

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
 Data File : BF081001.D
 Acq On : 17 Aug 2015 13:27
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

MMDadoda
 8/18/2015 5:11:04 PM

Quant Time: Aug 17 14:01:39 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 13:52:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	55137	20.00	ng	0.00
21) Naphthalene-d8	7.91	136	205650	20.00	ng	0.00
38) Acenaphthene-d10	9.66	164	97515	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	205549	20.00	ng	0.00
75) Chrysene-d12	13.75	240	159766	20.00	ng	0.00
86) Perylene-d12	15.10	264	121544	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	75681	21.36	ng	0.00
7) Phenol-d6	6.26	99	103455	21.53	ng	0.00
23) Nitrobenzene-d5	7.19	82	94802	19.51	ng	0.00
41) 2,4,6-Tribromophenol	10.44	330	17900	19.48	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	162293	20.15	ng	0.00
78) Terphenyl-d14	12.71	244	162942	20.92	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.06	88	17126	13.10	ng	# 88
3) Pyridine	2.72	79	45023	9.02	ng	88
4) n-Nitrosodimethylamine	2.63	42	28196	8.81	ng	# 91
6) Aniline	6.28	93	71023	10.29	ng	94
8) 2-Chlorophenol	6.40	128	40858	10.30	ng	97
9) Benzaldehyde	6.16	77	35493	10.83	ng	95
10) Phenol	6.27	94	62338	10.70	ng	85
11) bis(2-Chloroethyl)ether	6.36	93	45236	10.55	ng	98
12) 1,3-Dichlorobenzene	6.56	146	43381m	10.26	ng	
13) 1,4-Dichlorobenzene	6.64	146	43035	9.71	ng	93
14) 1,2-Dichlorobenzene	6.80	146	40068	9.40	ng	92
15) Benzyl Alcohol	6.78	79	39473	8.96	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	6.91	45	83938	8.95	ng	99
17) 2-Methylphenol	6.89	107	36206	10.18	ng	94
18) Hexachloroethane	7.14	117	17585	9.50	ng	91
19) n-Nitroso-di-n-propylamine	7.05	70	33827	8.87	ng	# 84
20) 3+4-Methylphenols	7.05	107	46042	9.89	ng	# 48
22) Acetophenone	7.04	105	60758	10.53	ng	# 91
24) Nitrobenzene	7.21	77	54542	11.96	ng	99
25) Isophorone	7.45	82	87689	9.19	ng	98
26) 2-Nitrophenol	7.53	139	20809	10.15	ng	# 82
27) 2,4-Dimethylphenol	7.58	122	37407	10.44	ng	95
28) bis(2-Chloroethoxy)methane	7.68	93	52737	10.15	ng	# 99
29) 2,4-Dichlorophenol	7.77	162	32108	10.83	ng	87
30) 1,2,4-Trichlorobenzene	7.86	180	33295	9.99	ng	98
31) Naphthalene	7.93	128	124802	10.32	ng	98
32) Benzoic acid	7.66	122	16999	7.72	ng	# 87
33) 4-Chloroaniline	7.99	127	54369	11.46	ng	92
34) Hexachlorobutadiene	8.06	225	19097	9.05	ng	98
35) Caprolactam	8.33	113	10853	10.66	ng	# 80
36) 4-Chloro-3-methylphenol	8.47	107	35915	8.78	ng	94
37) 2-Methylnaphthalene	8.63	142	80518	10.17	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	32186	9.37	ng	96
40) Hexachlorocyclopentadiene	8.78	237	12945	6.43	ng	96

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Instrument :
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 SSTDICC010

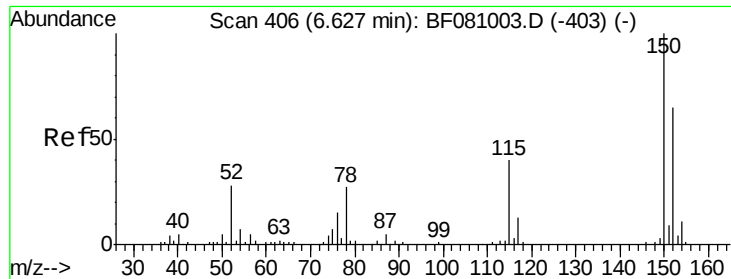
Manual Integrations
 APPROVED

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 8/18/2015 5:11:04 PM

Quant Time: Aug 17 14:01:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	23211	9.78	ng	99
43) 2,4,5-Trichlorophenol	8.94	196	21760	9.37	ng #	83
45) 1,1'-Biphenyl	9.08	154	89944	9.22	ng	96
46) 2-Chloronaphthalene	9.11	162	76365	10.13	ng	96
47) 2-Nitroaniline	9.20	65	28011	8.84	ng #	87
48) Acenaphthylene	9.52	152	138280	10.95	ng	99
49) Dimethylphthalate	9.39	163	88667	10.48	ng	99
50) 2,6-Dinitrotoluene	9.45	165	18340	10.21	ng	91
51) Acenaphthene	9.69	154	79293	10.24	ng	100
52) 3-Nitroaniline	9.61	138	22141	10.87	ng	97
53) 2,4-Dinitrophenol	9.72	184	4514	4.59	ng #	53
54) Dibenzofuran	9.86	168	111702	10.39	ng	97
55) 4-Nitrophenol	9.78	139	13723	9.12	ng #	53
56) 2,4-Dinitrotoluene	9.85	165	25582	10.90	ng #	84
57) Fluorene	10.20	166	87717	10.97	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.99	232	17414	9.61	ng #	94
59) Diethylphthalate	10.09	149	95586	10.41	ng	97
60) 4-Chlorophenyl-phenylether	10.20	204	38396	10.50	ng #	85
61) 4-Nitroaniline	10.22	138	23946	11.75	ng	91
62) Azobenzene	10.35	77	101959	10.30	ng	96
64) 4,6-Dinitro-2-methylphenol	10.25	198	10426	7.20	ng #	70
65) n-Nitrosodiphenylamine	10.32	169	78486	10.56	ng	98
66) 4-Bromophenyl-phenylether	10.68	248	20026	8.34	ng #	68
67) Hexachlorobenzene	10.74	284	19070	8.06	ng #	68
68) Atrazine	10.84	200	19778	8.61	ng	96
69) Pentachlorophenol	10.94	266	10030	7.16	ng	97
70) Phenanthrene	11.15	178	128370	10.65	ng	99
71) Anthracene	11.20	178	120650	10.40	ng	97
72) Carbazole	11.36	167	115495	10.19	ng	99
73) Di-n-butylphthalate	11.71	149	146538	9.57	ng	99
74) Fluoranthene	12.33	202	136889	9.69	ng	95
76) Benzidine	12.47	184	66213	12.29	ng	97
77) Pyrene	12.56	202	142901	11.78	ng	99
79) Butylbenzylphthalate	13.20	149	58513	9.85	ng	94
80) Benzo(a)anthracene	13.74	228	115602	10.77	ng	98
81) 3,3'-Dichlorobenzidine	13.71	252	38209	11.50	ng #	95
82) Chrysene	13.77	228	105230	11.30	ng	97
83) Bis(2-ethylhexyl)phthalate	13.76	149	77940	8.72	ng #	96
84) Di-n-octyl phthalate	14.37	149	113630	8.64	ng	96
85) Indeno(1,2,3-cd)pyrene	16.32	276	69793	12.45	ng #	94
87) Benzo(b)fluoranthene	14.73	252	83502m	8.60	ng	
88) Benzo(k)fluoranthene	14.77	252	90628m	12.26	ng	
89) Benzo(a)pyrene	15.04	252	76495	10.21	ng #	93
90) Dibenzo(a,h)anthracene	16.34	278	56921	10.74	ng #	95
91) Benzo(g,h,i)perylene	16.69	276	55011	11.29	ng #	87

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



#1

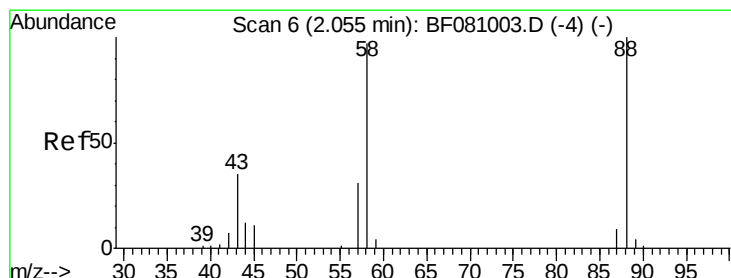
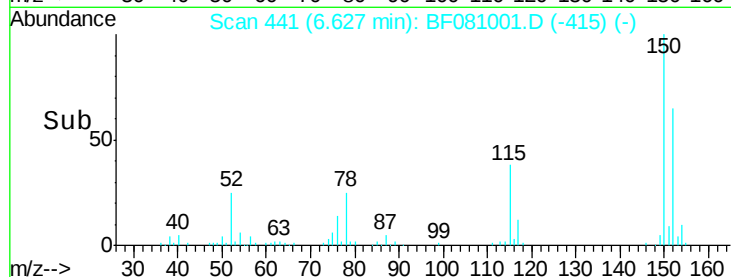
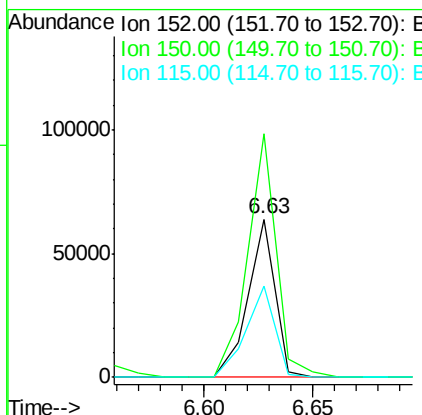
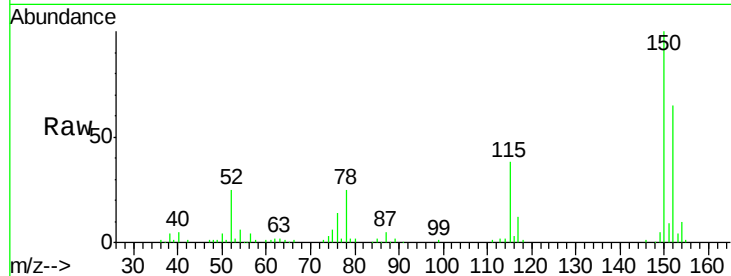
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.6	123.8	185.6
115	57.9	52.1	78.1

Manual Integrations
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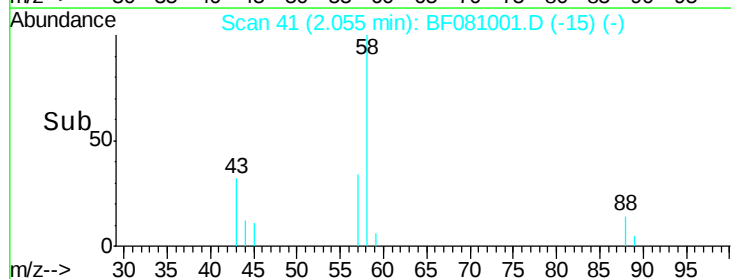
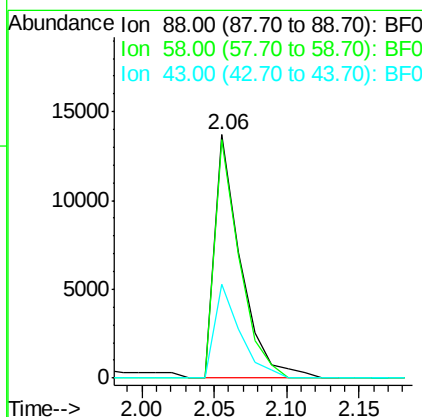
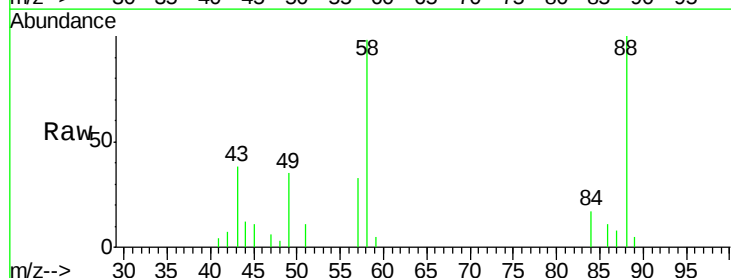
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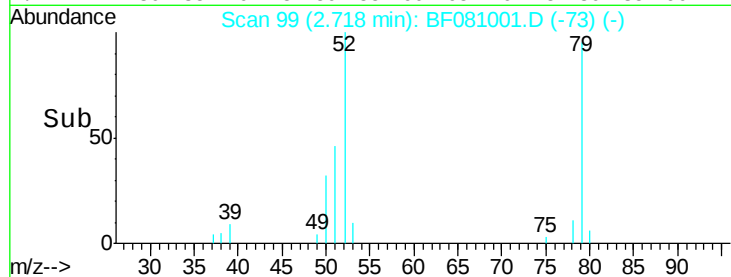
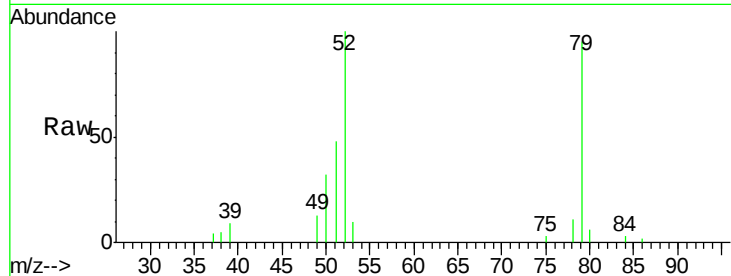
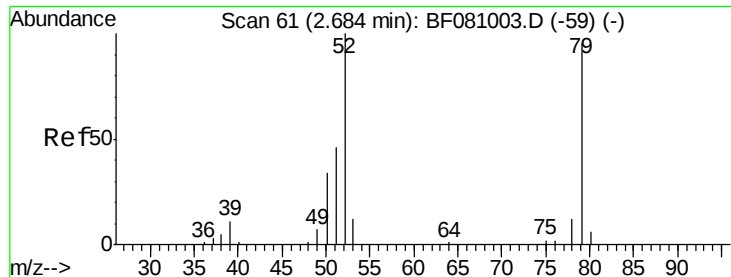


#2

1,4-Dioxane
Concen: 13.10 ng
RT: 2.06 min Scan# 41
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.0	83.7	125.5
43	37.2	37.5	56.3





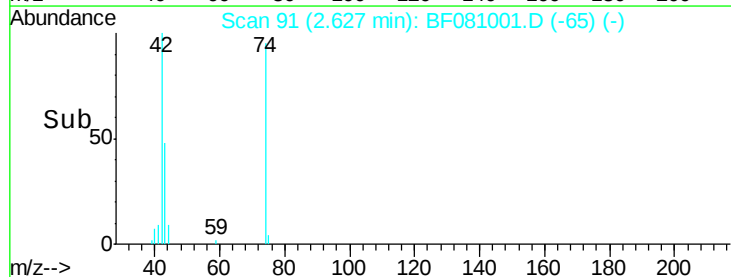
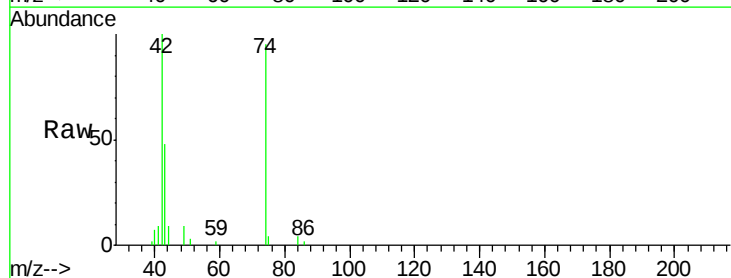
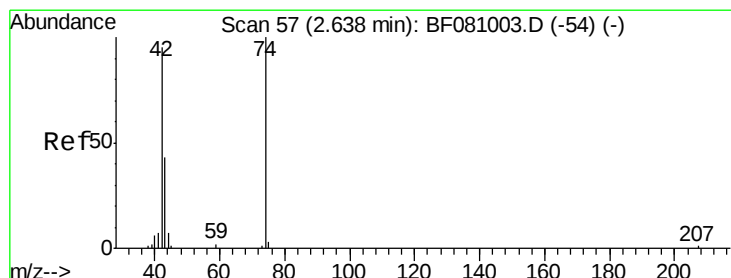
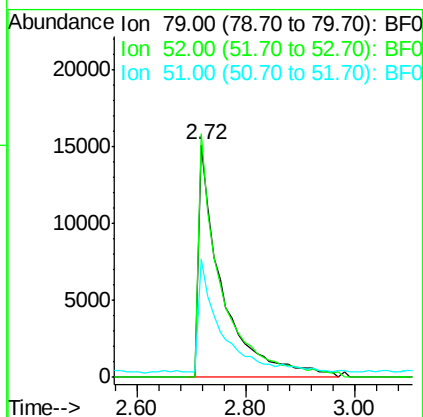
#3
 Pyridine
 Concen: 9.02 ng
 RT: 2.72 min Scan# 99
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion	Ratio	Lower	Upper
79	100		
52	104.7	95.1	142.7
51	50.6	46.6	70.0

Instrument :
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 ClientSampleId :
 SSTDICC010

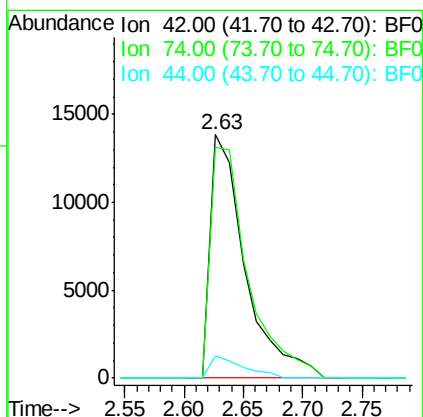
Manual Integrations
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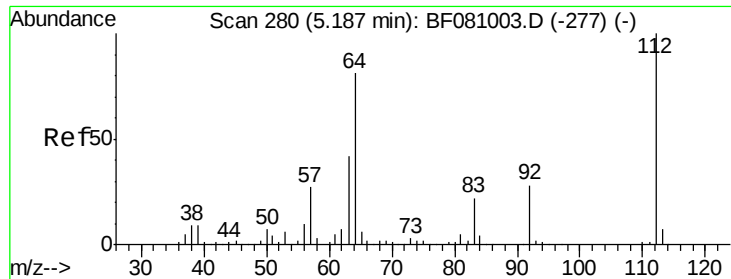
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#4
 n-Nitrosodimethylamine
 Concen: 8.81 ng
 RT: 2.63 min Scan# 91
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion	Ratio	Lower	Upper
42	100		
74	95.0	69.3	103.9
44	9.1	5.5	8.3





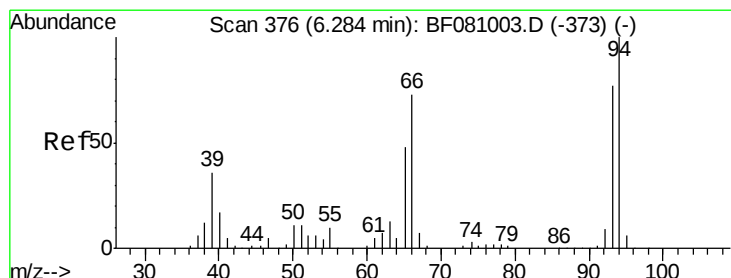
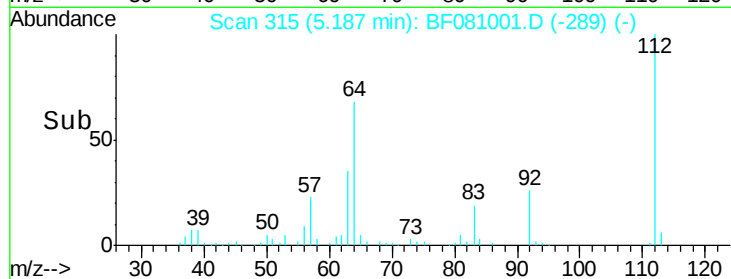
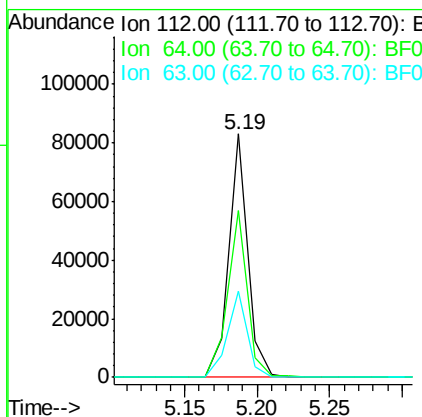
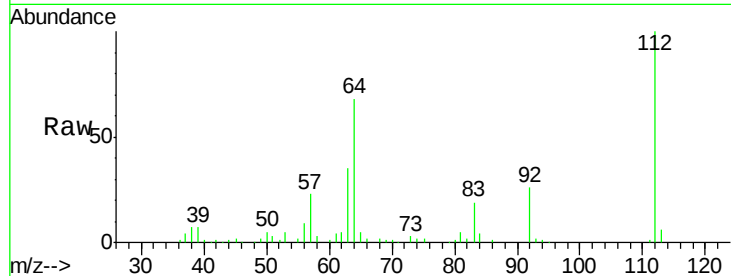
#5
2-Fluorophenol
Concen: 21.36 ng
RT: 5.19 min Scan# 315
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Upper
112	100		
64	68.4	66.9	100.3
63	35.2	38.1	57.1#

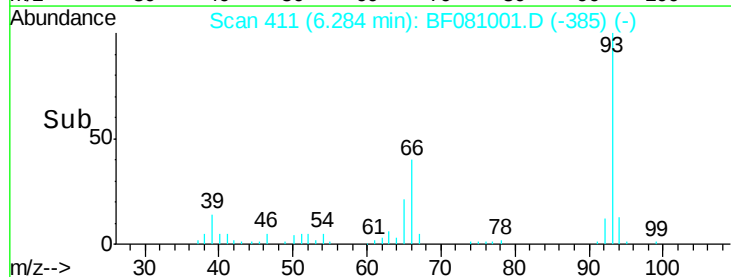
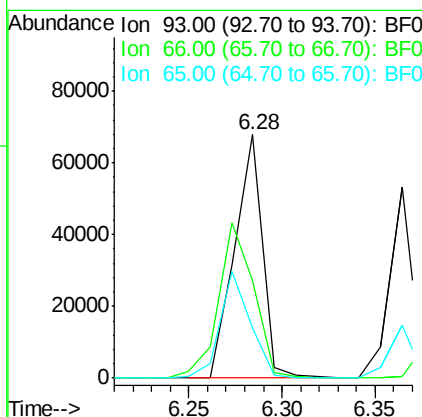
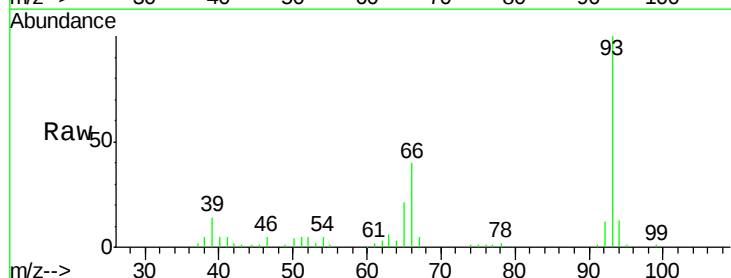
Manual Integrations
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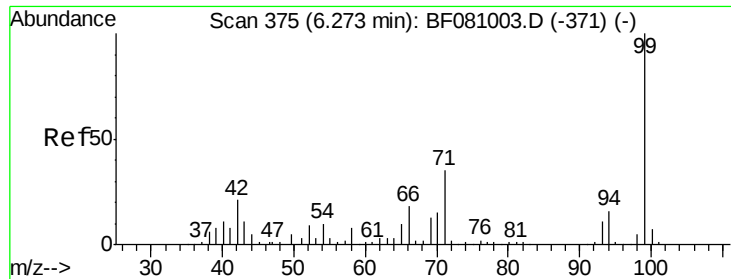
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#6
Aniline
Concen: 10.29 ng
RT: 6.28 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	40.2	35.6	53.4
65	20.7	18.7	28.1





#7

Phenol-d6

Concen: 21.53 ng

RT: 6.26 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion: 99 Resp: 103455
Ion Ratio Lower Upper

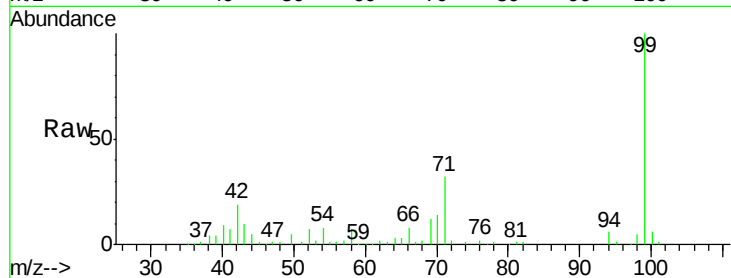
99 100

42 19.3 19.6 29.4#

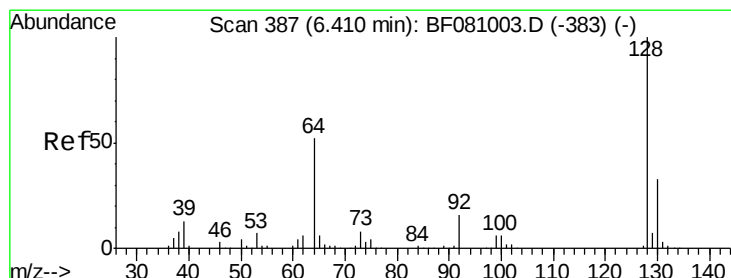
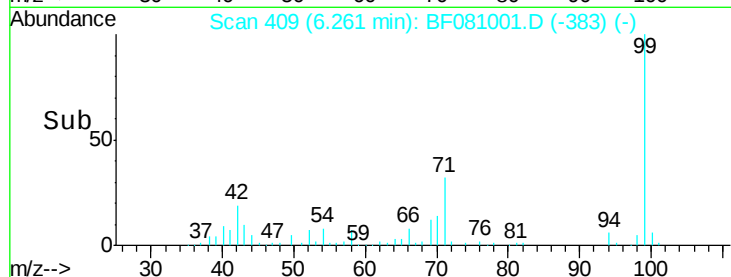
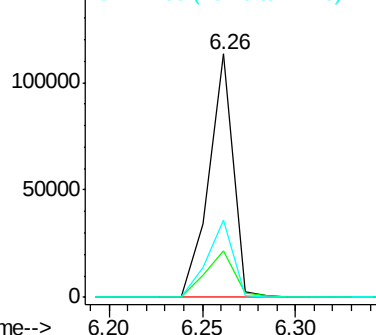
71 31.8 31.2 46.8

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 10.30 ng

RT: 6.40 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF081001.D

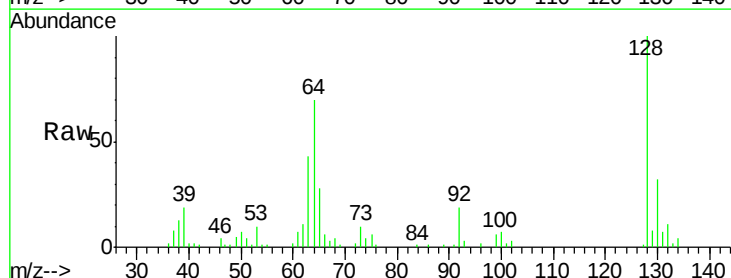
Acq: 17 Aug 2015 13:27

Tgt Ion: 128 Resp: 40858
Ion Ratio Lower Upper

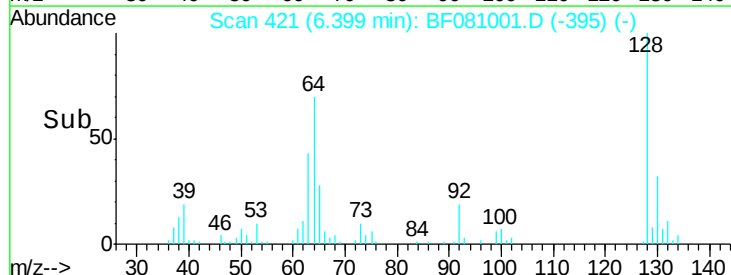
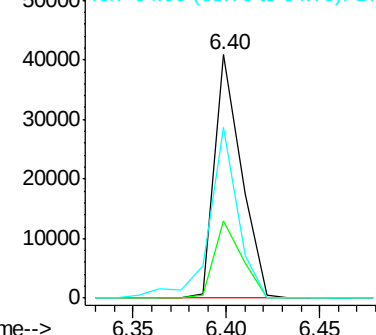
128 100

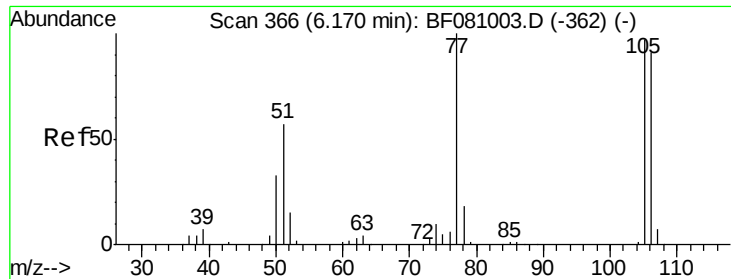
130 31.6 12.5 52.5

64 70.3 46.8 86.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





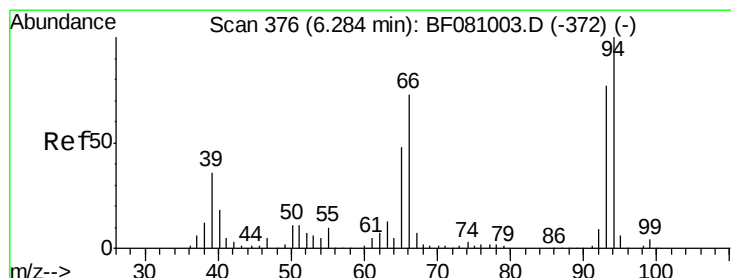
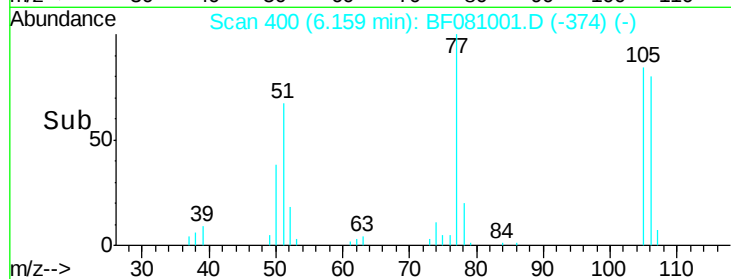
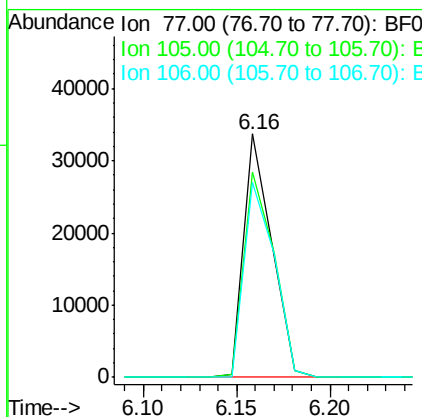
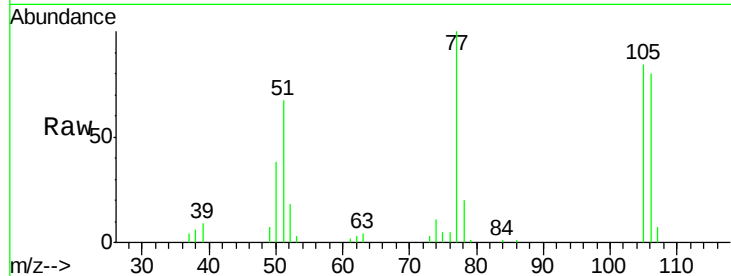
#9
Benzaldehyde
Concen: 10.83 ng
RT: 6.16 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 77 Resp: 35493
Ion Ratio Lower Upper
77 100
105 84.3 69.6 109.6
106 79.9 64.0 104.0

