

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080307.D
 Acq On : 2 Jul 2015 10:07
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 7/2/2015 2:40:58 PM

Quant Time: Jul 02 12:18:06 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 03:50:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	42097	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	168806	20.00	ng	0.00
38) Acenaphthene-d10	10.32	164	83993	20.00	ng	0.00
63) Phenanthrene-d10	11.84	188	166393	20.00	ng	0.01
75) Chrysene-d12	14.95	240	160456	20.00	ng	0.21
86) Perylene-d12	16.92	264	153444	20.00	ng	0.34

System Monitoring Compounds

5) 2-Fluorophenol	5.88	112	188648	77.60	ng	0.00
7) Phenol-d6	6.87	99	254858	78.10	ng	0.00
23) Nitrobenzene-d5	7.82	82	220320	71.86	ng	0.00
41) 2,4,6-Tribromophenol	11.12	330	62955	78.72	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	446725	76.55	ng	0.00
78) Terphenyl-d14	13.60	244	530798	77.49	ng	0.10

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	8994m	30.83	ng	
3) Pyridine	3.92	79	113134	37.60	ng	99
4) n-Nitrosodimethylamine	3.83	42	57332	42.78	ng	98
6) Aniline	6.92	93	168483	38.61	ng	98
8) 2-Chlorophenol	7.05	128	102991	38.57	ng	96
9) Benzaldehyde	6.81	77	62857	35.25	ng	99
10) Phenol	6.88	94	145707	40.37	ng	97
11) bis(2-Chloroethyl)ether	6.98	93	111990	41.02	ng	99
12) 1,3-Dichlorobenzene	7.21	146	125289	38.44	ng	99
13) 1,4-Dichlorobenzene	7.28	146	131269	40.45	ng	100
14) 1,2-Dichlorobenzene	7.44	146	128014	39.70	ng	99
15) Benzyl Alcohol	7.40	79	96723	38.50	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.53	45	166783	39.82	ng	100
17) 2-Methylphenol	7.50	107	95026	41.16	ng	98
18) Hexachloroethane	7.78	117	40508	39.98	ng	99
19) n-Nitroso-di-n-propylamine	7.66	70	84610	39.00	ng	96
20) 3+4-Methylphenols	7.65	107	119119	38.85	ng	99
22) Acetophenone	7.67	105	153967	39.04	ng	99
24) Nitrobenzene	7.84	77	126411	39.76	ng	99
25) Isophorone	8.08	82	222790	37.39	ng	98
26) 2-Nitrophenol	8.16	139	53199	38.32	ng	100
27) 2,4-Dimethylphenol	8.18	122	96715	37.95	ng	98
28) bis(2-Chloroethoxy)methane	8.29	93	133220	37.25	ng	99
29) 2,4-Dichlorophenol	8.40	162	94941	40.33	ng	96
30) 1,2,4-Trichlorobenzene	8.49	180	103295	37.62	ng	97
31) Naphthalene	8.58	128	323691	37.64	ng	100
32) Benzoic acid	8.25	122	27203	46.64	ng	94
33) 4-Chloroaniline	8.62	127	134079m	36.75	ng	
34) Hexachlorobutadiene	8.70	225	66719	38.57	ng	97
35) Caprolactam	8.95	113	25294	35.42	ng	99
36) 4-Chloro-3-methylphenol	9.09	107	98237	38.55	ng	100
37) 2-Methylnaphthalene	9.27	142	228372	38.79	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	108314	38.75	ng	100
40) Hexachlorocyclopentadiene	9.43	237	39218	39.79	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	68933	38.96	ng	95
43) 2,4,5-Trichlorophenol	9.59	196	70927	37.21	ng	98
45) 1,1'-Biphenyl	9.74	154	271541	38.02	ng	99
46) 2-Chloronaphthalene	9.76	162	209700	37.93	ng	98
47) 2-Nitroaniline	9.85	65	59692	37.54	ng	97
48) Acenaphthylene	10.18	152	363770	37.89	ng	99
49) Dimethylphthalate	10.02	163	256712	40.01	ng	100
50) 2,6-Dinitrotoluene	10.09	165	48169	36.72	ng	94
51) Acenaphthene	10.36	154	207598	37.55	ng	99
52) 3-Nitroaniline	10.26	138	55787	37.08	ng	96
53) 2,4-Dinitrophenol	10.37	184	12976	38.81	ng	96
54) Dibenzofuran	10.53	168	291100	37.31	ng	100
55) 4-Nitrophenol	10.40	139	37562	33.77	ng	97
56) 2,4-Dinitrotoluene	10.49	165	63309	37.22	ng	95
57) Fluorene	10.88	166	248152	38.35	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.64	232	54434	36.64	ng	100
59) Diethylphthalate	10.73	149	219333	35.97	ng	# 92
60) 4-Chlorophenyl-phenylether	10.86	204	109566	37.44	ng	98
61) 4-Nitroaniline	10.87	138	52471	34.31	ng	96
62) Azobenzene	11.02	77	225784	35.99	ng	96
64) 4,6-Dinitro-2-methylphenol	10.92	198	22378	37.09	ng	# 42
65) n-Nitrosodiphenylamine	10.97	169	201981	36.94	ng	98
66) 4-Bromophenyl-phenylether	11.36	248	71397	39.70	ng	# 88
67) Hexachlorobenzene	11.44	284	73770	38.27	ng	# 80
68) Atrazine	11.50	200	58760	35.55	ng	91
69) Pentachlorophenol	11.64	266	32038	34.73	ng	99
70) Phenanthrene	11.86	178	363434	36.45	ng	99
71) Anthracene	11.92	178	367996	38.47	ng	100
72) Carbazole	12.07	167	315964	35.32	ng	# 97
73) Di-n-butylphthalate	12.41	149	348750	36.34	ng	99
74) Fluoranthene	13.17	202	370031	35.92	ng	96
76) Benzidine	13.29	184	99111	21.09	ng	99
77) Pyrene	13.44	202	395356	38.49	ng	99
79) Butylbenzylphthalate	14.19	149	144880	36.79	ng	# 81
80) Benzo(a)anthracene	14.94	228	360179	37.15	ng	98
81) 3,3'-Dichlorobenzidine	14.88	252	112075	35.41	ng	98
82) Chrysene	14.99	228	329224	36.83	ng	98
83) Bis(2-ethylhexyl)phthalate	14.93	149	198525	35.81	ng	# 93
84) Di-n-octyl phthalate	15.81	149	344681	36.90	ng	98
85) Indeno(1,2,3-cd)pyrene	18.73	276	367224	36.54	ng	98
87) Benzo(b)fluoranthene	16.38	252	377888	38.99	ng	97
88) Benzo(k)fluoranthene	16.41	252	297806	32.63	ng	99
89) Benzo(a)pyrene	16.84	252	314813	35.64	ng	98
90) Dibenzo(a,h)anthracene	18.76	278	300615	36.28	ng	97
91) Benzo(g,h,i)perylene	19.28	276	314772	36.41	ng	99

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

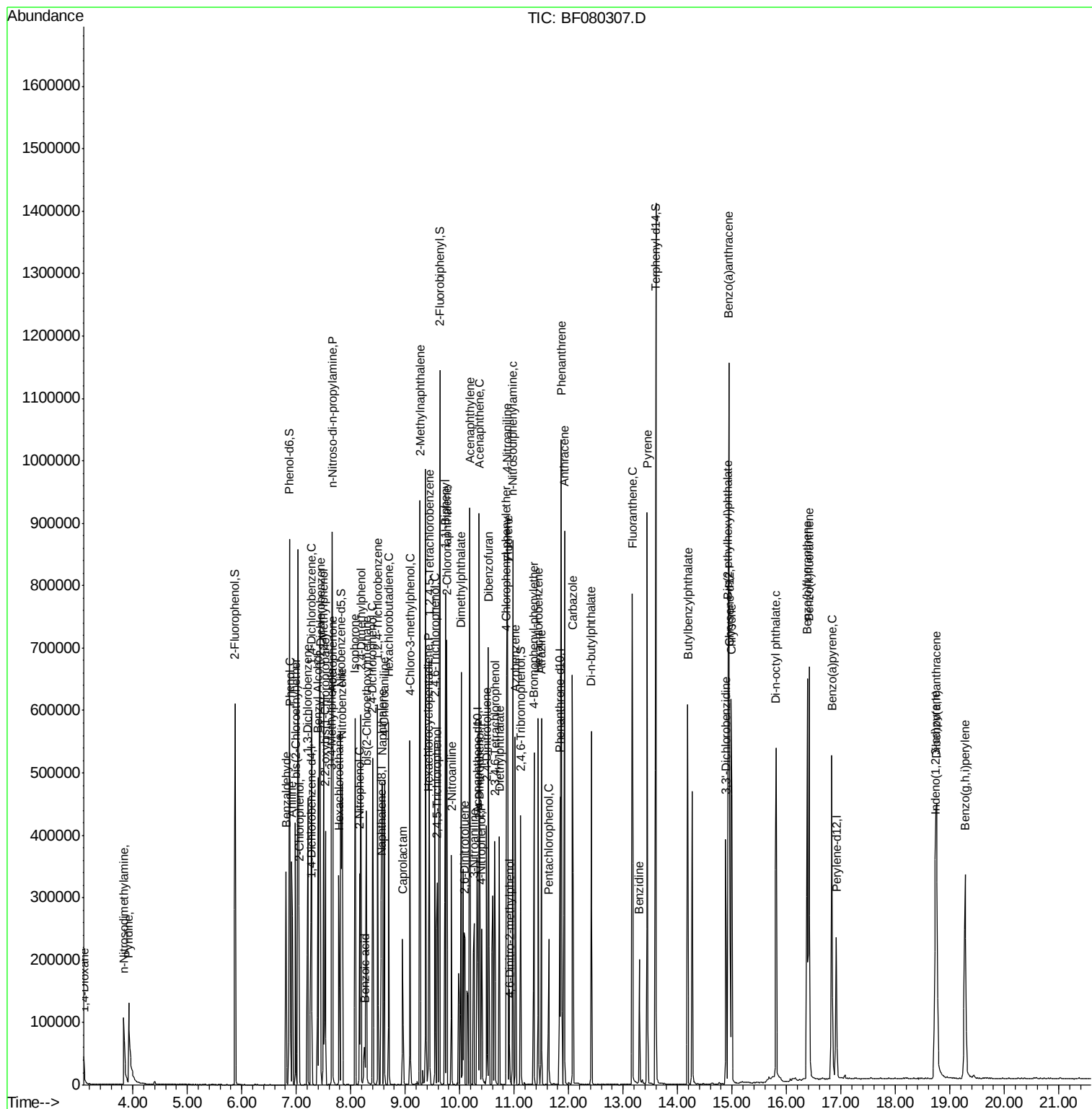
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\  
Data File : BF080307.D  
Acq On    : 2 Jul 2015 10:07  
Operator  : TP/UM  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 6 Sample Multiplier: 1
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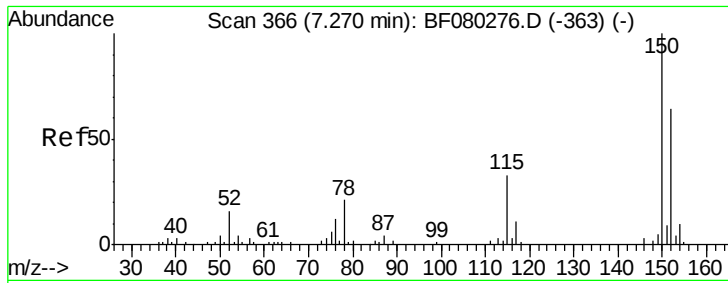
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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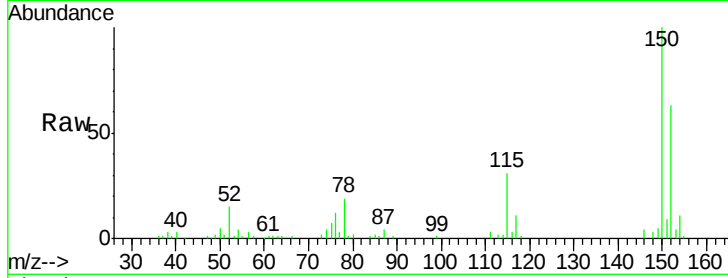




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 366
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

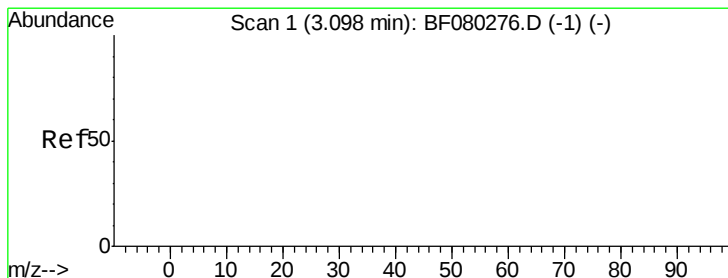
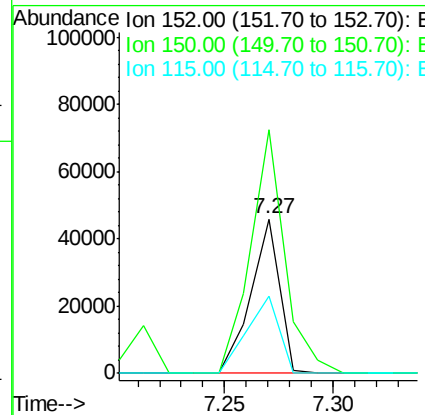
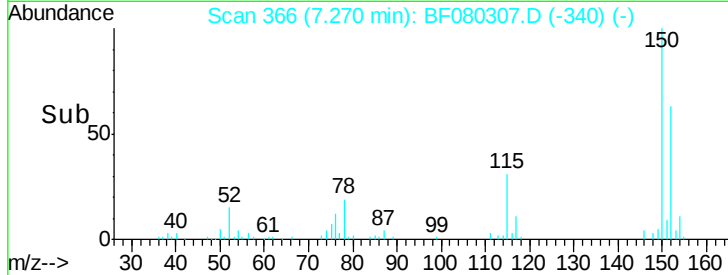
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.7	187.1
115	49.6	41.0	61.6

