 Delta R.T. 0.02 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	75748		
51	30.3	79.7	119.7#	
105	33.1	47.0	87.0#	





#65

n-Nitrosodiphenylamine

Concen: 52.76 ng

RT: 10.33 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF081005.D

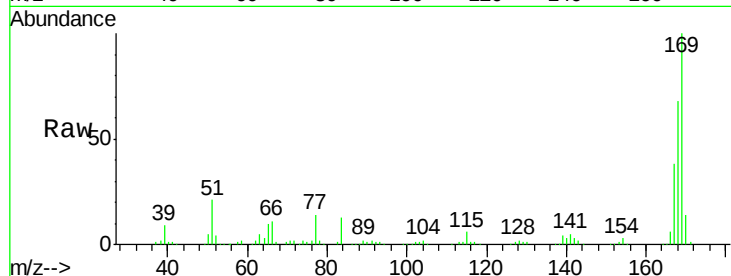
Acq: 17 Aug 2015 15:51

Instrument :

BNA_F

ClientSampleId :

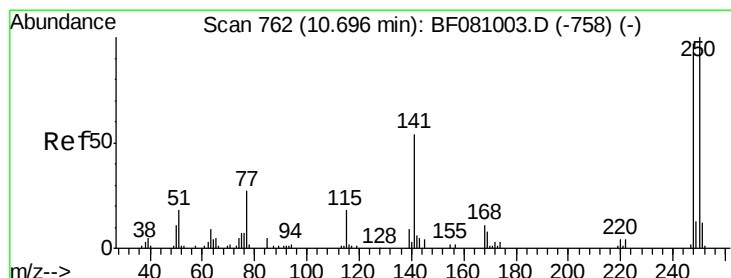
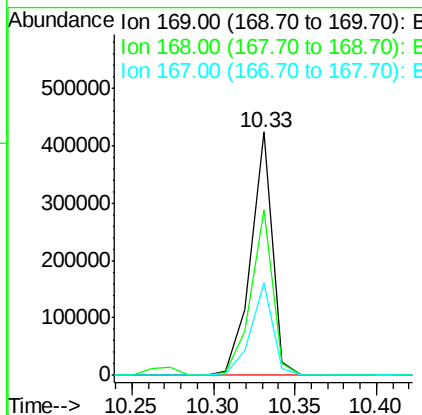
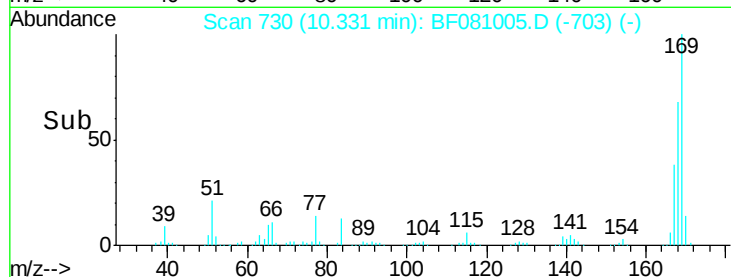
SSTDICC060



Tgt Ion	Ratio	Resp	Lower	Upper
169	100	389584		
168	68.0	55.3	82.9	
167	38.0	30.8	46.2	

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#66

4-Bromophenyl-phenylether

Concen: 59.77 ng

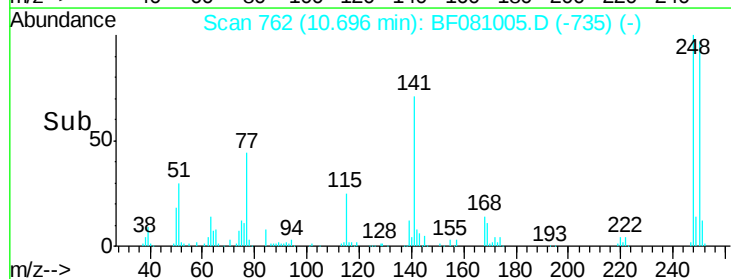
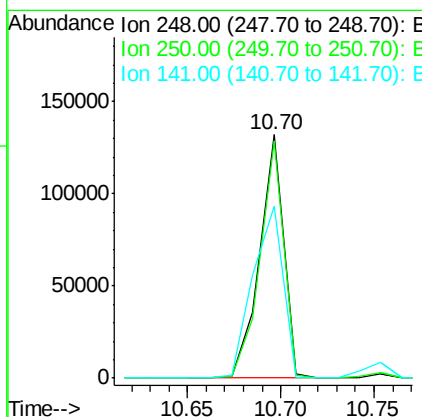
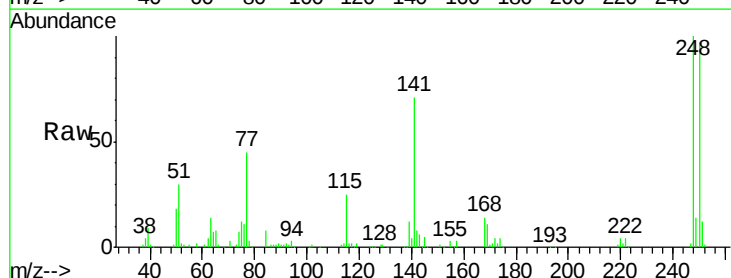
RT: 10.70 min Scan# 762

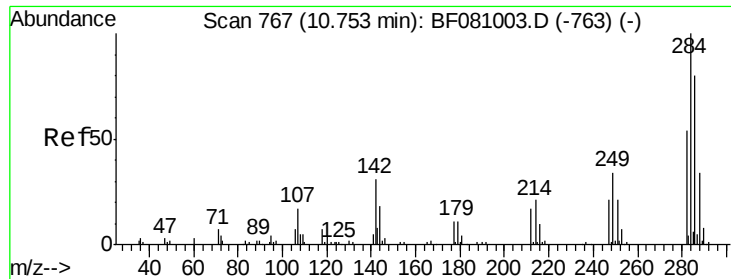
Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	116754		
250	97.4	77.8	116.6	
141	70.8	39.8	59.6	





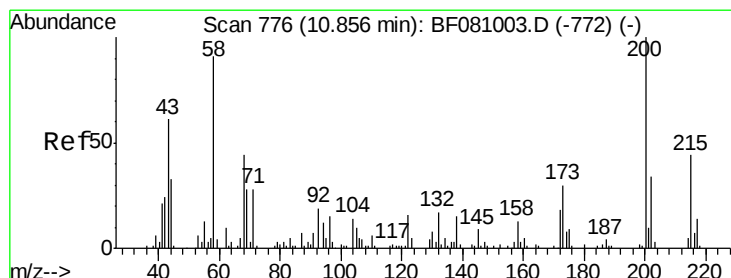
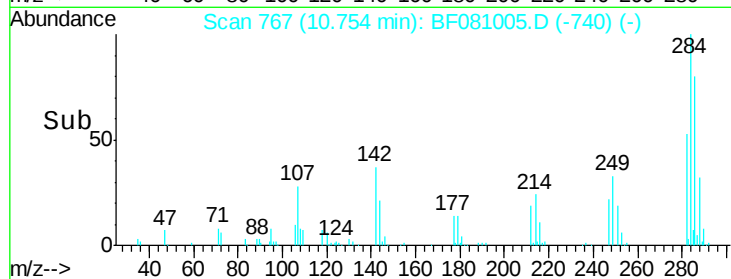
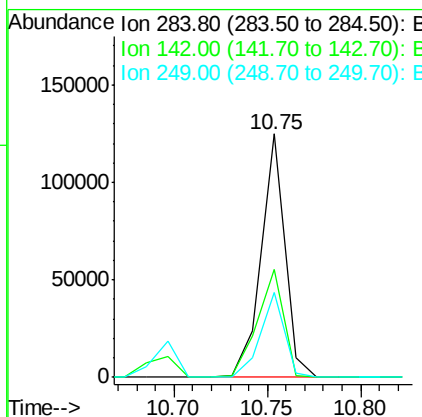
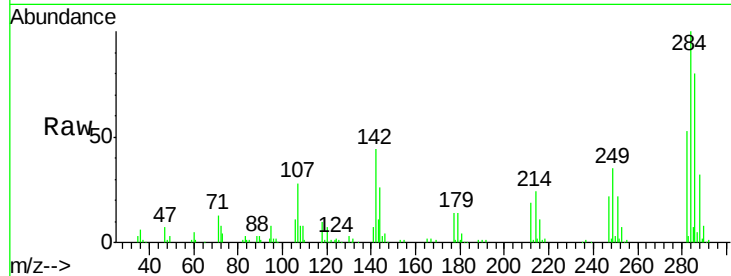
#67
Hexachlorobenzene
Concen: 53.05 ng
RT: 10.75 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	109044		
142	44.3	25.4	38.0#	
249	34.6	28.5	42.7	