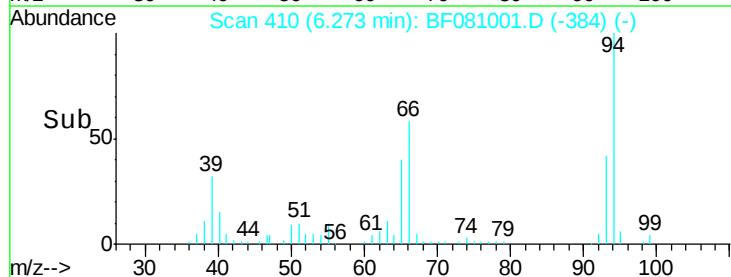
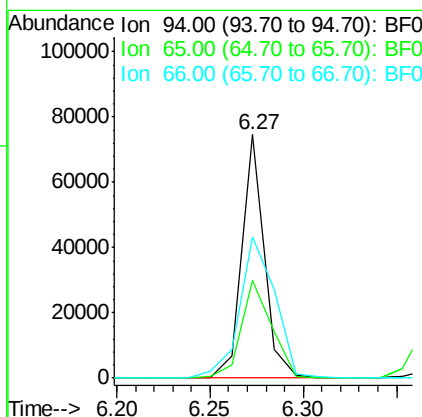
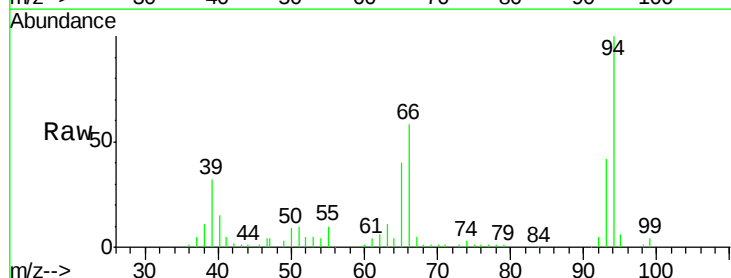
Manual Integrations
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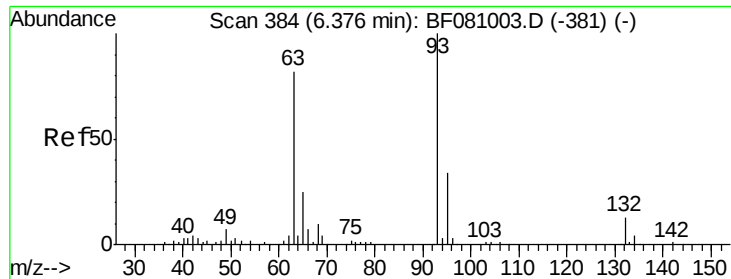
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#10
Phenol
Concen: 10.70 ng
RT: 6.27 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Tgt Ion: 94 Resp: 62338
Ion Ratio Lower Upper
94 100
65 39.9 28.4 68.4
66 57.9 52.3 92.3





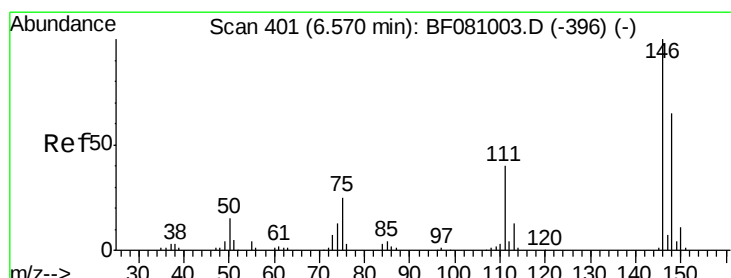
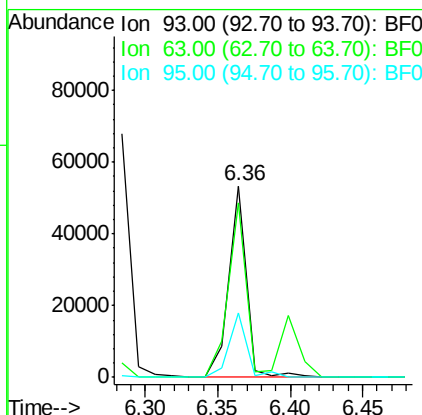
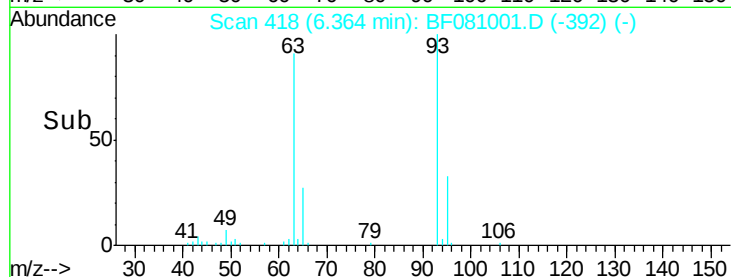
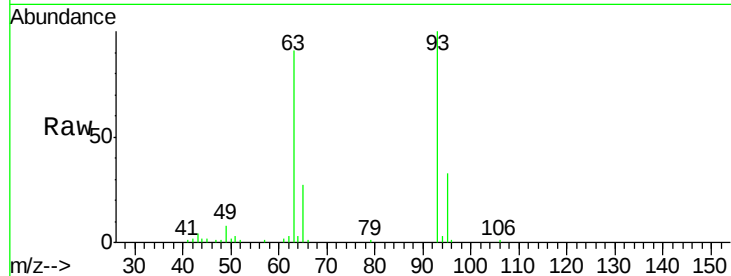
#11
bis(2-Chloroethyl)ether
Concen: 10.55 ng
RT: 6.36 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
93	100		
63	91.0	69.6	109.6
95	33.4	12.3	52.3

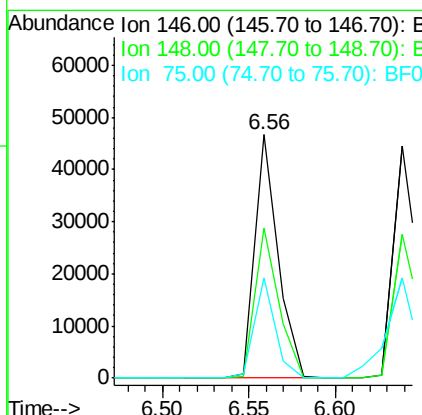
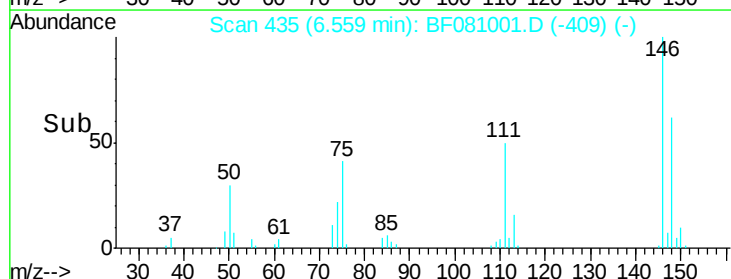
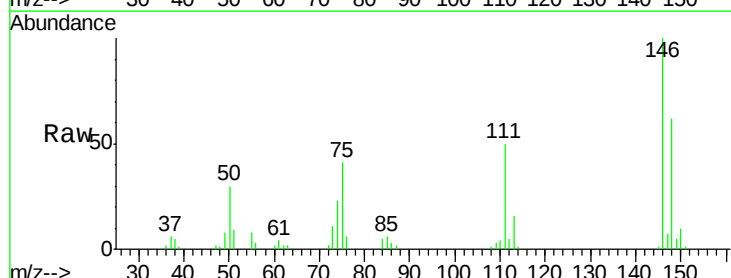
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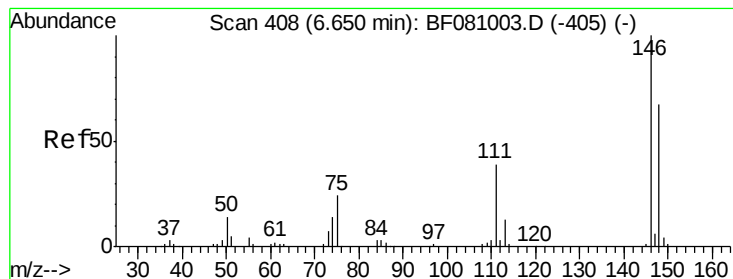
MMDadoda
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#12
1,3-Dichlorobenzene
Concen: 10.26 ng m
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.6	53.3	79.9
75	41.2	25.0	37.6





#13

1,4-Dichlorobenzene

Concen: 9.71 ng

RT: 6.64 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

Instrument :

BNA_F

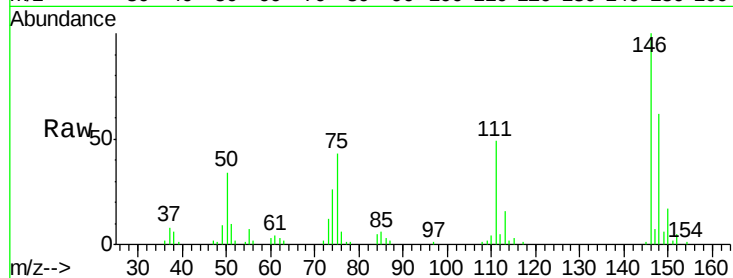
ClientSampleId :

SSTDICC010

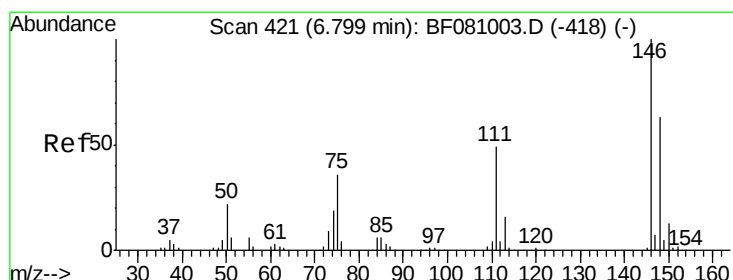
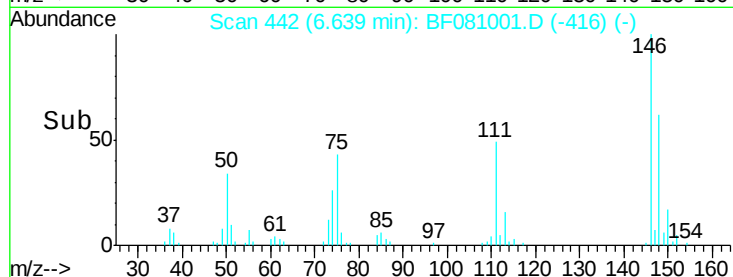
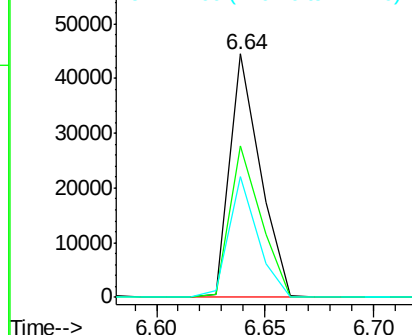
Tgt Ion:	146	Resp:	43035
Ion Ratio	Lower	Upper	
146	100		
148	62.0	52.3	78.5
111	49.4	34.4	51.6

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 9.40 ng

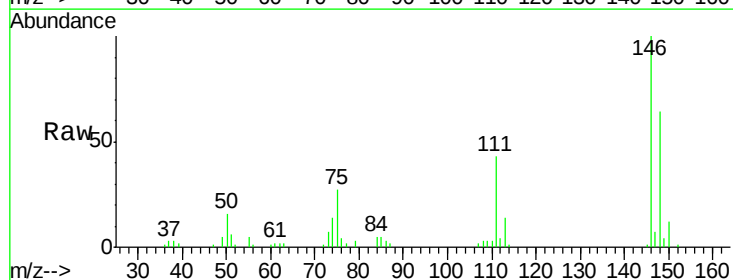
RT: 6.80 min Scan# 456

Delta R.T. 0.00 min

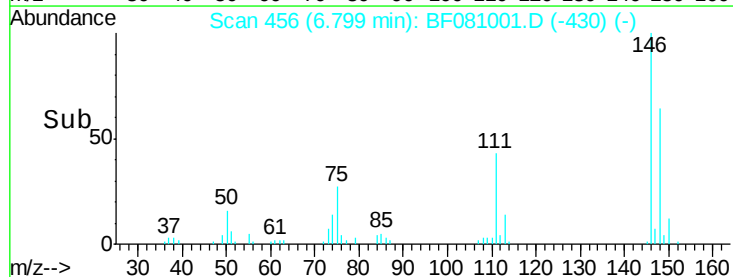
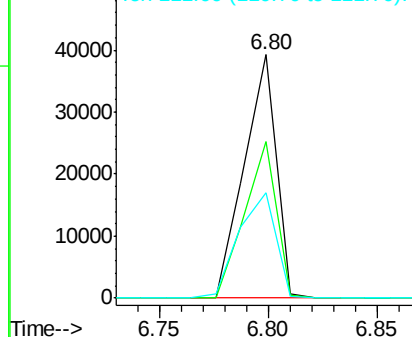
Lab File: BF081001.D

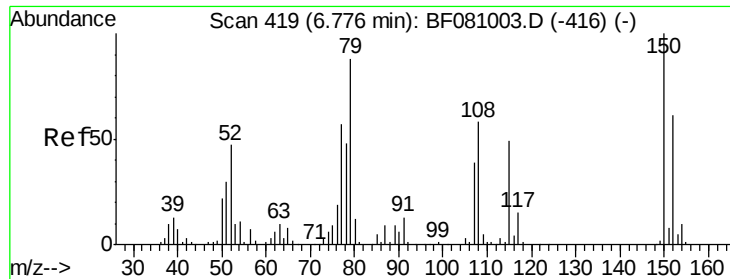
Acq: 17 Aug 2015 13:27

Tgt Ion:	146	Resp:	40068
Ion Ratio	Lower	Upper	
146	100		
148	64.1	48.7	73.1
111	43.5	42.3	63.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 8.96 ng

RT: 6.78 min Scan# 454

Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion: 79 Resp: 39473

Ion Ratio Lower Upper

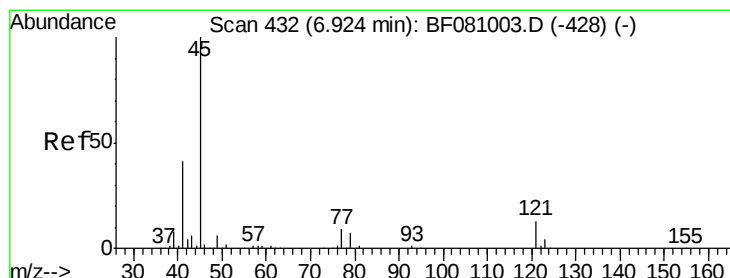
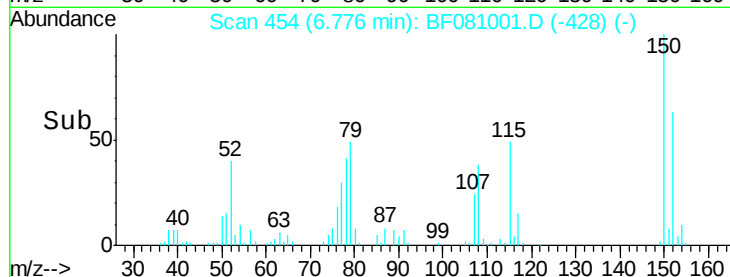
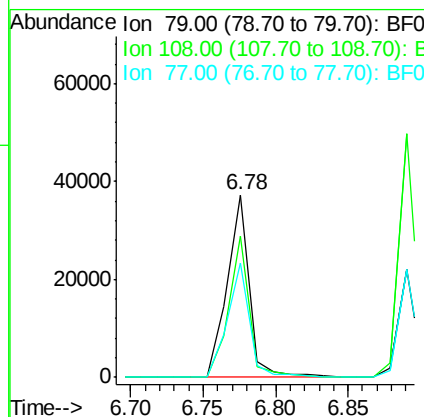
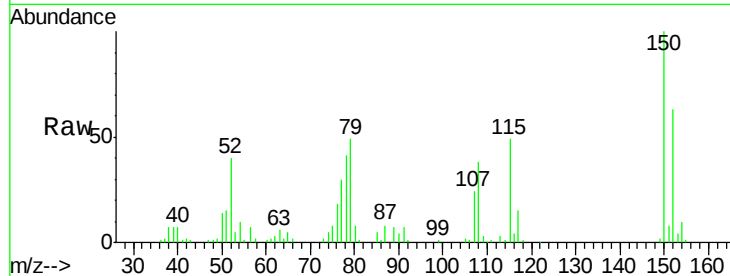
79 100

108 77.3 49.4 74.2#

77 62.7 51.4 77.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.95 ng

RT: 6.91 min Scan# 466

Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

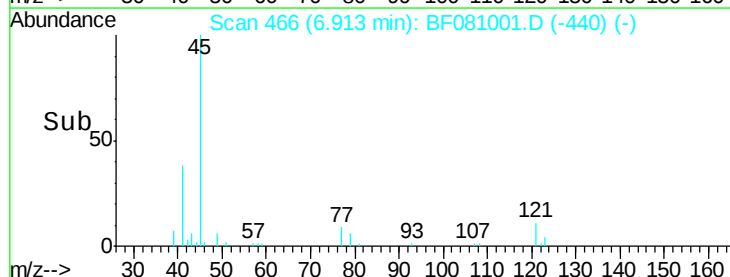
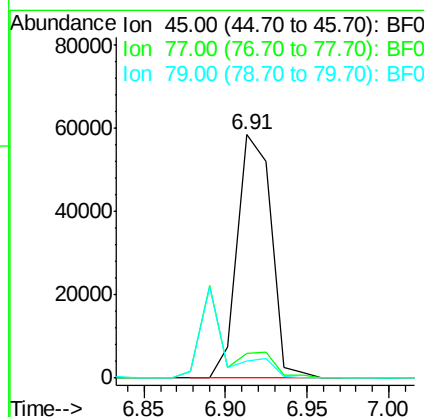
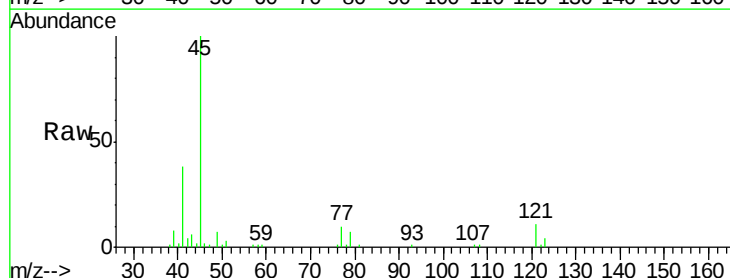
Tgt Ion: 45 Resp: 83938

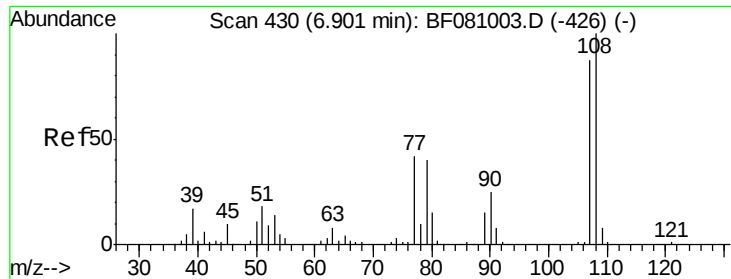
Ion Ratio Lower Upper

45 100

77 10.0 0.0 30.2

79 7.2 0.0 28.0





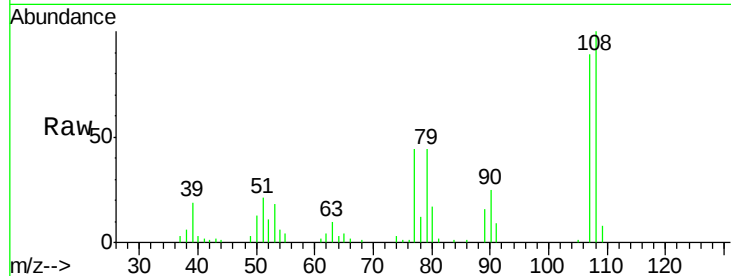
#17
2-Methylphenol
Concen: 10.18 ng
RT: 6.89 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

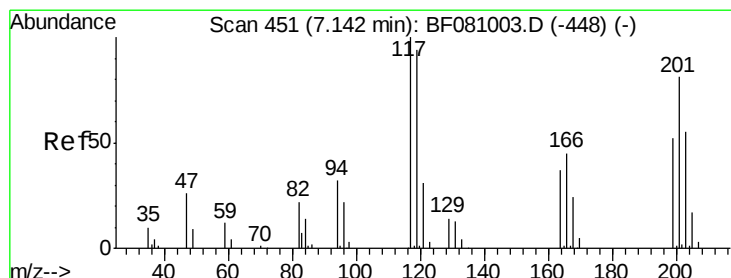
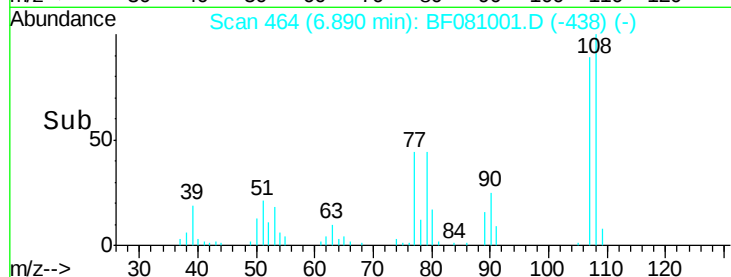
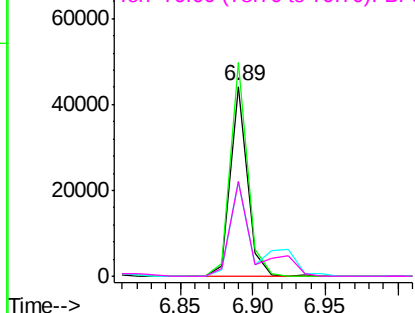
Tgt Ion:	107	Resp:	36206
Ion Ratio	Lower	Upper	
107	100		
108	112.6	90.4	135.6
77	50.0	46.5	69.7
79	49.7	46.3	69.5

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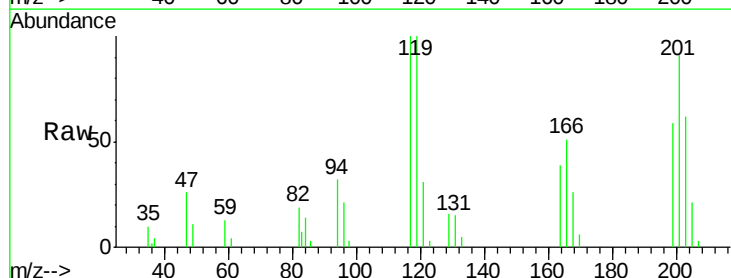


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

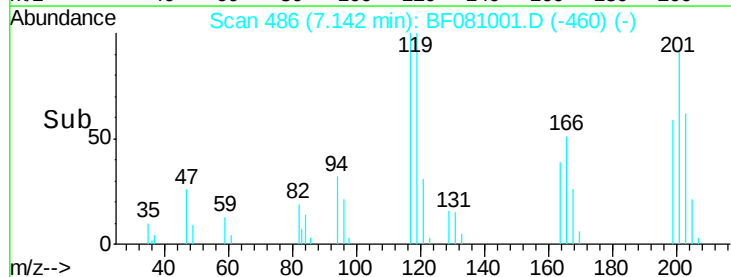
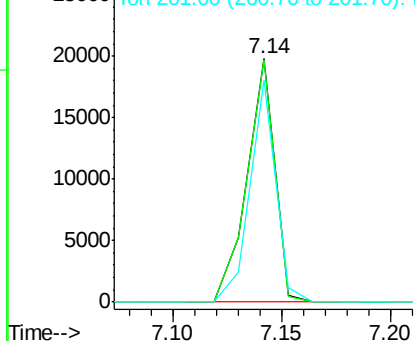


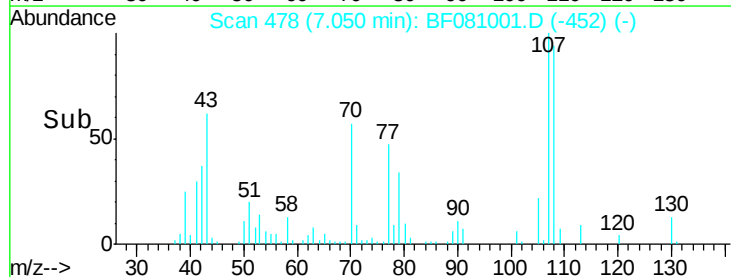
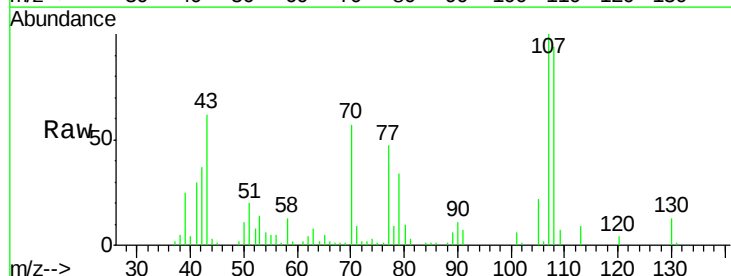
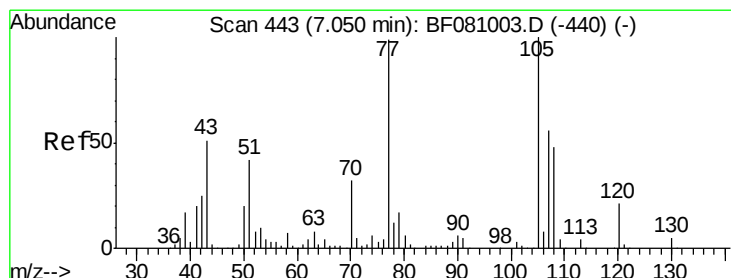
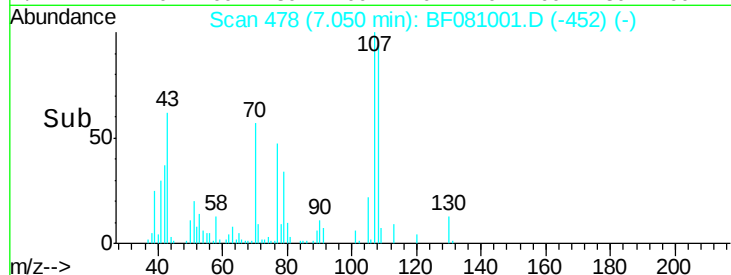
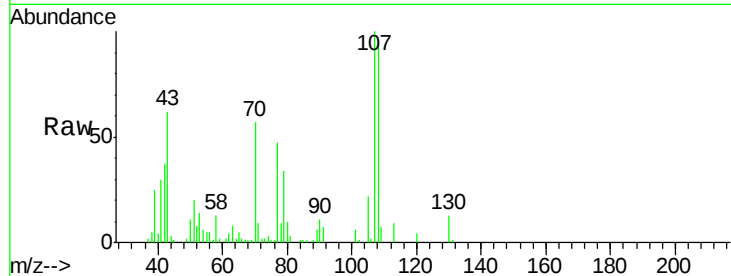
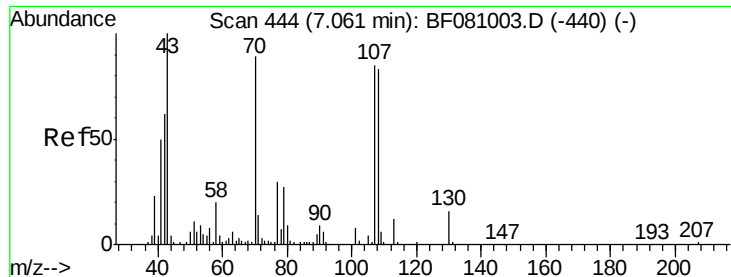
#18
Hexachloroethane
Concen: 9.50 ng
RT: 7.14 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Tgt Ion:	117	Resp:	17585
Ion Ratio	Lower	Upper	
117	100		
119	99.7	77.9	116.9
201	91.3	61.3	91.9



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





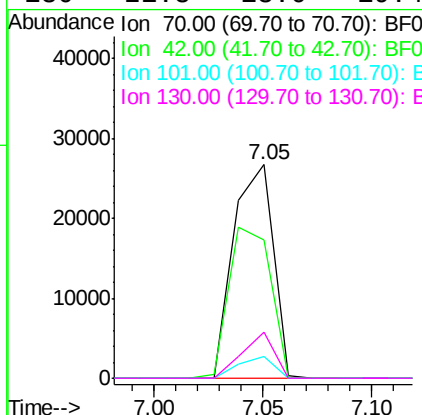
#19
n-Nitroso-di-n-propylamine
Concen: 8.87 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.8	65.0	97.4#	
101	10.4	7.4	11.2	
130	21.8	13.0	19.4#	

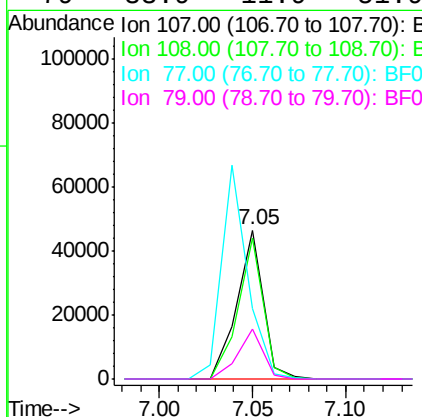
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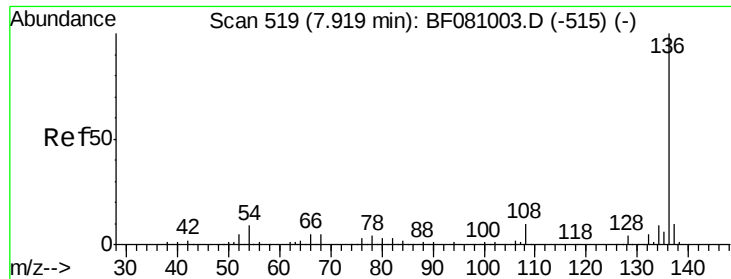
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#20
3+4-Methylphenols
Concen: 9.89 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.3	66.1	106.1	
77	47.4	139.3	179.3#	
79	33.9	11.9	51.9	