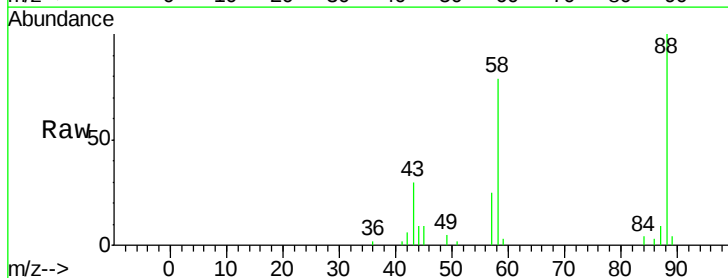
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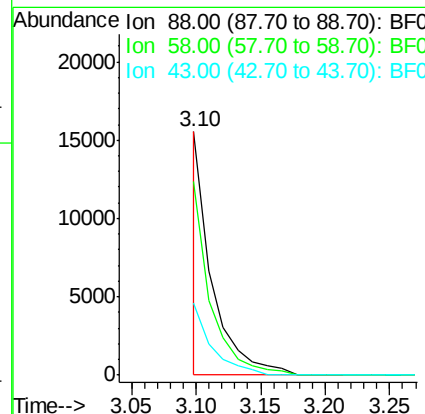
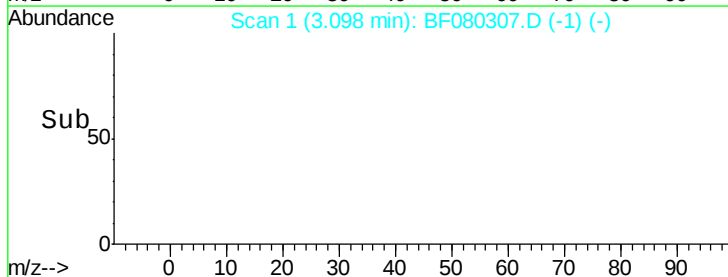


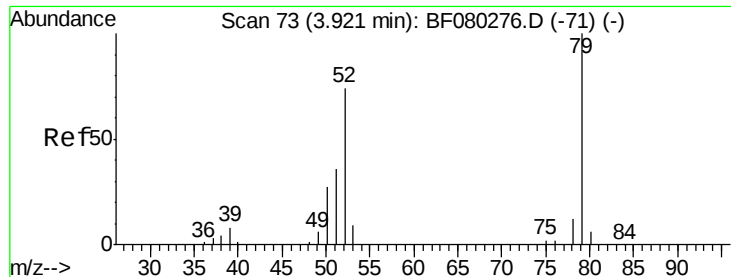
#2

1,4-Dioxane
Concen: 30.83 ng m
RT: 3.10 min Scan# 1
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07



Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	0.0	0.0
43	0.0	0.0	0.0





#3

Pyridine

Concen: 37.60 ng

RT: 3.92 min Scan# 73

Delta R.T. 0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

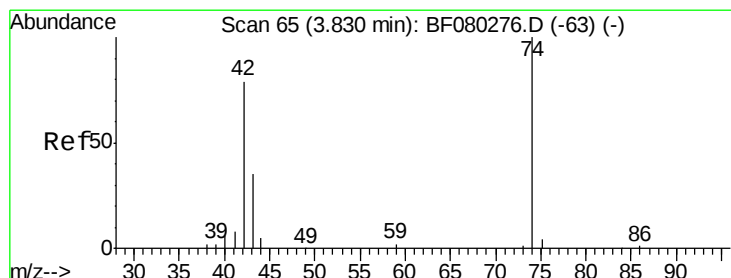
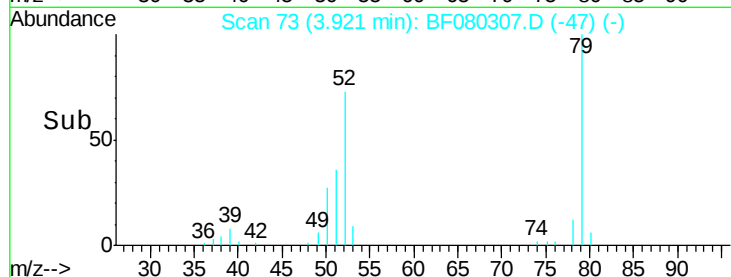
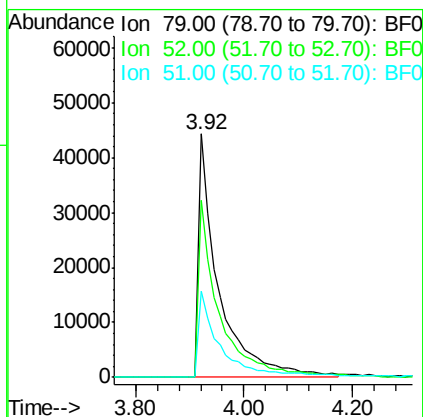
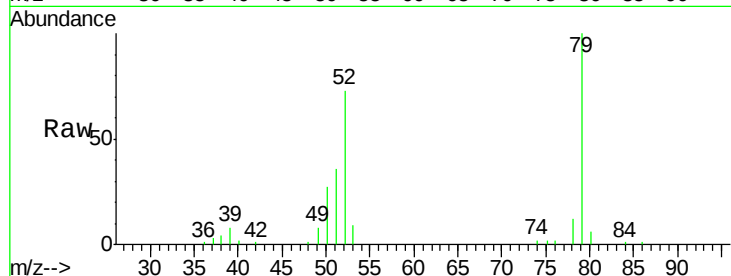
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	113134
Ion	Ratio	Lower	Upper
79	100		
52	72.8	59.3	88.9
51	35.5	29.0	43.6

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#4

n-Nitrosodimethylamine

Concen: 42.78 ng

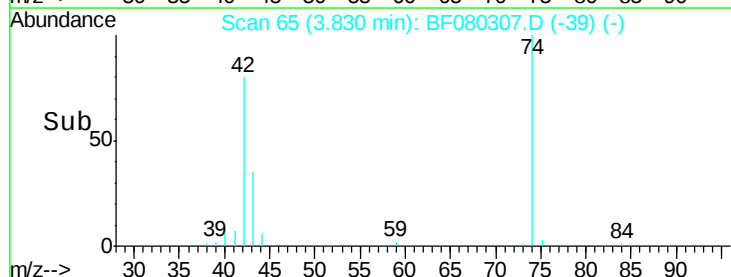
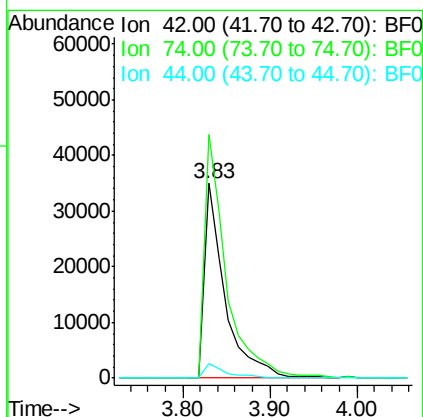
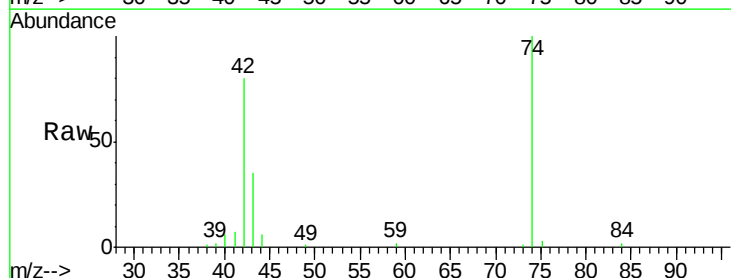
RT: 3.83 min Scan# 65

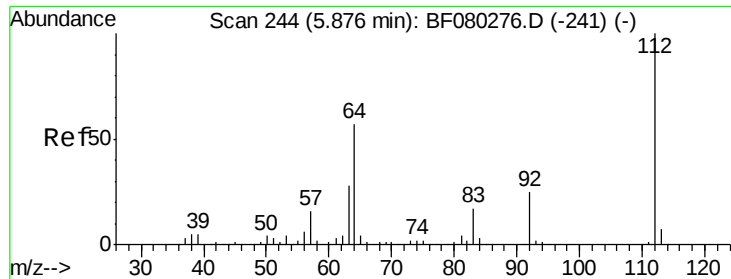
Delta R.T. 0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Tgt Ion:	42	Resp:	57332
Ion	Ratio	Lower	Upper
42	100		
74	125.0	101.4	152.2
44	7.4	6.3	9.5





#5

2-Fluorophenol

Concen: 77.60 ng

RT: 5.88 min Scan# 244

Delta R.T. -0.00 min

Lab File: BF080307.D

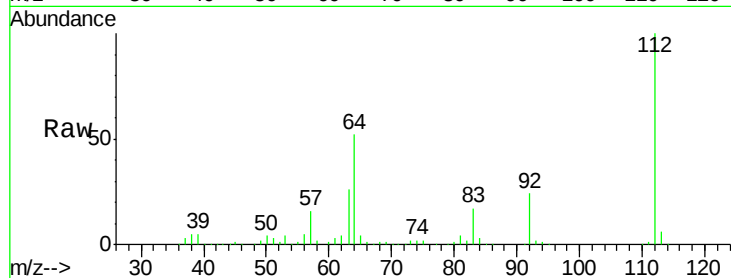
Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

ClientSampleId :

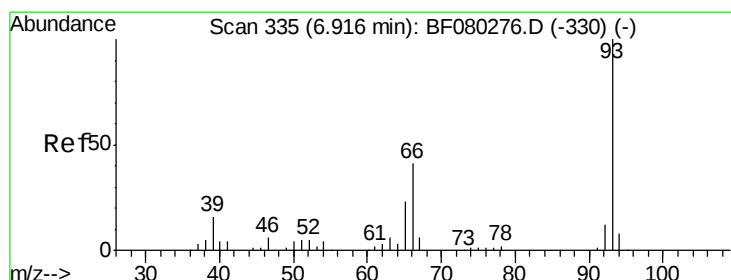
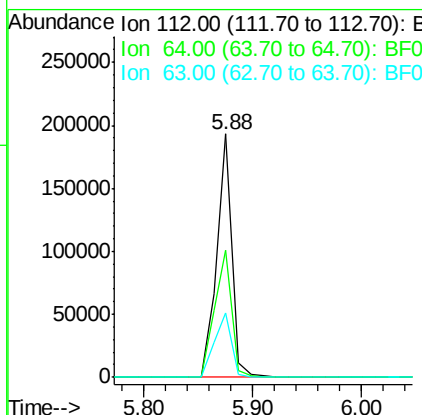
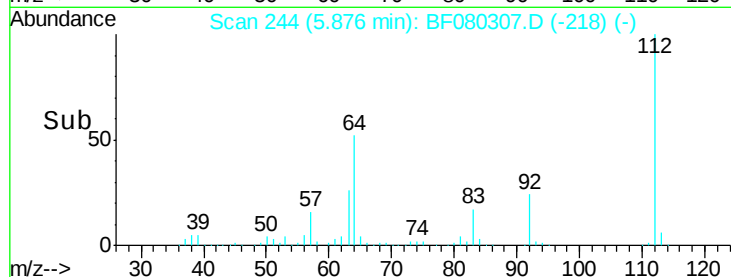
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	188648		
64	52.2	45.5	68.3	
63	26.2	22.4	33.6	

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#6

Aniline

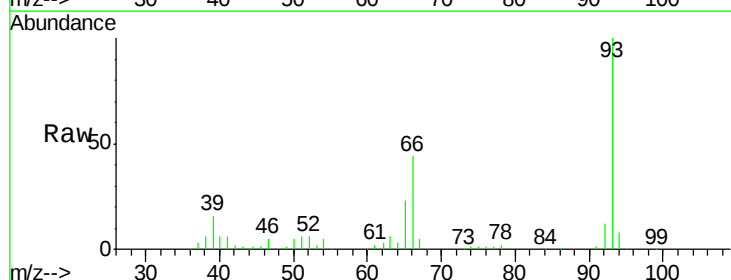
Concen: 38.61 ng

RT: 6.92 min Scan# 335

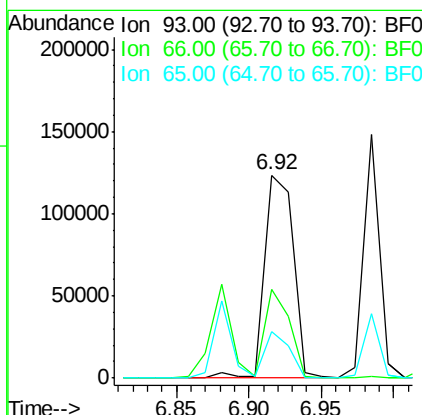
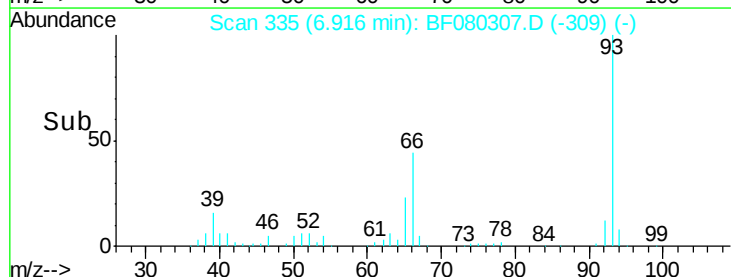
Delta R.T. 0.00 min

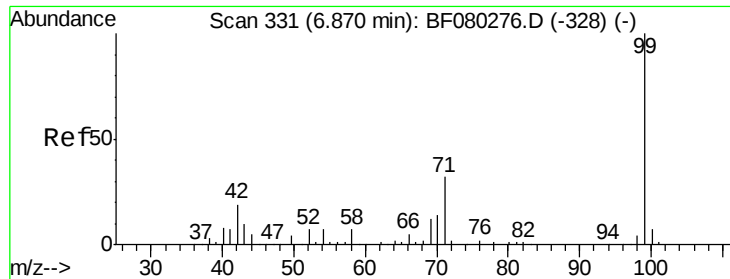
Lab File: BF080307.D

Acq: 2 Jul 2015 10:07



Tgt Ion	Ratio	Resp	Lower	Upper
93	100	168483		
66	44.0	33.7	50.5	
65	23.2	18.3	27.5	





#7

Phenol-d6

Concen: 78.10 ng

RT: 6.87 min Scan# 331

Delta R.T. -0.00 min

Lab File: BF080307.D

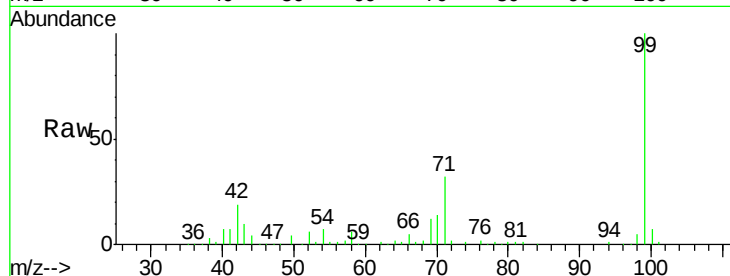
Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