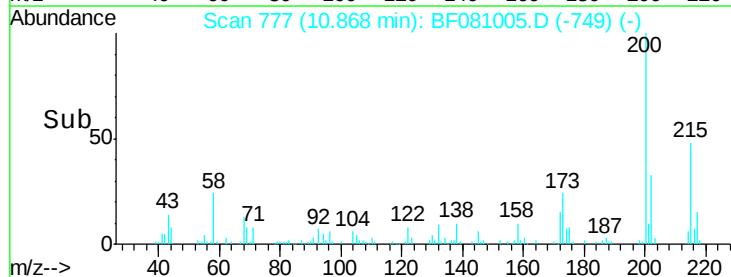
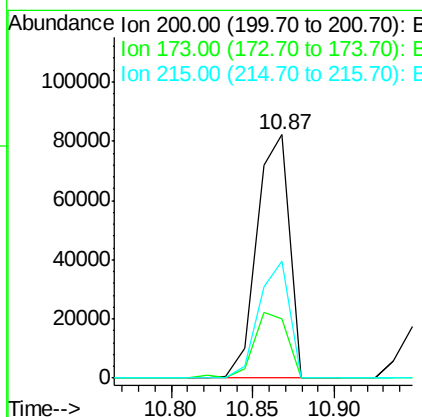
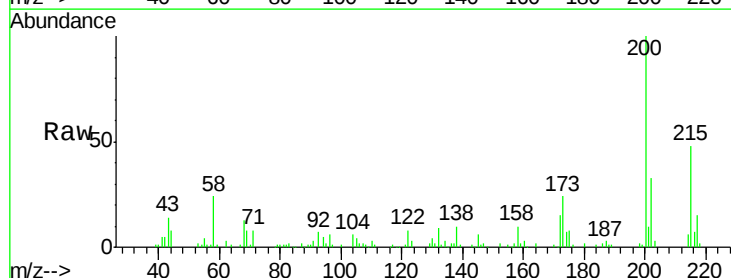
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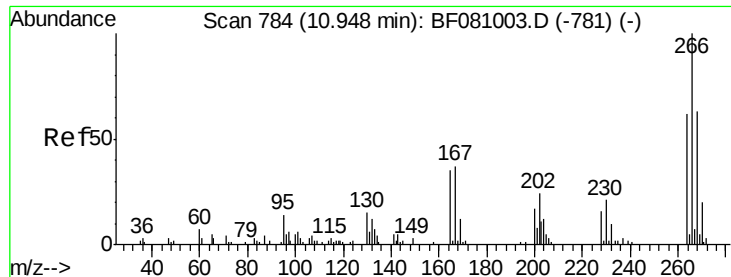
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#68
Atrazine
Concen: 56.54 ng
RT: 10.87 min Scan# 777
Delta R.T. 0.02 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	113303		
173	24.2	8.1	48.1	
215	47.8	23.3	63.3	





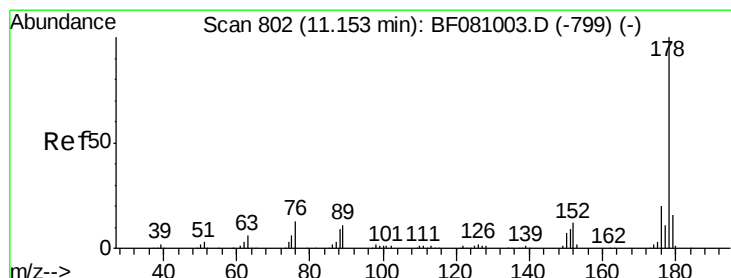
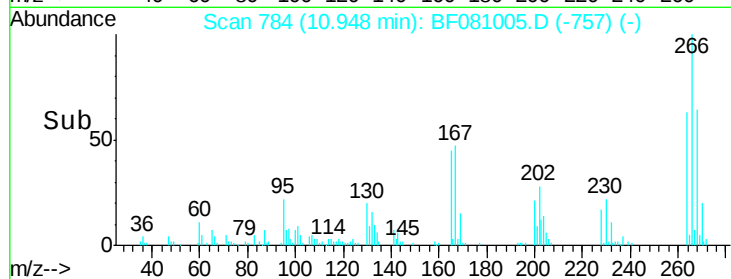
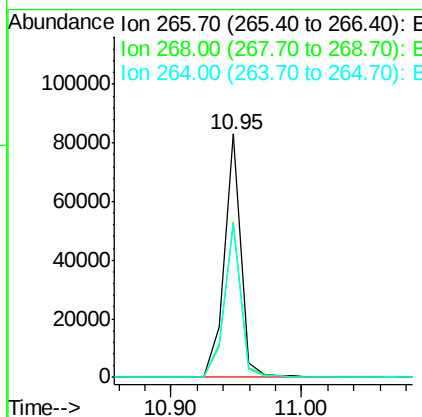
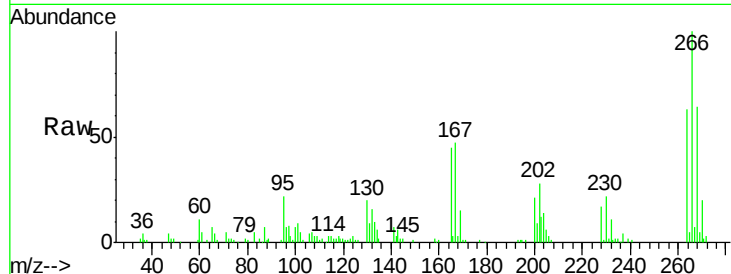
#69
 Pentachlorophenol
 Concen: 63.21 ng
 RT: 10.95 min Scan# 784
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	73842		
268	63.7	51.2	76.8	
264	62.8	50.6	75.8	

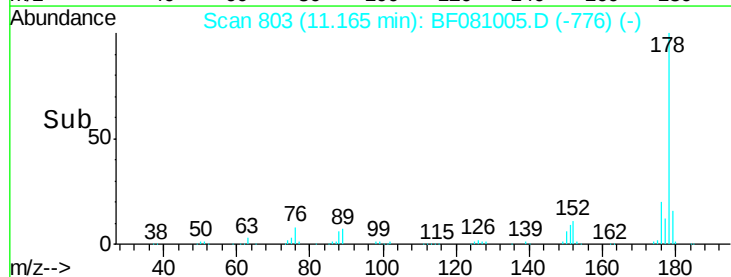
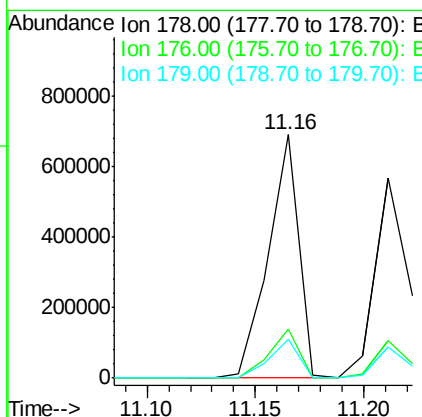
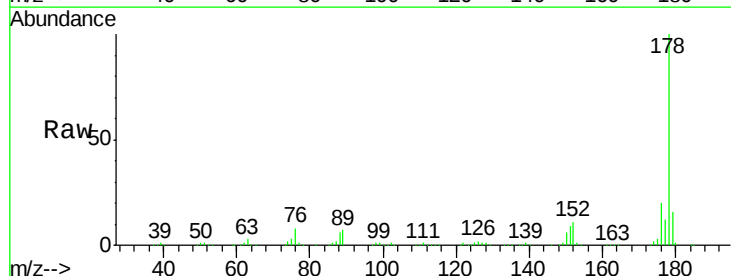
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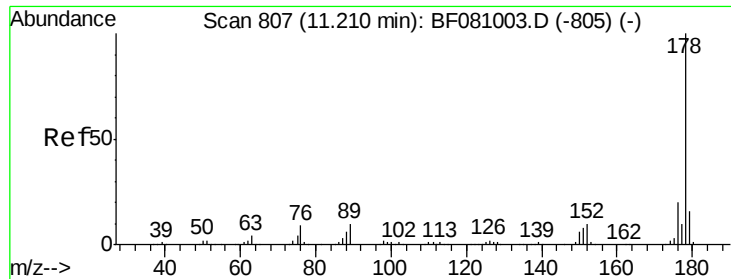
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#70
 Phenanthrene
 Concen: 56.30 ng
 RT: 11.16 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	677125		
176	20.3	15.7	23.5	
179	15.7	12.2	18.2	