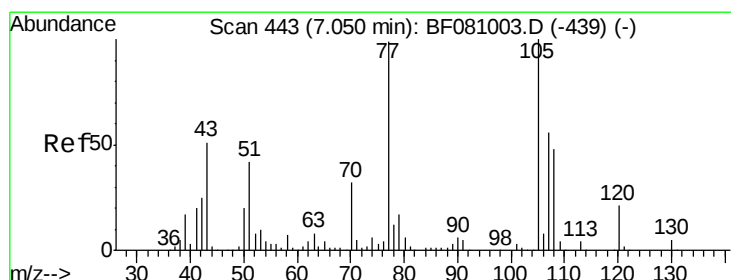
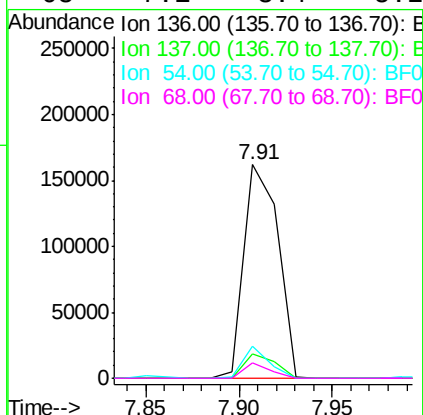
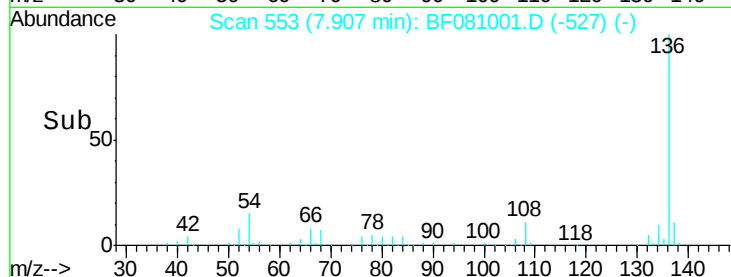
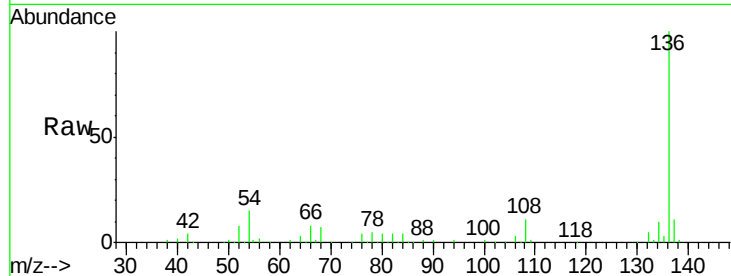
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.91 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	205650		
137	11.1	8.2	12.2	
54	15.0	7.7	11.5#	
68	7.1	3.4	5.2#	

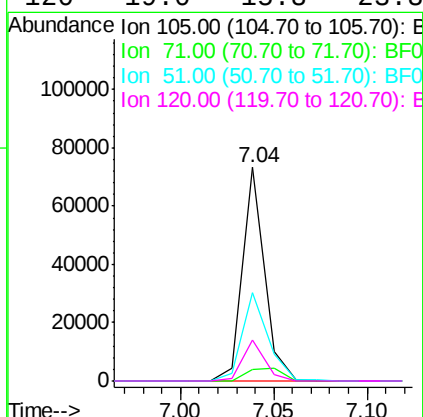
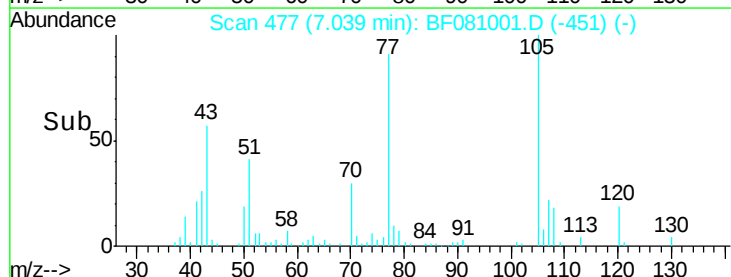
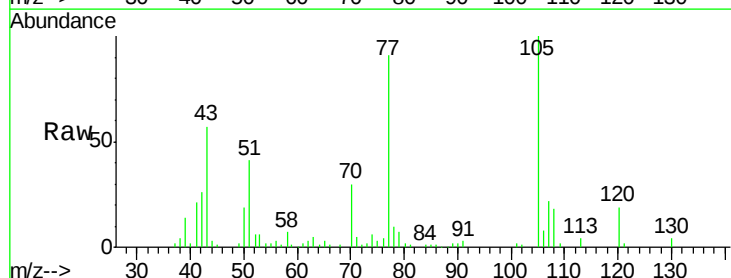
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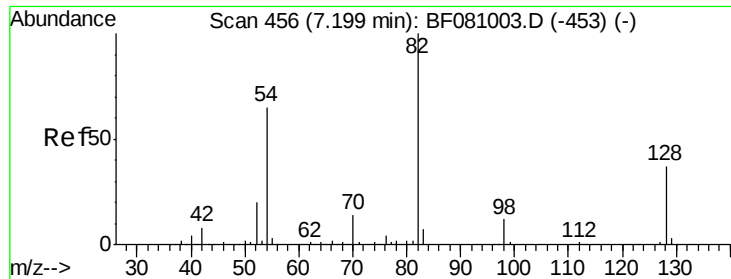
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#22
Acetophenone
Concen: 10.53 ng
RT: 7.04 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	60758		
71	5.2	3.0	4.6#	
51	41.3	39.8	59.8	
120	19.0	15.8	23.8	





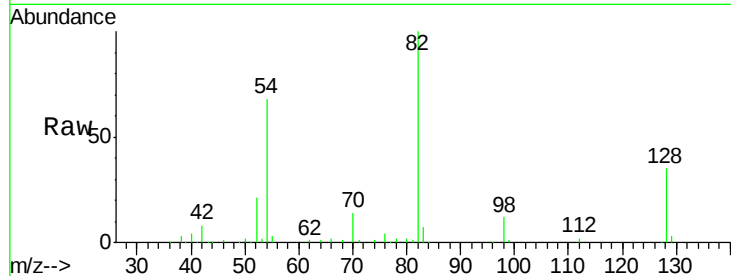
#23
 Nitrobenzene-d5
 Concen: 19.51 ng
 RT: 7.19 min Scan# 490
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

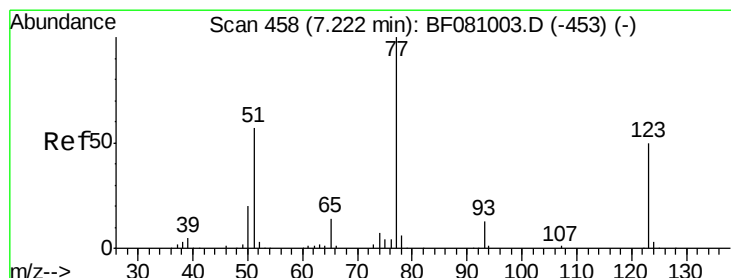
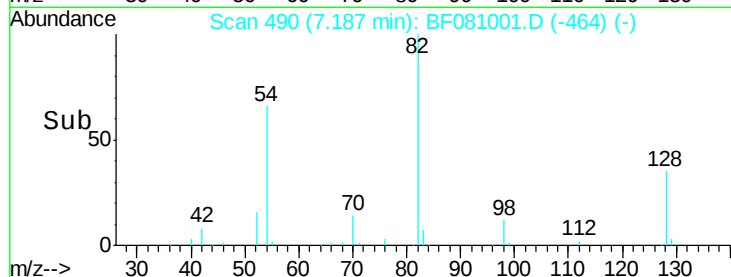
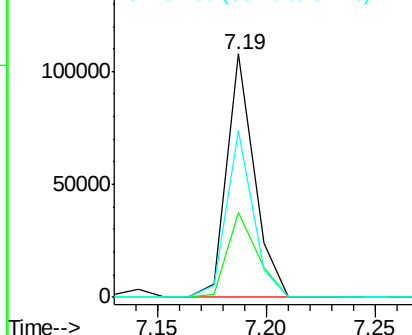
Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	34.7	28.6	42.8
54	68.3	55.1	82.7

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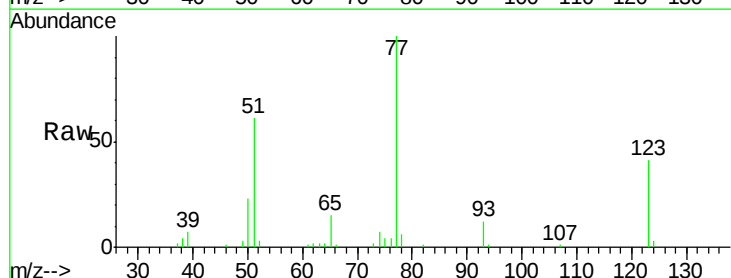


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

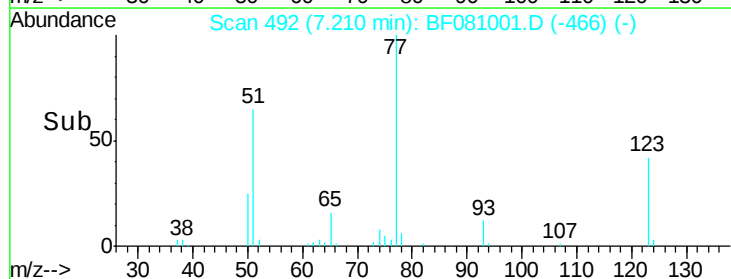
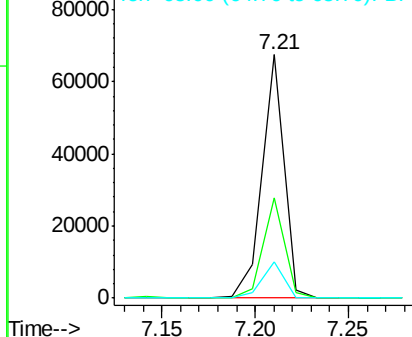


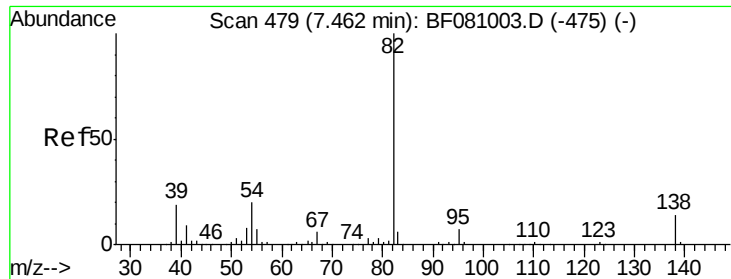
#24
 Nitrobenzene
 Concen: 11.96 ng
 RT: 7.21 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	41.3	32.9	49.3
65	14.9	12.5	18.7



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 9.19 ng

RT: 7.45 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

Instrument :

BNA_F

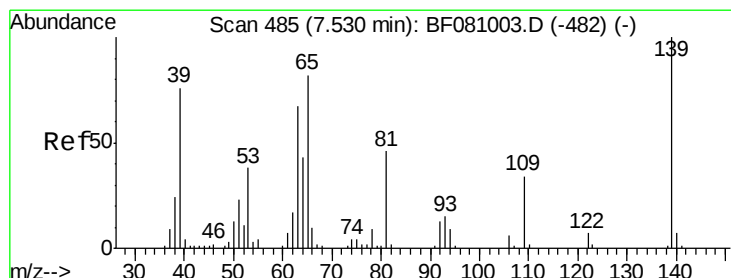
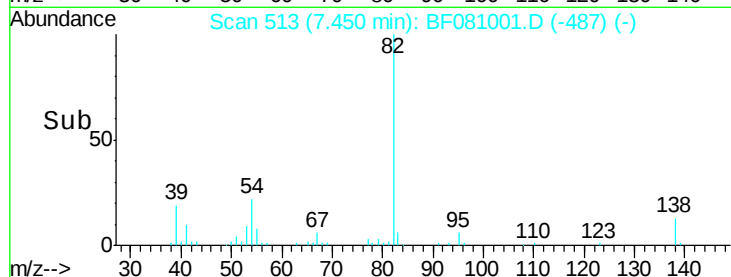
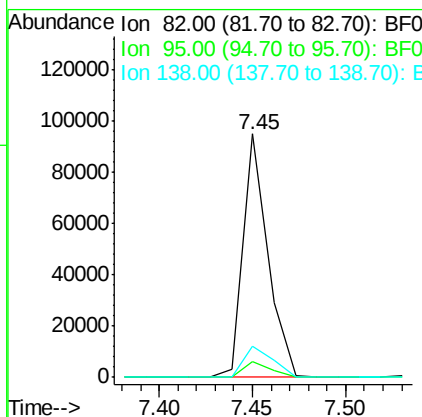
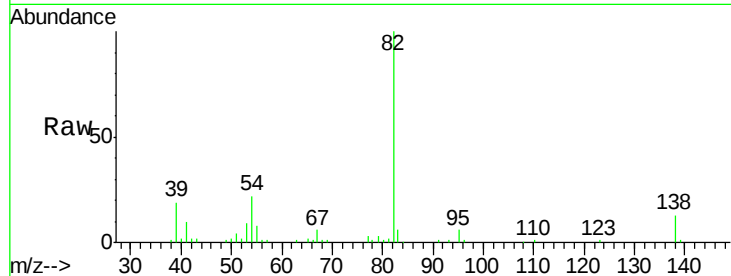
ClientSampleId :

SSTDIC010

Tgt Ion:	82	Resp:	87689
Ion Ratio	Lower	Upper	
82	100		
95	6.5	6.2	9.2
138	12.9	10.5	15.7

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#26

2-Nitrophenol

Concen: 10.15 ng

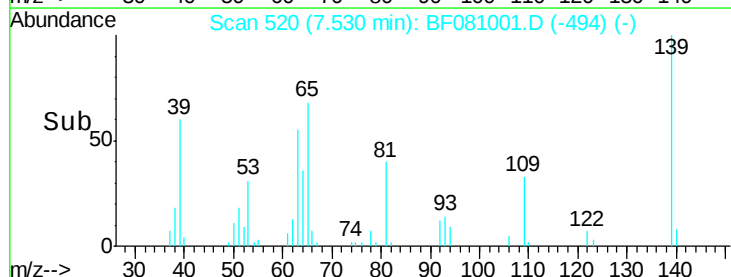
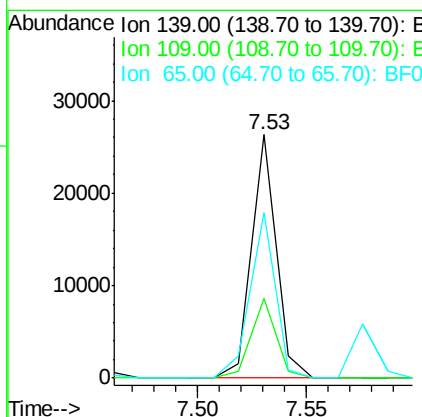
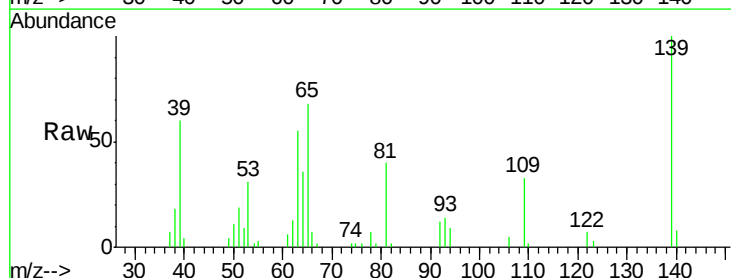
RT: 7.53 min Scan# 520

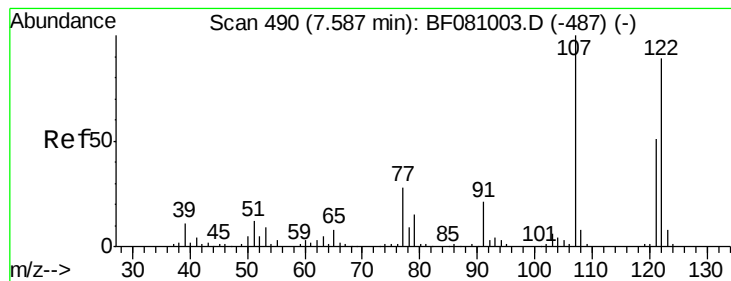
Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

Tgt Ion:	139	Resp:	20809
Ion Ratio	Lower	Upper	
139	100		
109	32.8	32.1	48.1
65	68.2	69.9	104.9#





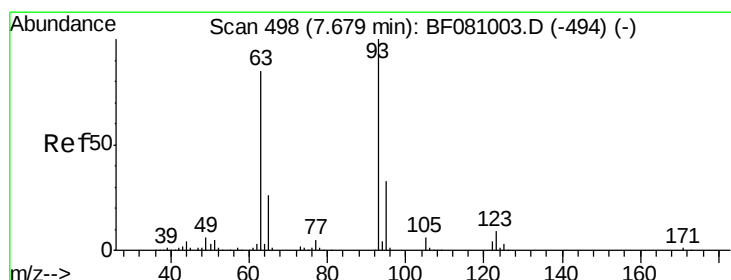
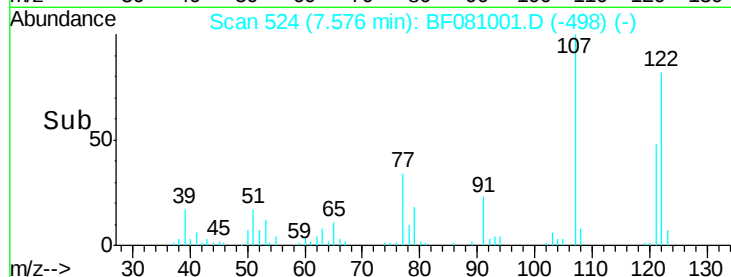
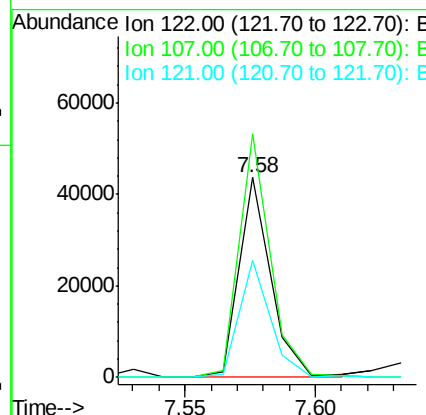
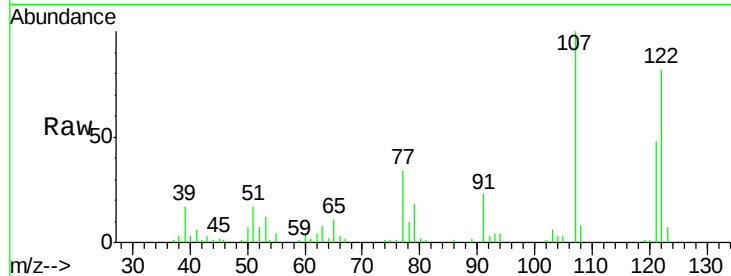
#27
 2,4-Dimethylphenol
 Concen: 10.44 ng
 RT: 7.58 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
122	100		
107	121.8	103.8	155.6
121	58.7	47.0	70.4

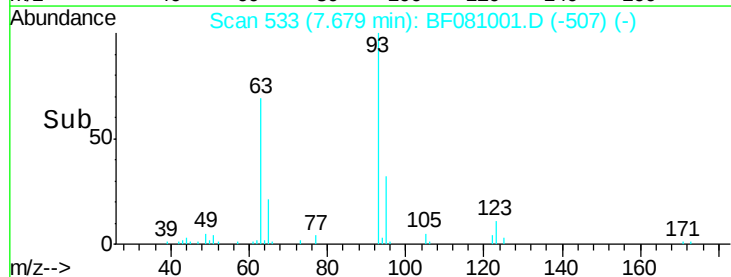
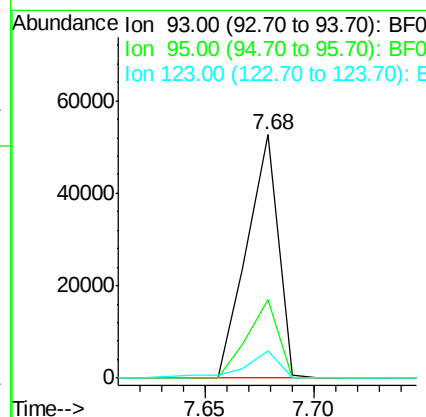
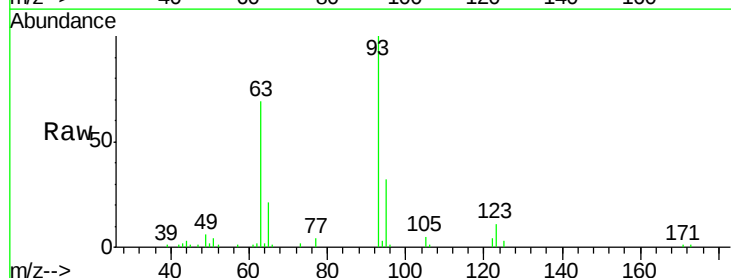
Manual Integrations
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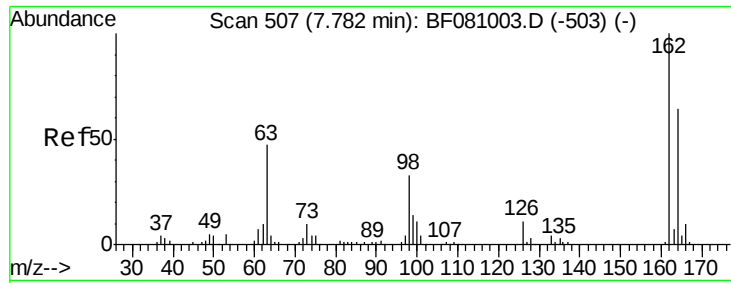
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#28
 bis(2-Chloroethoxy)methane
 Concen: 10.15 ng
 RT: 7.68 min Scan# 533
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.8
123	11.4	7.4	11.0#





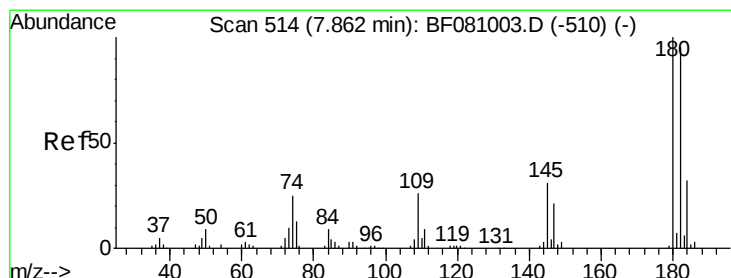
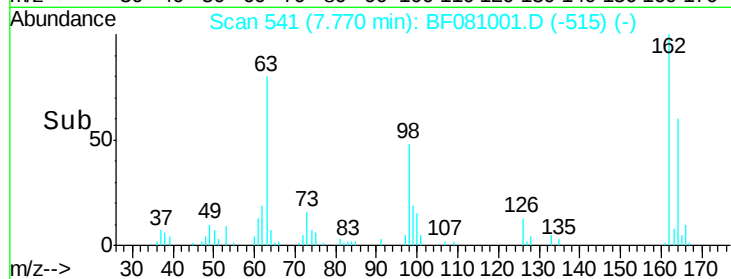
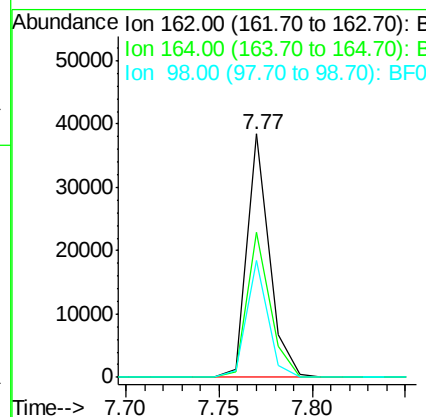
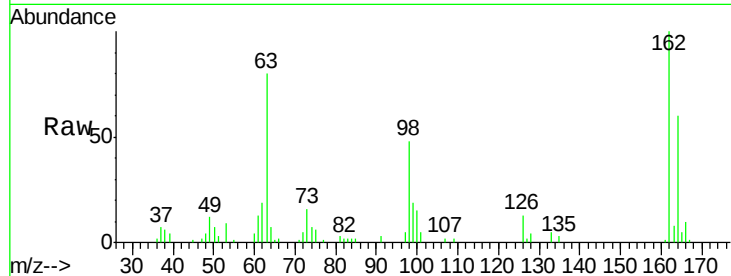
#29
2,4-Dichlorophenol
Concen: 10.83 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	32108		
164	59.5	43.2	83.2	
98	47.9	12.3	52.3	

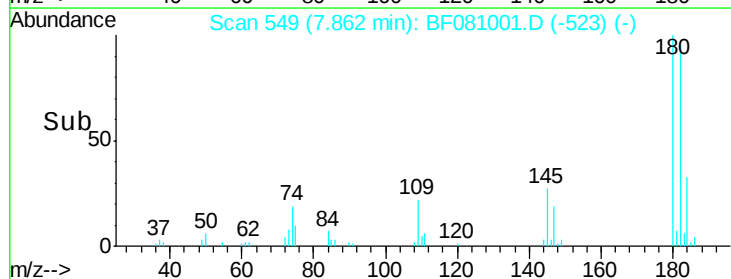
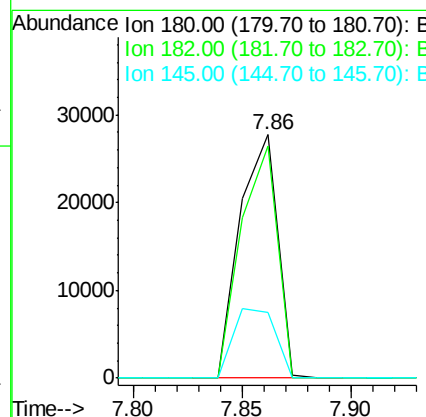
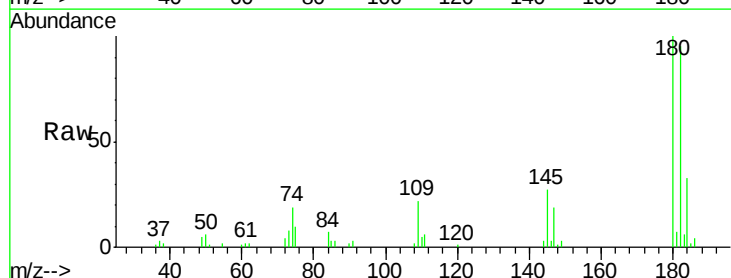
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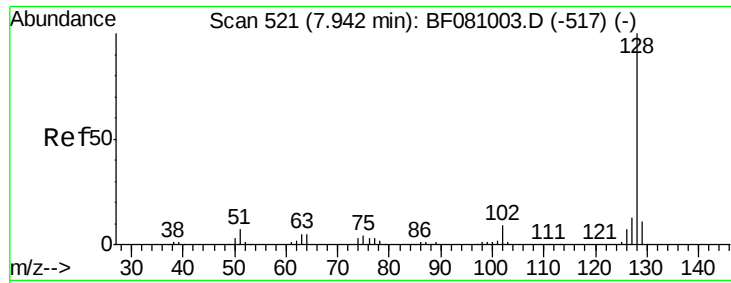
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#30
1,2,4-Trichlorobenzene
Concen: 9.99 ng
RT: 7.86 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	33295		
182	95.4	76.4	114.6	
145	26.8	25.4	38.2	





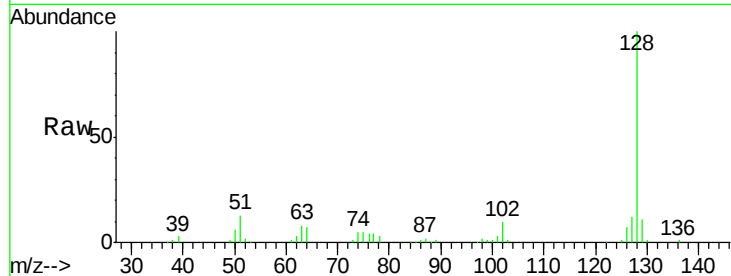
#31
Naphthalene
Concen: 10.32 ng
RT: 7.93 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

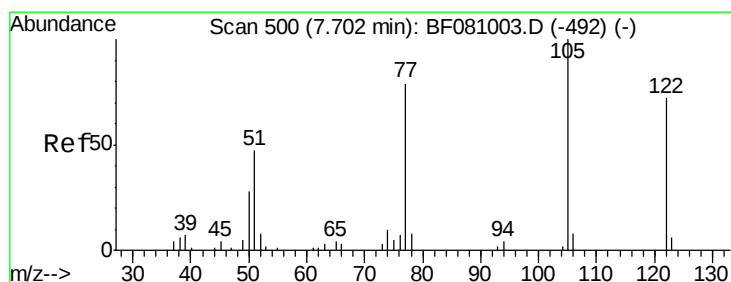
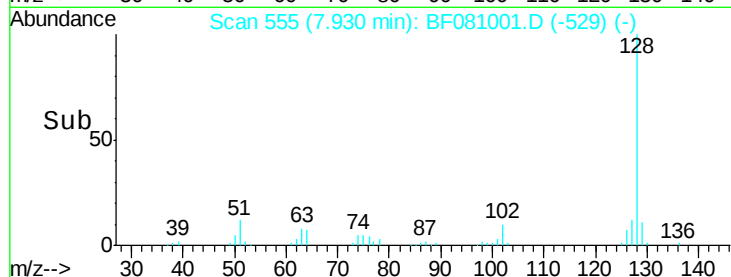
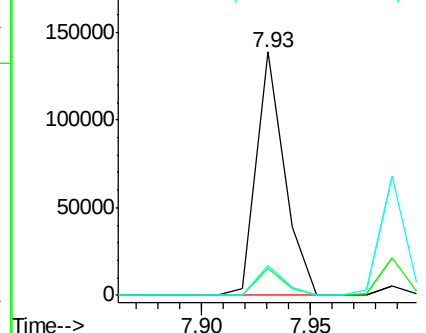
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	124802		
129	11.1	8.4	12.6	
127	12.5	10.6	16.0	

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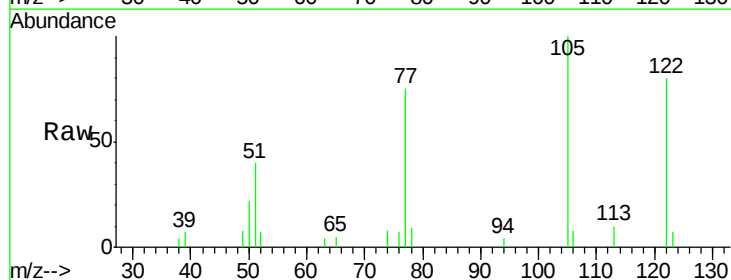


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

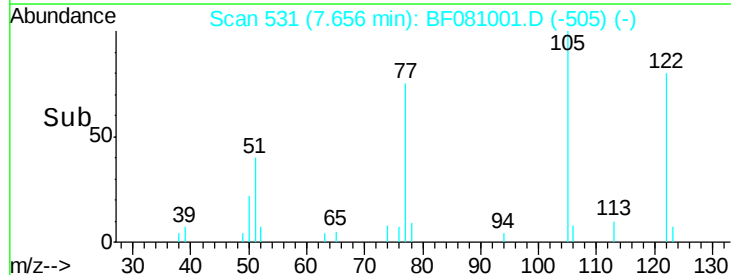
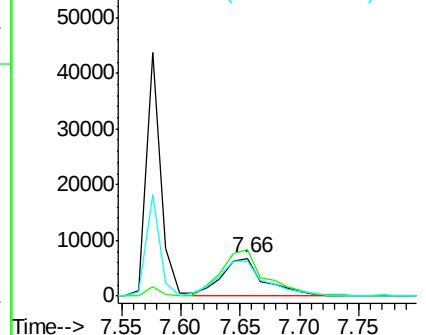


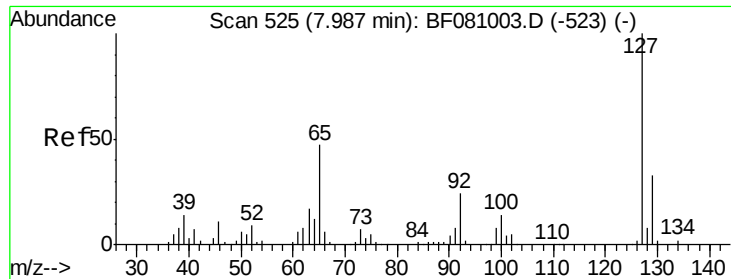
#32
Benzoic acid
Concen: 7.72 ng
RT: 7.66 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	16999		
105	124.6	113.8	153.8	
77	92.9	93.8	133.8#	



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





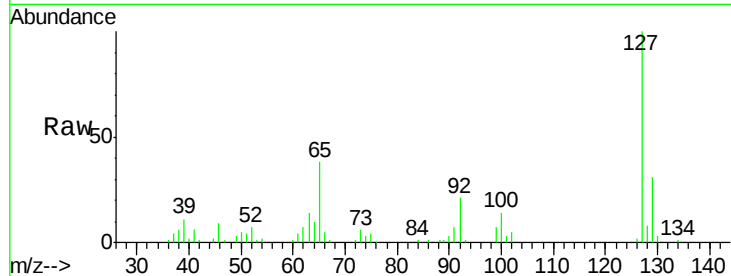
#33
4-Chloroaniline
Concen: 11.46 ng
RT: 7.99 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