ClientSampleId :

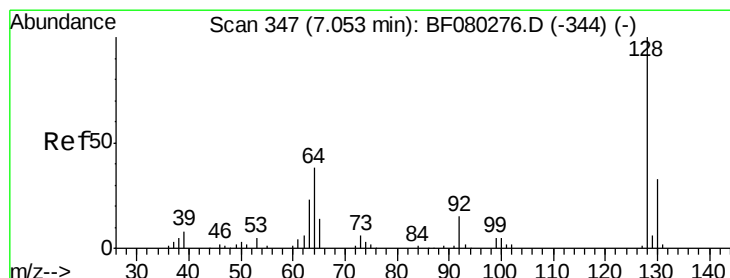
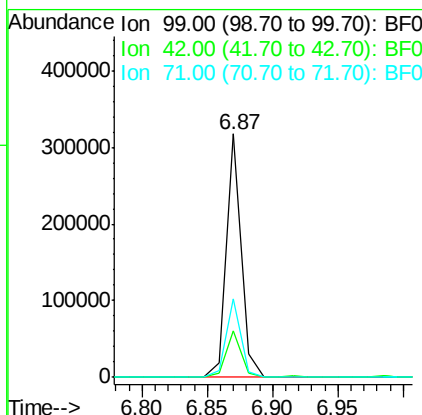
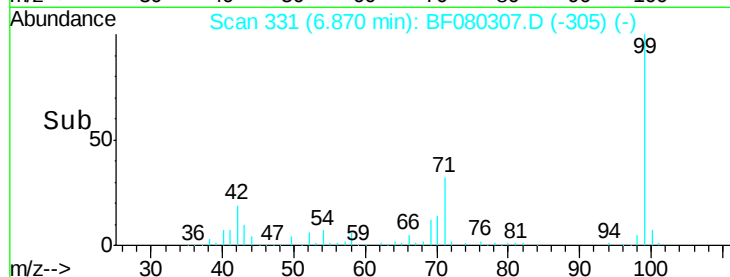
SSTDCCC040EC



Tgt Ion:	99	Resp:	254858
Ion Ratio	Lower	Upper	
99	100		
42	19.3	15.4	23.2
71	32.0	25.8	38.8

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#8

2-Chlorophenol

Concen: 38.57 ng

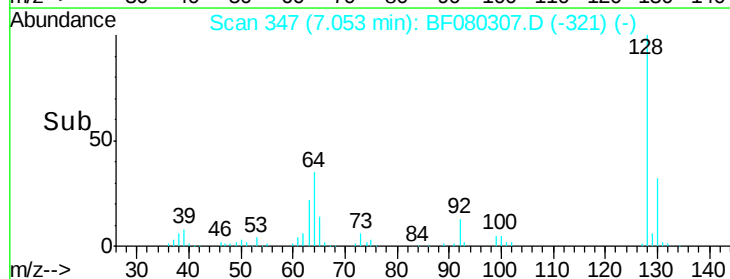
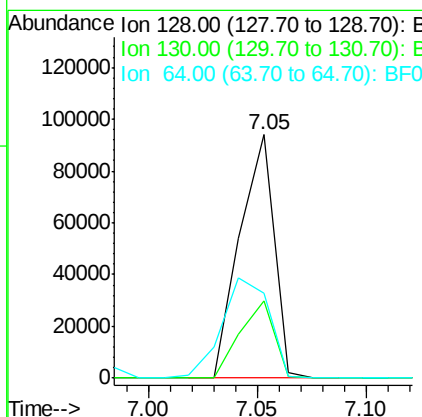
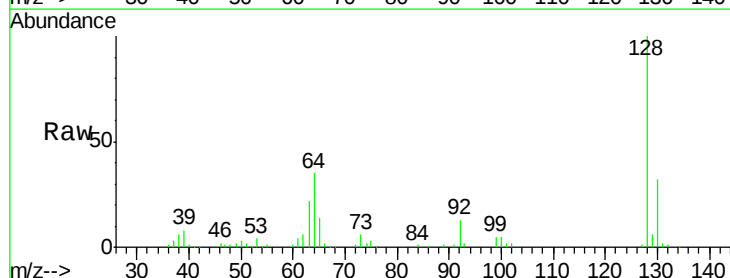
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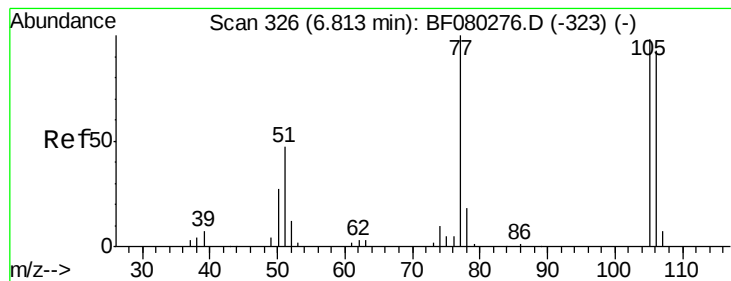
Delta R.T. 0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Tgt Ion:	128	Resp:	102991
Ion Ratio	Lower	Upper	
128	100		
130	31.9	13.4	53.4
64	34.9	18.5	58.5





#9

Benzaldehyde

Concen: 35.25 ng

RT: 6.81 min Scan# 326

Delta R.T. -0.00 min

Lab File: BF080307.D

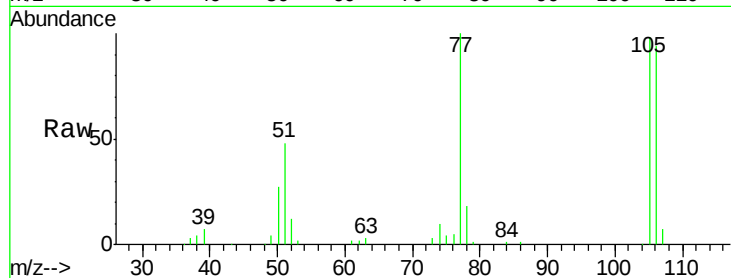
Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 77 Resp: 62857

Ion Ratio Lower Upper

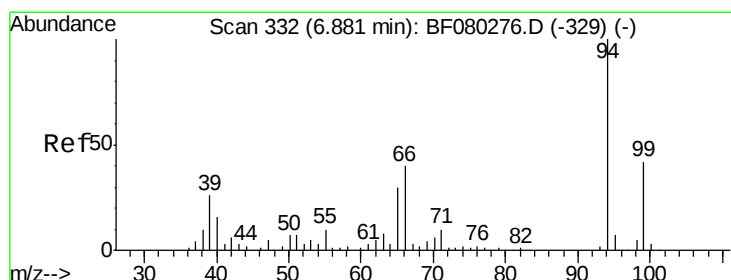
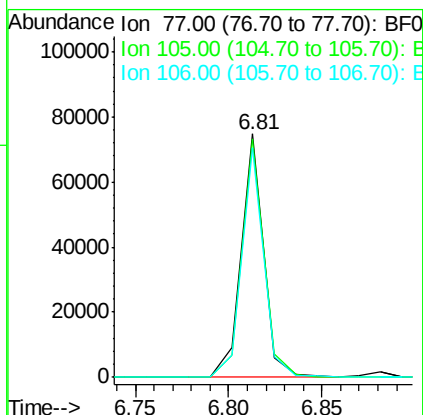
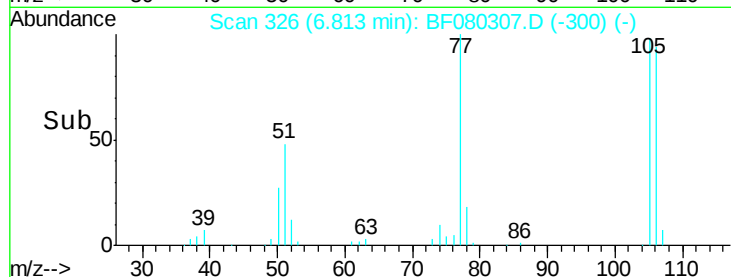
77 100

105 98.2 78.2 118.2

106 94.4 72.5 112.5

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#10

Phenol

Concen: 40.37 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

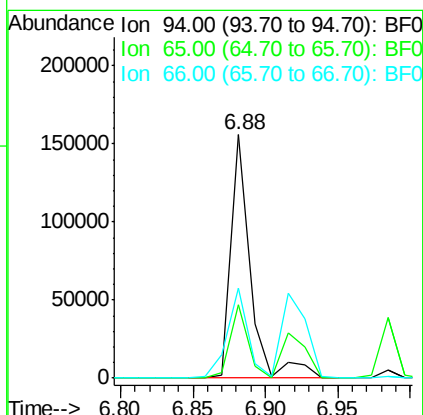
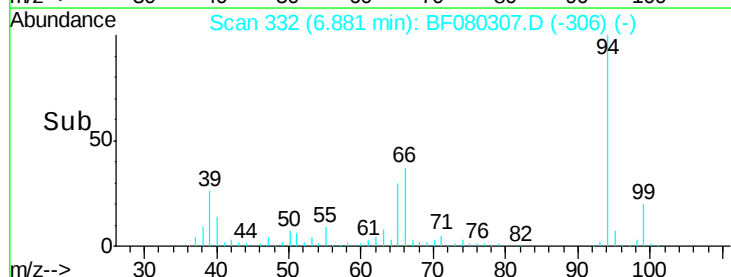
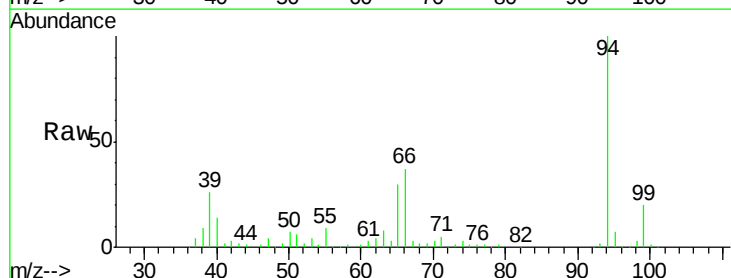
Tgt Ion: 94 Resp: 145707

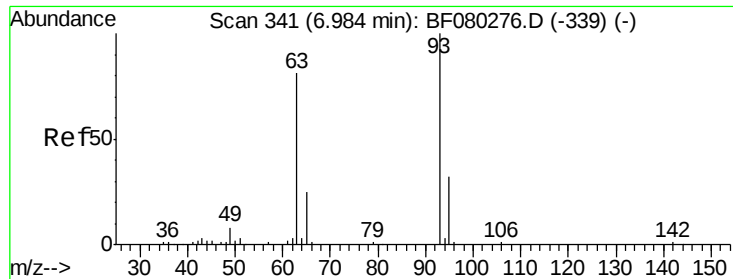
Ion Ratio Lower Upper

94 100

65 30.1 9.6 49.6

66 36.8 19.7 59.7





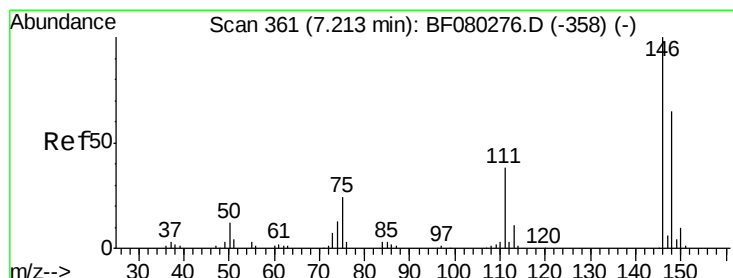
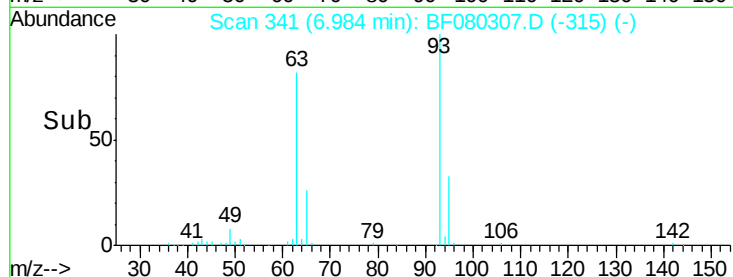
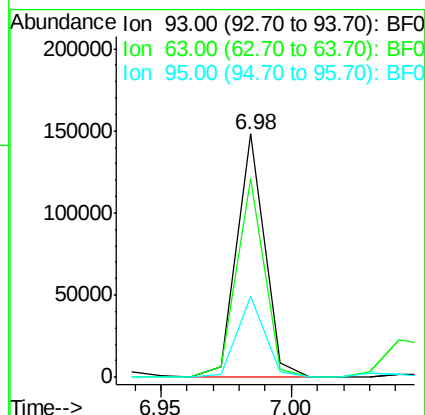
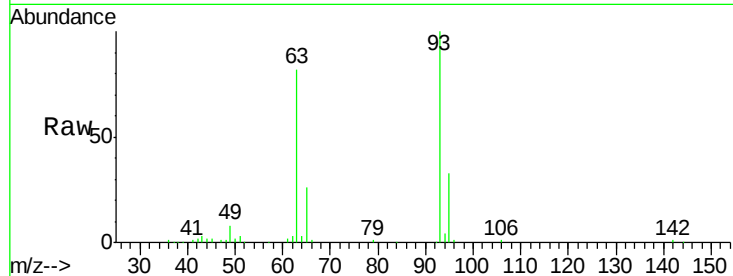
#11
bis(2-Chloroethyl)ether
Concen: 41.02 ng
RT: 6.98 min Scan# 341
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	111990		
63	81.6	61.0	101.0	
95	33.1	12.0	52.0	