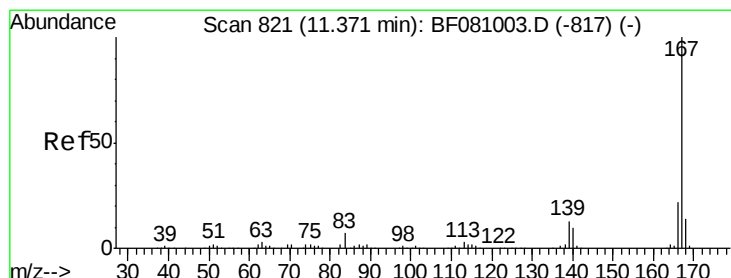
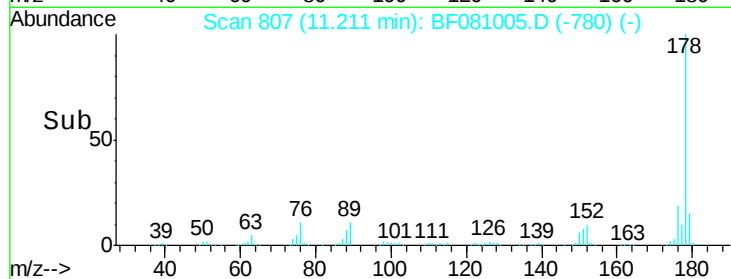
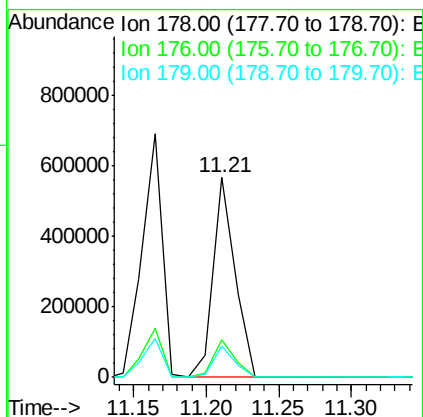
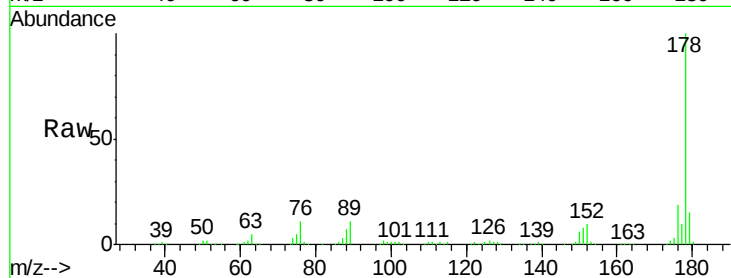
#71
 Anthracene
 Concen: 49.92 ng
 RT: 11.21 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	594106		
176	19.1	15.7	23.5	
179	15.5	12.7	19.1	

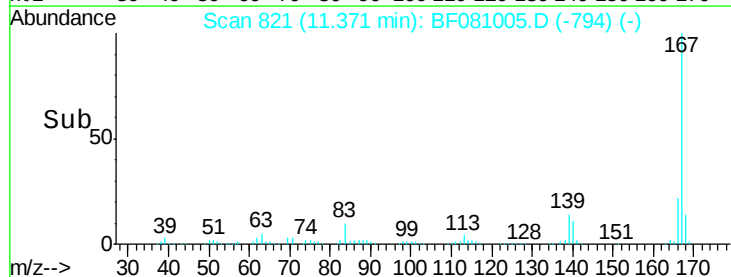
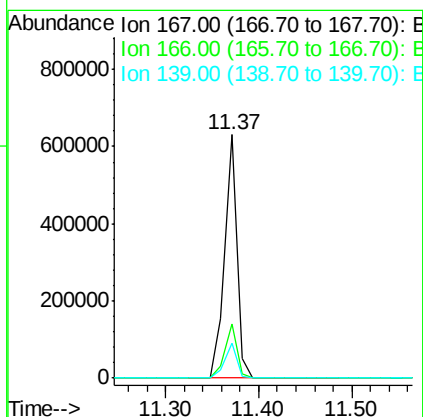
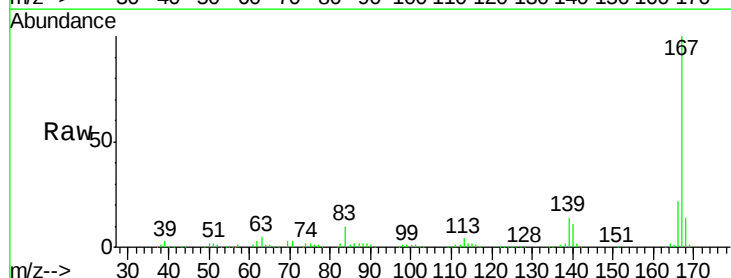
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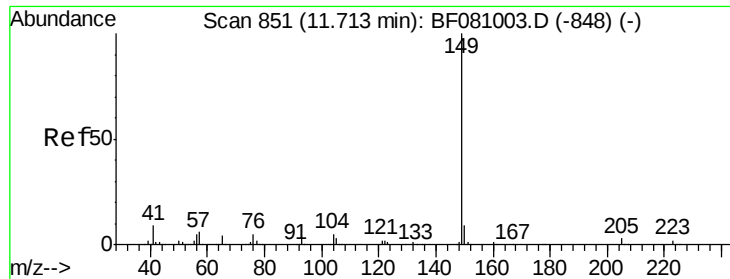
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#72
 Carbazole
 Concen: 49.83 ng
 RT: 11.37 min Scan# 821
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	576441		
166	22.2	17.4	26.0	
139	14.3	10.6	16.0	





#73

Di-n-butylphthalate

Concen: 49.09 ng

RT: 11.71 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF081005.D

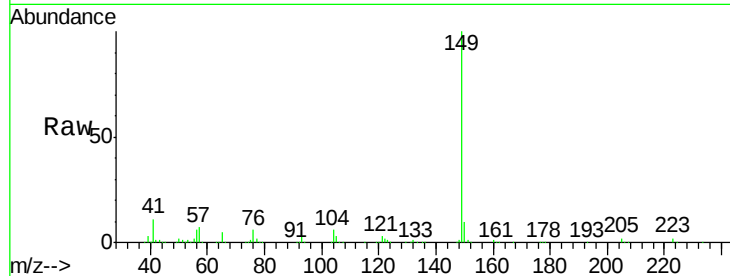
Acq: 17 Aug 2015 15:51

Instrument :

BNA_F

ClientSampleId :

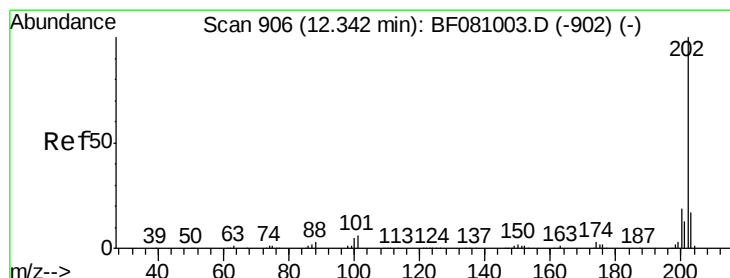
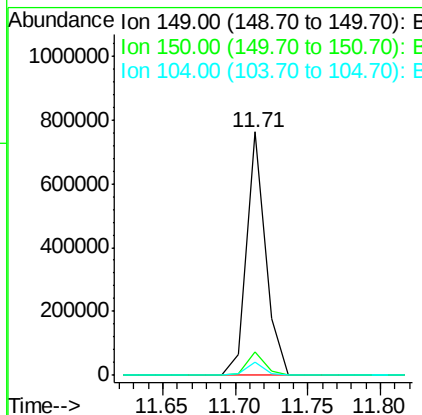
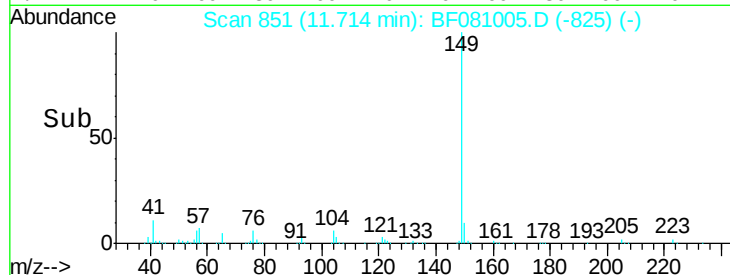
SSTDIC060



Tgt Ion:	149	Resp:	689670
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.1	10.7
104	5.6	3.9	5.9

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#74

Fluoranthene

Concen: 55.88 ng

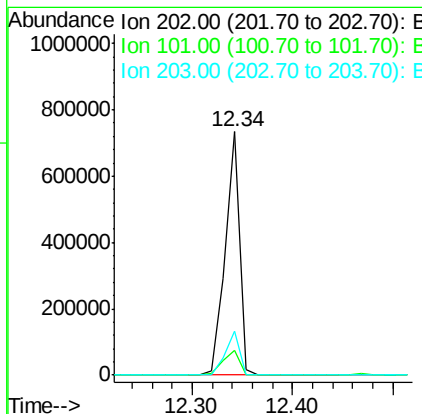
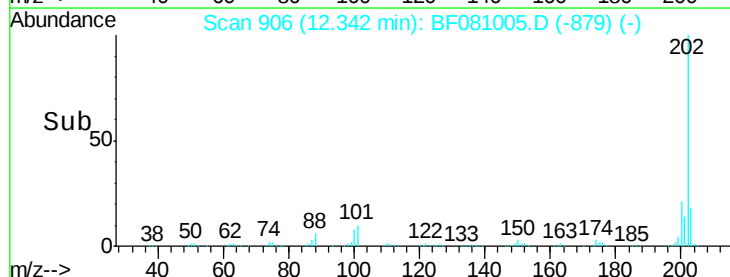
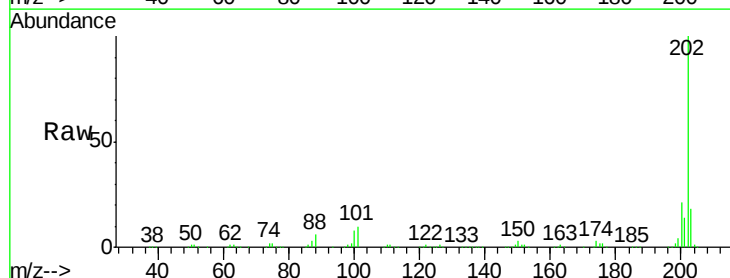
RT: 12.34 min Scan# 906