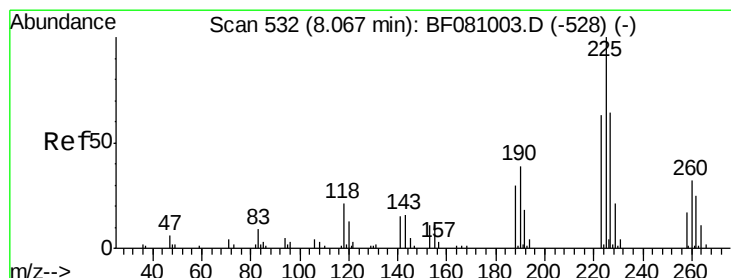
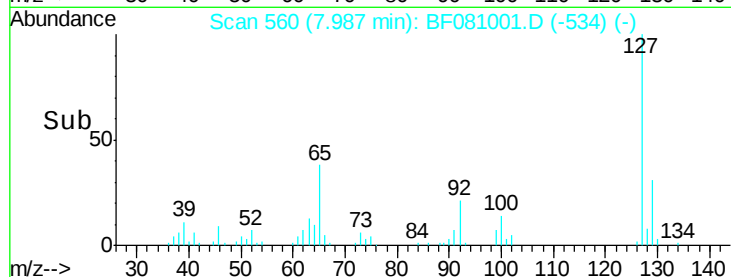
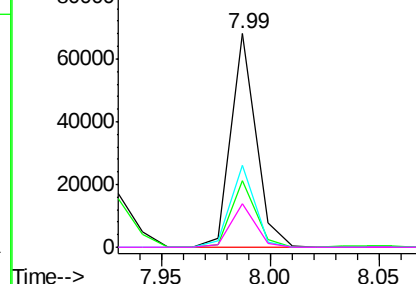
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.2	37.8
65	38.4	37.8	56.6
92	20.7	19.5	29.3

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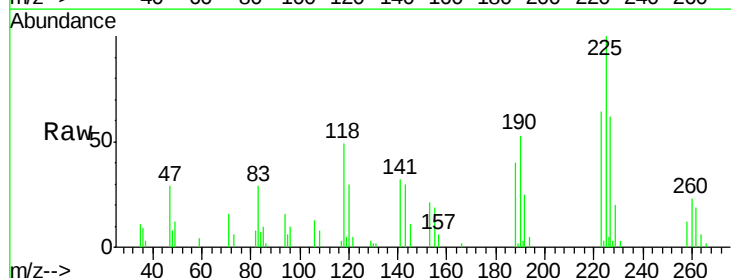


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

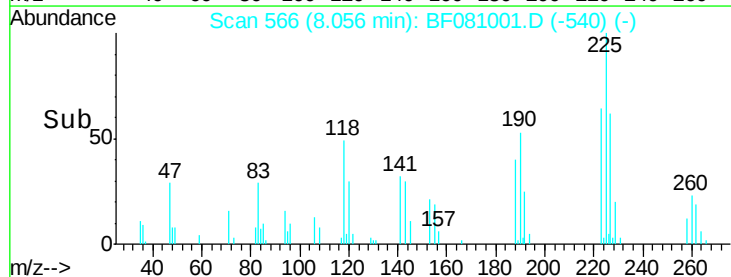
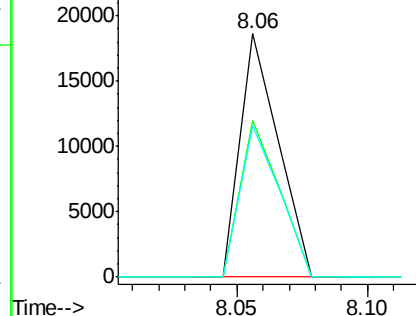


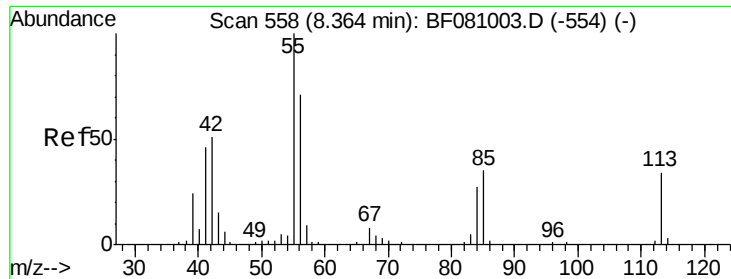
#34
Hexachlorobutadiene
Concen: 9.05 ng
RT: 8.06 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	52.6	79.0
227	62.1	51.1	76.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





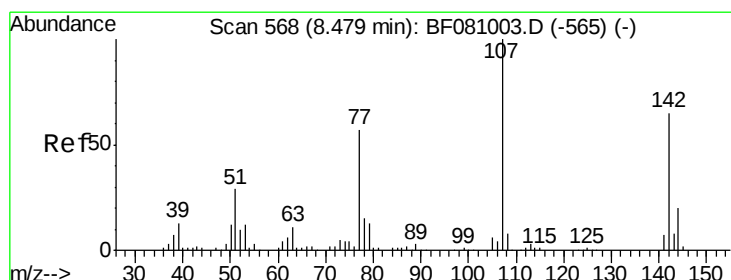
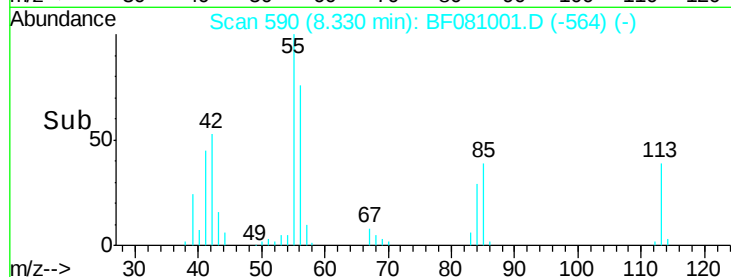
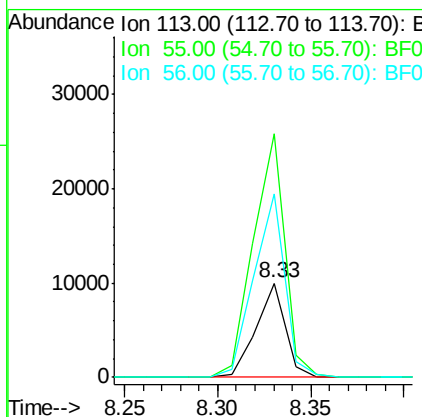
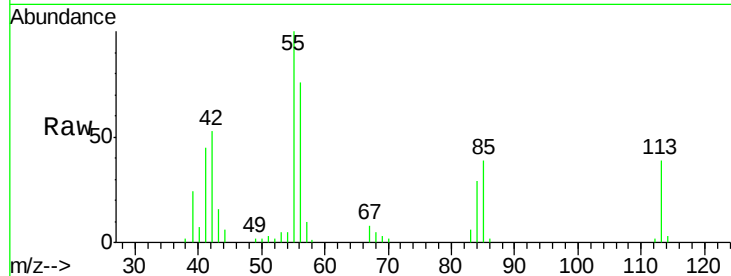
#35
 Caprolactam
 Concen: 10.66 ng
 RT: 8.33 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
113	100		
55	258.0	280.4	320.4#
56	195.0	205.9	245.9#

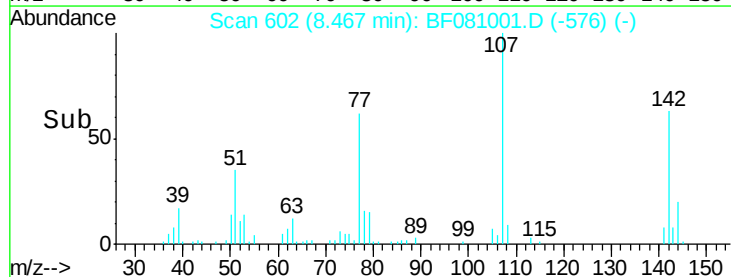
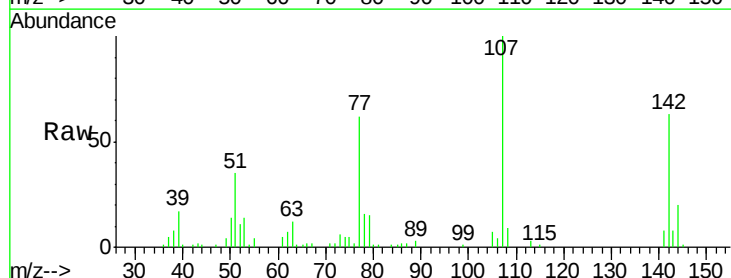
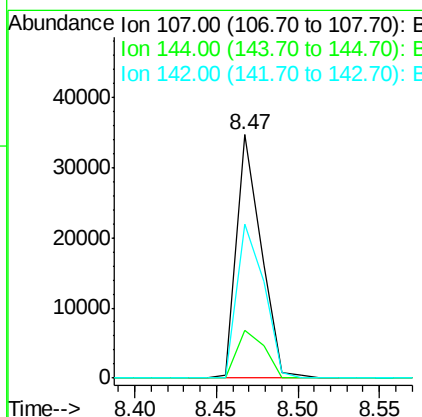
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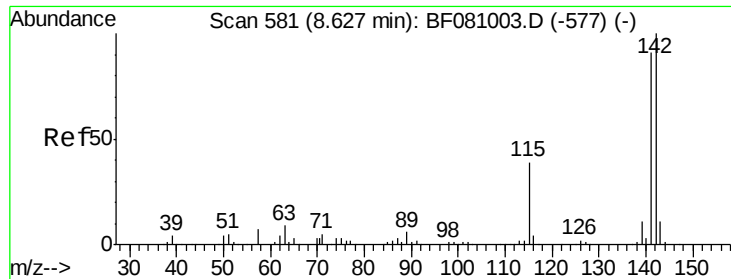
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#36
 4-Chloro-3-methylphenol
 Concen: 8.78 ng
 RT: 8.47 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

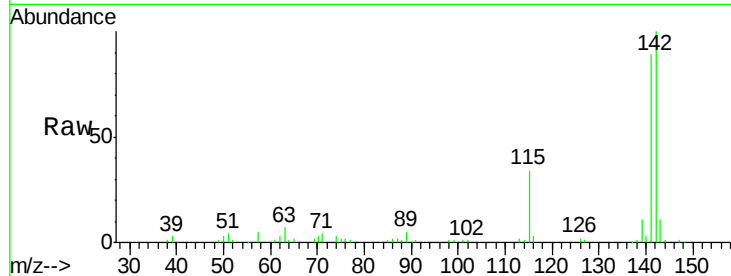
Tgt Ion	Ratio	Lower	Upper
107	100		
144	19.8	17.2	25.8
142	63.5	54.9	82.3





#37
 2-Methylnaphthalene
 Concen: 10.17 ng
 RT: 8.63 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

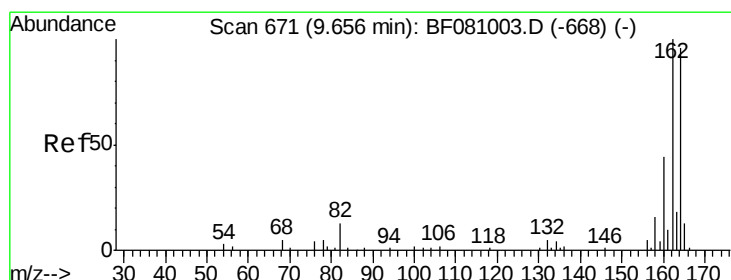
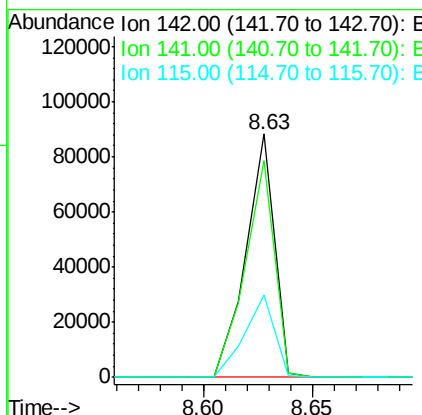
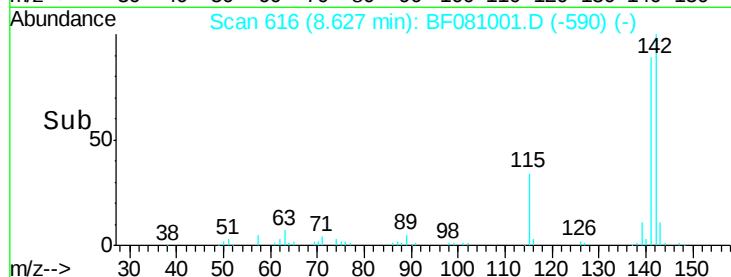
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



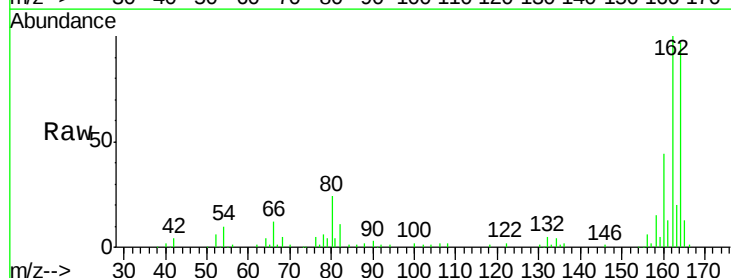
Tgt Ion:	142	Resp:	80518
Ion Ratio	Lower	Upper	
142	100		
141	89.1	71.4	107.2
115	33.6	33.4	50.0

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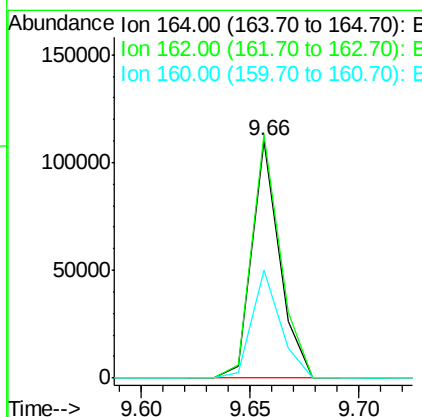
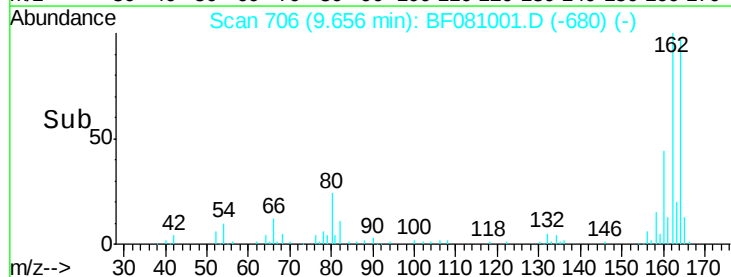
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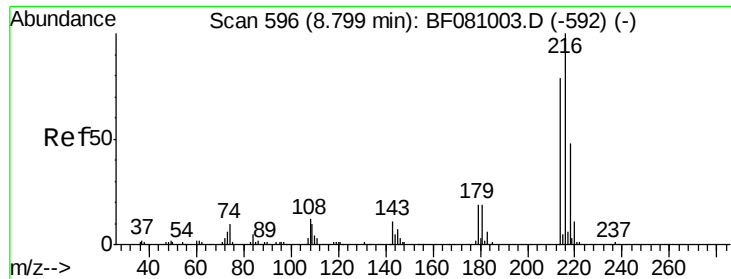


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.66 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27



Tgt Ion:	164	Resp:	97515
Ion Ratio	Lower	Upper	
164	100		
162	102.6	83.8	125.8
160	45.3	39.8	59.8





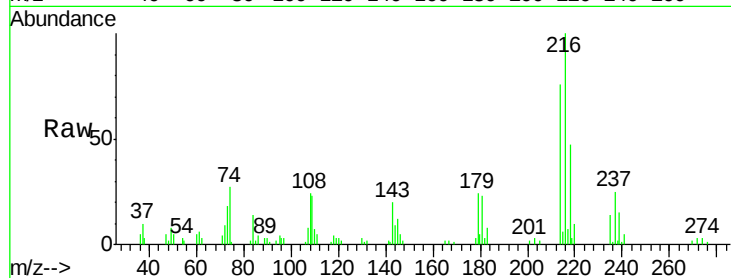
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.37 ng
 RT: 8.79 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

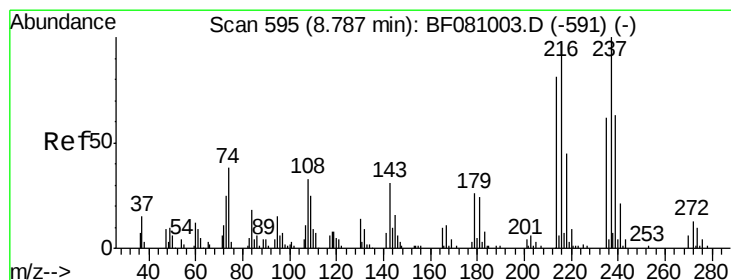
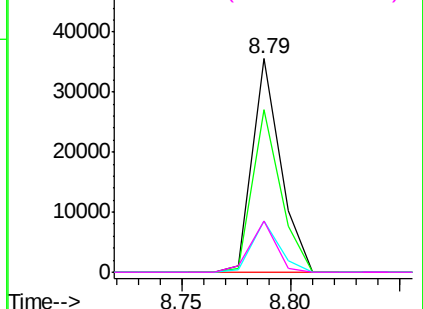
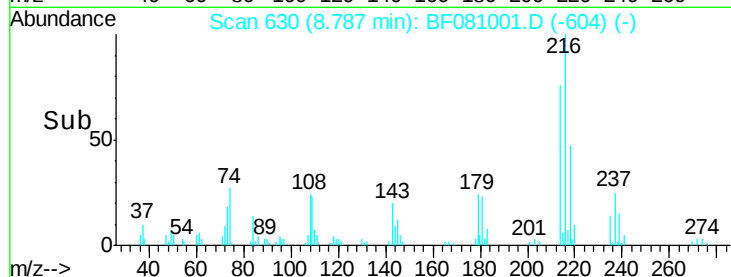
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	32186		
214	75.4	63.8	95.8	
179	23.0	17.8	26.8	
108	21.9	16.2	24.2	

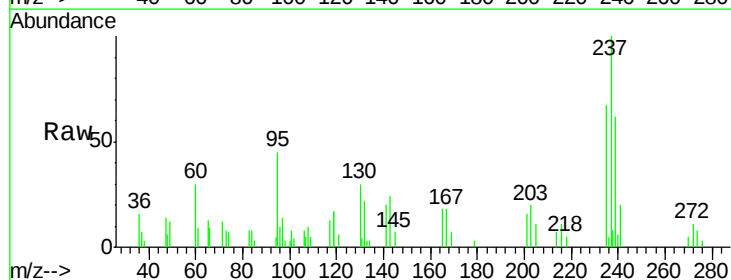


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

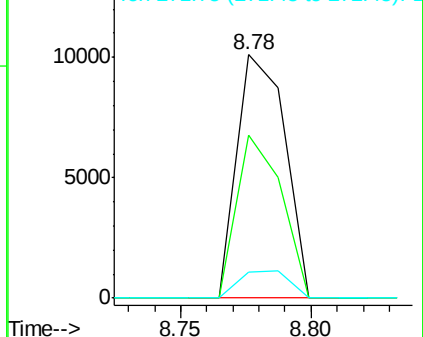
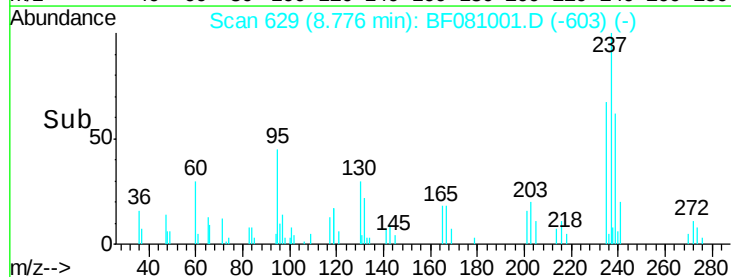


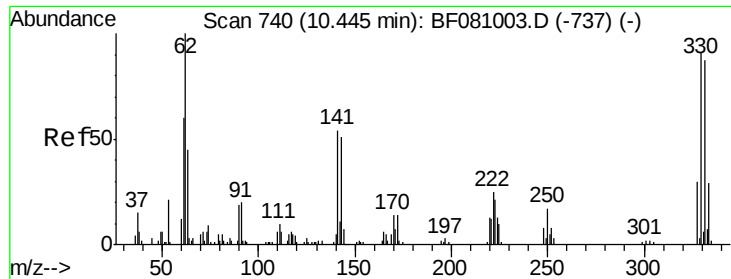
#40
 Hexachlorocyclopentadiene
 Concen: 6.43 ng
 RT: 8.78 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	12945		
235	66.8	43.6	83.6	
272	10.8	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





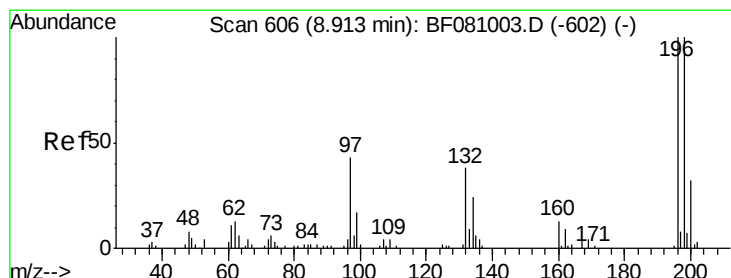
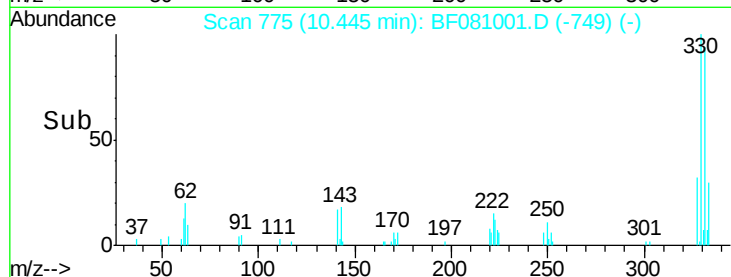
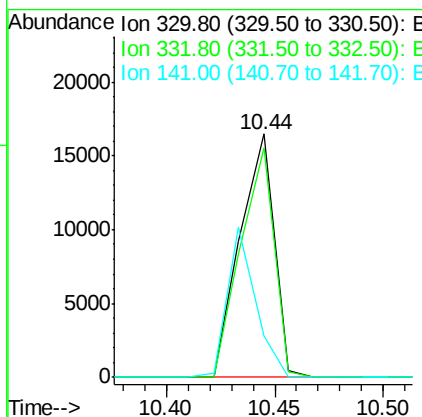
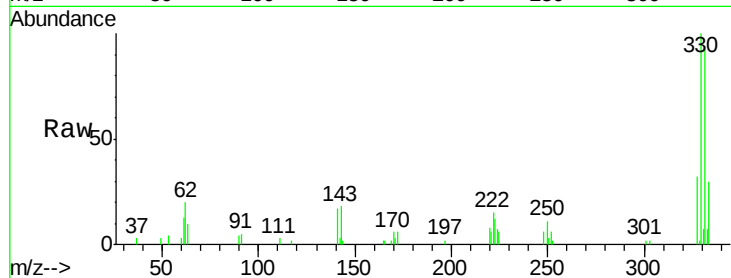
#41
 2,4,6-Tribromophenol
 Concen: 19.48 ng
 RT: 10.44 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	17900		
332	93.0	77.3	115.9	
141	50.8	44.9	67.3	

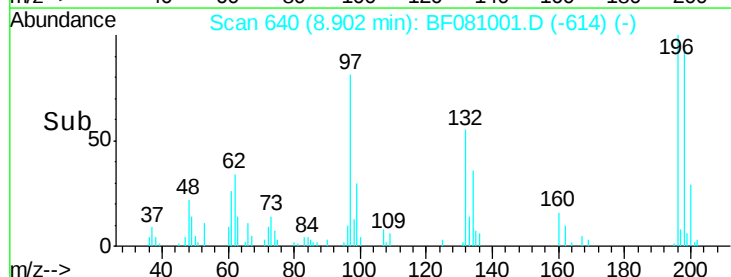
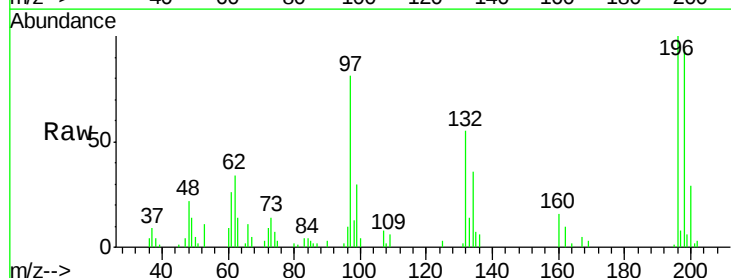
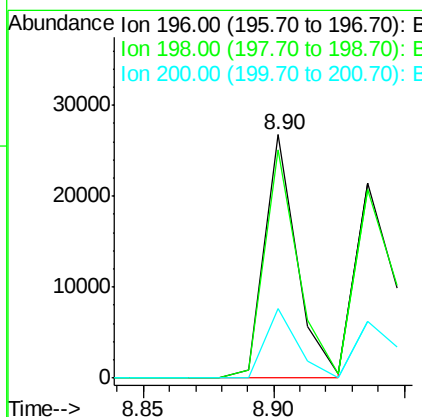
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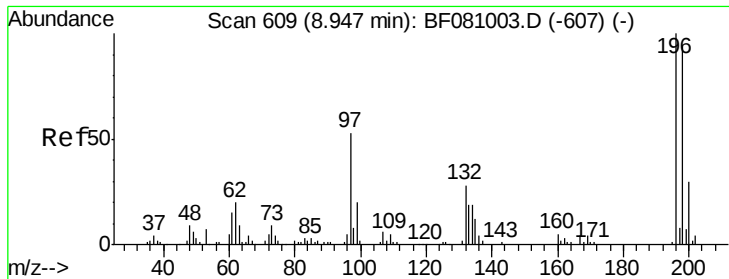
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#42
 2,4,6-Trichlorophenol
 Concen: 9.78 ng
 RT: 8.90 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

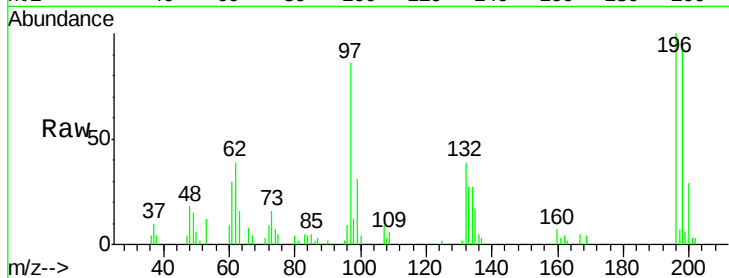
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	23211		
198	93.7	74.6	111.8	
200	28.7	22.7	34.1	





#43
 2,4,5-Trichlorophenol
 Concen: 9.37 ng
 RT: 8.94 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

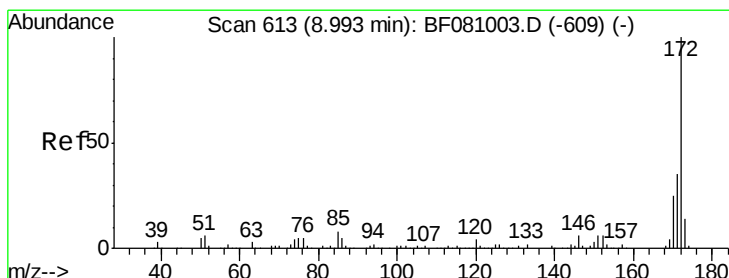
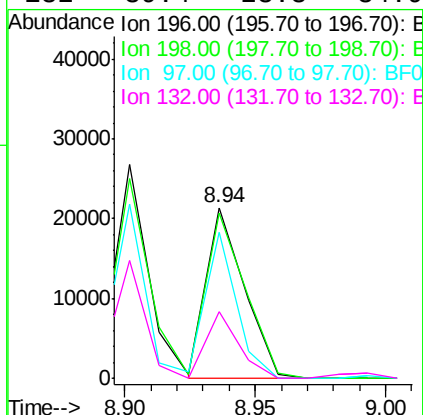
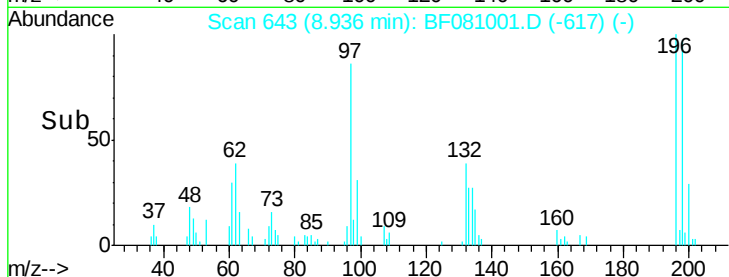
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	21760		
198	96.9	78.3	117.5	
97	85.7	42.7	64.1#	
132	39.4	23.3	34.9#	

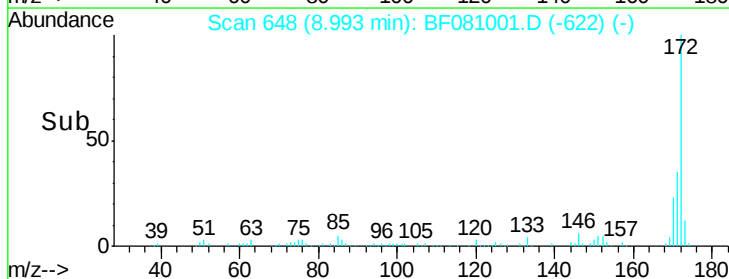
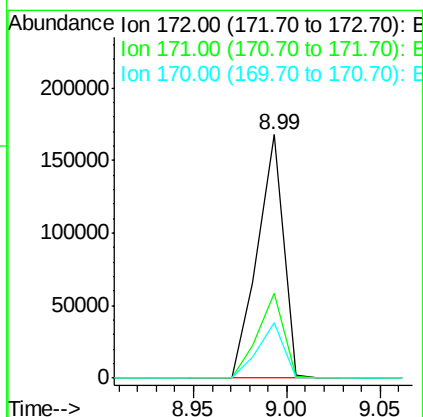
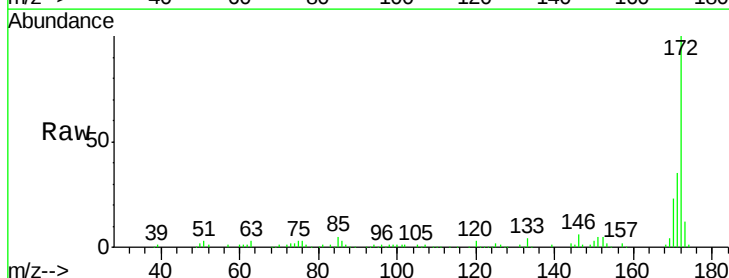
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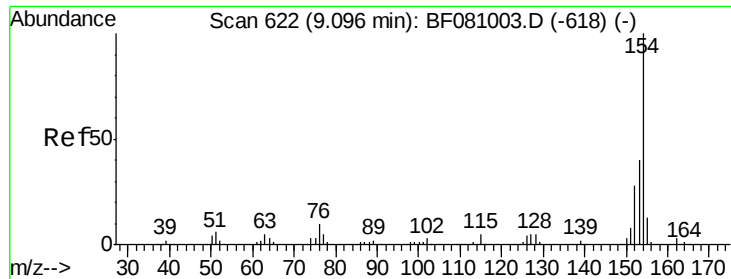
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#44
 2-Fluorobiphenyl
 Concen: 20.15 ng
 RT: 8.99 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	162293		
171	34.8	28.9	43.3	
170	22.9	19.4	29.2	