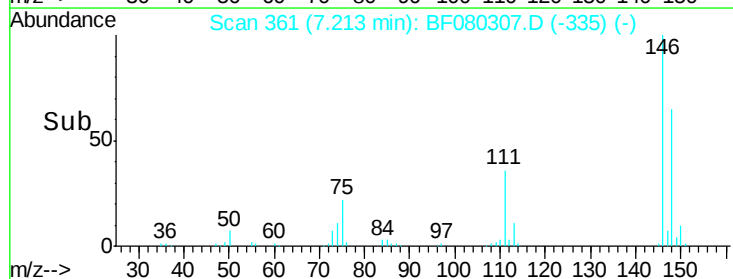
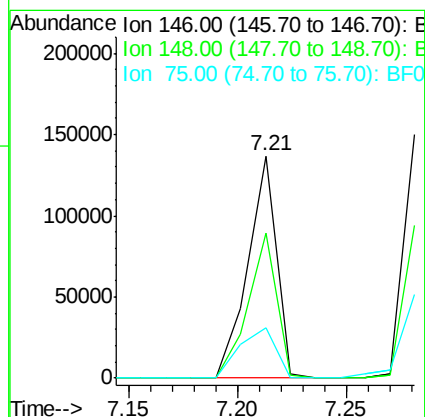
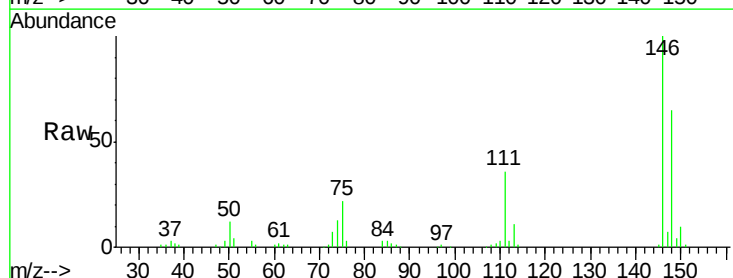
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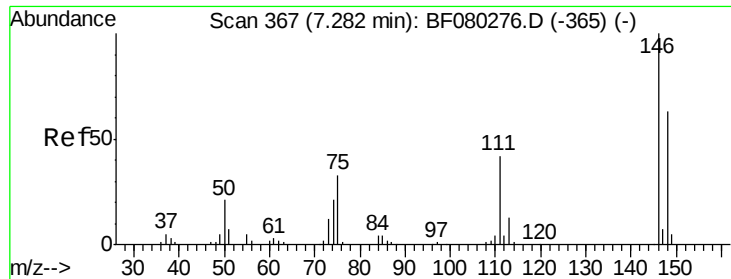
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#12
1,3-Dichlorobenzene
Concen: 38.44 ng
RT: 7.21 min Scan# 361
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	125289		
148	65.0	51.8	77.6	
75	22.5	19.4	29.2	





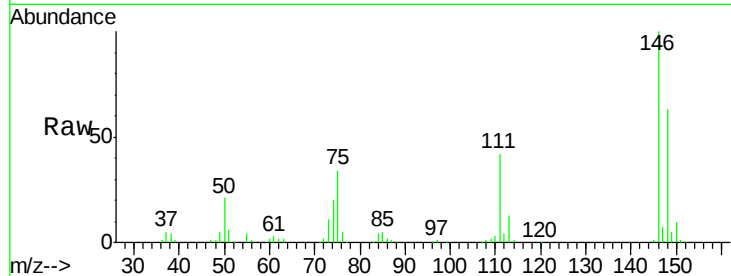
#13
1,4-Dichlorobenzene
Concen: 40.45 ng
RT: 7.28 min Scan# 367
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.2	75.2
111	41.9	33.8	50.8

Manual Integrations
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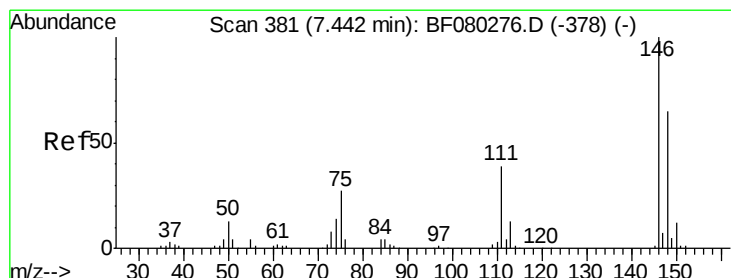
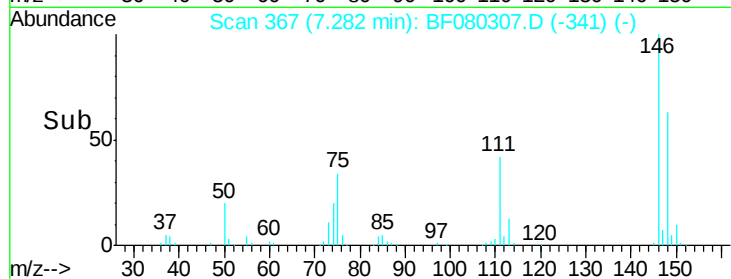
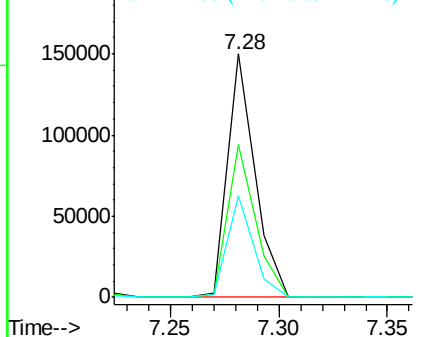


Abundance

Ion 146.00 (145.70 to 146.70): E

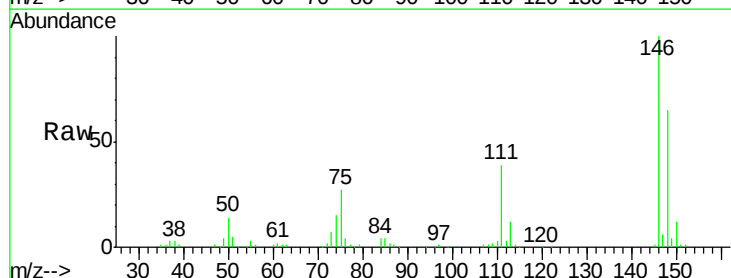
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 39.70 ng
RT: 7.44 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.2	78.4
111	39.0	31.6	47.4

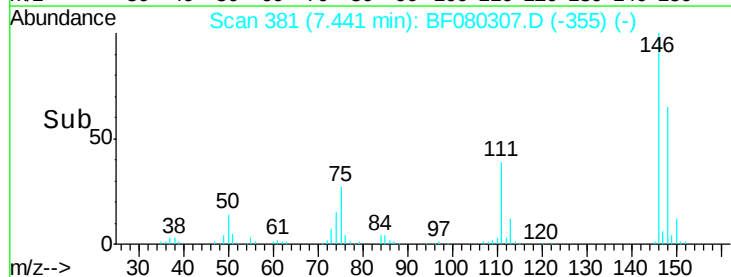
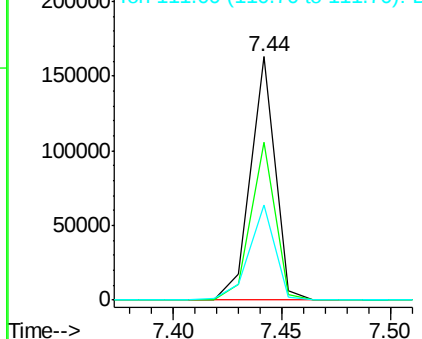


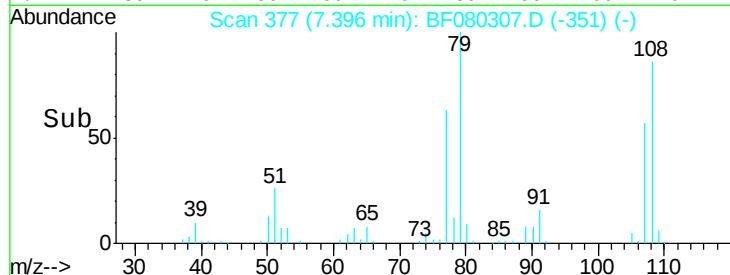
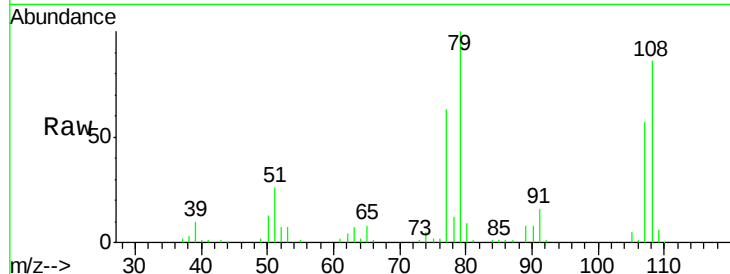
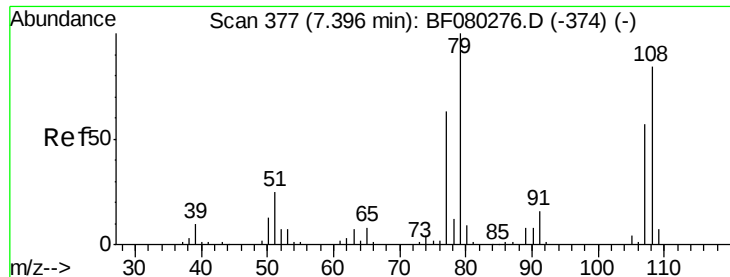
Abundance

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





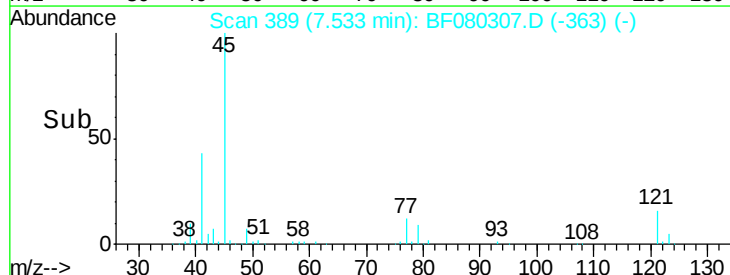
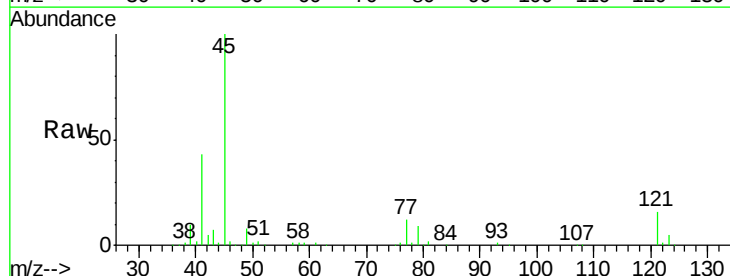
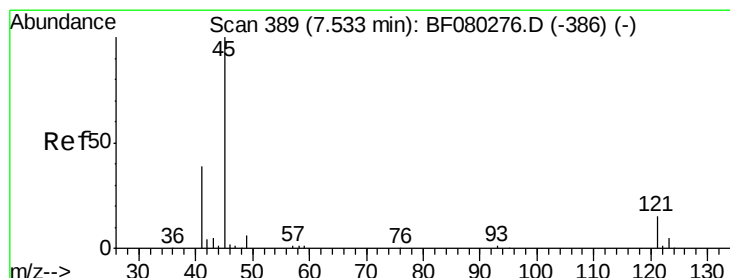
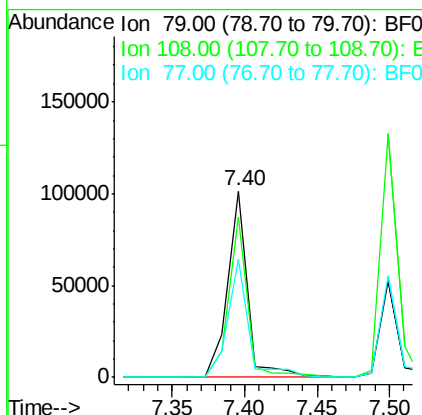
#15
Benzyl Alcohol
Concen: 38.50 ng
RT: 7.40 min Scan# 377
Delta R.T. -0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion	Ratio	Lower	Upper
79	100		
108	86.3	67.1	100.7
77	63.4	50.7	76.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

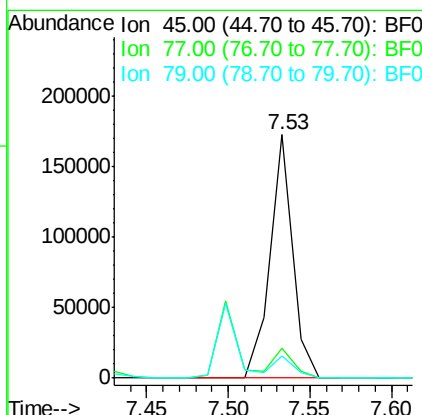
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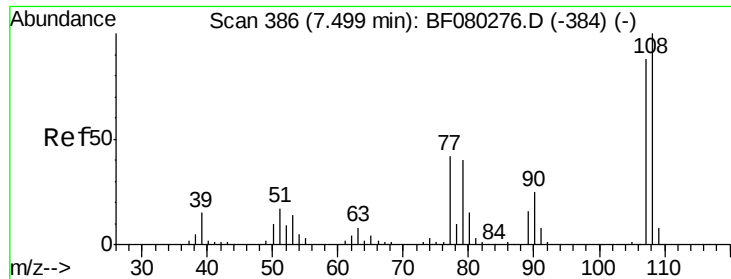
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.82 ng
RT: 7.53 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

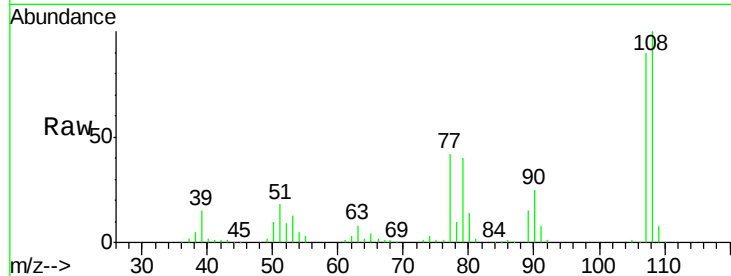
Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.2	0.0	32.0
79	9.4	0.0	29.3





#17
2-Methylphenol
Concen: 41.16 ng
RT: 7.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