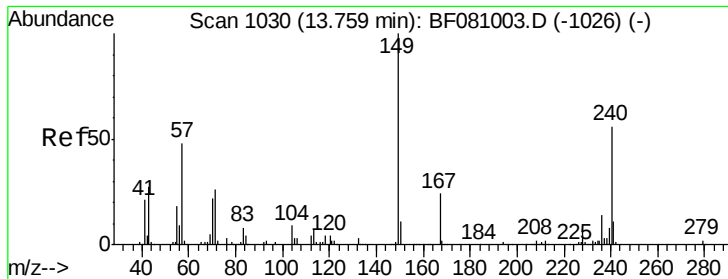
Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

Tgt Ion:	202	Resp:	725228
Ion Ratio	Lower	Upper	
202	100		
101	10.2	0.0	24.8
203	17.9	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: BF081005.D

Acq: 17 Aug 2015 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:240 Resp: 159291
Ion Ratio Lower Upper

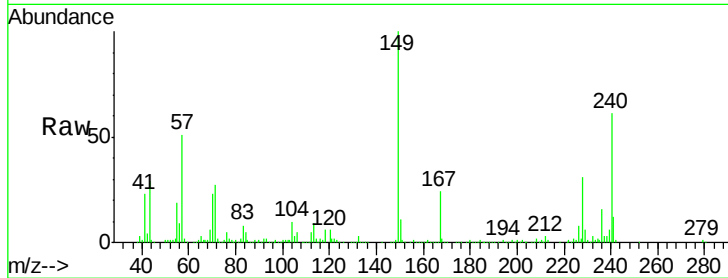
240 100

120 10.5 5.6 8.4#

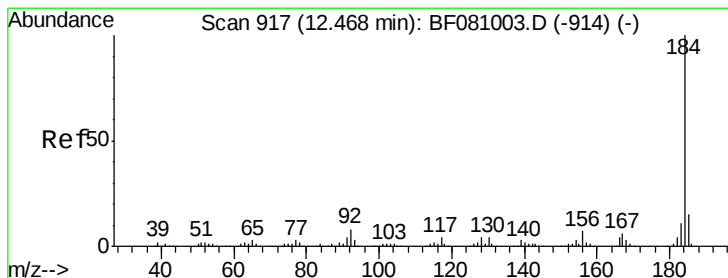
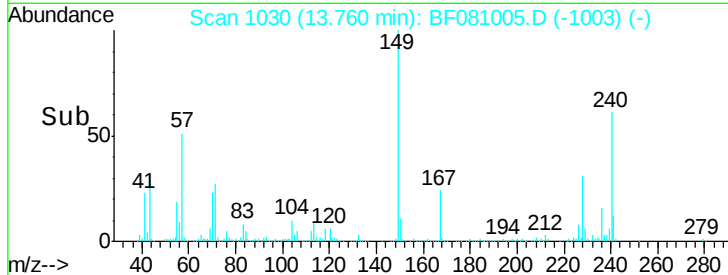
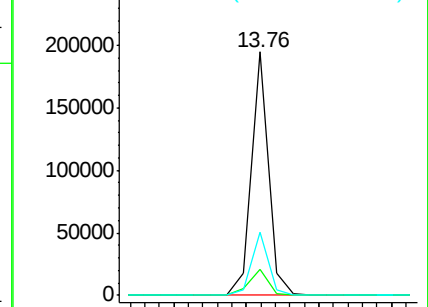
236 26.1 20.6 30.8

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



#76

Benzidine

Concen: 45.24 ng

RT: 12.47 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF081005.D

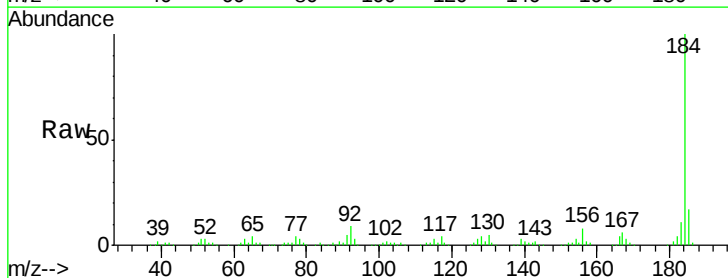
Acq: 17 Aug 2015 15:51

Tgt Ion:184 Resp: 306372
Ion Ratio Lower Upper

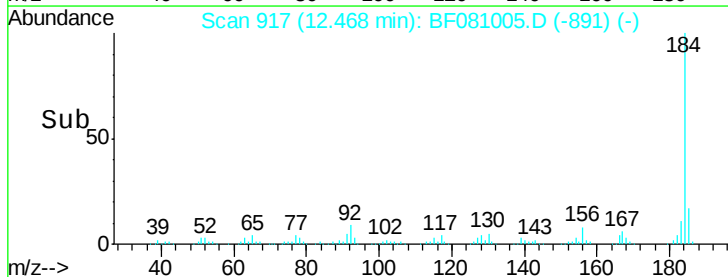
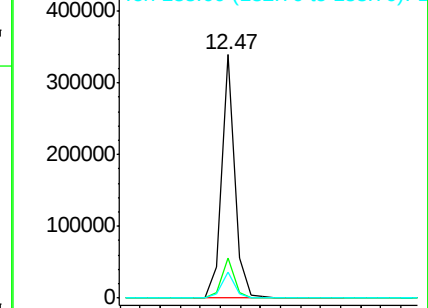
184 100

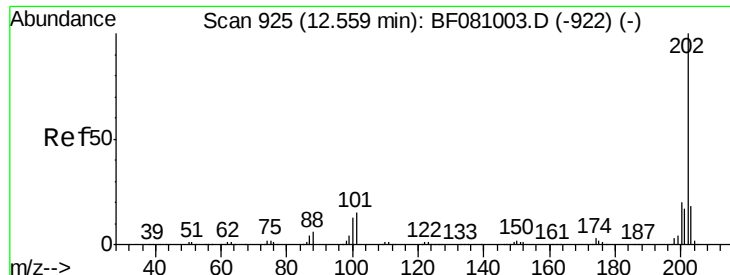
185 16.5 12.0 18.0

183 10.8 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





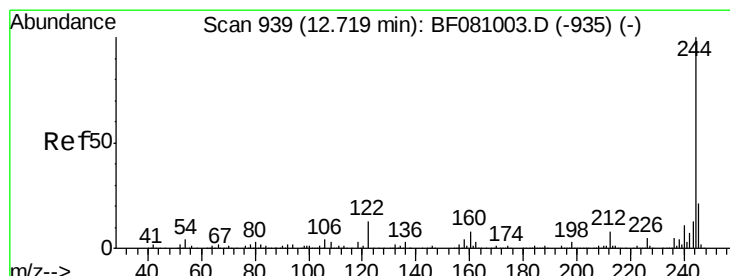
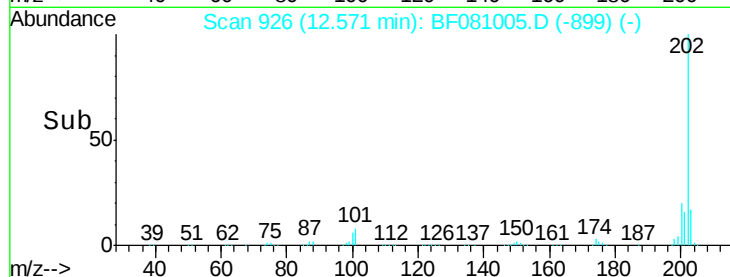
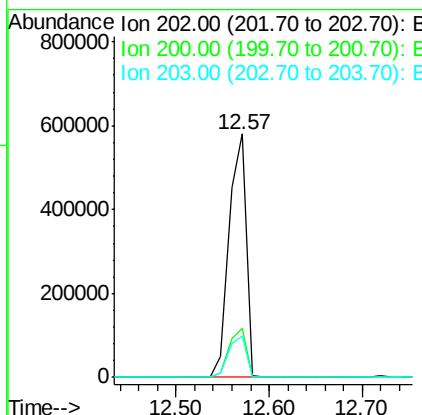
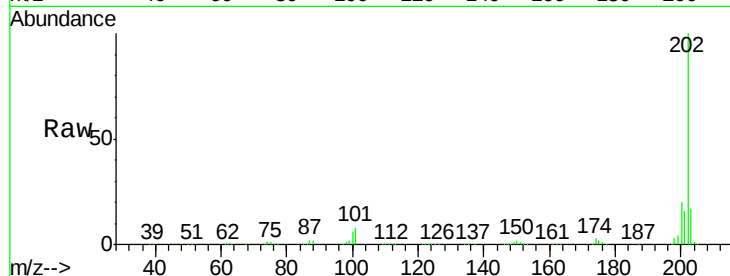
#77
 Pyrene
 Concen: 54.38 ng
 RT: 12.57 min Scan# 926
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		748461		
200	19.9	16.6	24.8		
203	17.0	14.1	21.1		