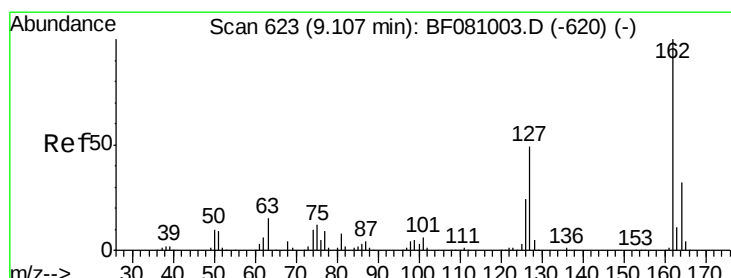
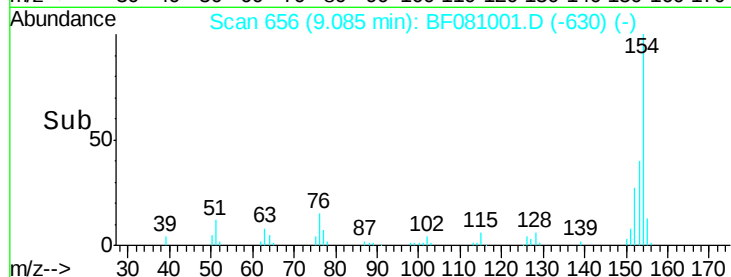
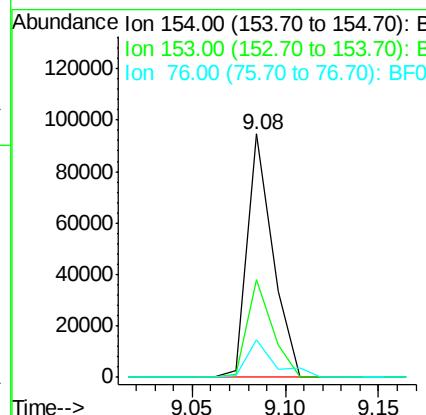
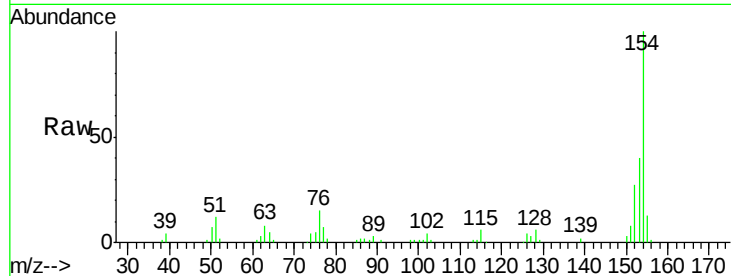
#45
 1,1'-Biphenyl
 Concen: 9.22 ng
 RT: 9.08 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	154	Resp:	89944
Ion Ratio	Lower	Upper	
154	100		
153	40.1	19.5	59.5
76	15.4	0.0	29.3

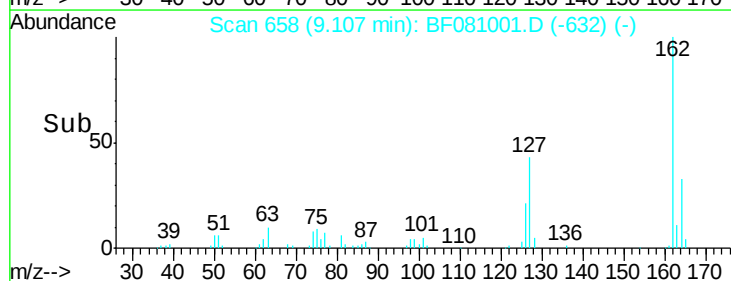
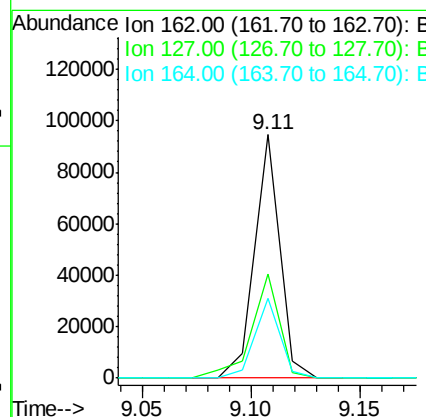
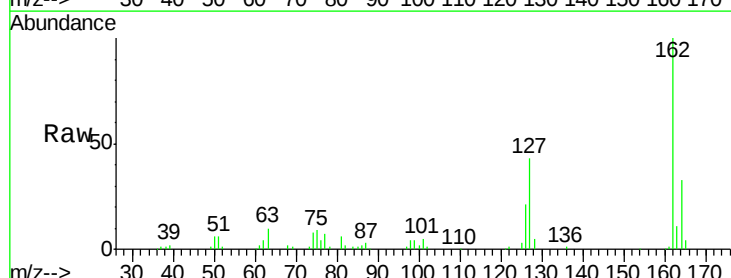
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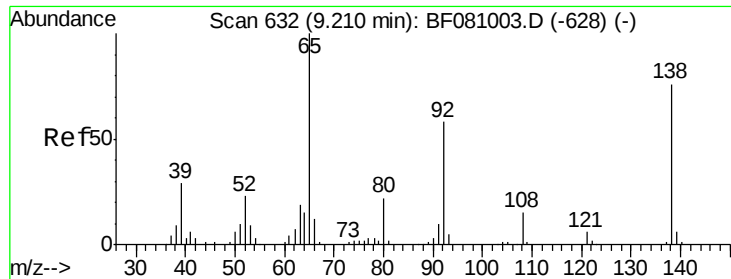
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#46
 2-Chloronaphthalene
 Concen: 10.13 ng
 RT: 9.11 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion:	162	Resp:	76365
Ion Ratio	Lower	Upper	
162	100		
127	43.0	31.3	46.9
164	32.8	26.3	39.5





#47

2-Nitroaniline

Concen: 8.84 ng

RT: 9.20 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

Instrument :

BNA_F

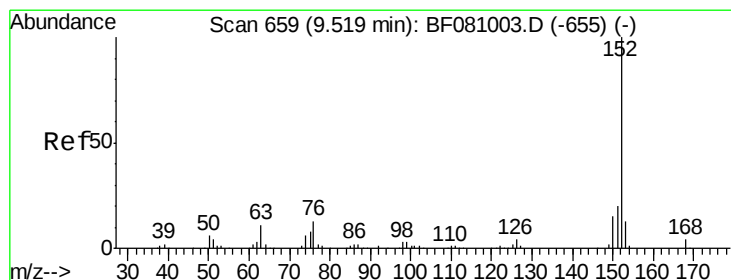
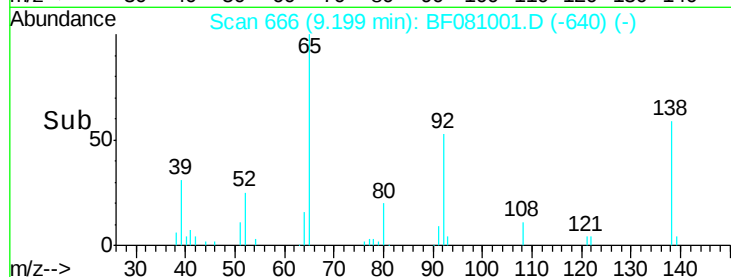
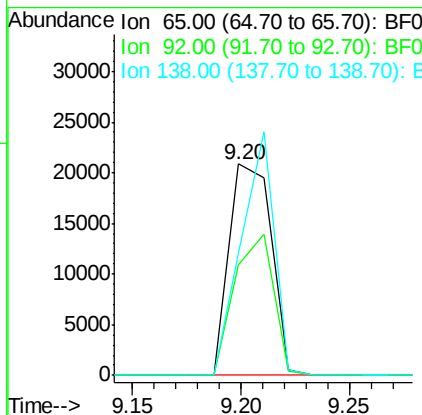
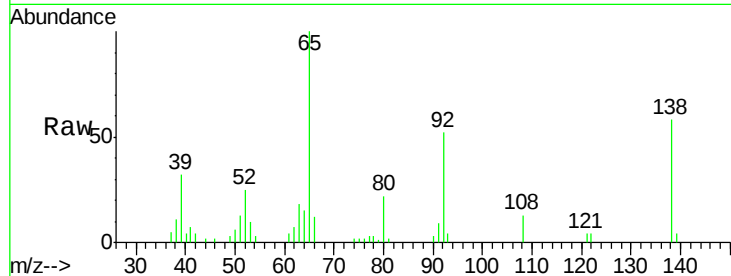
ClientSampleId :

SSTDIC010

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Tgt Ion:	65	Resp:	28011
Ion Ratio	Lower	Upper	
65	100		
92	52.3	45.6	68.4
138	57.8	57.9	86.9



#48

Acenaphthylene

Concen: 10.95 ng

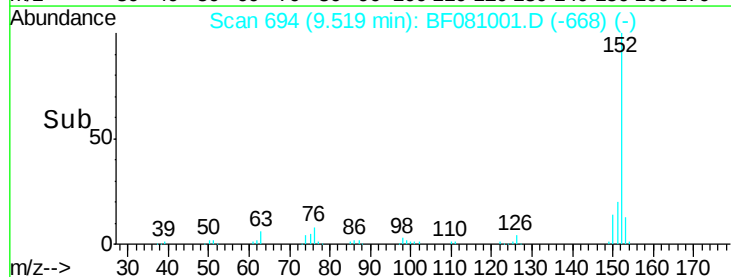
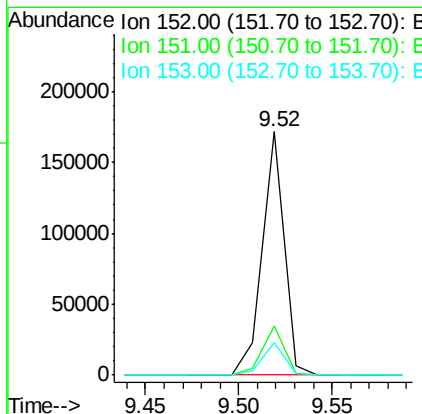
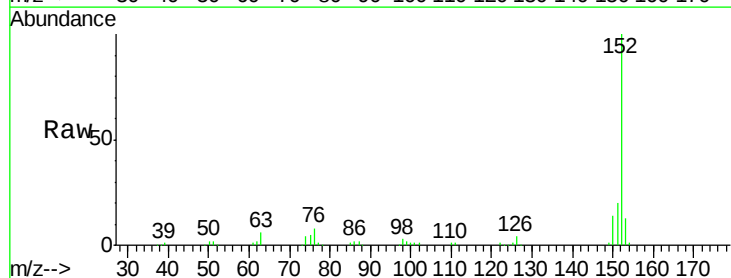
RT: 9.52 min Scan# 694

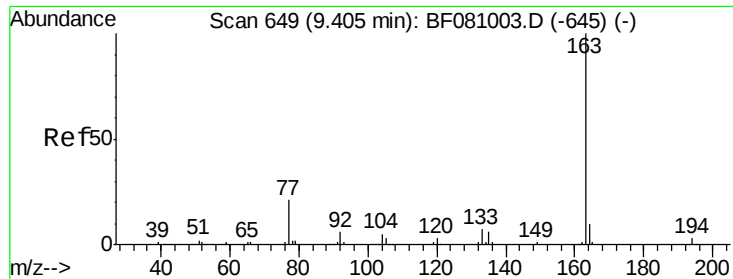
Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

Tgt Ion:	152	Resp:	138280
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.1	24.1
153	13.2	9.8	14.6





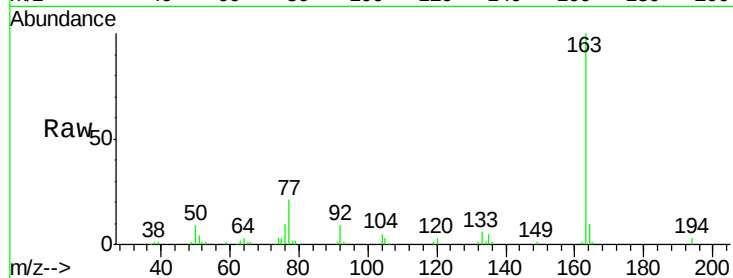
#49
Dimethylphthalate
Concen: 10.48 ng
RT: 9.39 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

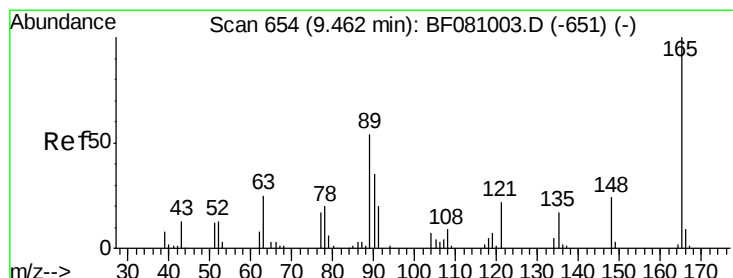
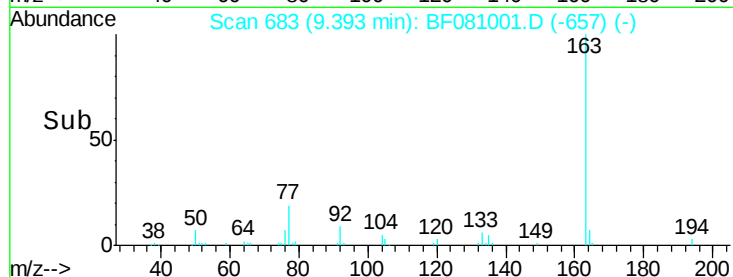
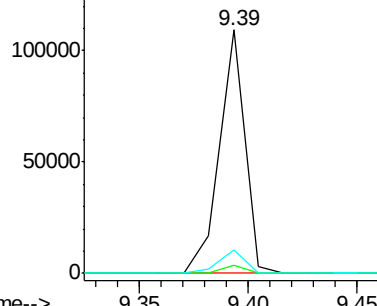
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	2.5	3.7
164	9.9	8.1	12.1

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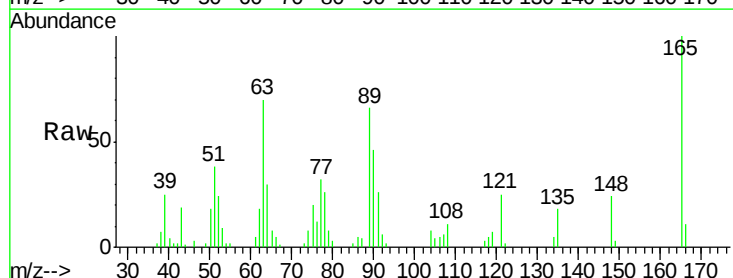


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

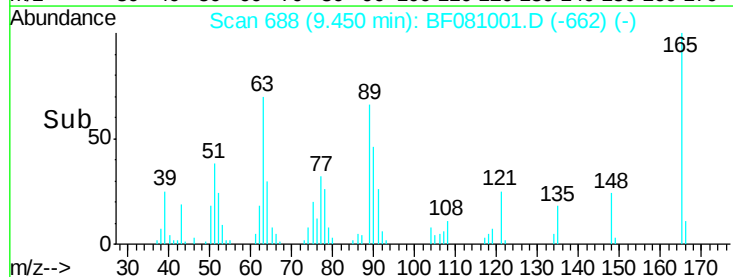
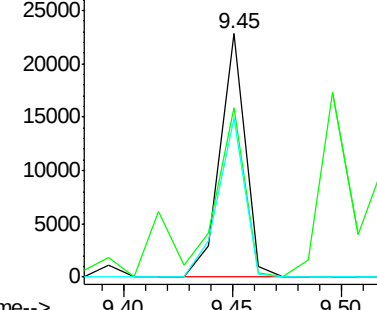


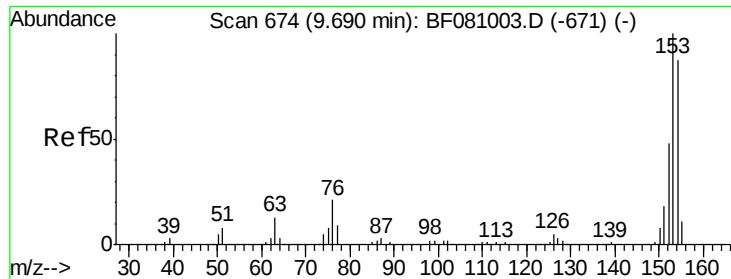
#50
2,6-Dinitrotoluene
Concen: 10.21 ng
RT: 9.45 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	69.7	49.5	74.3
89	65.6	47.6	71.4



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





#51

Acenaphthene

Concen: 10.24 ng

RT: 9.69 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF081001.D

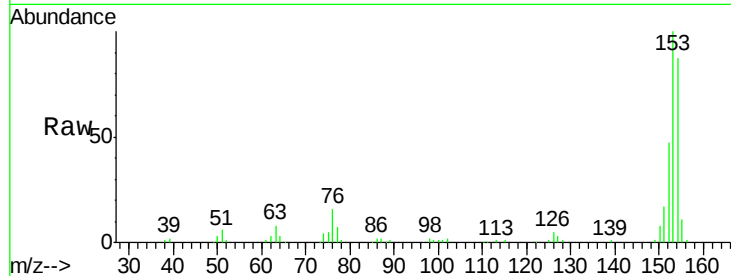
Acq: 17 Aug 2015 13:27

Instrument :

BNA_F

ClientSampleId :

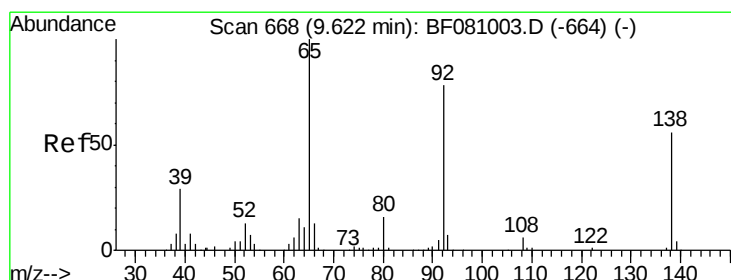
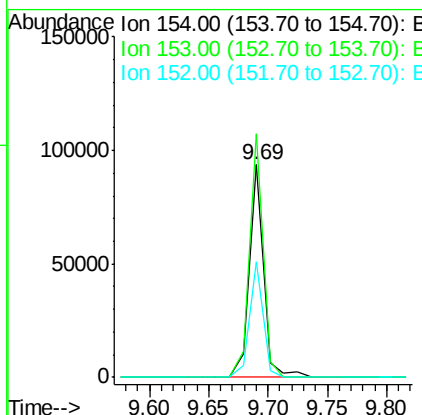
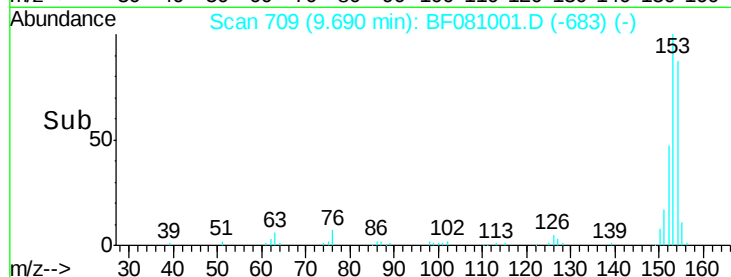
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Tgt Ion:	154	Resp:	79293
Ion Ratio	Lower	Upper	
154	100		
153	114.5	91.4	137.2
152	54.3	43.7	65.5

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#52

3-Nitroaniline

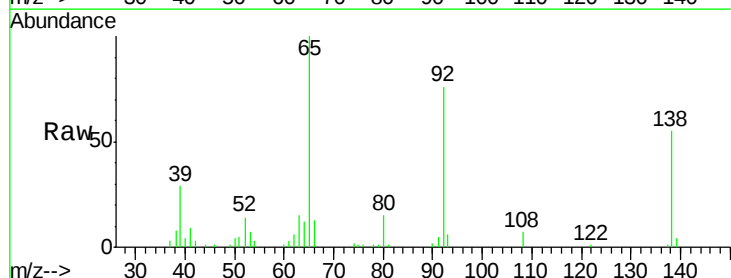
Concen: 10.87 ng

RT: 9.61 min Scan# 702

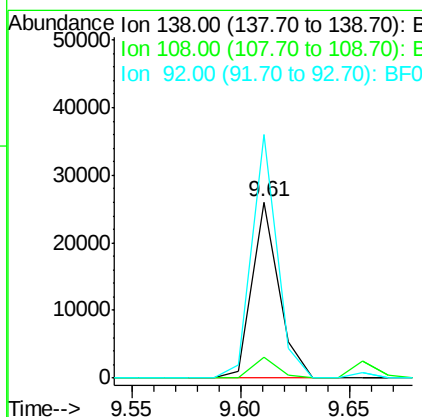
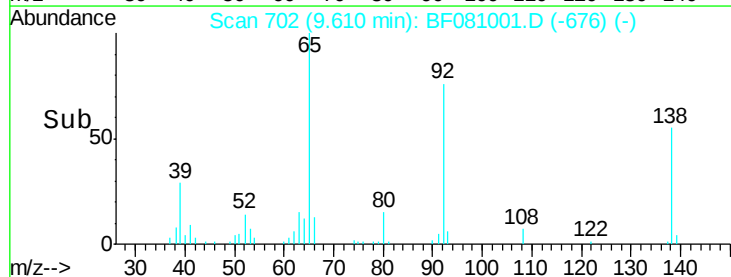
Delta R.T. 0.00 min

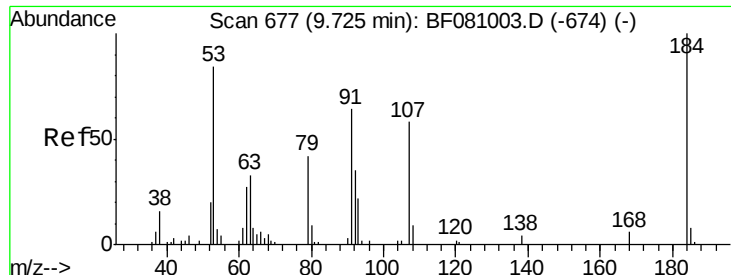
Lab File: BF081001.D

Acq: 17 Aug 2015 13:27



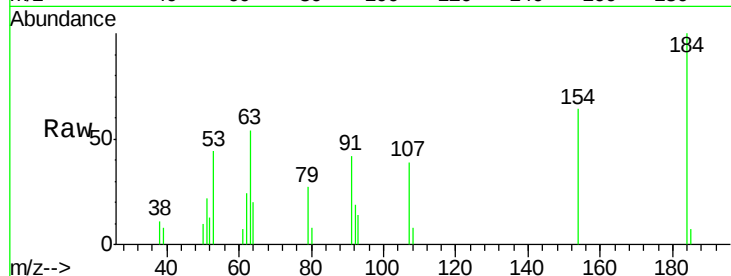
Tgt Ion:	138	Resp:	22141
Ion Ratio	Lower	Upper	
138	100		
108	12.0	9.4	14.2
92	138.2	113.2	169.8





#53
2,4-Dinitrophenol
Concen: 4.59 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

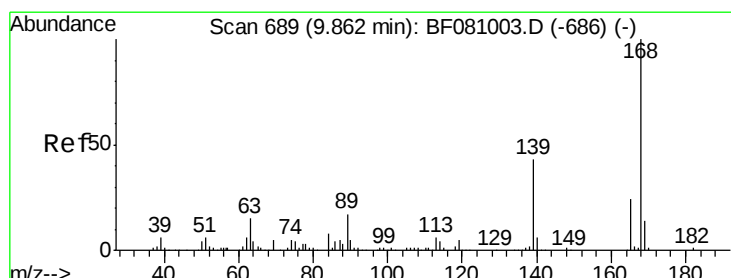
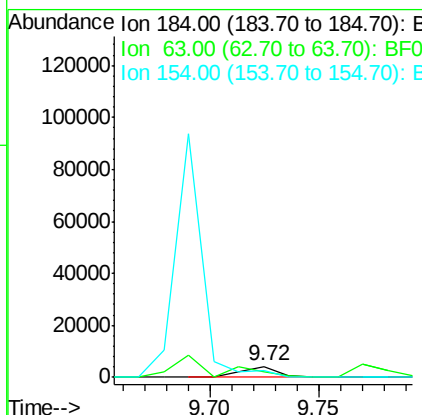
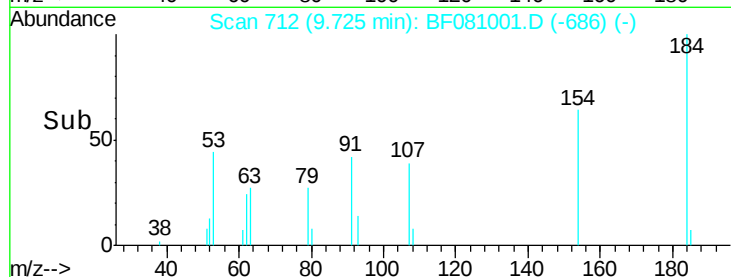
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:184 Resp: 4514
Ion Ratio Lower Upper
184 100
63 53.9 101.7 152.5#
154 64.3 67.4 101.0#

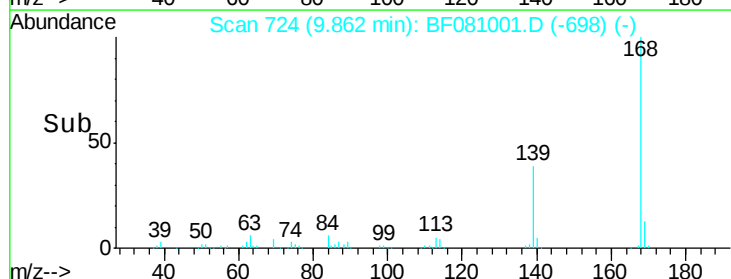
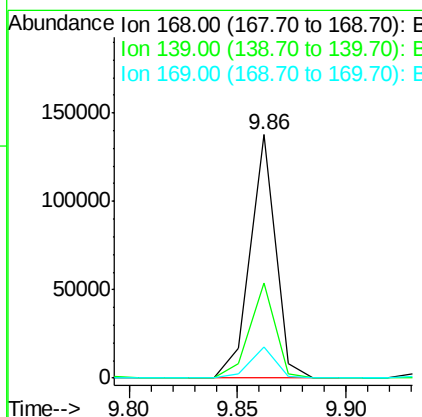
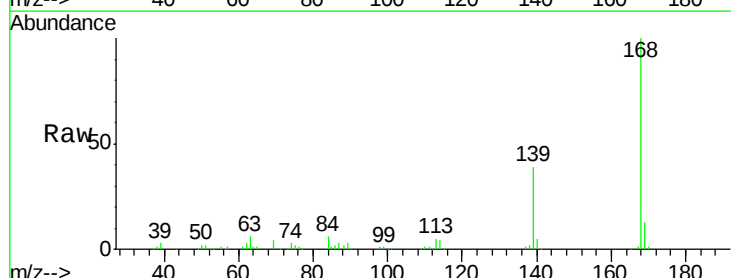
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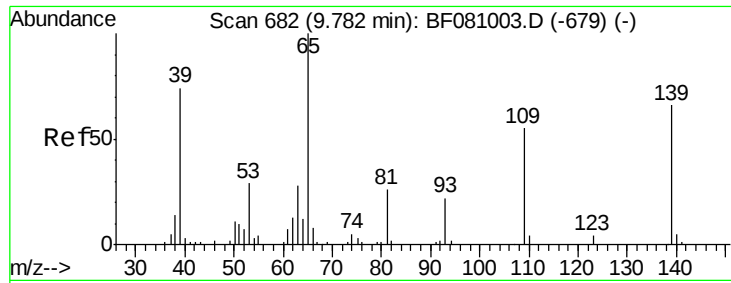
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#54
Dibenzofuran
Concen: 10.39 ng
RT: 9.86 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Tgt Ion:168 Resp: 111702
Ion Ratio Lower Upper
168 100
139 39.0 29.3 43.9
169 12.9 10.3 15.5





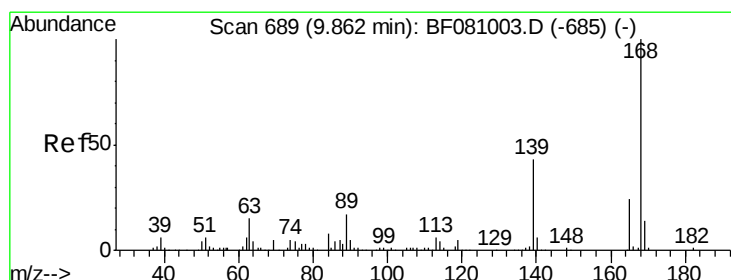
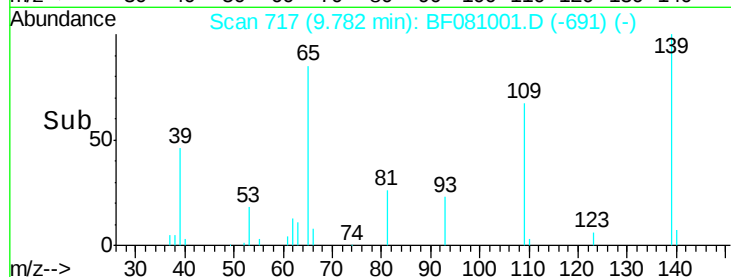
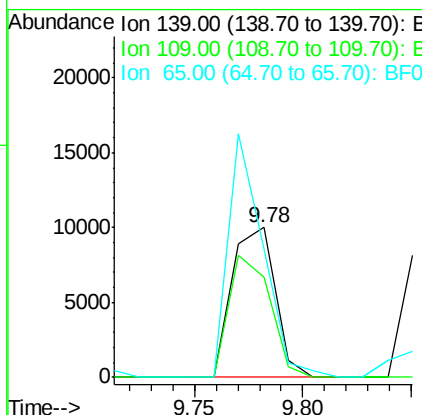
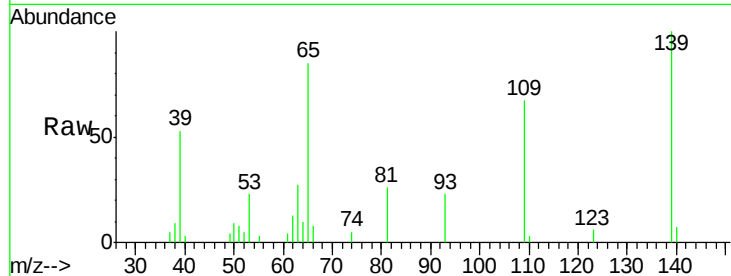
#55
 4-Nitrophenol
 Concen: 9.12 ng
 RT: 9.78 min Scan# 717
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	13723		
109	67.2	80.0	120.0#	
65	85.5	138.3	178.3#	