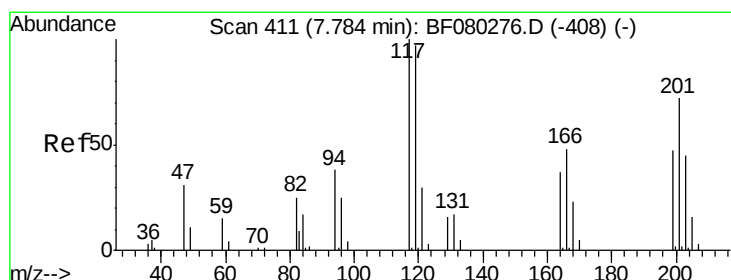
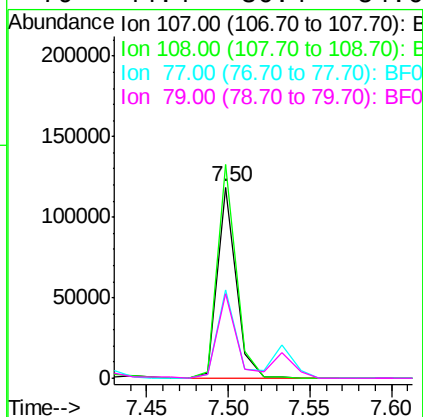
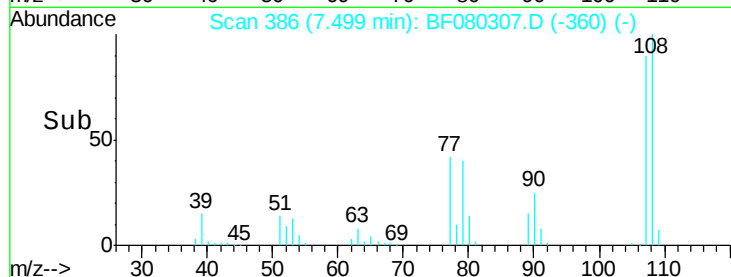
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	95026		
108	111.7	90.6	136.0	
77	46.4	38.0	57.0	
79	44.4	36.4	54.6	

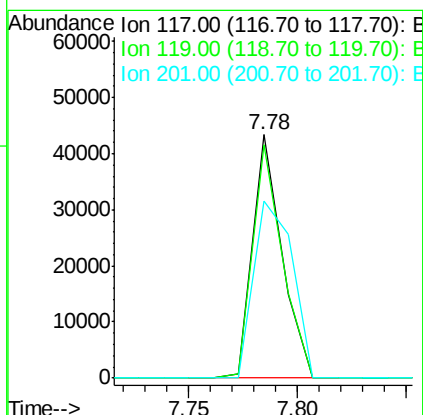
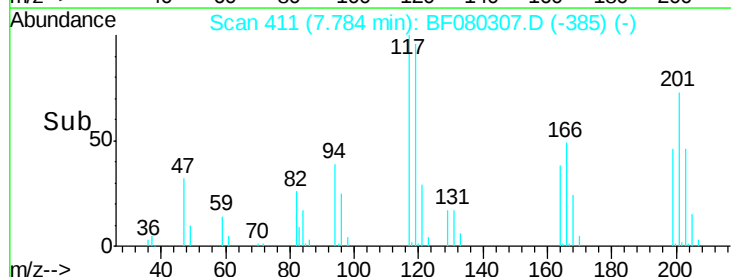
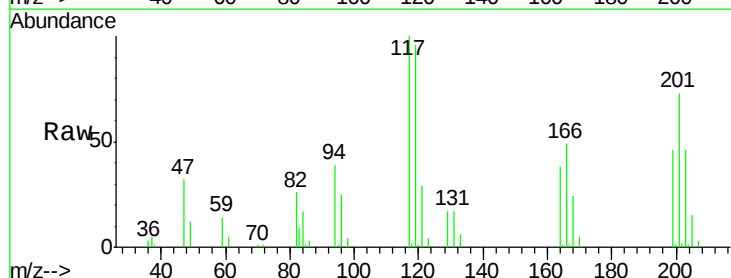
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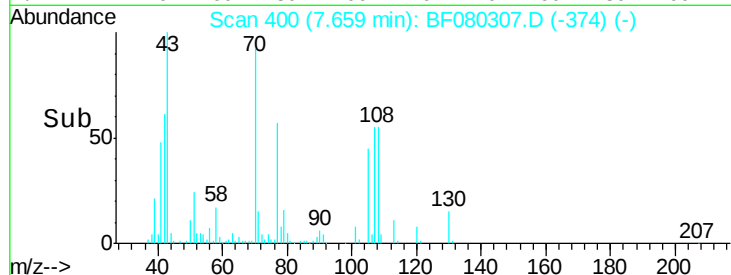
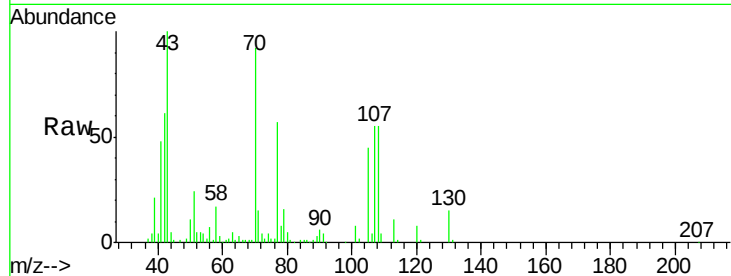
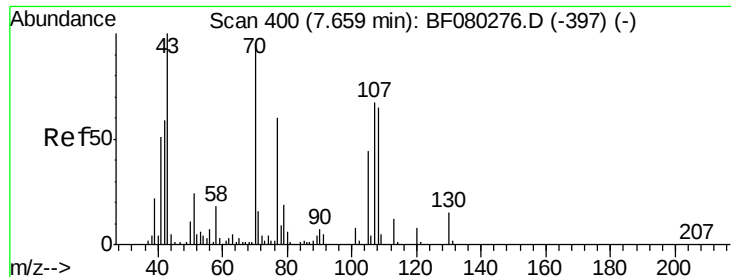
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#18
Hexachloroethane
Concen: 39.98 ng
RT: 7.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	40508		
119	96.1	77.3	115.9	
201	72.6	57.5	86.3	





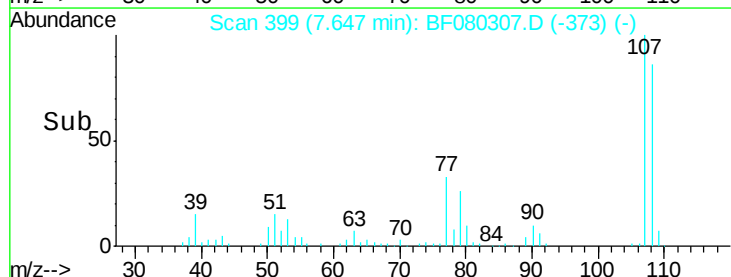
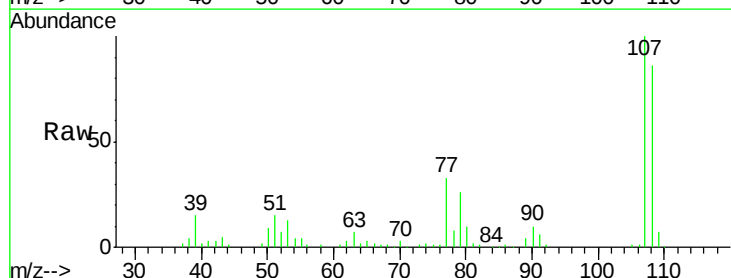
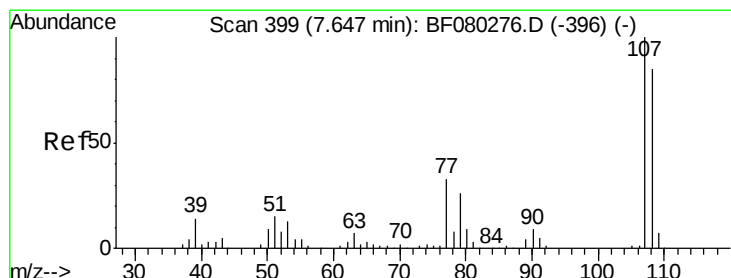
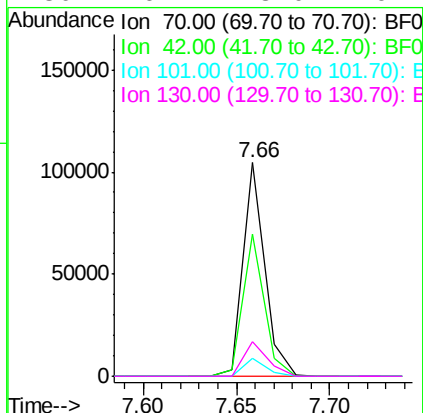
#19
n-Nitroso-di-n-propylamine
Concen: 39.00 ng
RT: 7.66 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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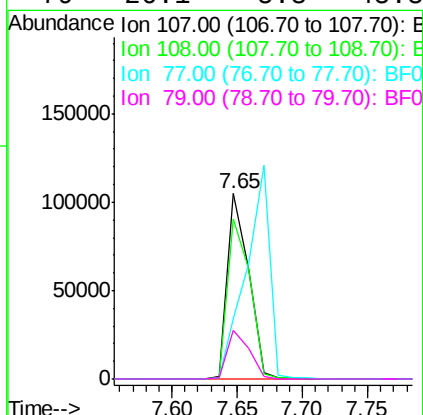
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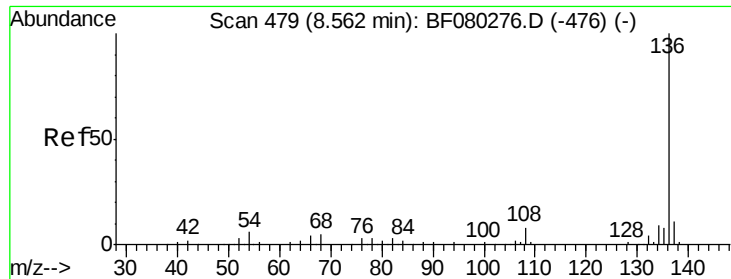
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.5	49.8	74.8	
101	8.5	6.8	10.2	
130	16.1	13.0	19.4	



#20
3+4-Methylphenols
Concen: 38.85 ng
RT: 7.65 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.0	64.9	104.9	
77	32.7	12.9	52.9	
79	26.1	5.8	45.8	





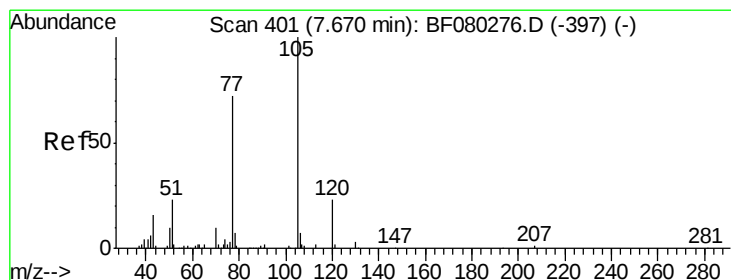
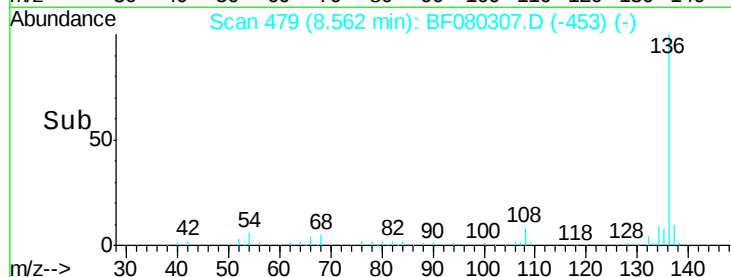
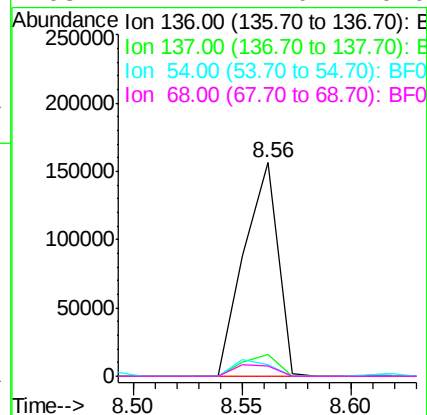
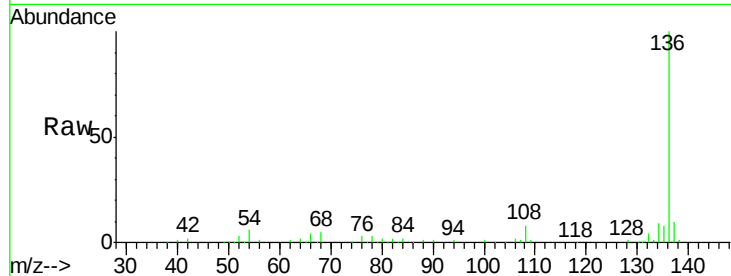
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	168806		
137	10.4	8.4	12.6	
54	5.5	4.9	7.3	
68	4.7	4.0	6.0	

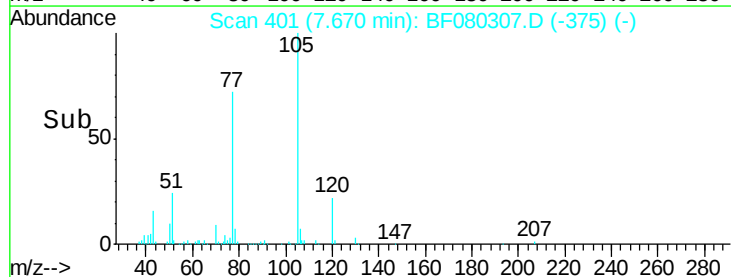
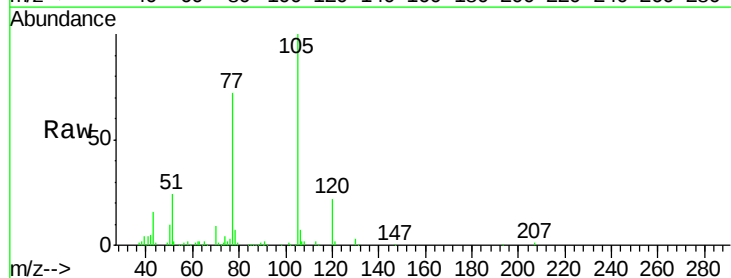
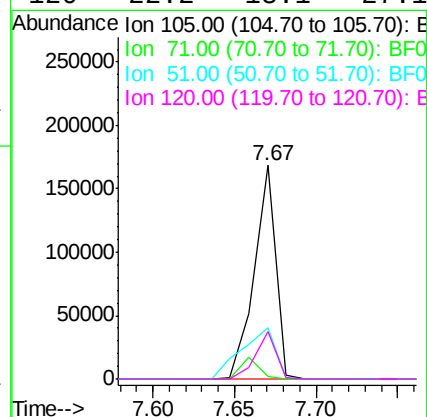
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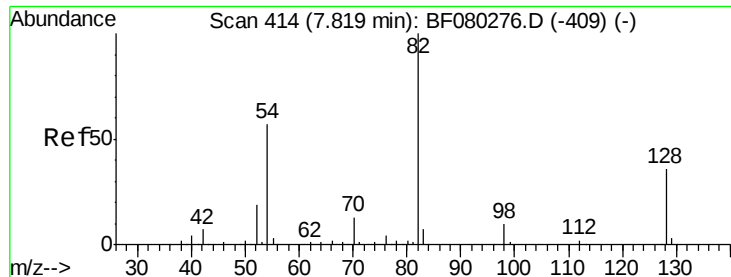
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#22
Acetophenone
Concen: 39.04 ng
RT: 7.67 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	153967		
71	1.4	1.4	2.0	
51	23.9	18.5	27.7	
120	22.2	18.1	27.1	