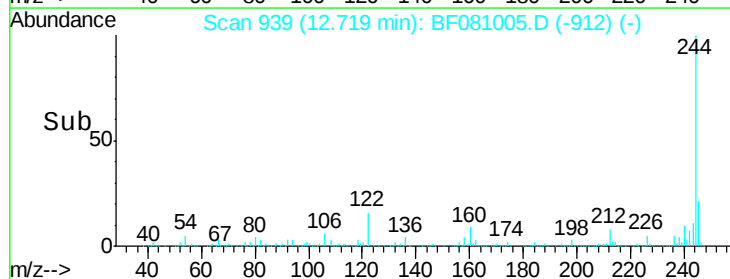
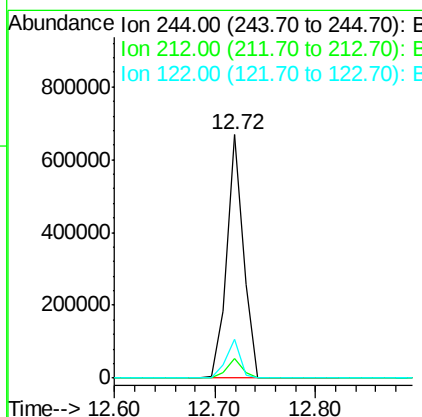
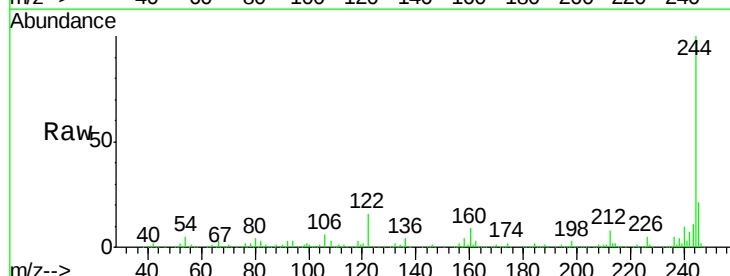
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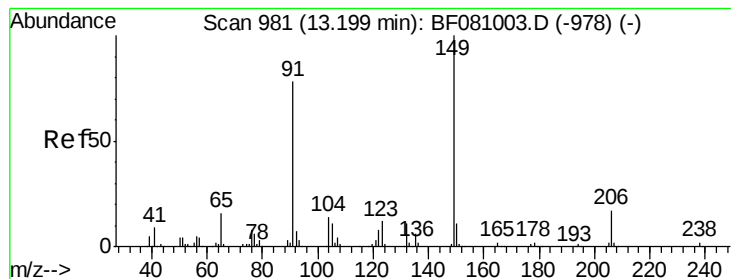
MMDadoda
 8/18/2015 5:11:38 PM



#78
 Terphenyl-d14
 Concen: 47.28 ng
 RT: 12.72 min Scan# 939
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		767698		
212	7.9	5.8	8.8		
122	15.7	8.2	12.4		





#79

Butylbenzylphthalate

Concen: 49.73 ng

RT: 13.20 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:149 Resp: 302823
Ion Ratio Lower Upper

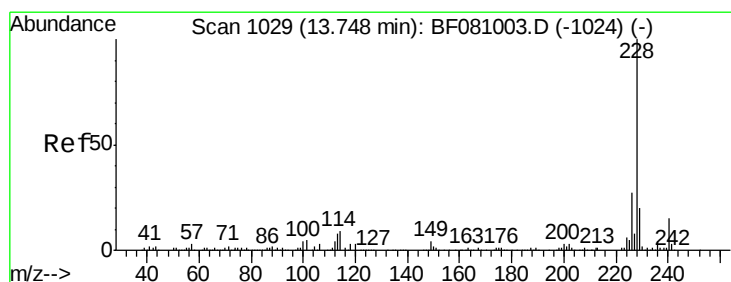
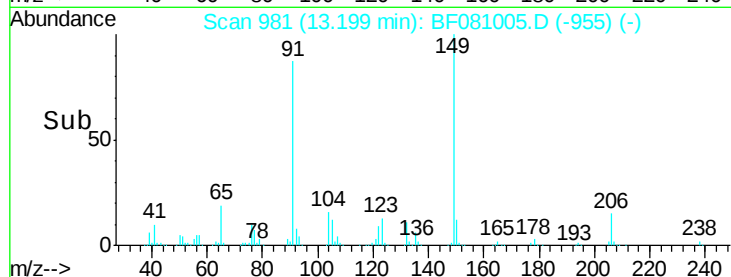
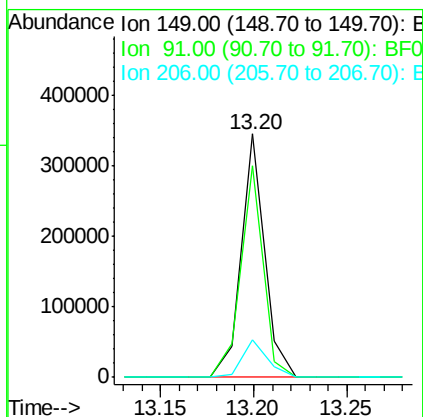
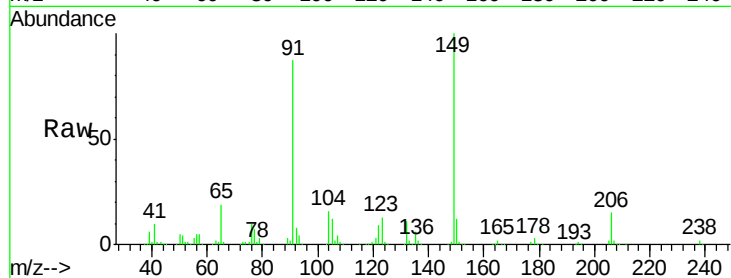
149 100

91 87.2 46.9 70.3#

206 15.3 17.0 25.4#

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#80

Benzo(a)anthracene

Concen: 51.26 ng

RT: 13.75 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BF081005.D

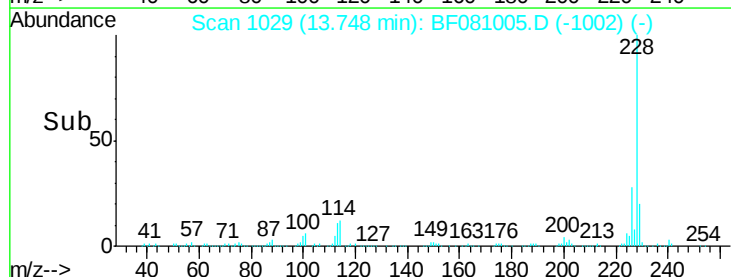
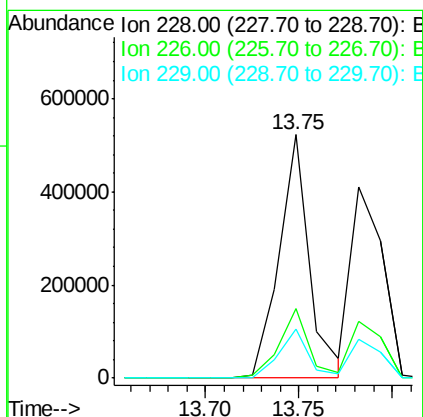
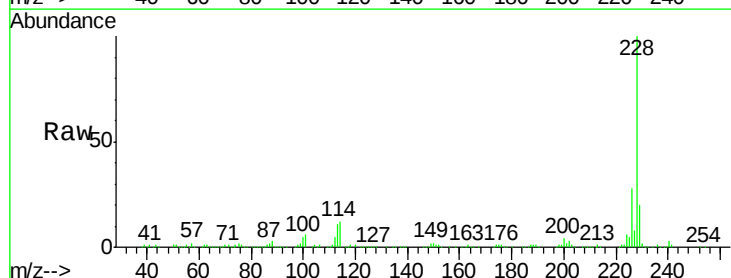
Acq: 17 Aug 2015 15:51

Tgt Ion:228 Resp: 591363
Ion Ratio Lower Upper

228 100

226 28.3 22.3 33.5

229 20.4 15.9 23.9





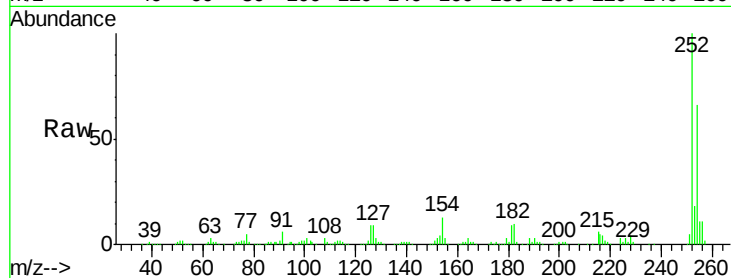
#81
 3,3'-Dichlorobenzidine
 Concen: 54.69 ng
 RT: 13.73 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