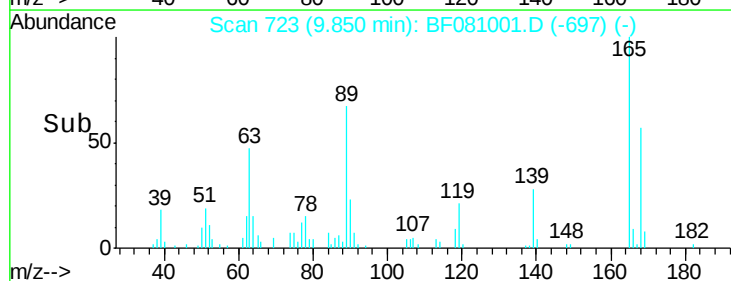
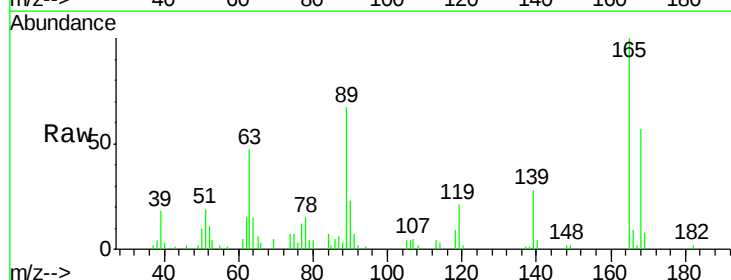
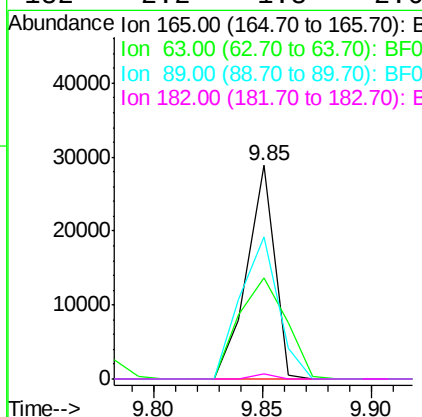
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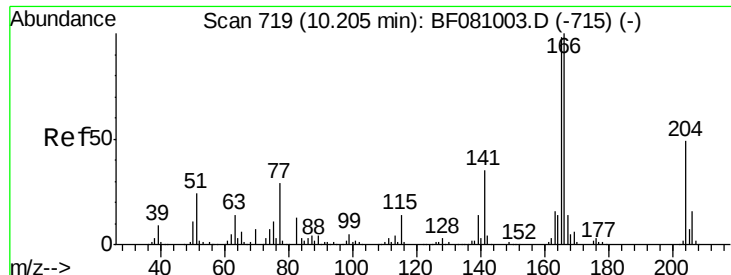
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#56
 2,4-Dinitrotoluene
 Concen: 10.90 ng
 RT: 9.85 min Scan# 723
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	25582		
63	47.2	52.2	78.4#	
89	66.6	60.1	90.1	
182	2.2	1.8	2.6	





#57

Fluorene

Concen: 10.97 ng

RT: 10.20 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF081001.D

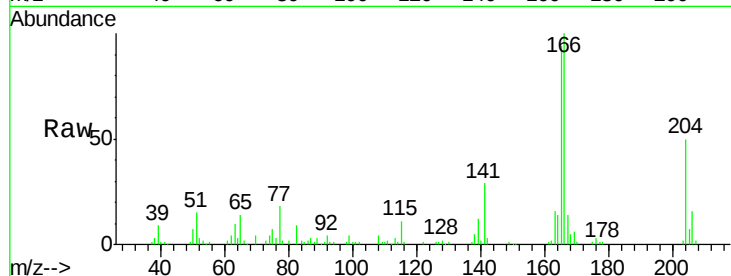
Acq: 17 Aug 2015 13:27

Instrument :

BNA_F

ClientSampleId :

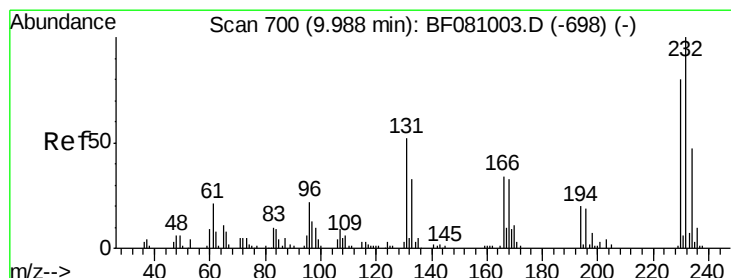
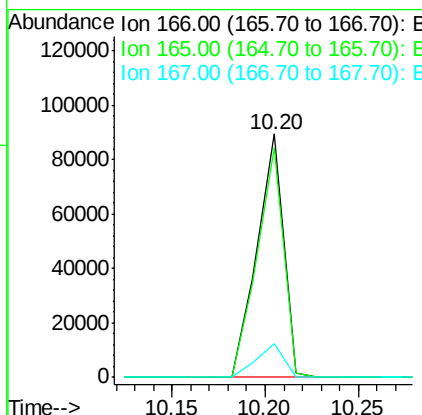
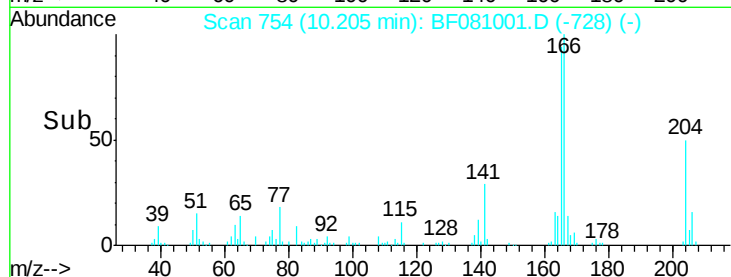
SSTDIC010



Tgt Ion:	166	Resp:	87717
Ion Ratio	Lower	Upper	
166	100		
165	94.4	75.8	113.8
167	13.9	11.3	16.9

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#58

2,3,4,6-Tetrachlorophenol

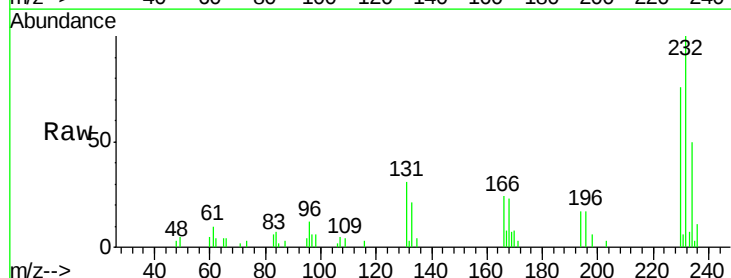
Concen: 9.61 ng

RT: 9.99 min Scan# 735

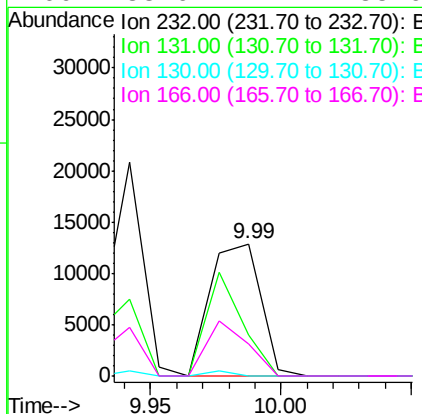
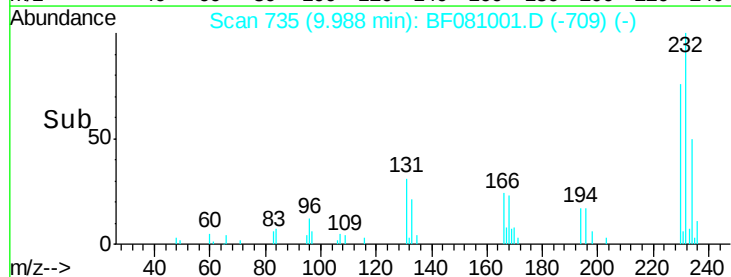
Delta R.T. 0.00 min

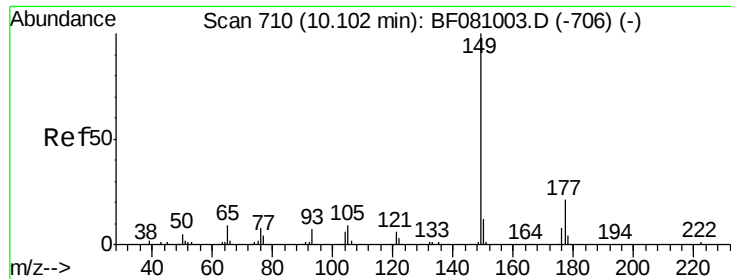
Lab File: BF081001.D

Acq: 17 Aug 2015 13:27



Tgt Ion:	232	Resp:	17414
Ion Ratio	Lower	Upper	
232	100		
131	55.7	42.2	63.4
130	1.9	2.1	3.1#
166	33.6	22.4	33.6





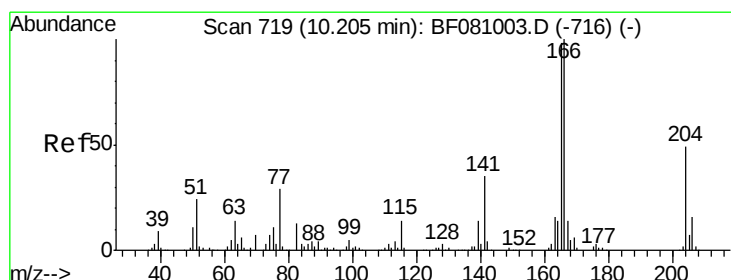
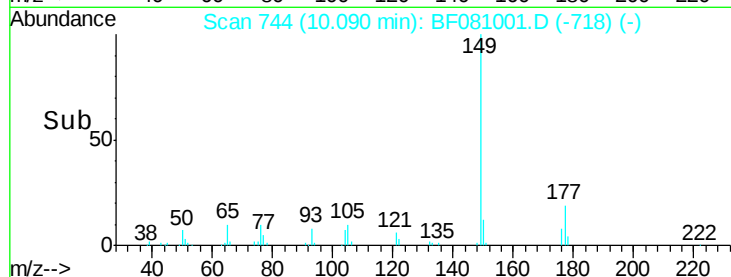
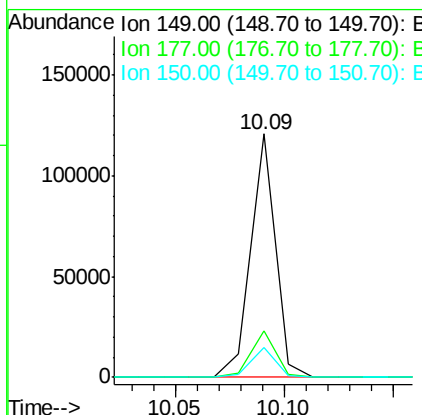
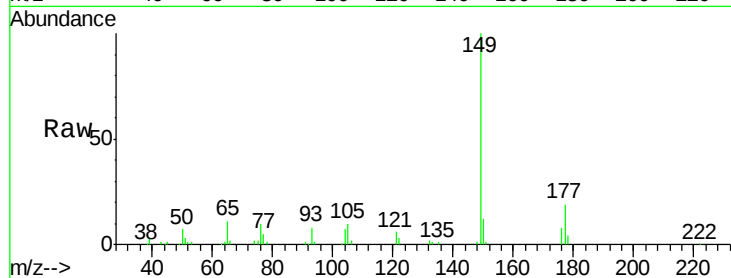
#59
Diethylphthalate
Concen: 10.41 ng
RT: 10.09 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	95586		
177	19.2	14.1	21.1	
150	12.0	10.3	15.5	

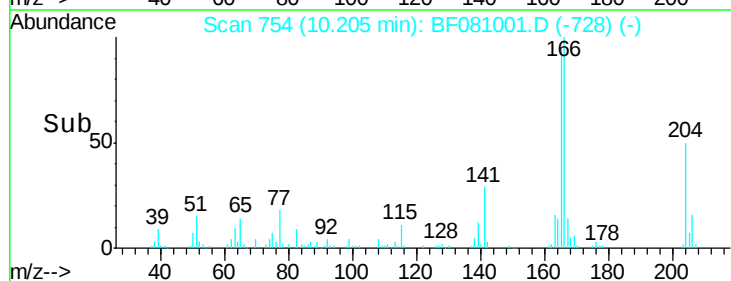
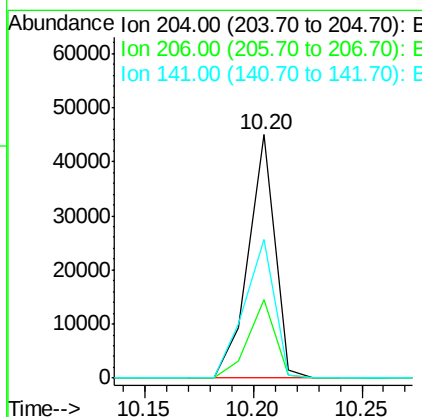
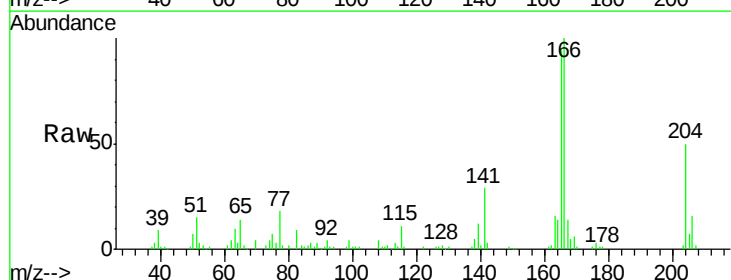
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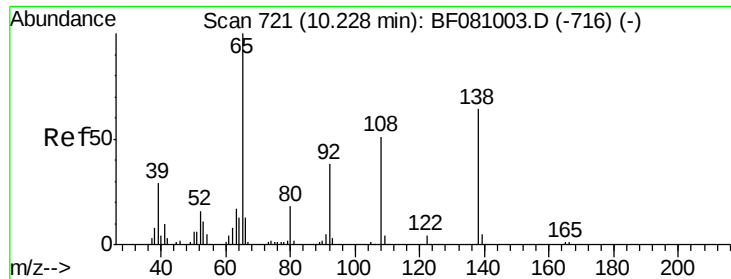
MMDadoda
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#60
4-Chlorophenyl-phenylether
Concen: 10.50 ng
RT: 10.20 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	38396		
206	32.4	26.2	39.2	
141	56.9	59.6	89.4#	





#61

4-Nitroaniline

Concen: 11.75 ng

RT: 10.22 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF081001.D

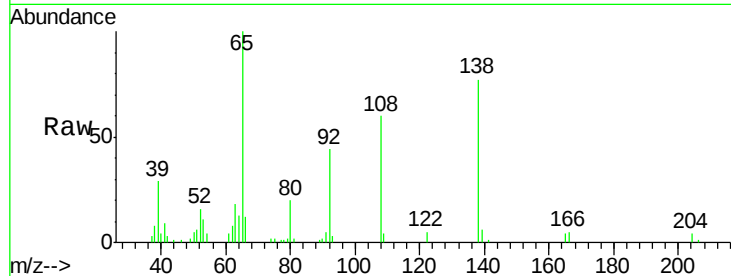
Acq: 17 Aug 2015 13:27

Instrument :

BNA_F

ClientSampleId :

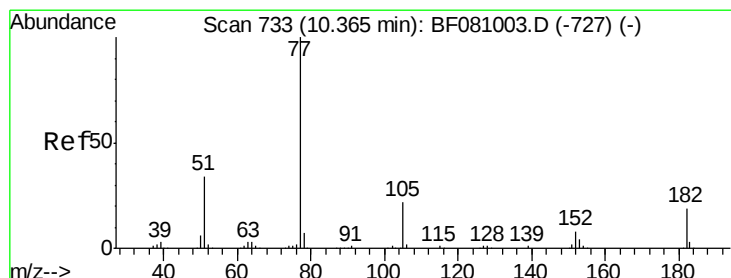
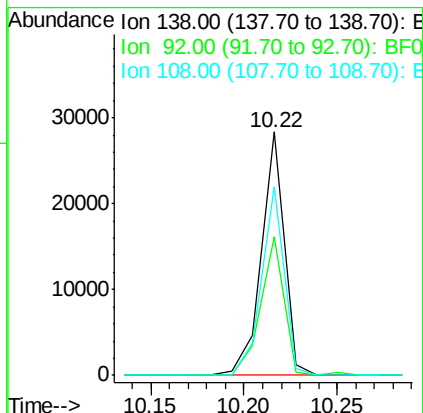
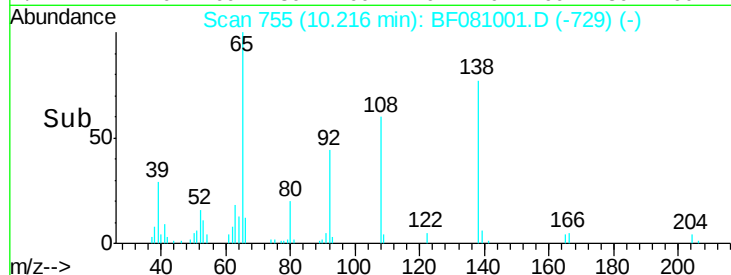
SSTDICC010



Tgt Ion:	138	Resp:	23946
Ion Ratio	Lower	Upper	
138	100		
92	56.9	34.7	74.7
108	77.4	68.9	108.9

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#62

Azobenzene

Concen: 10.30 ng

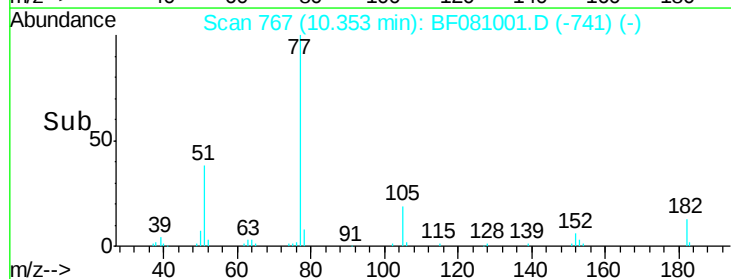
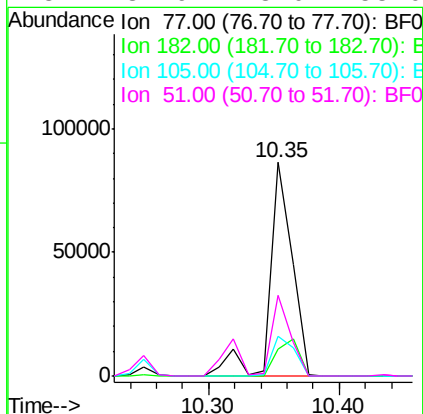
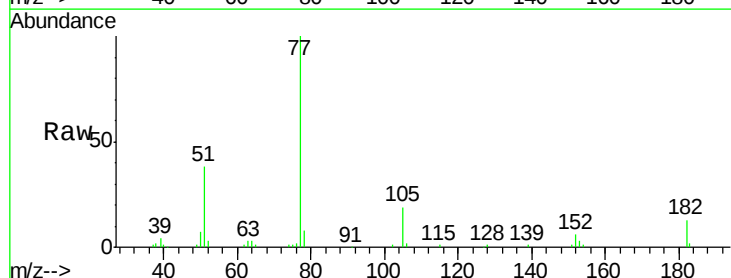
RT: 10.35 min Scan# 767

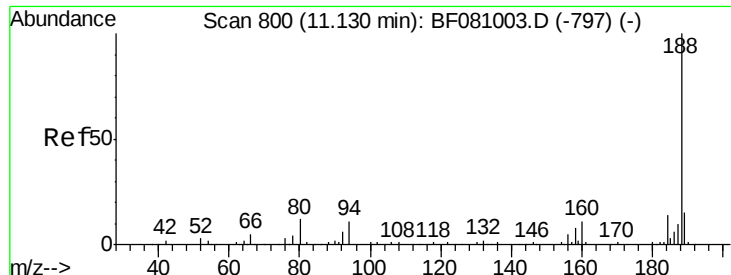
Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

Tgt Ion:	77	Resp:	101959
Ion Ratio	Lower	Upper	
77	100		
182	12.7	0.0	39.0
105	18.8	0.2	40.2
51	37.9	18.0	58.0





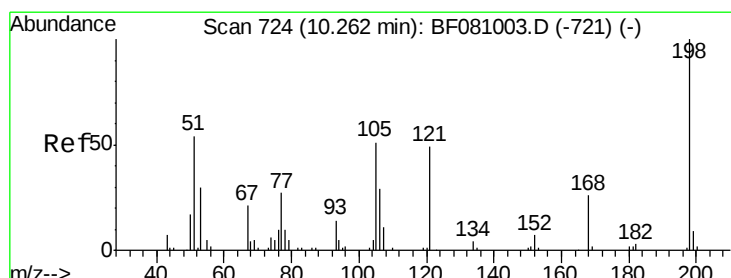
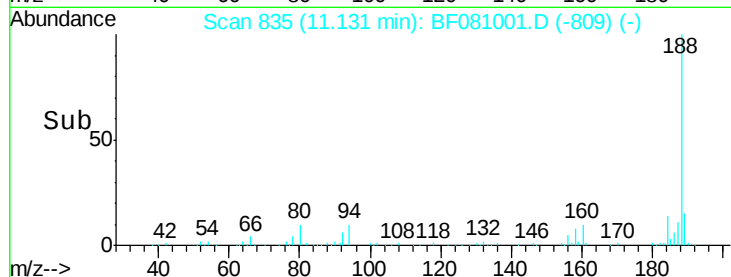
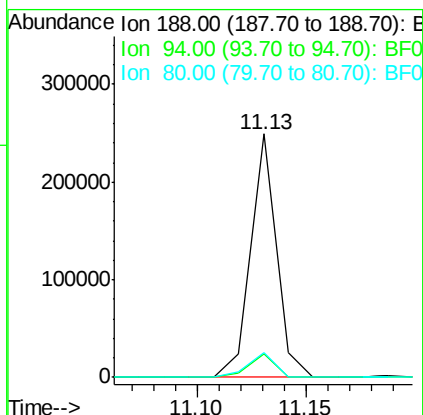
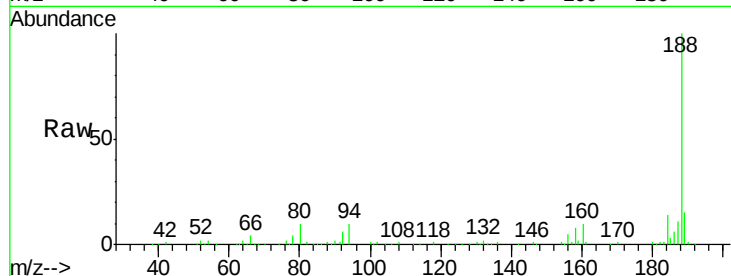
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.6	8.2	12.2
80	10.3	9.5	14.3

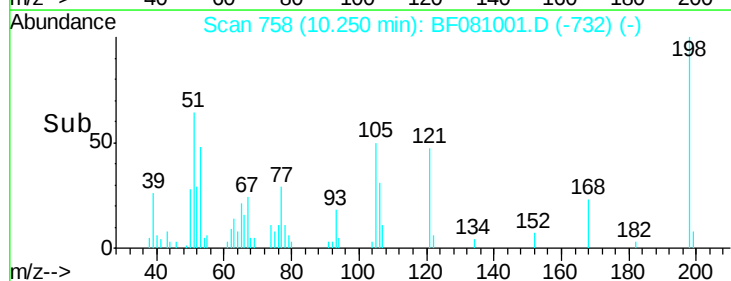
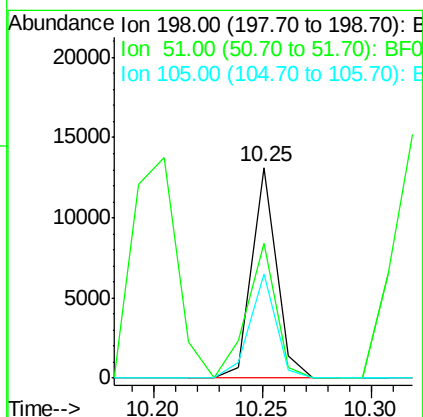
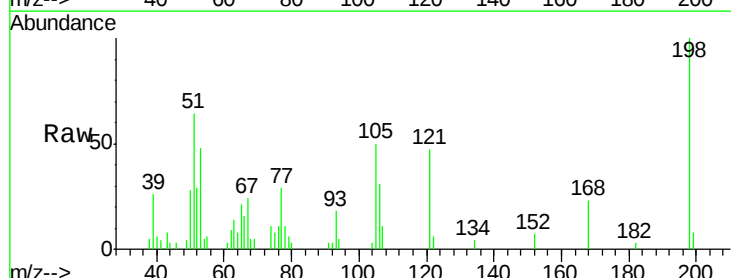
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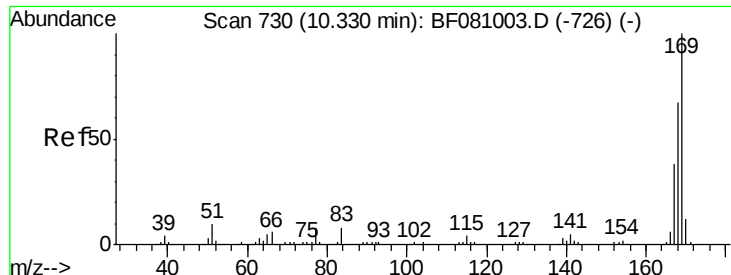
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#64
4,6-Dinitro-2-methylphenol
Concen: 7.20 ng
RT: 10.25 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	64.2	79.7	119.7#
105	49.7	47.0	87.0





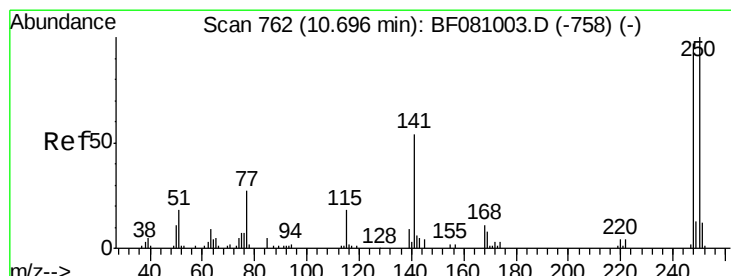
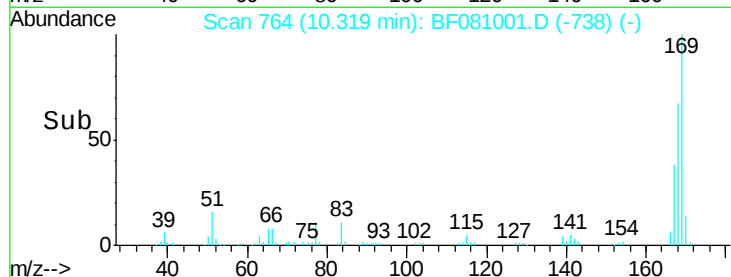
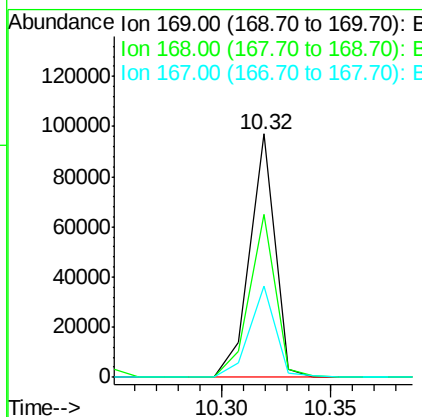
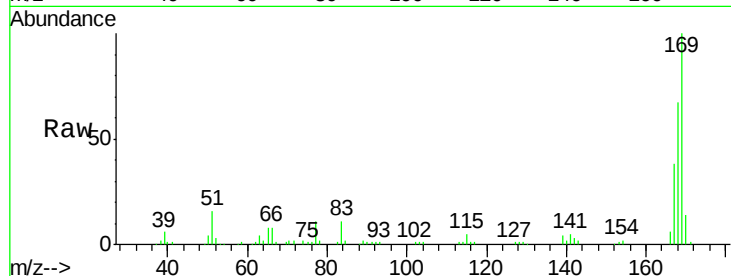
#65
 n-Nitrosodiphenylamine
 Concen: 10.56 ng
 RT: 10.32 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	78486		
168	67.2	55.3	82.9	
167	37.6	30.8	46.2	

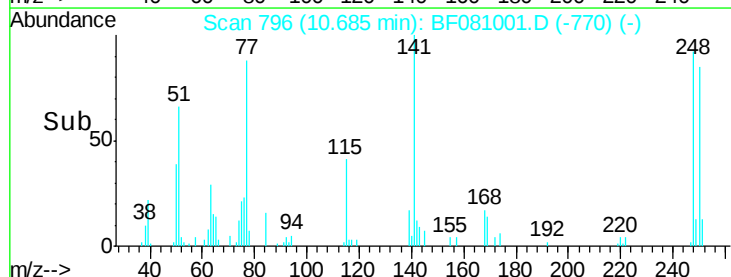
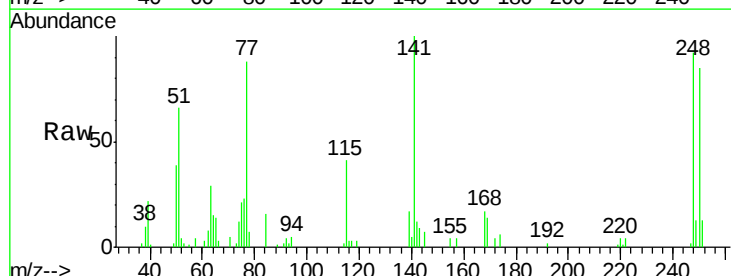
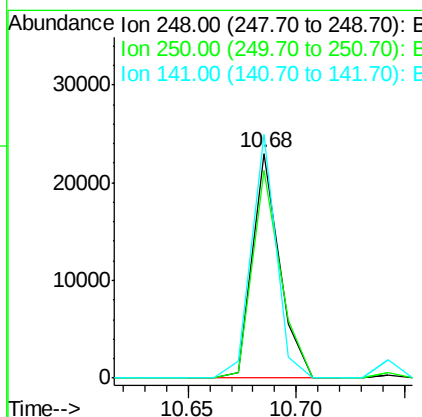
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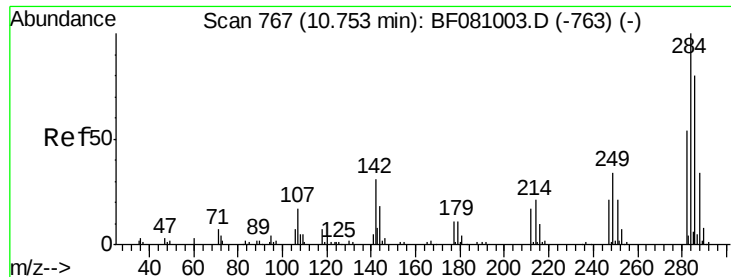
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#66
 4-Bromophenyl-phenylether
 Concen: 8.34 ng
 RT: 10.68 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	20026		
250	92.5	77.8	116.6	
141	108.3	39.8	59.6	





#67

Hexachlorobenzene

Concen: 8.06 ng

RT: 10.74 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF081001.D

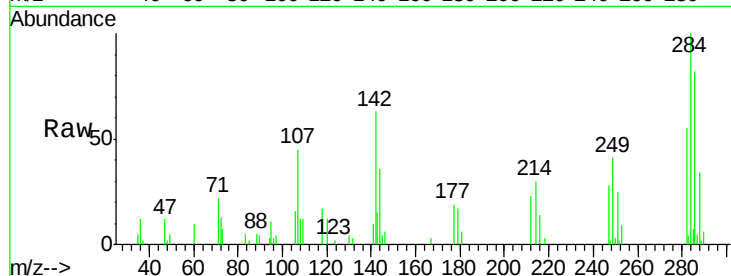
Acq: 17 Aug 2015 13:27

Instrument :

BNA_F

ClientSampleId :