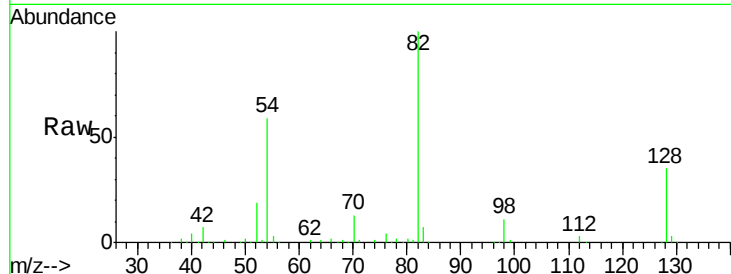
#23
 Nitrobenzene-d5
 Concen: 71.86 ng
 RT: 7.82 min Scan# 414
 Delta R.T. 0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

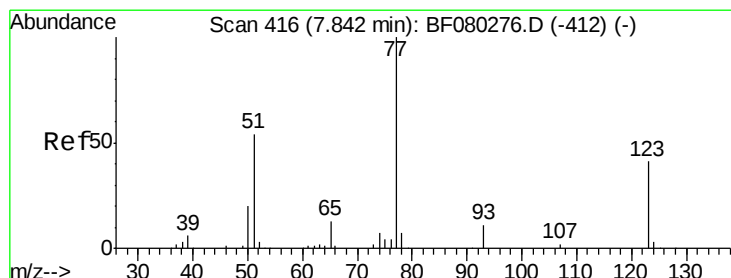
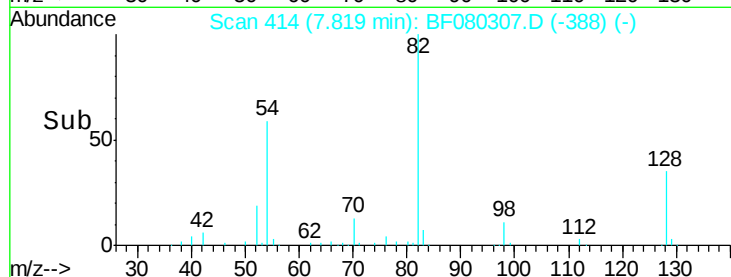
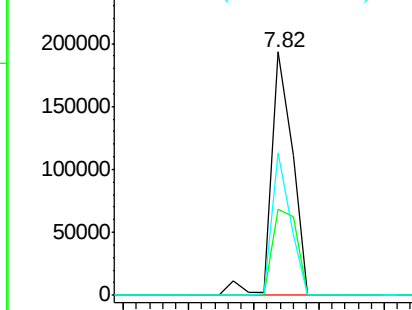
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	220320		
128	35.4	29.0	43.4	
54	58.6	45.3	67.9	

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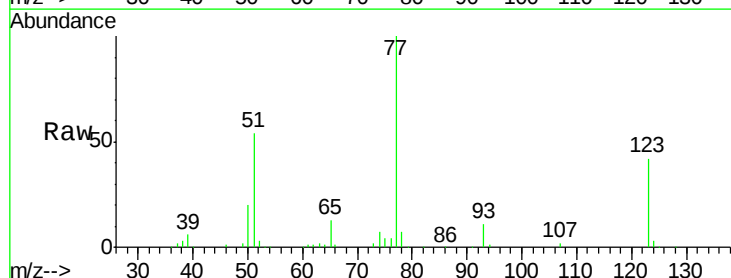


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

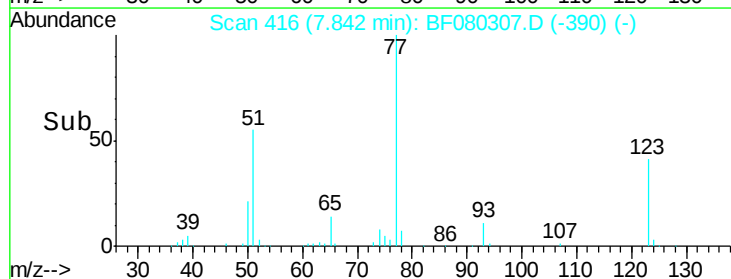
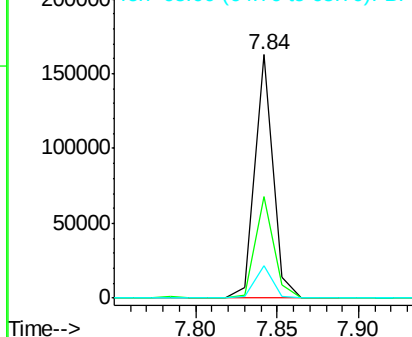


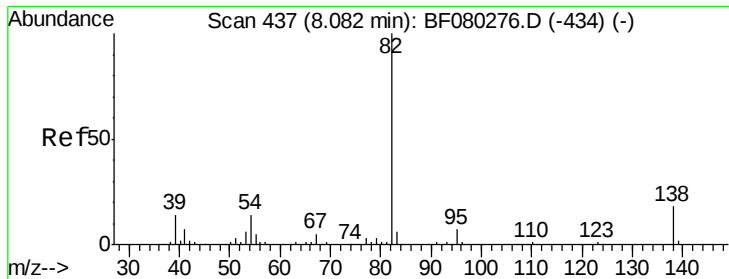
#24
 Nitrobenzene
 Concen: 39.76 ng
 RT: 7.84 min Scan# 416
 Delta R.T. 0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	126411		
123	41.9	33.0	49.6	
65	13.3	10.6	15.8	



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: 37.39 ng

RT: 8.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

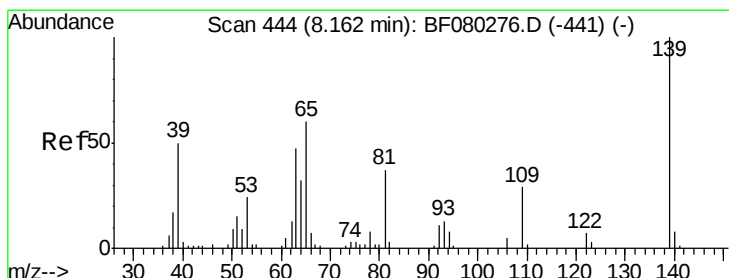
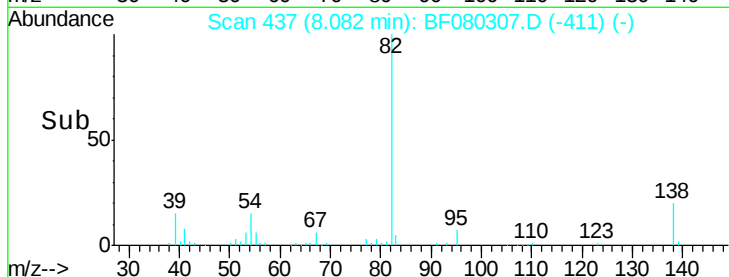
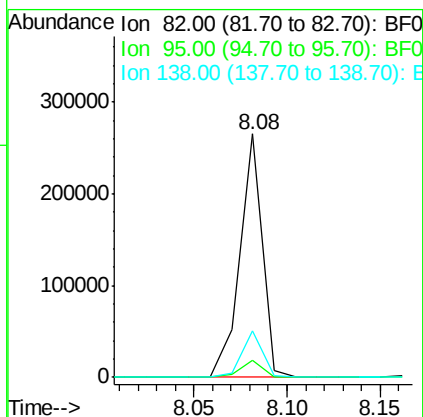
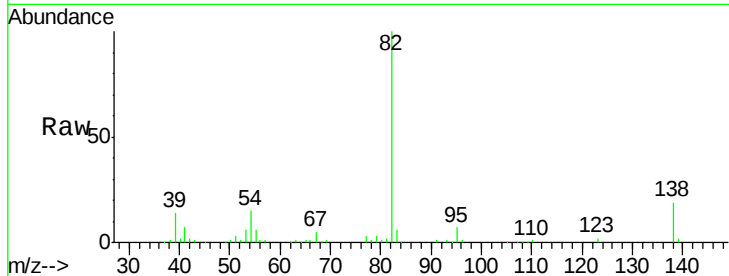
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	222790
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.3	7.9
138	19.3	14.4	21.6

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#26

2-Nitrophenol

Concen: 38.32 ng

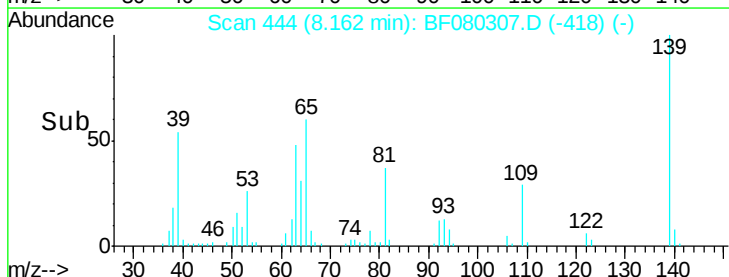
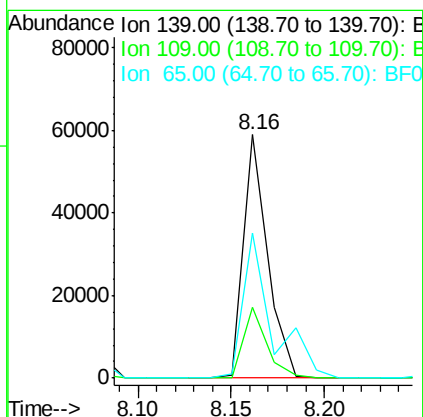
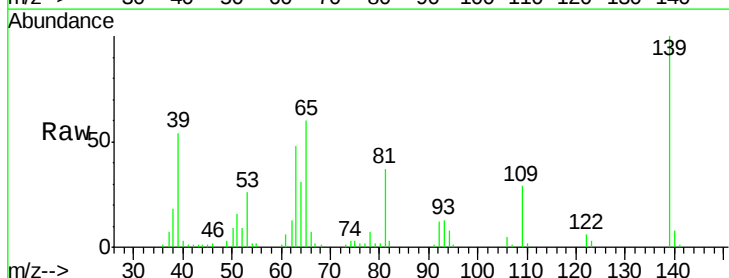
RT: 8.16 min Scan# 444

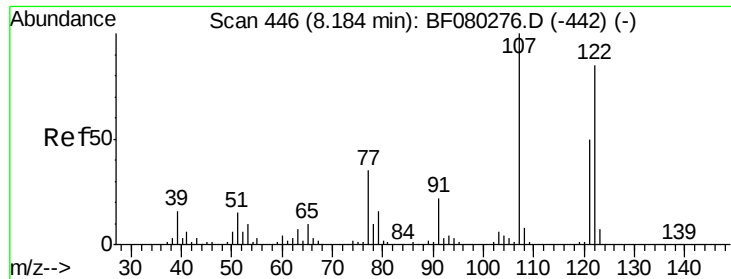
Delta R.T. 0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Tgt Ion:	139	Resp:	53199
Ion Ratio		Lower	Upper
139	100		
109	29.0	23.1	34.7
65	59.5	47.6	71.4





#27

2,4-Dimethylphenol

Concen: 37.95 ng

RT: 8.18 min Scan# 446

Delta R.T. -0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

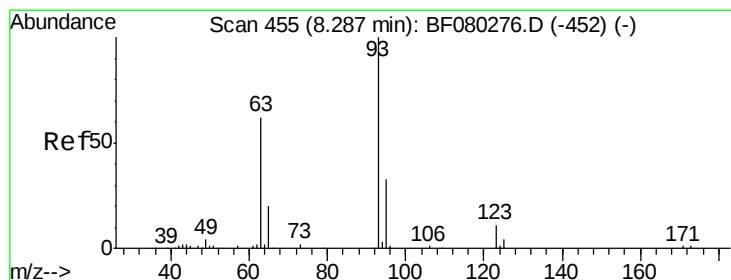
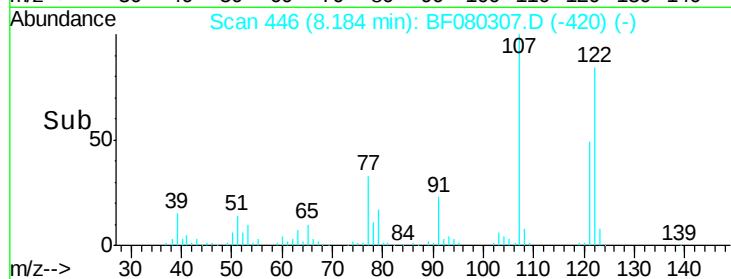
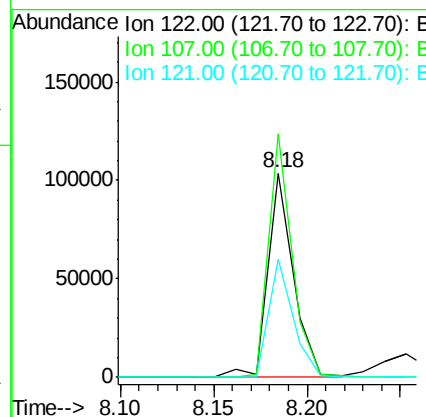
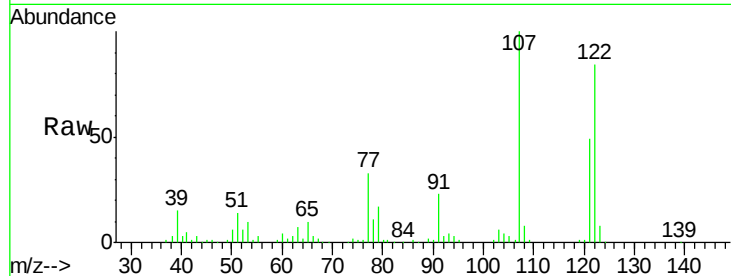
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	96715		
107	119.4	93.7	140.5	
121	58.3	46.9	70.3	