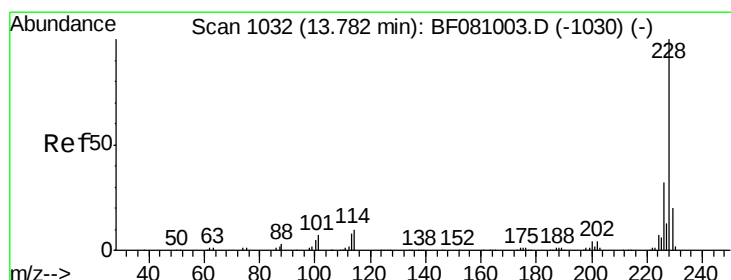
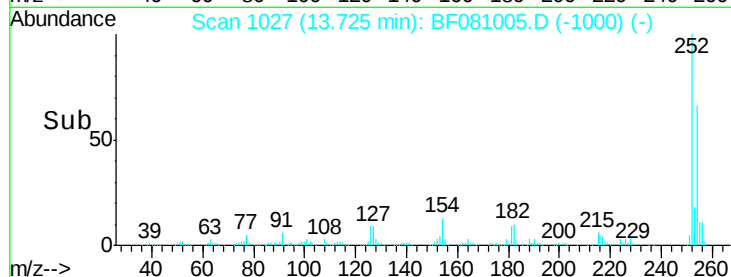
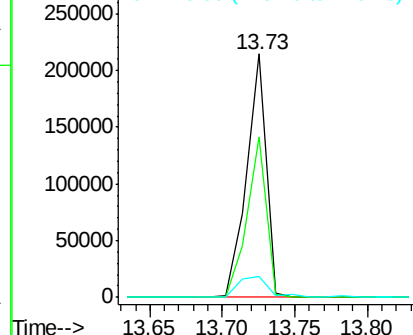
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.7	51.5	77.3
126	8.7	12.5	18.7#

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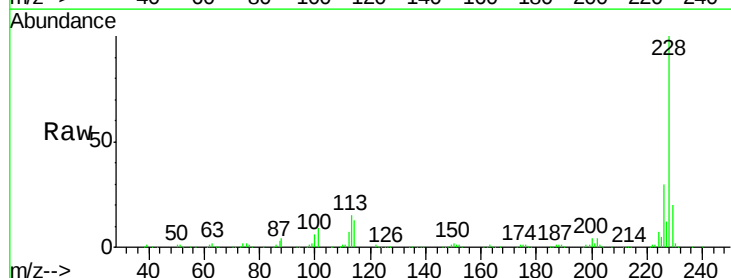


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

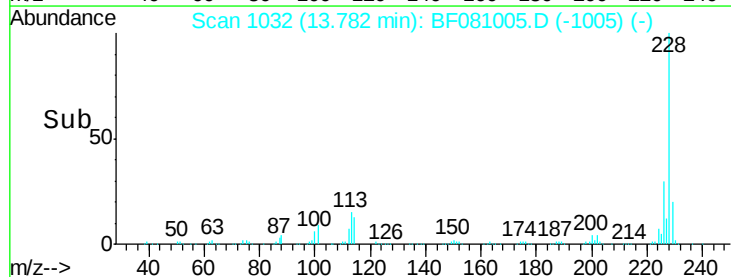
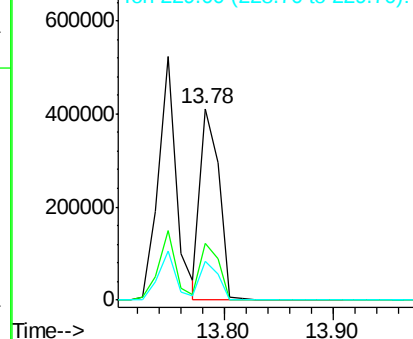


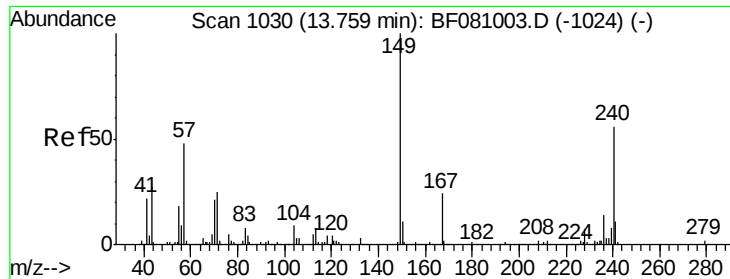
#82
 Chrysene
 Concen: 47.53 ng
 RT: 13.78 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.9	24.4	36.6
229	20.2	16.0	24.0



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





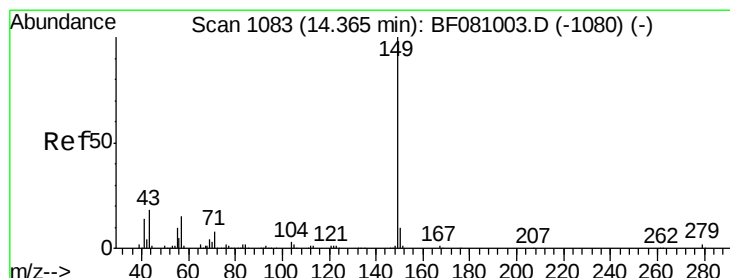
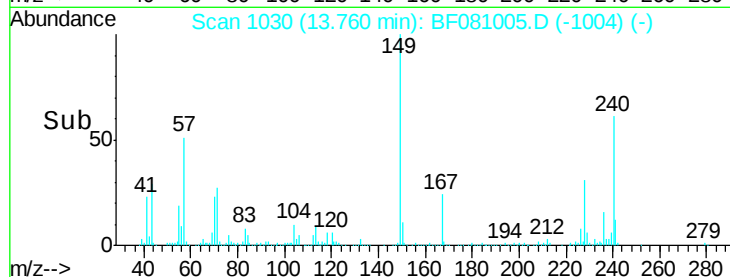
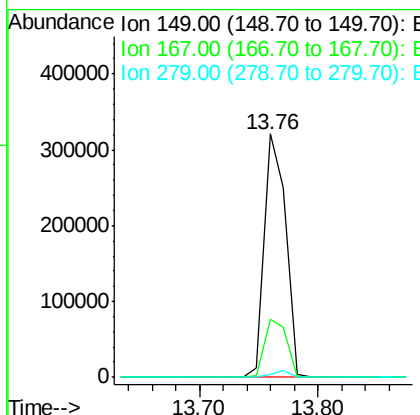
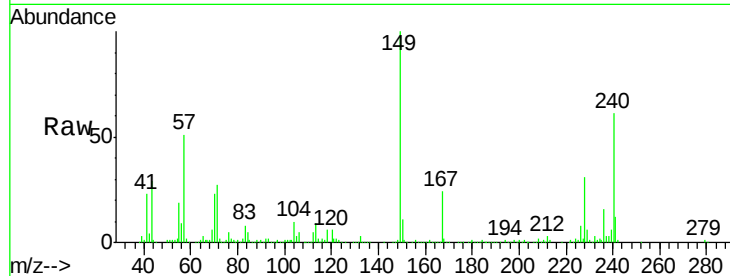
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.25 ng
 RT: 13.76 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:149 Resp: 405292
 Ion Ratio Lower Upper
 149 100
 167 23.7 20.7 31.1
 279 1.5 2.2 3.4#