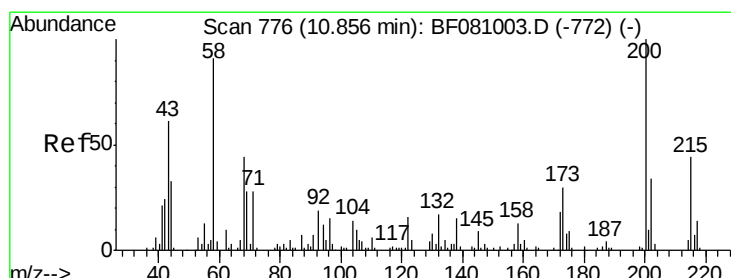
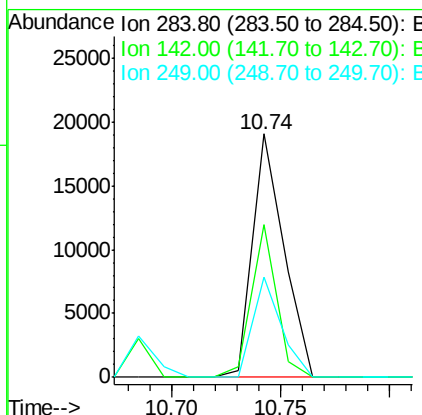
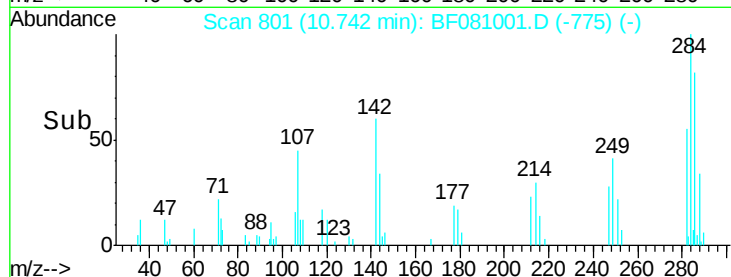
SSTDIC010



Tgt Ion:	284	Resp:	19070
Ion Ratio	Lower	Upper	
284	100		
142	62.9	25.4	38.0#
249	41.2	28.5	42.7

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#68

Atrazine

Concen: 8.61 ng

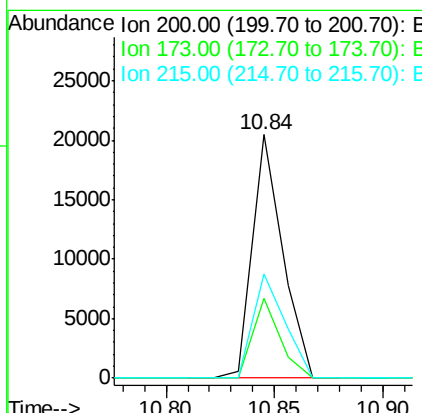
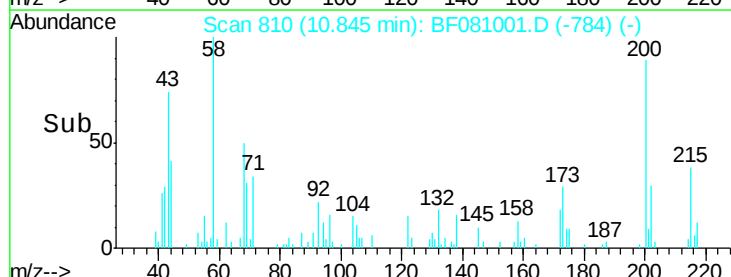
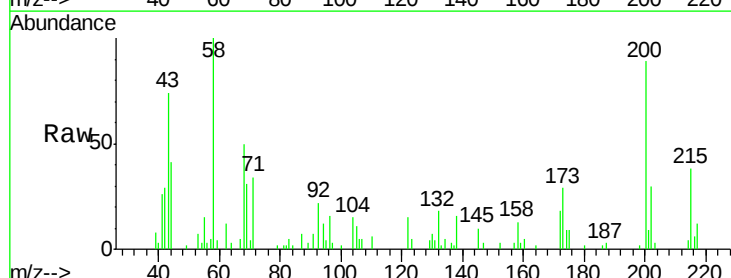
RT: 10.84 min Scan# 810

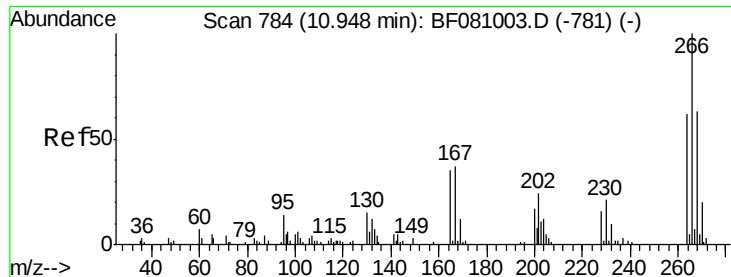
Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

Tgt Ion:	200	Resp:	19778
Ion Ratio	Lower	Upper	
200	100		
173	32.9	8.1	48.1
215	42.8	23.3	63.3





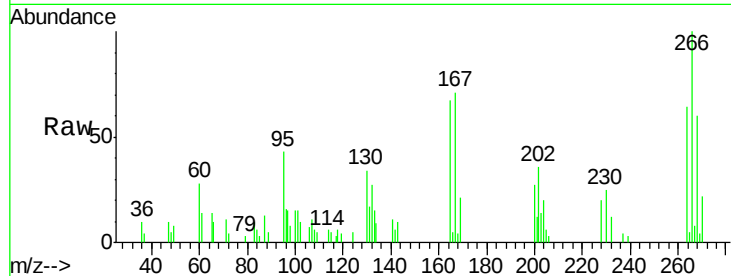
#69
 Pentachlorophenol
 Concen: 7.16 ng
 RT: 10.94 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	10030		
268	60.5	51.2	76.8	
264	64.1	50.6	75.8	

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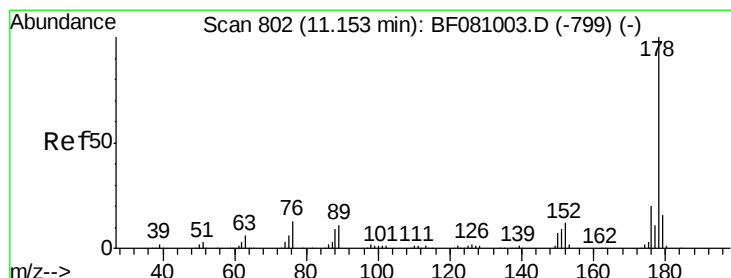
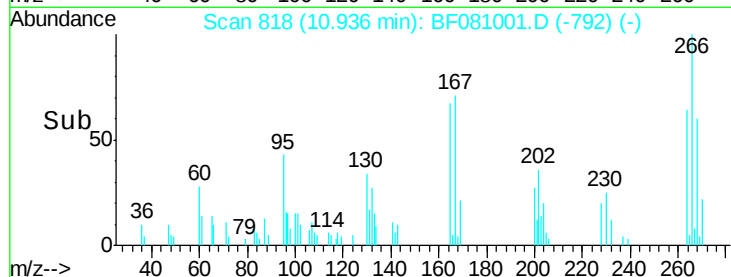
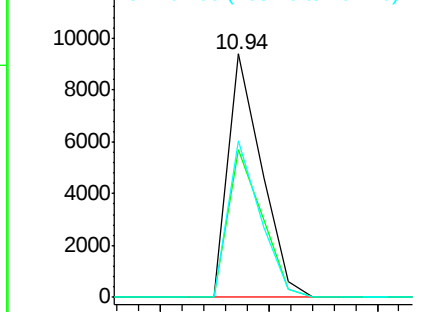


Abundance

Ion 265.70 (265.40 to 266.40): E

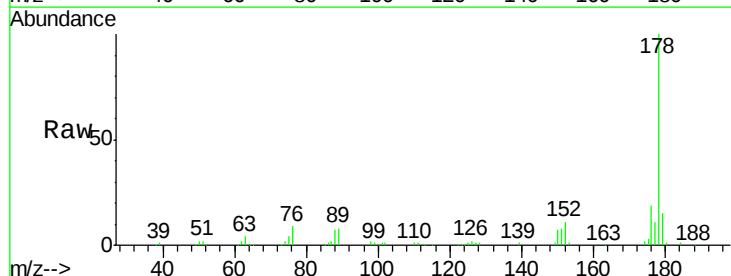
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 10.65 ng
 RT: 11.15 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	128370		
176	18.9	15.7	23.5	
179	14.9	12.2	18.2	

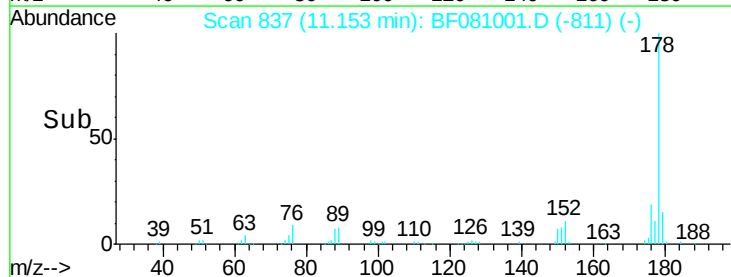
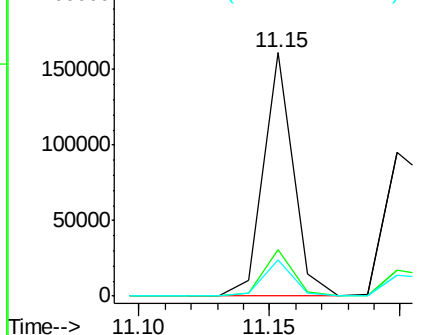


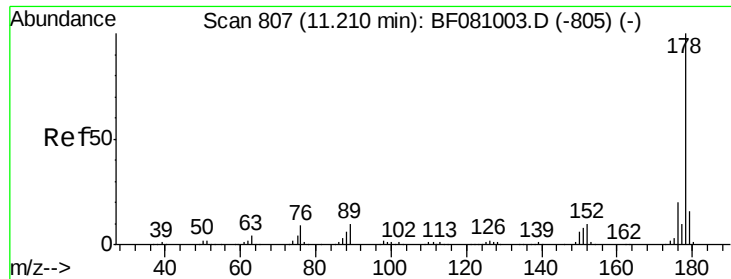
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





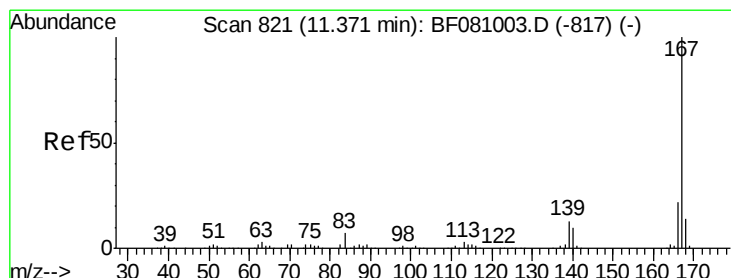
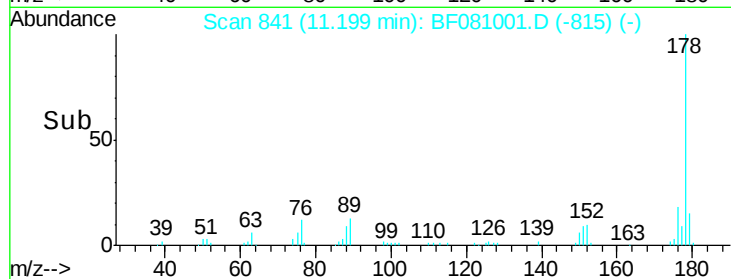
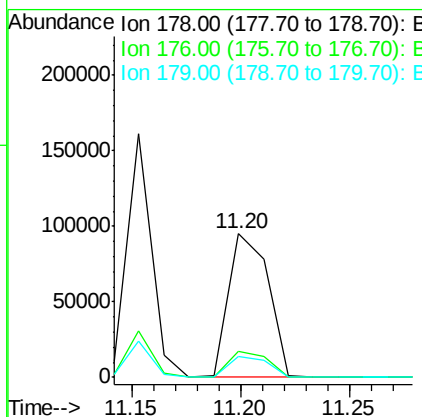
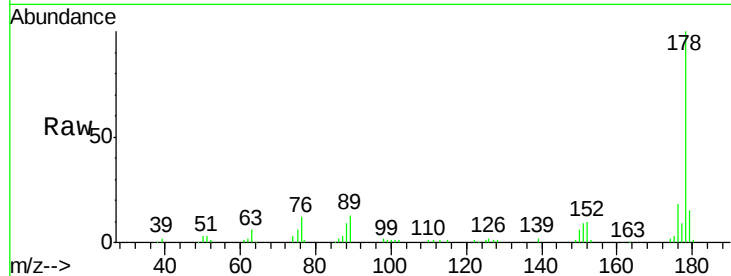
#71
 Anthracene
 Concen: 10.40 ng
 RT: 11.20 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	120650		
176	18.0	15.7	23.5	
179	15.0	12.7	19.1	

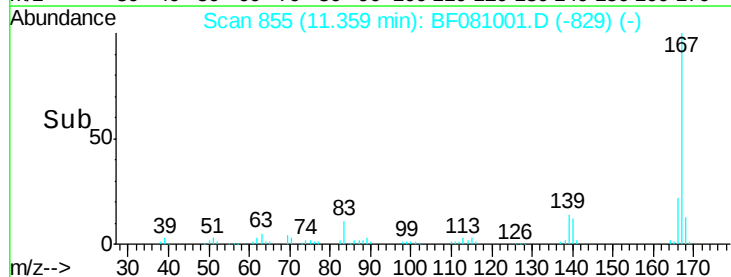
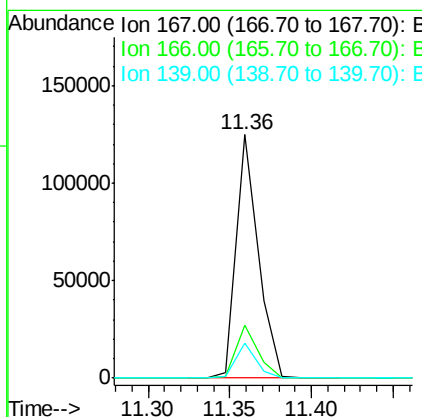
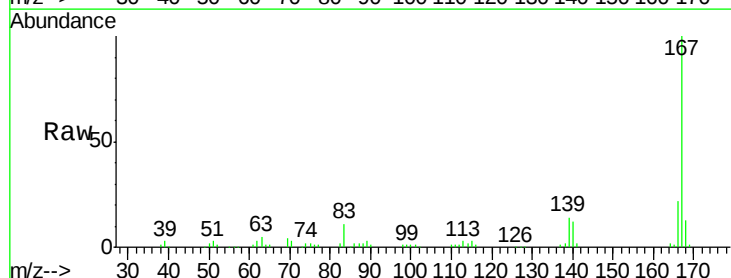
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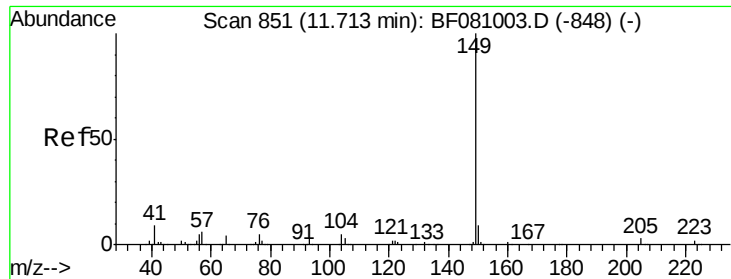
MMDadoda
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#72
 Carbazole
 Concen: 10.19 ng
 RT: 11.36 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	115495		
166	21.6	17.4	26.0	
139	14.5	10.6	16.0	





#73

Di-n-butylphthalate

Concen: 9.57 ng

RT: 11.71 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

Instrument :

BNA_F

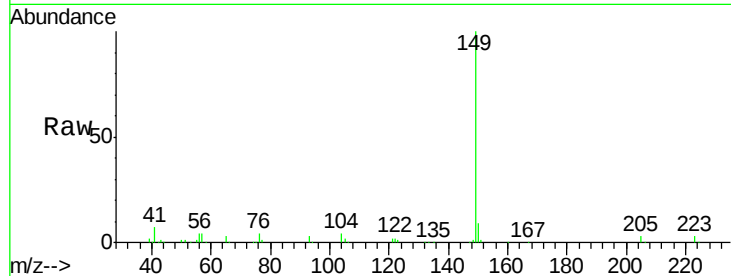
ClientSampleId :

SSTDIC010

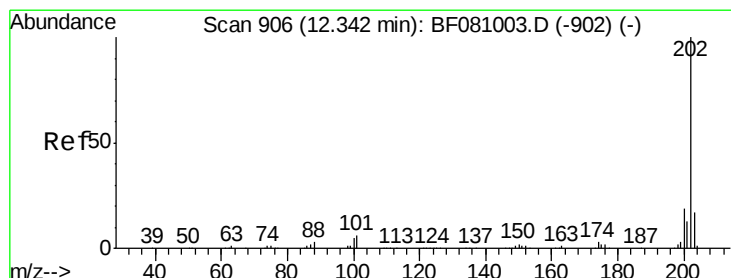
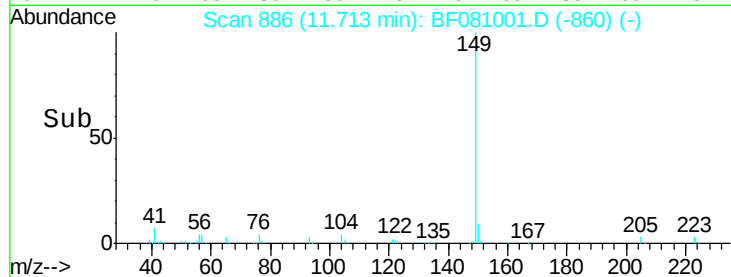
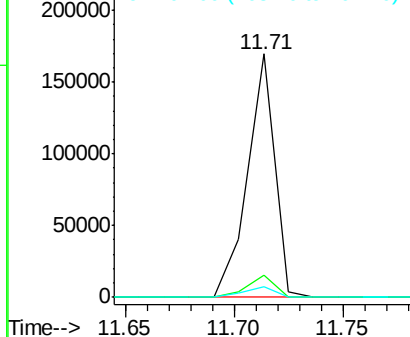
Tgt Ion:	149	Resp:	146538
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.1	10.7
104	4.2	3.9	5.9

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 9.69 ng

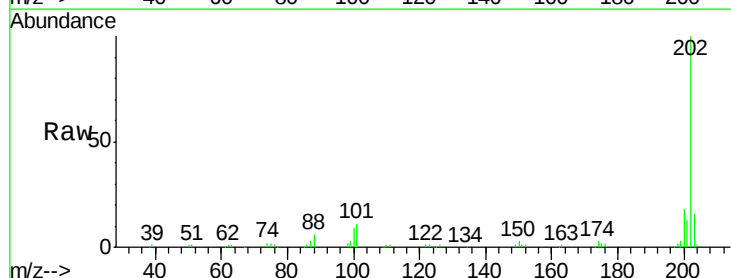
RT: 12.33 min Scan# 940

Delta R.T. 0.00 min

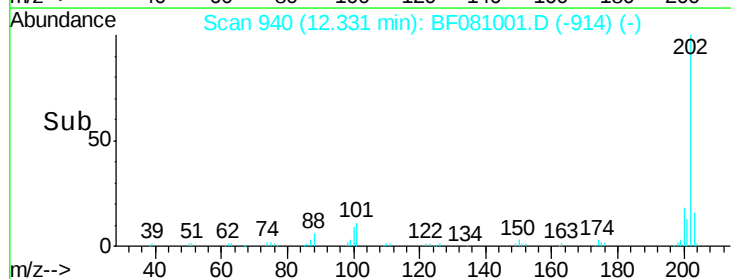
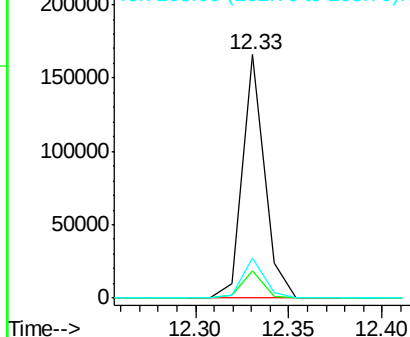
Lab File: BF081001.D

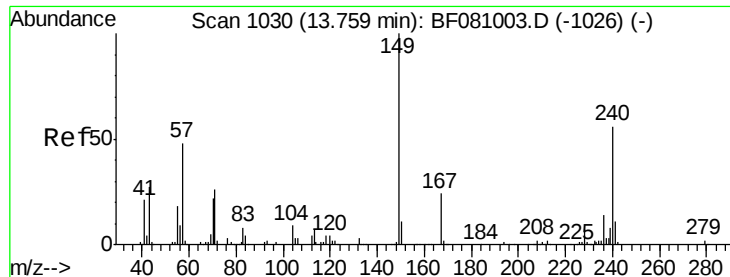
Acq: 17 Aug 2015 13:27

Tgt Ion:	202	Resp:	136889
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	24.8
203	16.4	0.0	36.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.75 min Scan# 1064

Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:240 Resp: 159766
Ion Ratio Lower Upper

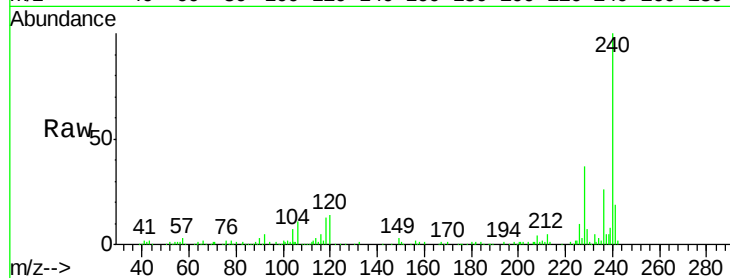
240 100

120 14.4 5.6 8.4#

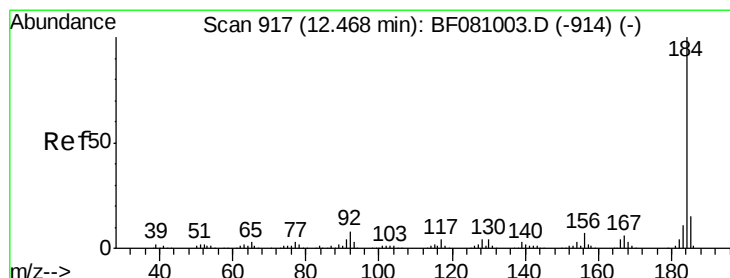
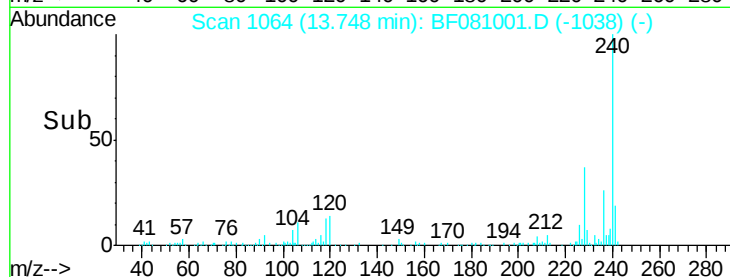
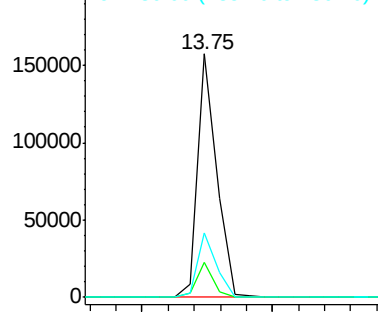
236 26.4 20.6 30.8

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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: 12.29 ng

RT: 12.47 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF081001.D

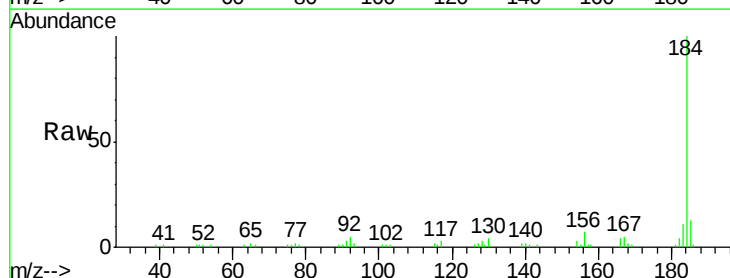
Acq: 17 Aug 2015 13:27

Tgt Ion:184 Resp: 66213
Ion Ratio Lower Upper

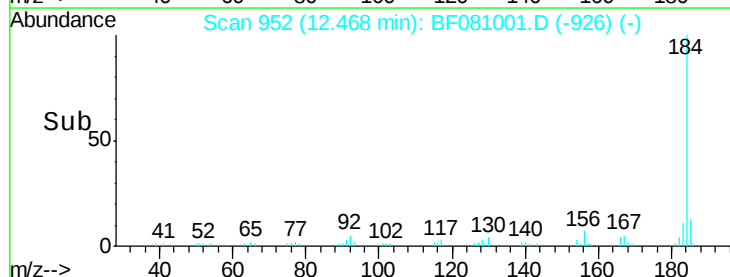
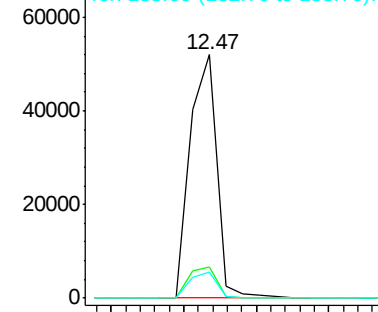
184 100

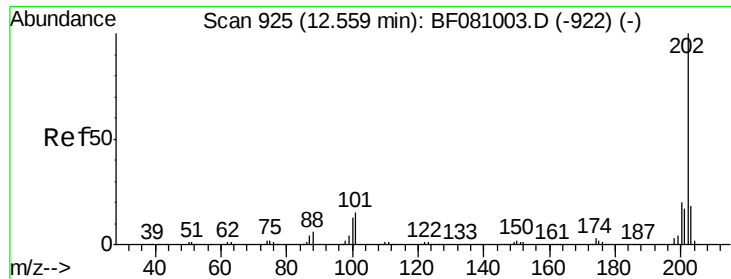
185 12.9 12.0 18.0

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





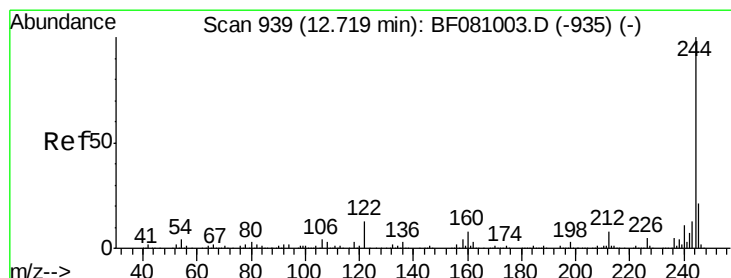
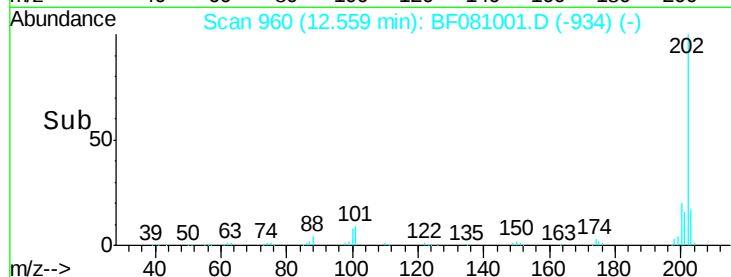
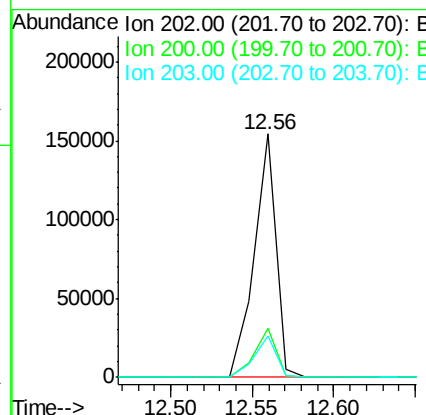
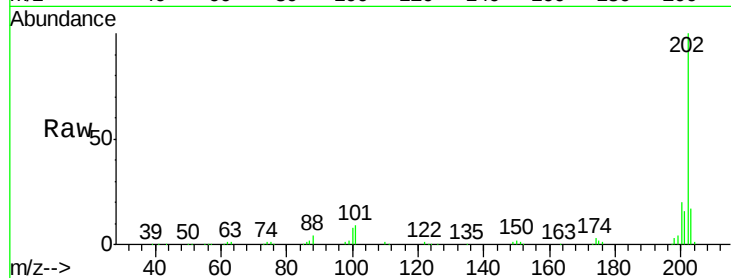
#77
 Pyrene
 Concen: 11.78 ng
 RT: 12.56 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	142901		
200	20.1	16.6	24.8	
203	16.9	14.1	21.1	

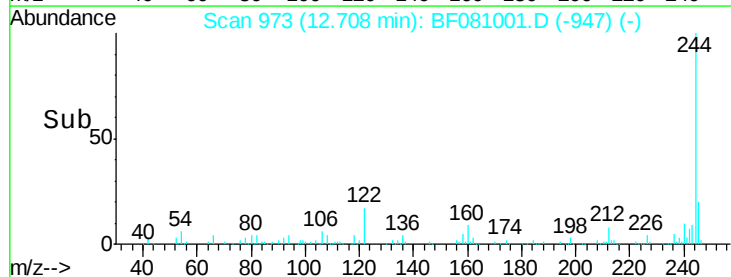
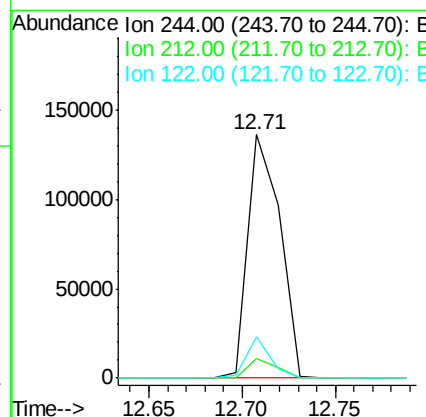
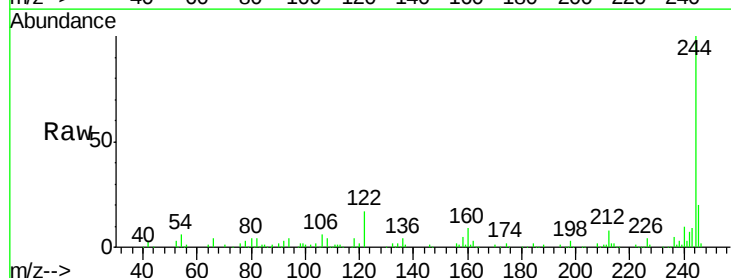
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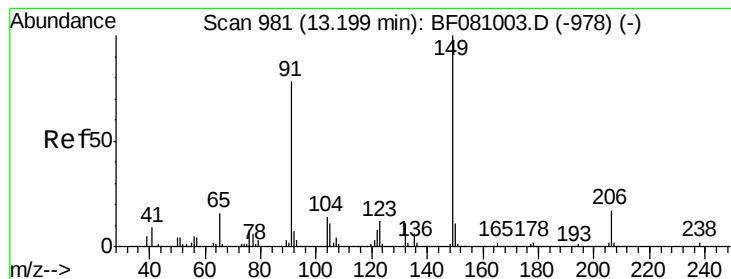
MMDadoda
 8/18/2015 5:11:04 PM



#78
 Terphenyl-d14
 Concen: 20.92 ng
 RT: 12.71 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	162942		
212	7.9	5.8	8.8	
122	17.0	8.2	12.4	





#79

Butylbenzylphthalate

Concen: 9.85 ng

RT: 13.20 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BF081001.D

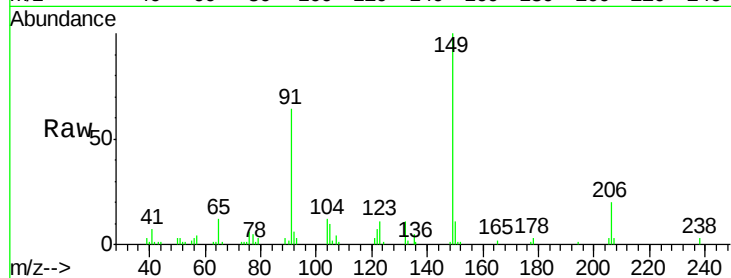
Acq: 17 Aug 2015 13:27

Instrument :

BNA_F

ClientSampleId :