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#28

bis(2-Chloroethoxy)methane

Concen: 37.25 ng

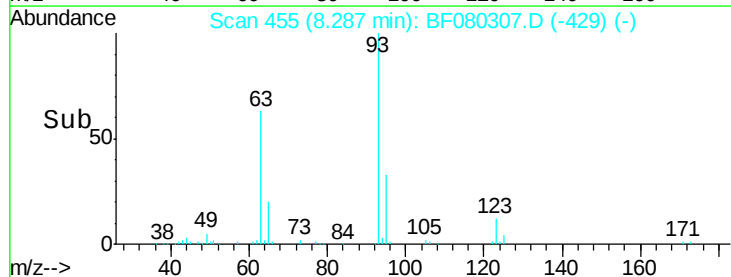
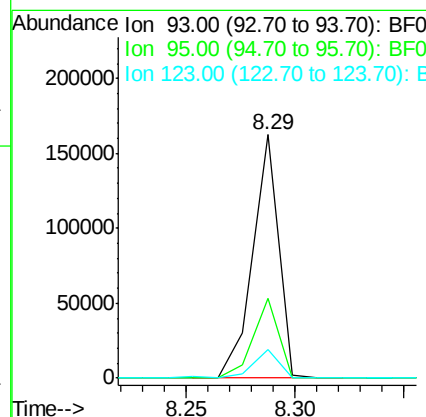
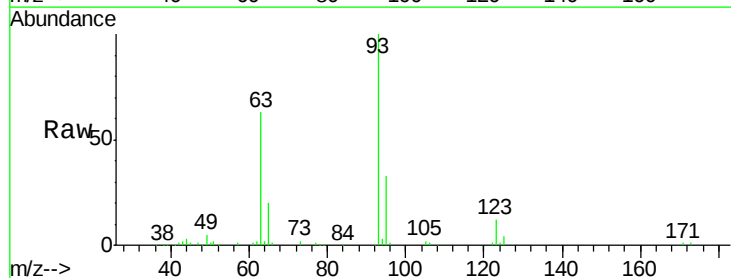
RT: 8.29 min Scan# 455

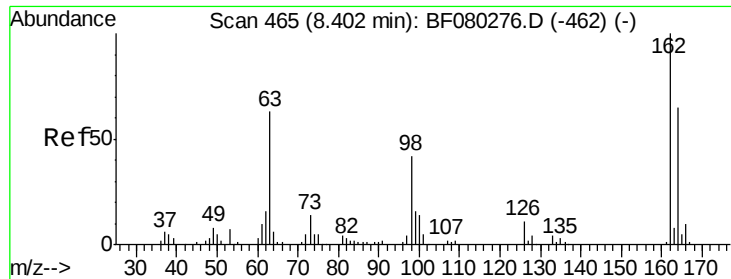
Delta R.T. -0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	133220		
95	32.7	26.6	39.8	
123	11.7	9.2	13.8	





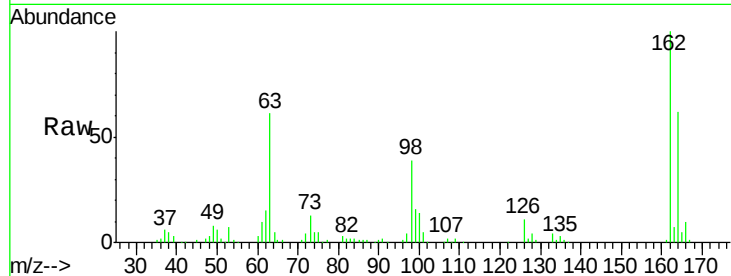
#29
 2,4-Dichlorophenol
 Concen: 40.33 ng
 RT: 8.40 min Scan# 465
 Delta R.T. 0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

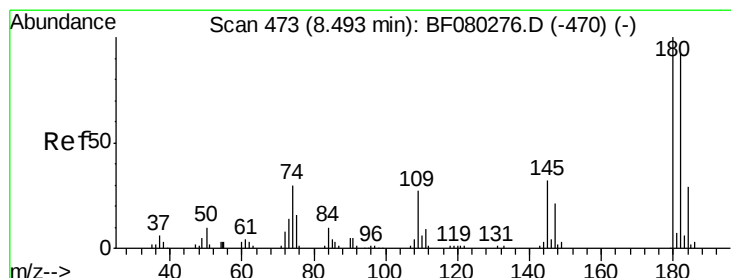
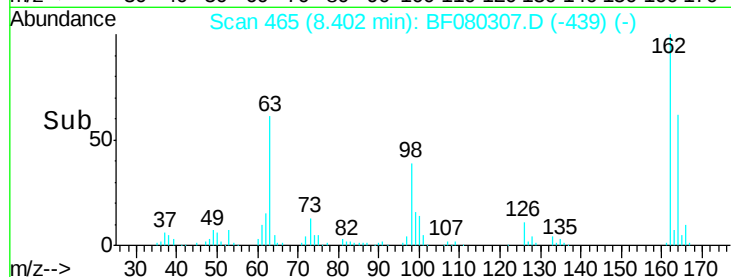
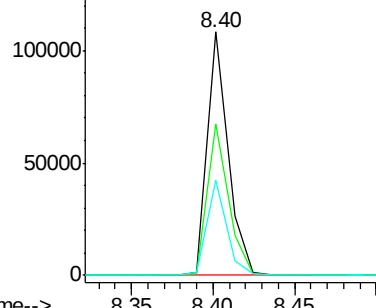
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	94941		
164	62.2	44.6	84.6	
98	38.9	21.7	61.7	

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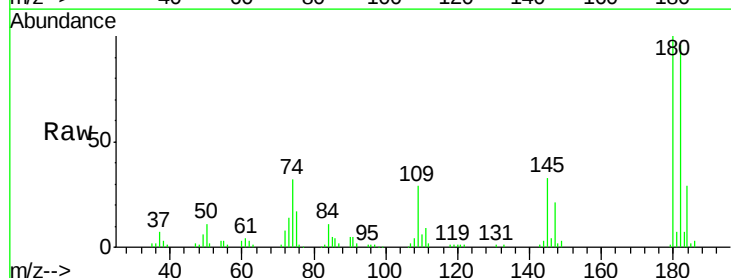


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

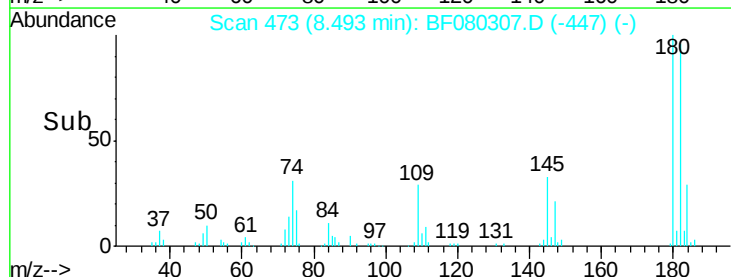
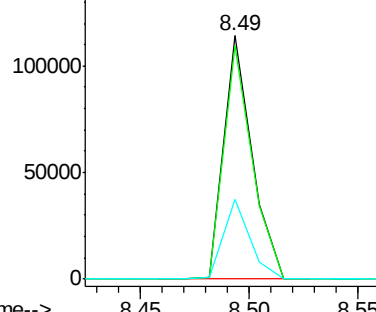


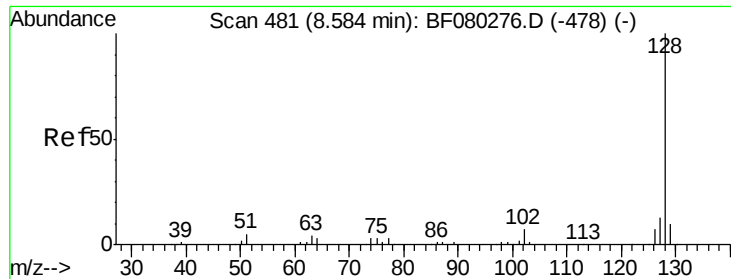
#30
 1,2,4-Trichlorobenzene
 Concen: 37.62 ng
 RT: 8.49 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	103295		
182	95.9	73.8	110.6	
145	32.9	25.6	38.4	



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





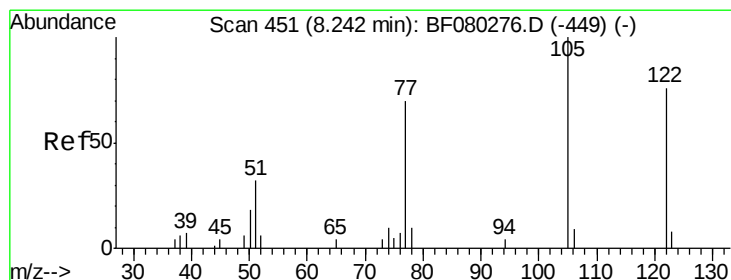
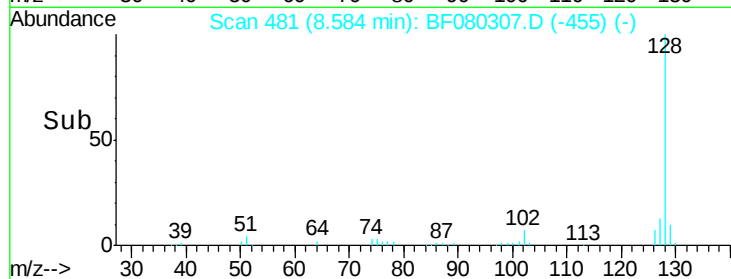
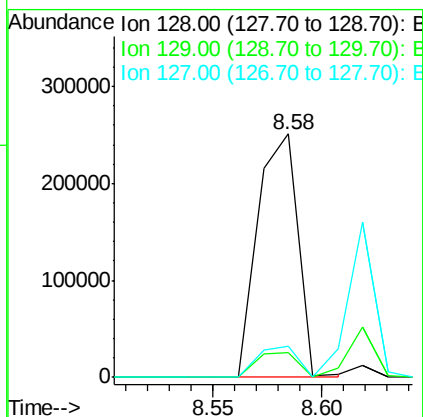
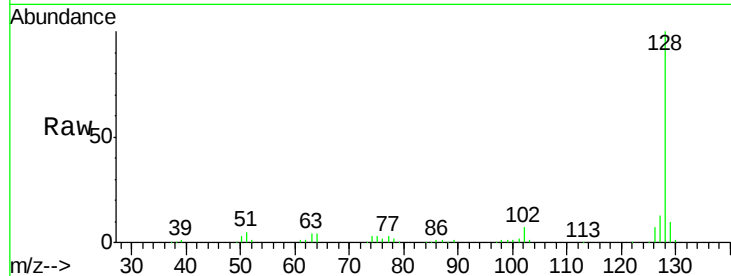
#31
Naphthalene
Concen: 37.64 ng
RT: 8.58 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	323691		
129	10.3	8.2	12.4	
127	12.9	10.4	15.6	

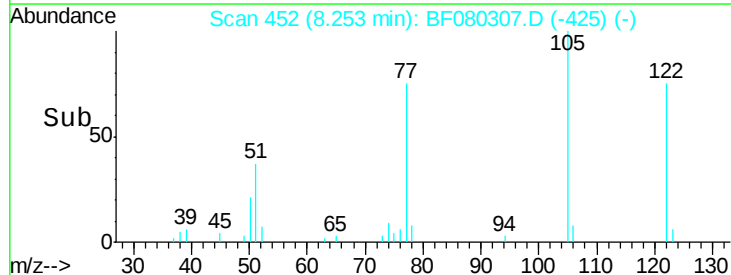
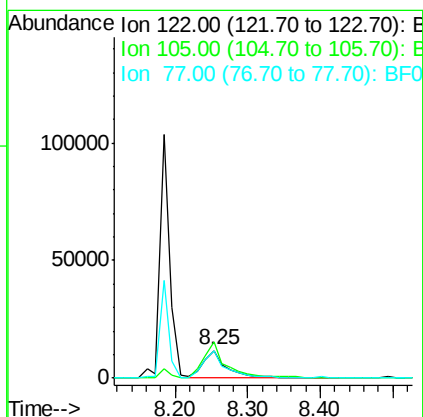
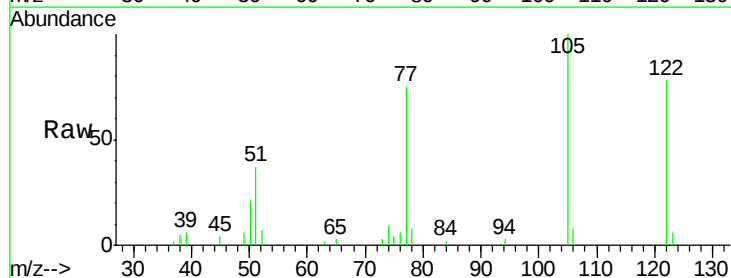
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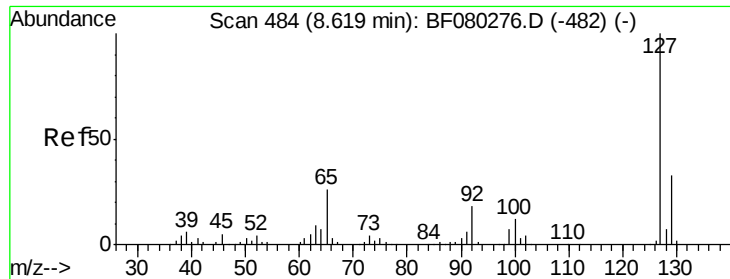
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#32
Benzoic acid
Concen: 46.64 ng
RT: 8.25 min Scan# 452
Delta R.T. 0.01 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	27203		
105	129.0	103.3	143.3	
77	97.4	71.5	111.5	





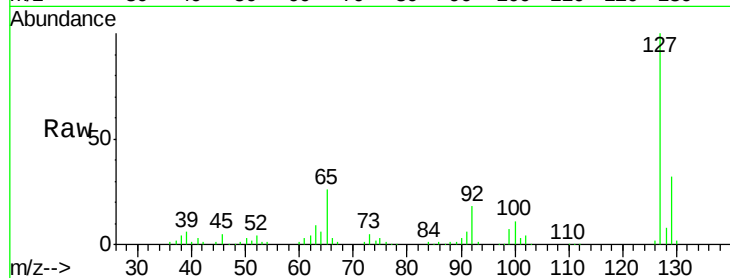
#33
4-Chloroaniline
Concen: 36.75 ng m
RT: 8.62 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