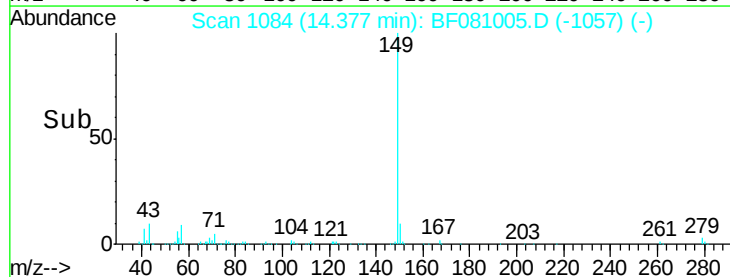
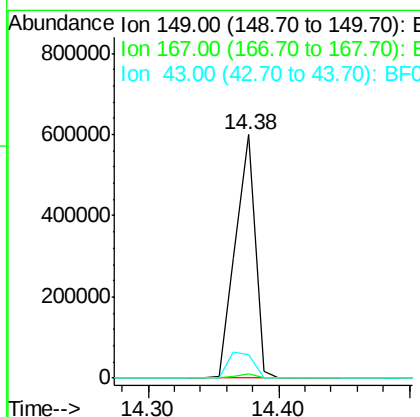
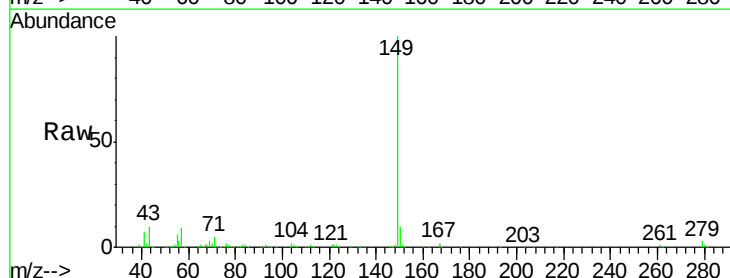
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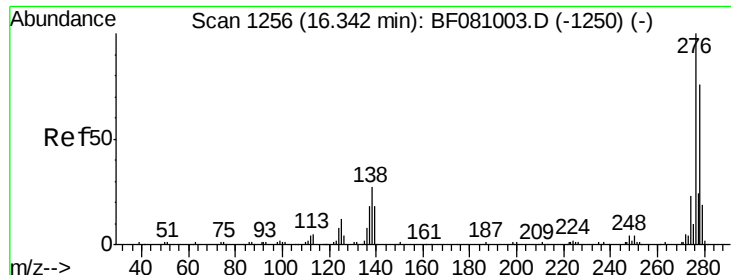
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#84
 Di-n-octyl phthalate
 Concen: 55.19 ng
 RT: 14.38 min Scan# 1084
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Tgt Ion:149 Resp: 630199
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 13.8 11.6 17.4





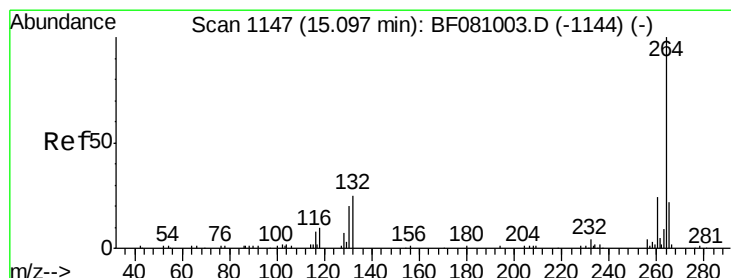
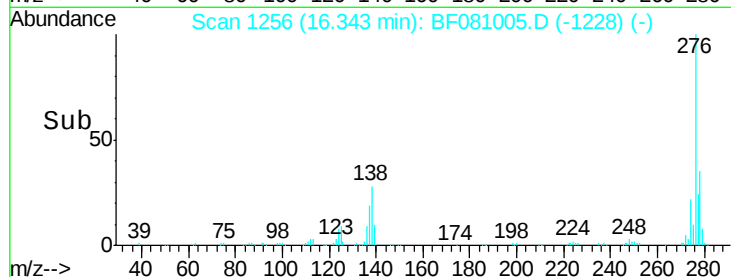
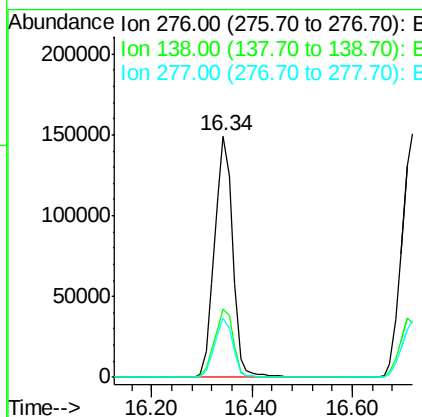
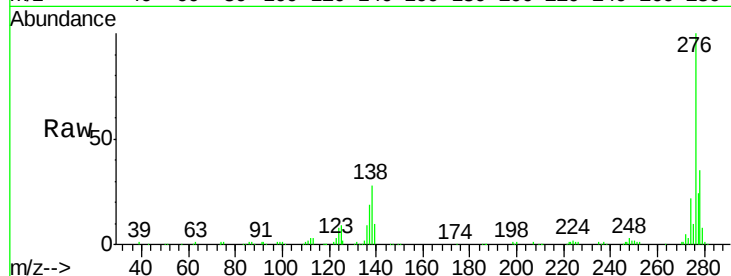
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.19 ng
 RT: 16.34 min Scan# 1256
 Delta R.T. 0.02 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	375472		
138	29.2	18.6	28.0#	
277	24.5	19.8	29.8	

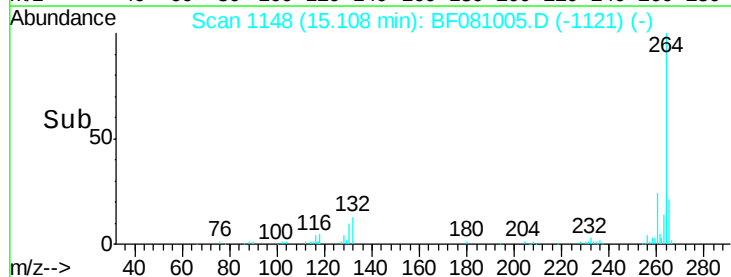
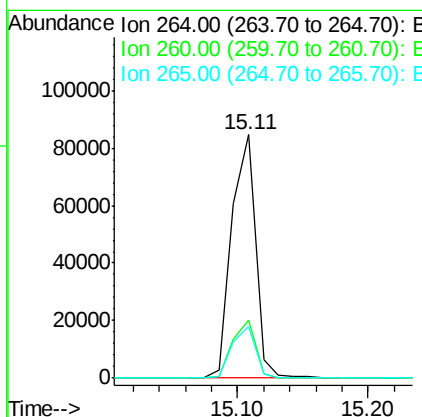
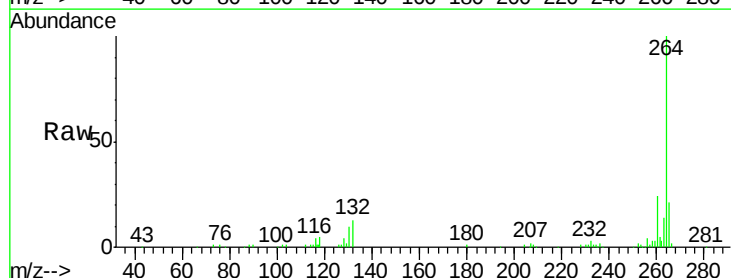
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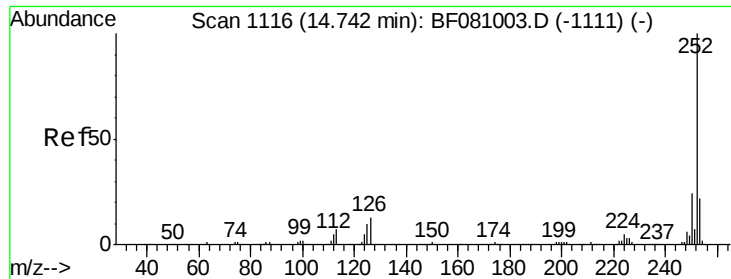
MMDadoda
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1148
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	107633		
260	23.9	19.6	29.4	
265	21.3	17.5	26.3	





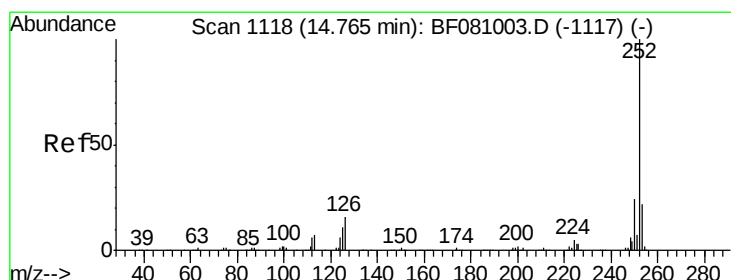
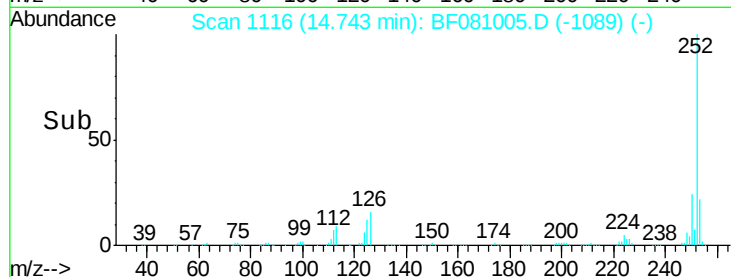
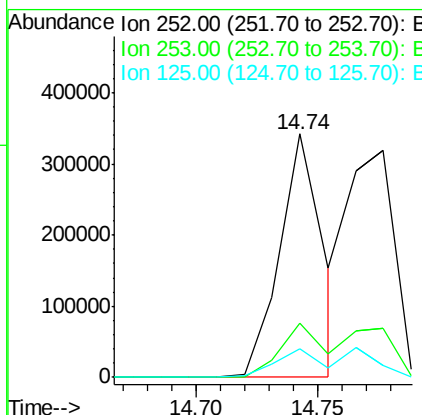
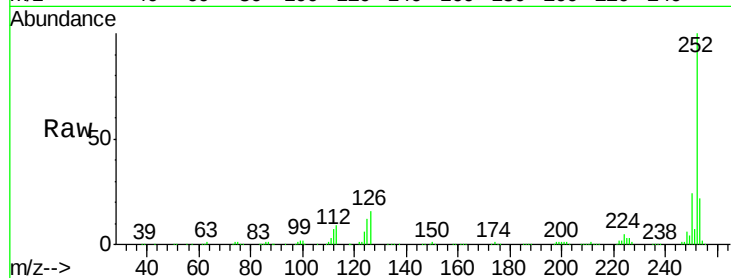
#87
Benzo(b)fluoranthene
Concen: 47.06 ng m
RT: 14.74 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	11.9	8.0	12.0