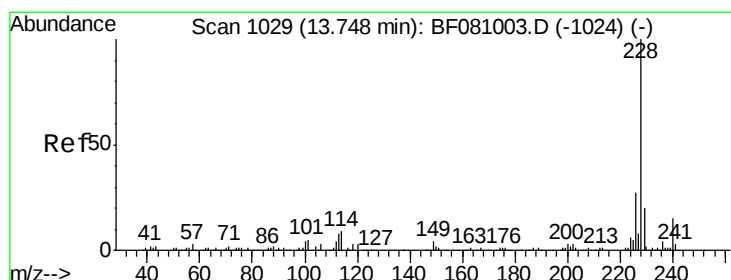
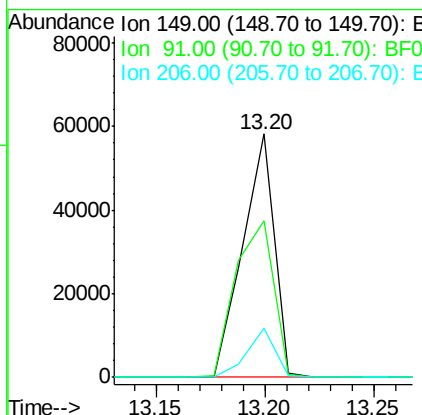
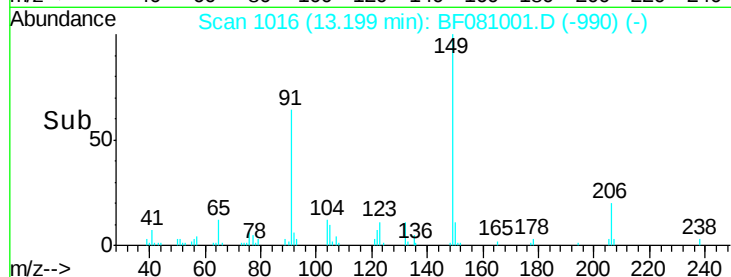
SSTDIC010



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	58513		
91	64.1	46.9	70.3	
206	20.0	17.0	25.4	

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#80

Benzo(a)anthracene

Concen: 10.77 ng

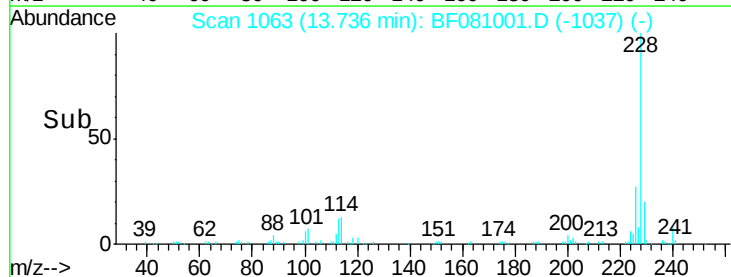
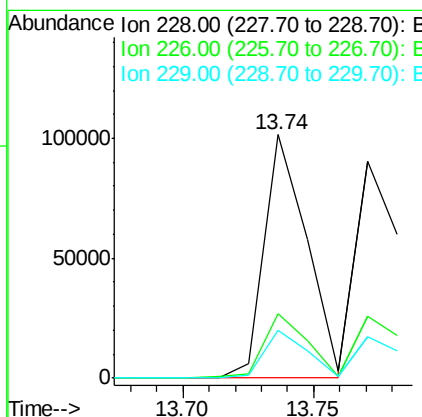
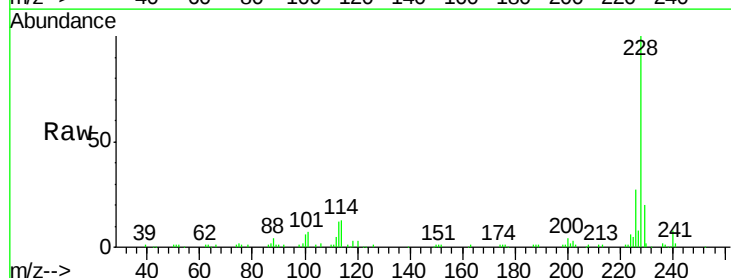
RT: 13.74 min Scan# 1063

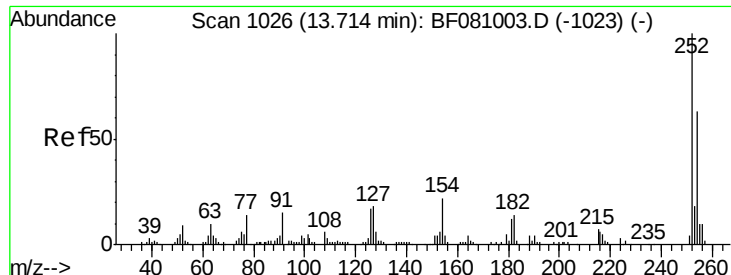
Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	115602		
226	26.7	22.3	33.5	
229	19.6	15.9	23.9	





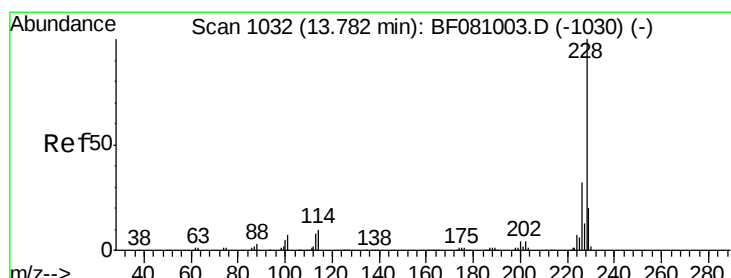
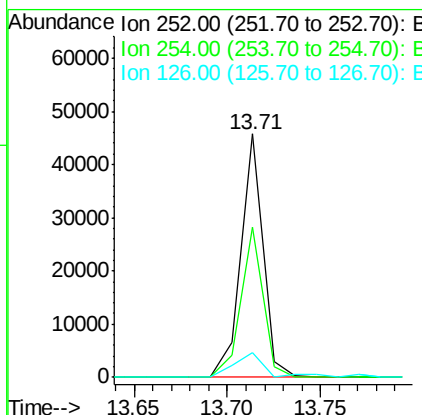
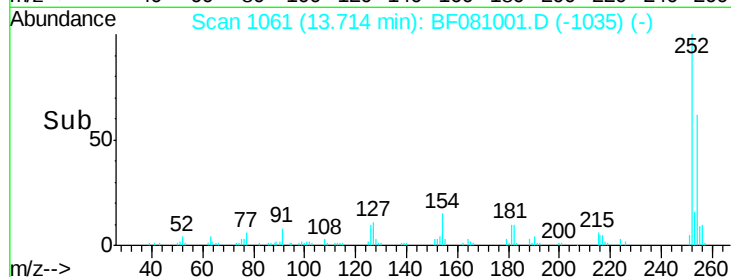
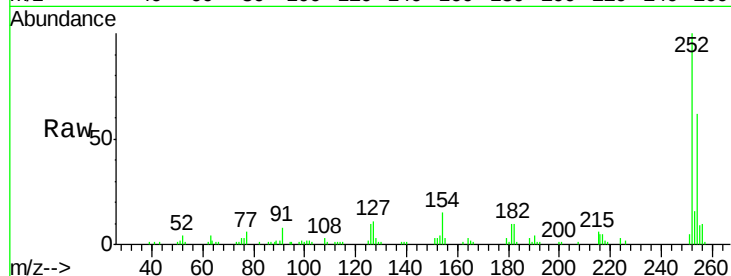
#81
 3,3'-Dichlorobenzidine
 Concen: 11.50 ng
 RT: 13.71 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	61.7	51.5	77.3
126	10.2	12.5	18.7

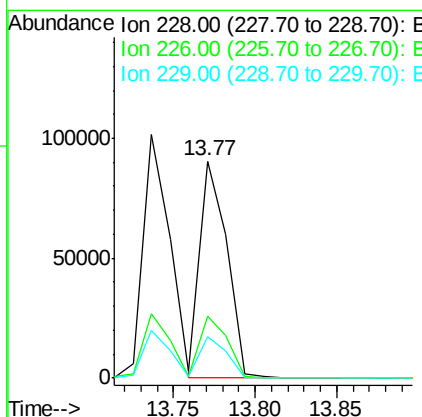
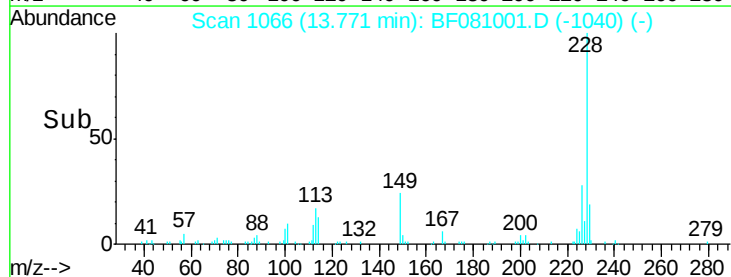
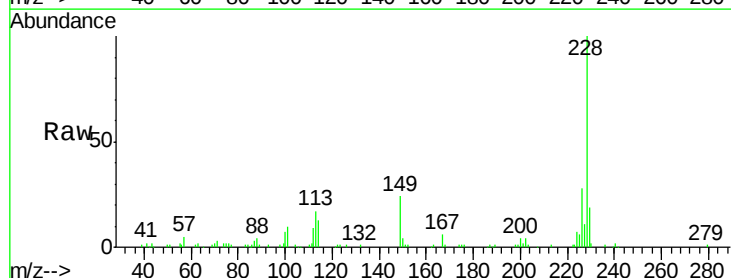
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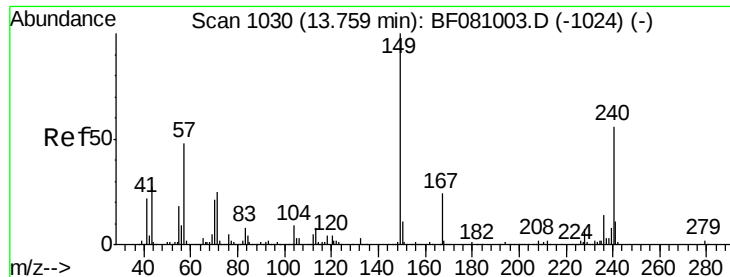
MMDadoda
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#82
 Chrysene
 Concen: 11.30 ng
 RT: 13.77 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.3	24.4	36.6
229	19.0	16.0	24.0





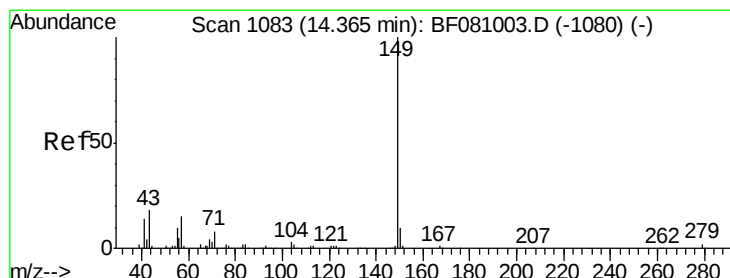
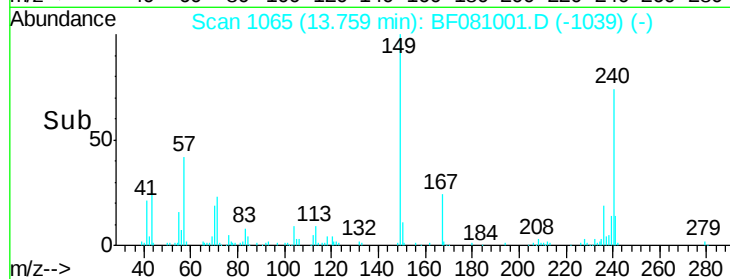
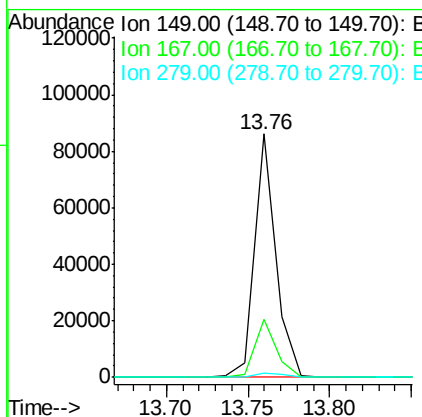
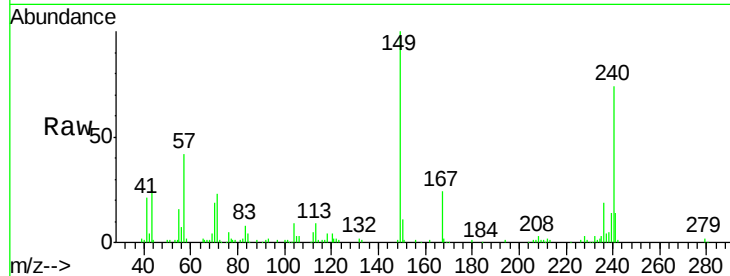
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.72 ng
 RT: 13.76 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
149	100		
167	23.7	20.7	31.1
279	1.6	2.2	3.4

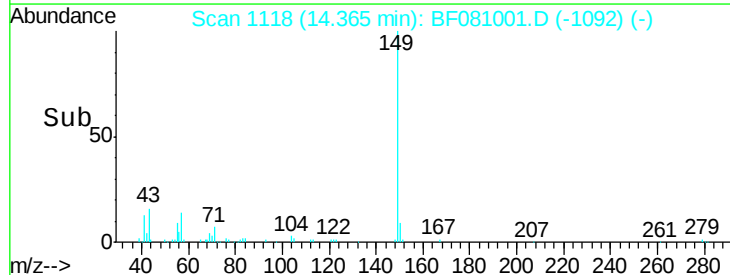
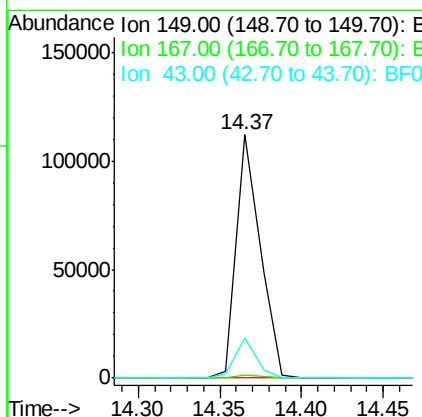
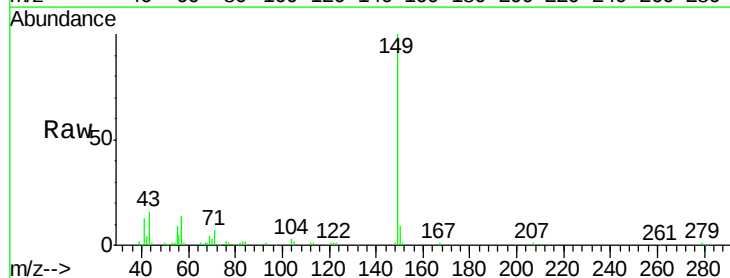
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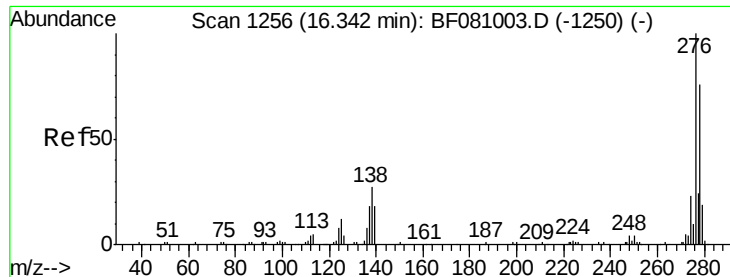
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#84
 Di-n-octyl phthalate
 Concen: 8.64 ng
 RT: 14.37 min Scan# 1118
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	16.3	11.6	17.4





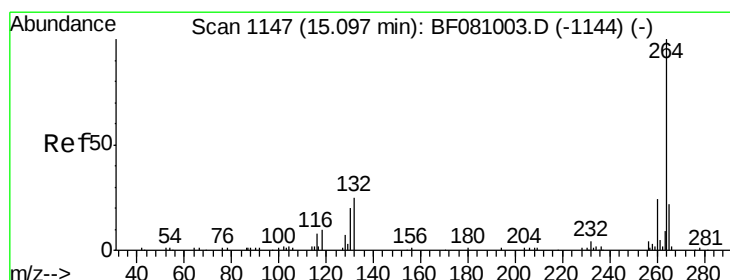
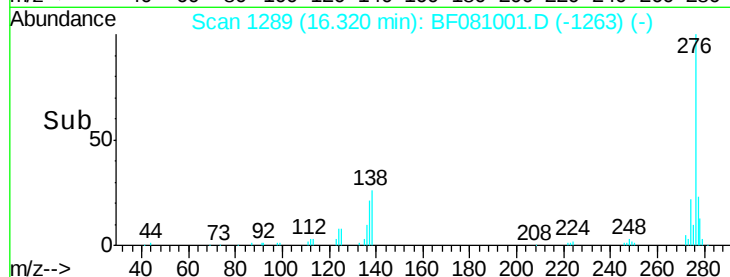
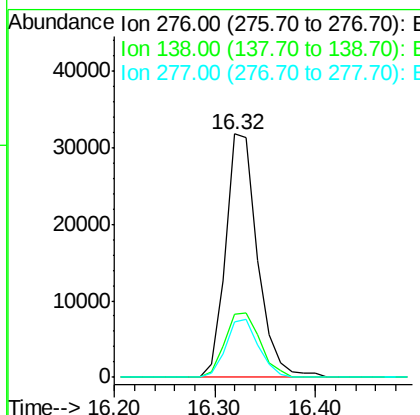
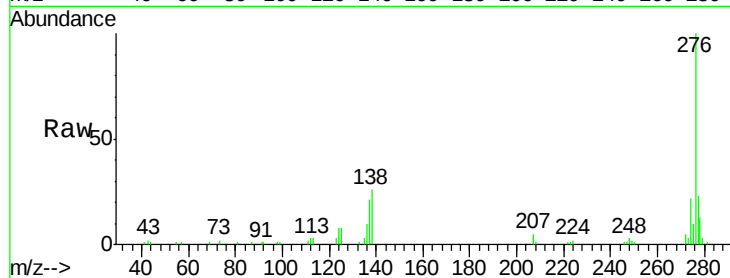
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 12.45 ng
 RT: 16.32 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.2	18.6	28.0#
277	24.4	19.8	29.8

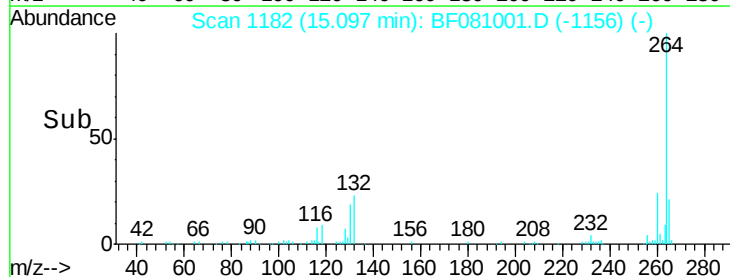
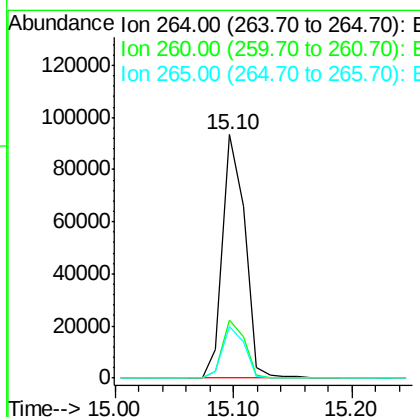
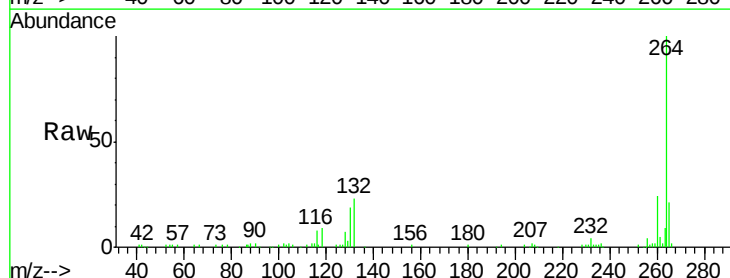
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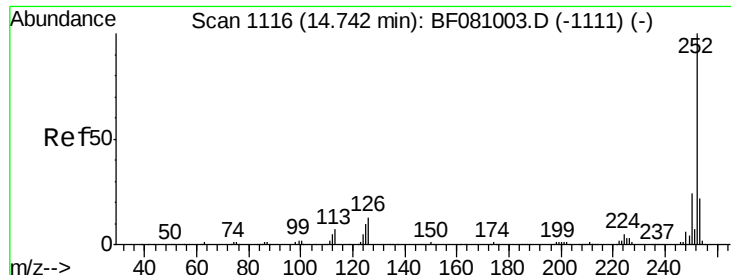
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.10 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.6	29.4
265	21.1	17.5	26.3





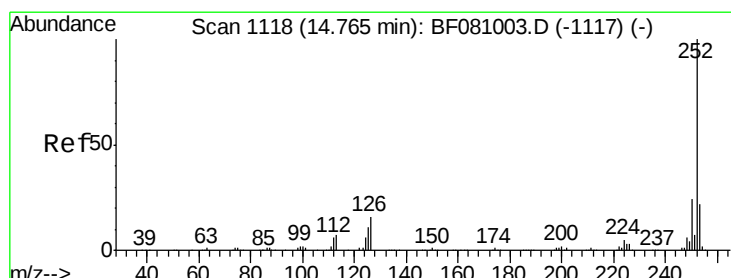
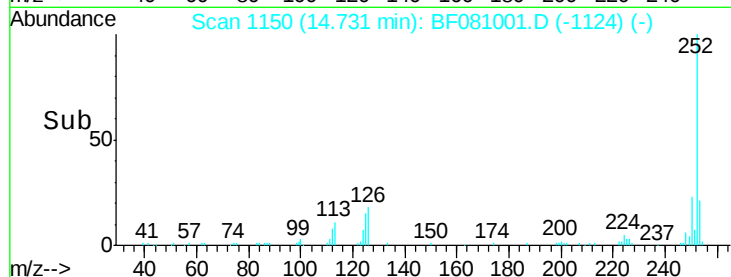
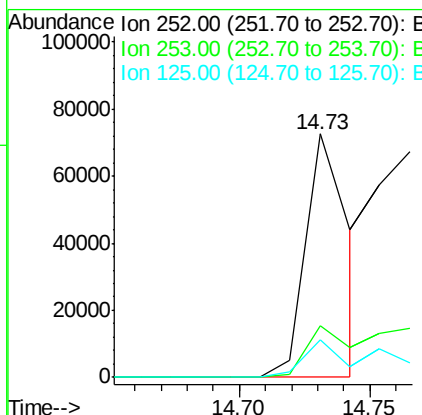
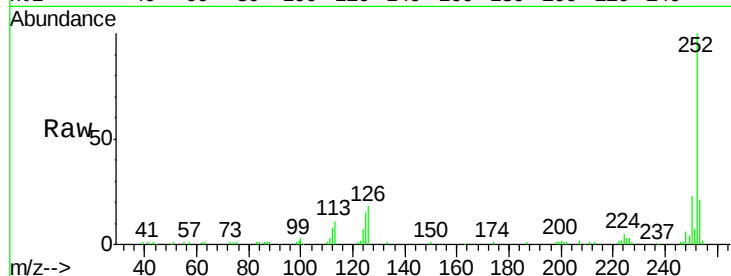
#87
Benzo(b)fluoranthene
Concen: 8.60 ng m
RT: 14.73 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.1	25.7
125	15.5	8.0	12.0

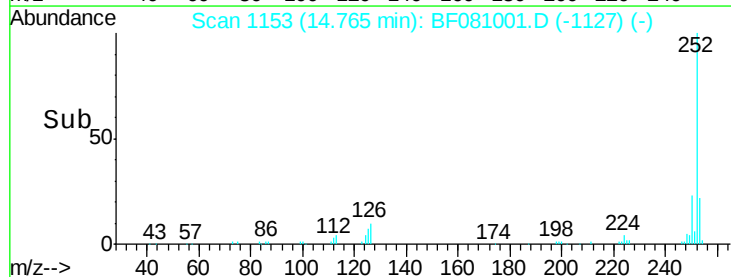
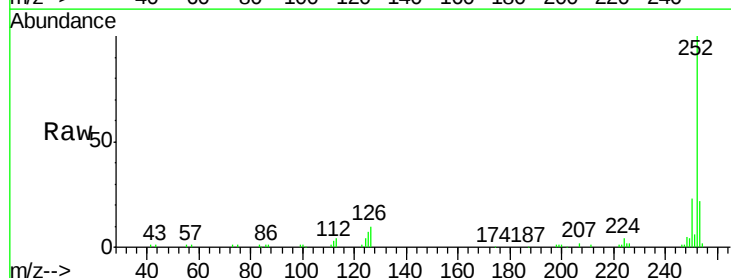
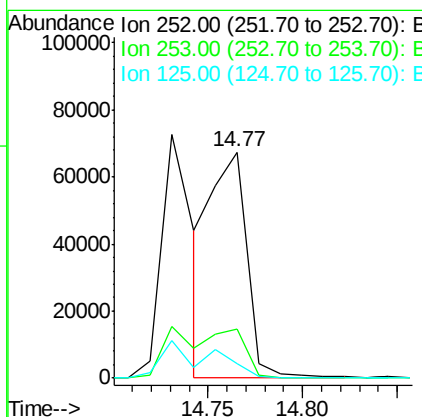
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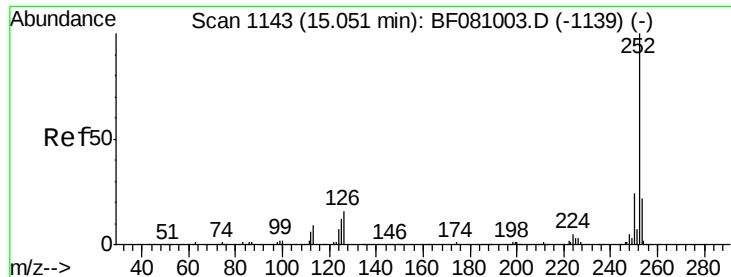
MMDadoda
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#88
Benzo(k)fluoranthene
Concen: 12.26 ng m
RT: 14.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	6.6	10.3	15.5





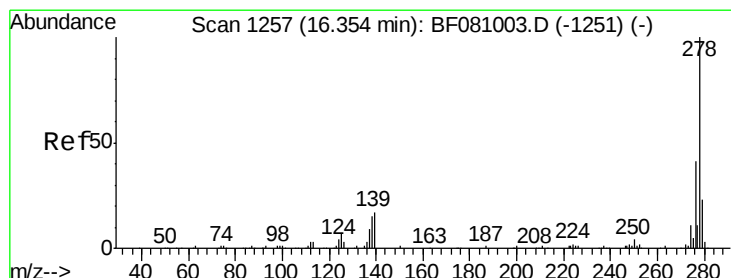
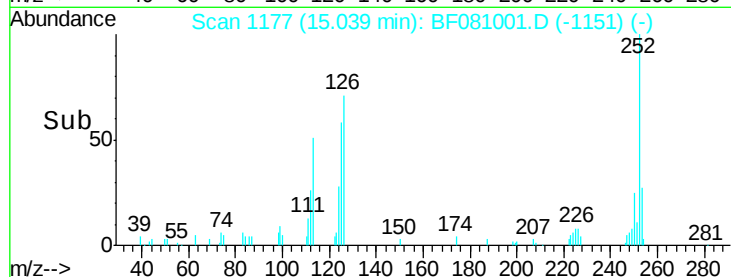
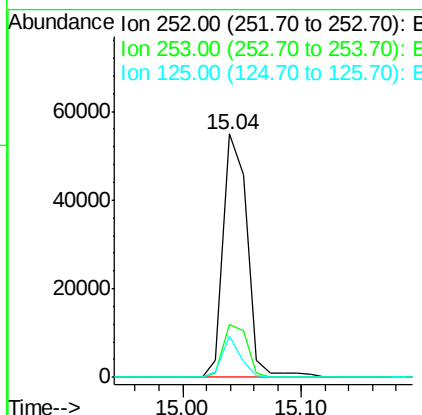
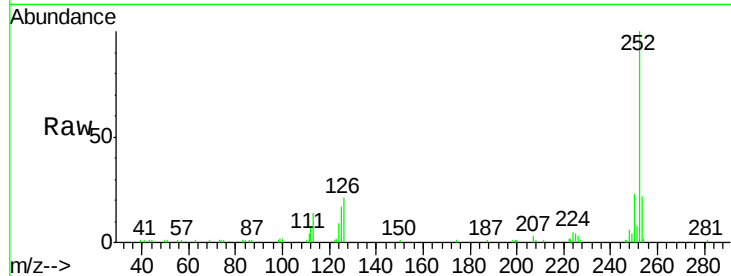
#89
Benzo(a)pyrene
Concen: 10.21 ng
RT: 15.04 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	16.6	25.0
125	17.1	7.8	11.8

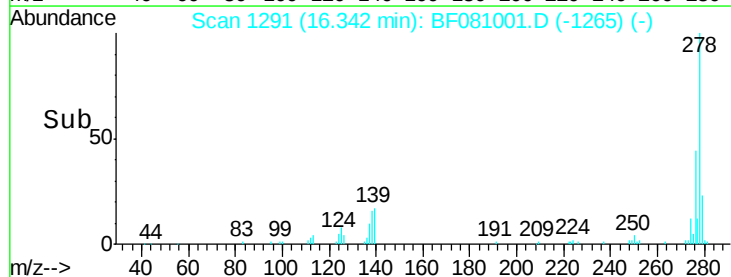
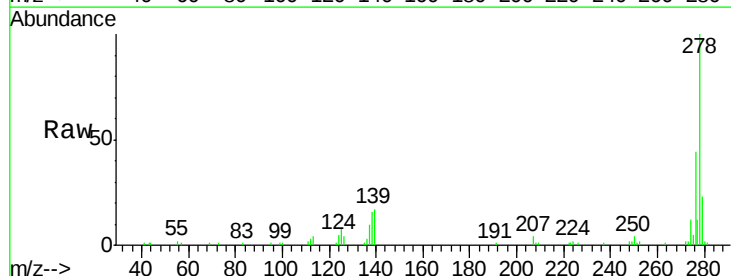
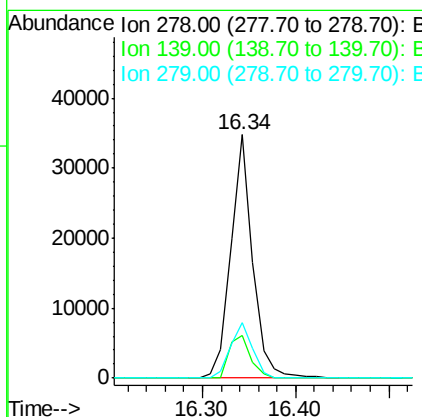
Manual Integrations
APPROVED

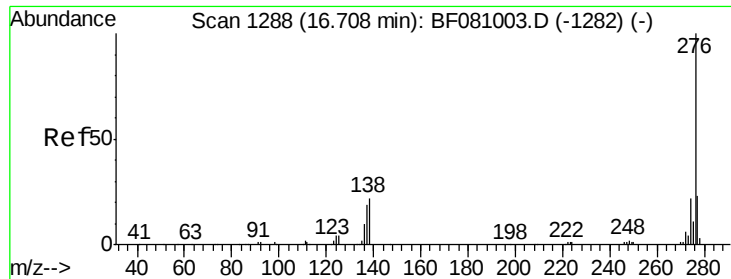
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#90
Dibenzo(a,h)anthracene
Concen: 10.74 ng
RT: 16.34 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.5	10.8	16.2
279	22.7	19.0	28.6





#91
 Benzo(g,h,i)perylene
 Concen: 11.29 ng
 RT: 16.69 min Scan# 1321
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	276	Resp:	55011
Ion Ratio		Lower	Upper
276	100		
277	23.7	18.2	27.2
138	28.6	13.7	20.5#

Manual Integrations
 APPROVED

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