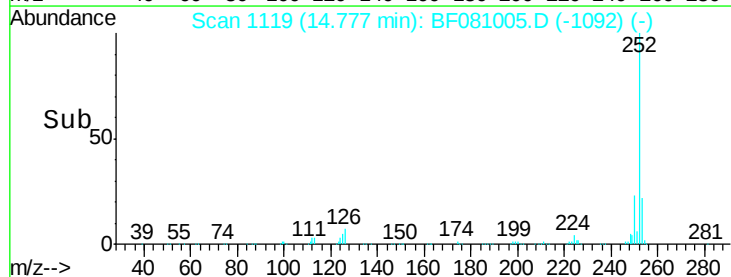
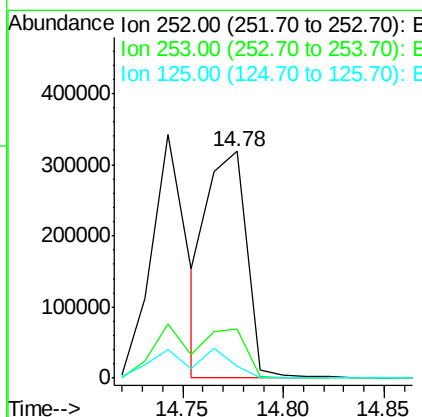
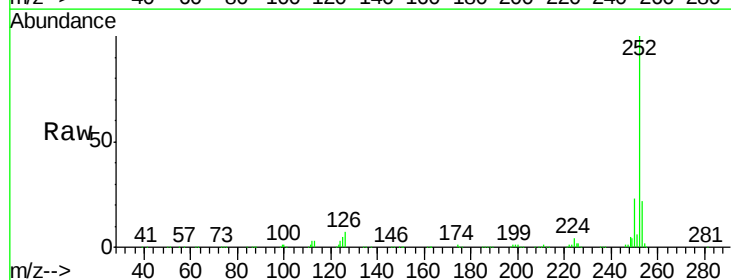
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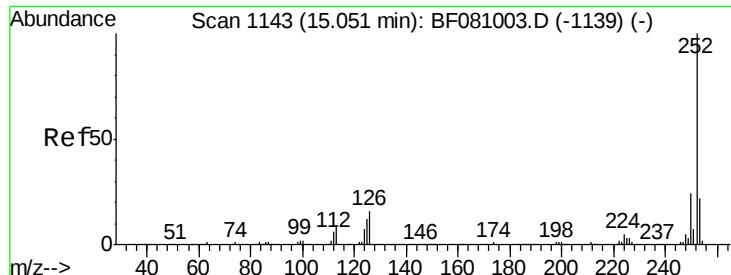
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#88
Benzo(k)fluoranthene
Concen: 64.70 ng m
RT: 14.78 min Scan# 1119
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	5.2	10.3	15.5#





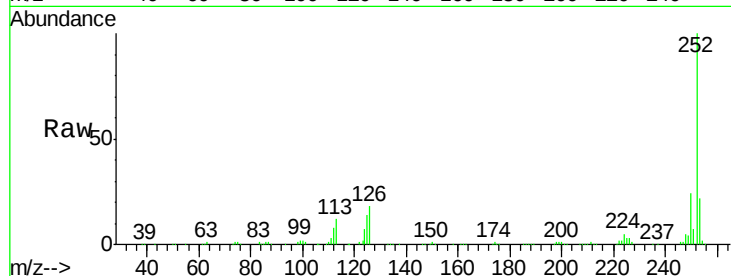
#89
Benzo(a)pyrene
Concen: 54.89 ng
RT: 15.05 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

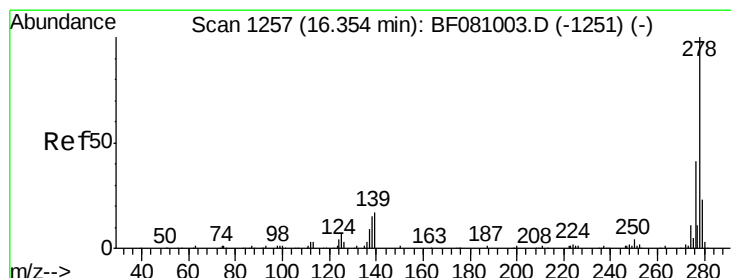
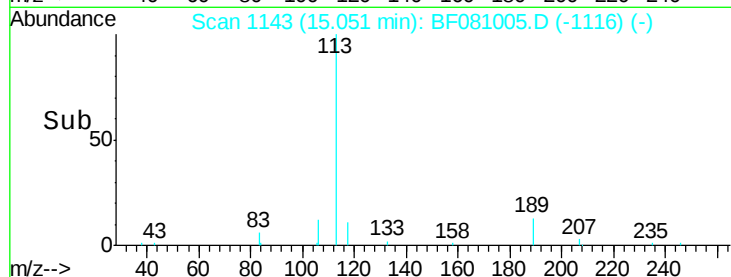
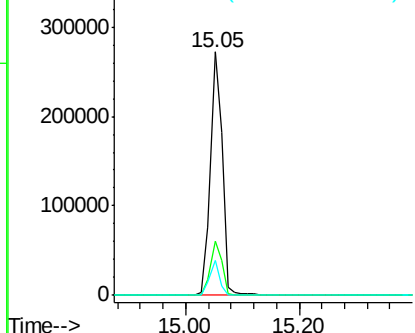
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	16.6	25.0
125	14.1	7.8	11.8

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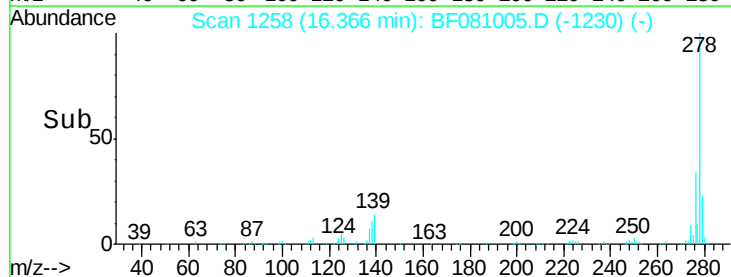
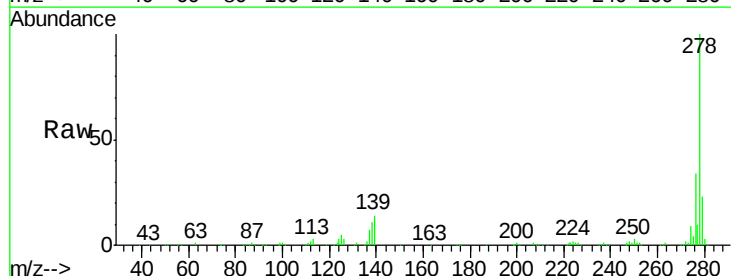
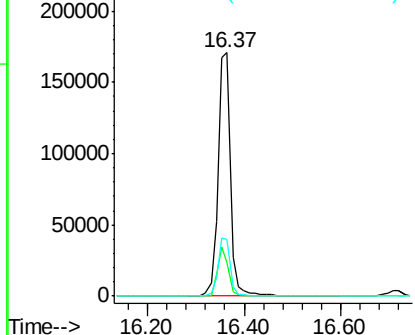
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

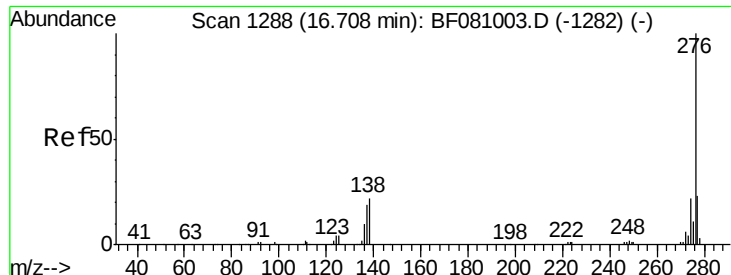


#90
Dibenzo(a,h)anthracene
Concen: 58.25 ng
RT: 16.37 min Scan# 1258
Delta R.T. 0.02 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.8	10.8	16.2
279	23.2	19.0	28.6

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





#91
 Benzo(g,h,i)perylene
 Concen: 59.01 ng
 RT: 16.72 min Scan# 1289
 Delta R.T. 0.03 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.2	27.2
138	22.1	13.7	20.5

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