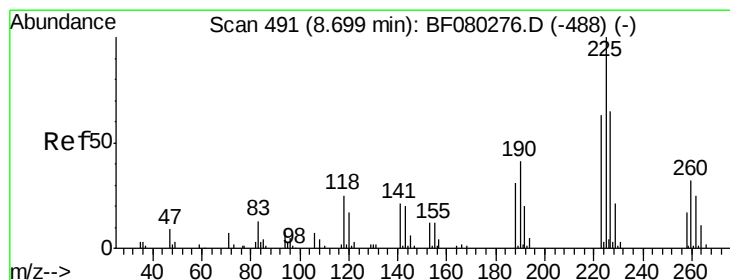
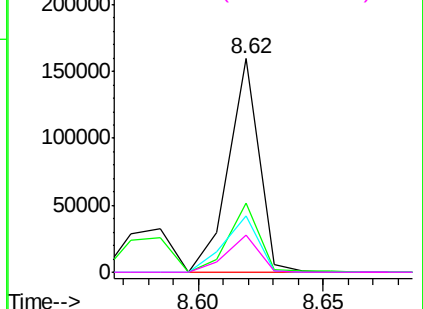
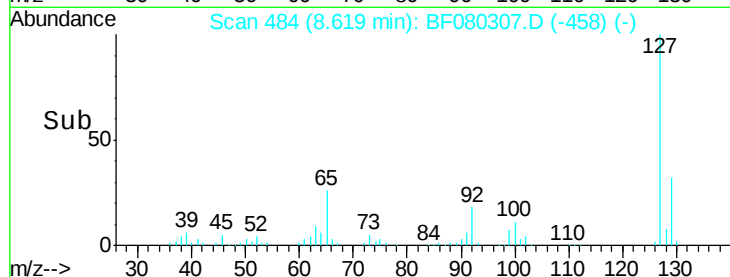
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	134079		
129	32.4	26.4	39.6	
65	26.2	21.0	31.6	
92	17.7	14.1	21.1	

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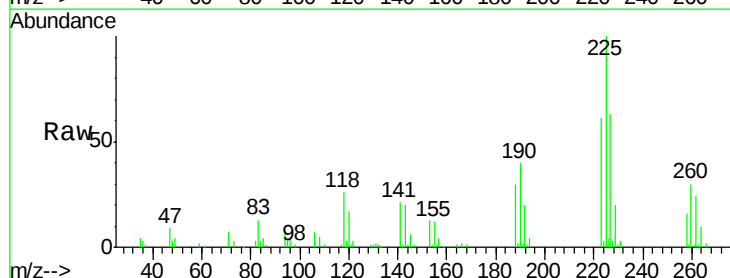


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

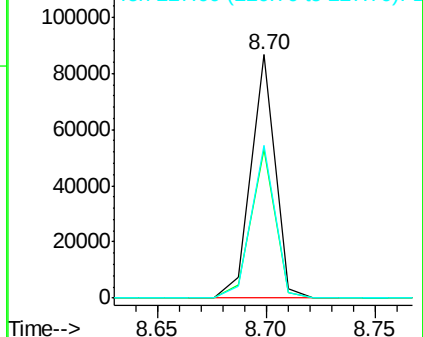
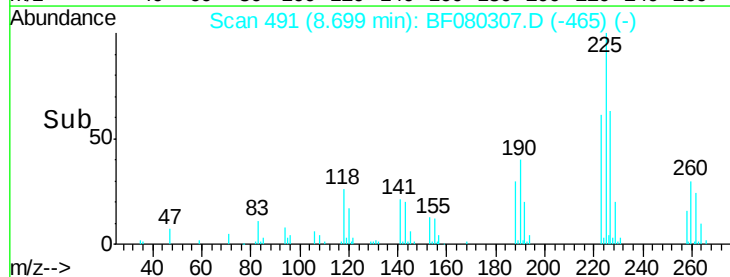


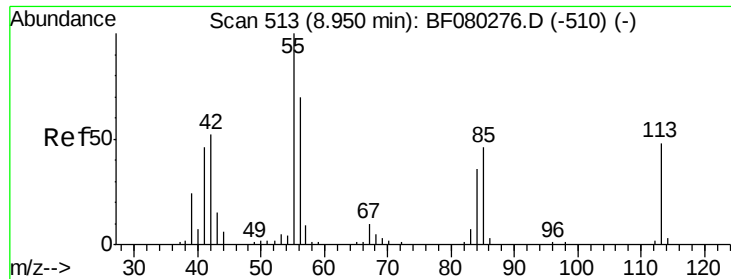
#34
Hexachlorobutadiene
Concen: 38.57 ng
RT: 8.70 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	66719		
223	60.9	50.5	75.7	
227	62.7	51.8	77.8	



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





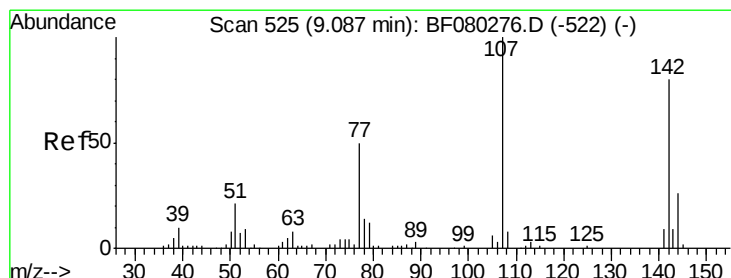
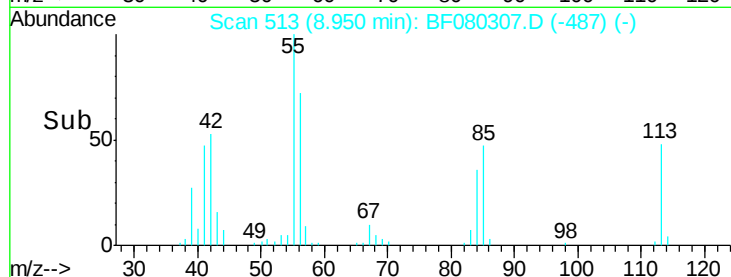
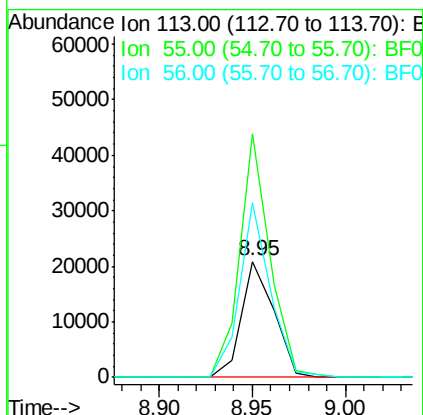
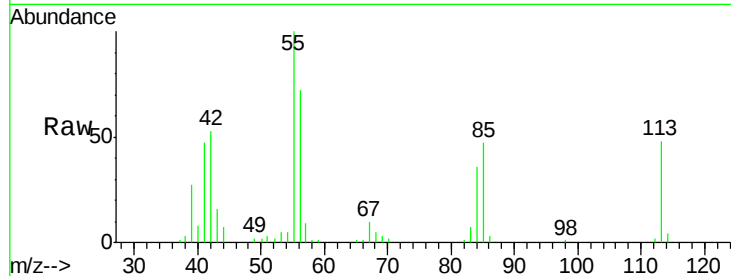
#35
 Caprolactam
 Concen: 35.42 ng
 RT: 8.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
113	100		
55	210.0	189.7	229.7
56	150.8	127.2	167.2

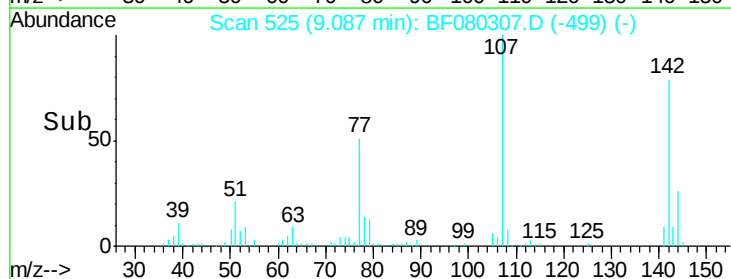
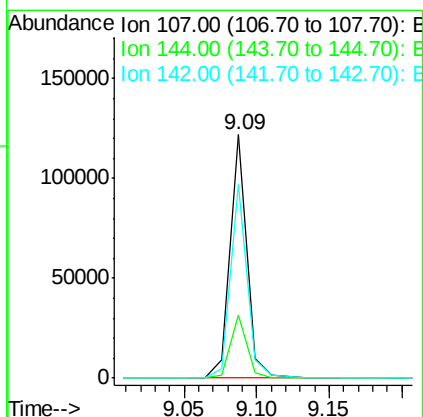
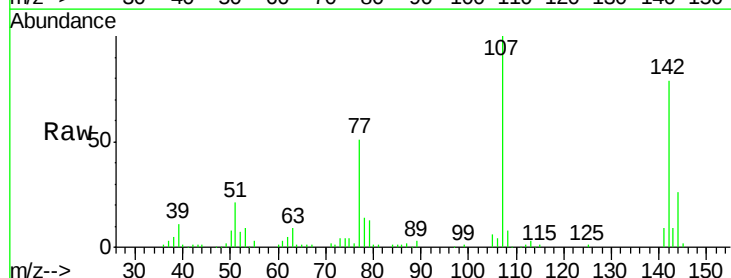
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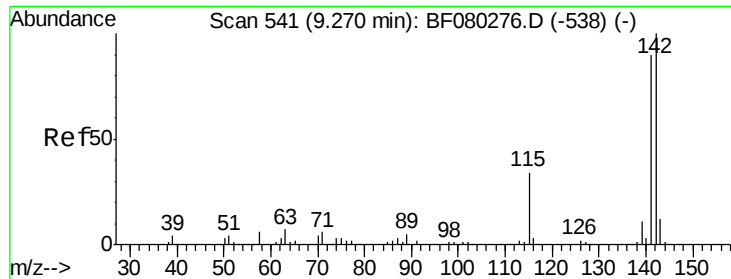
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#36
 4-Chloro-3-methylphenol
 Concen: 38.55 ng
 RT: 9.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

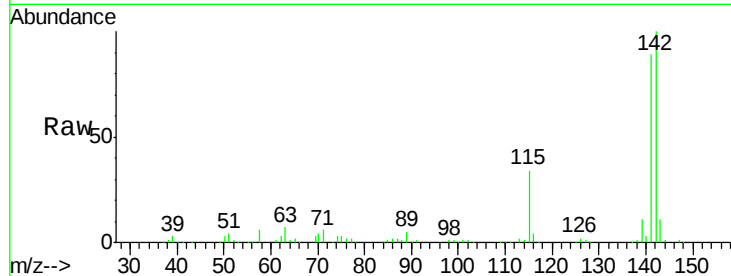
Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.4	30.6
142	79.5	63.8	95.6





#37
 2-Methylnaphthalene
 Concen: 38.79 ng
 RT: 9.27 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

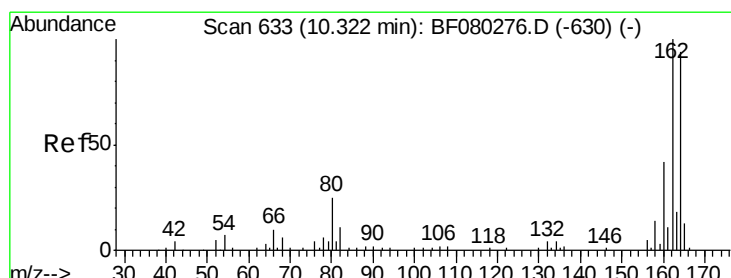
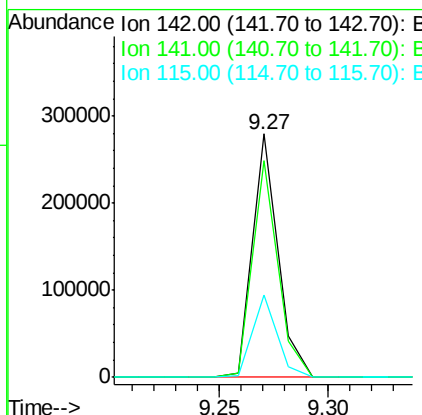
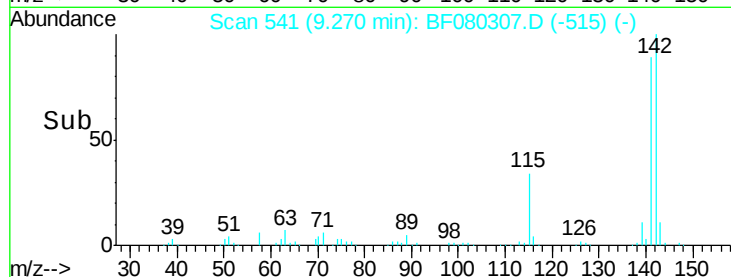
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.8	107.6
115	34.0	27.4	41.2

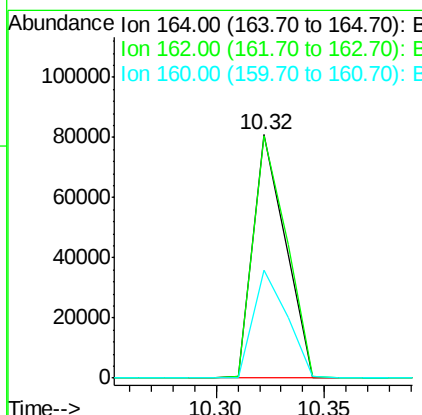
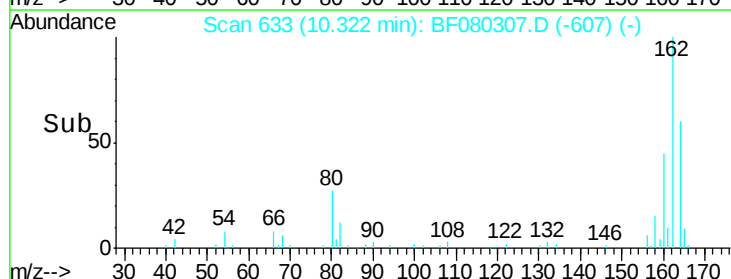
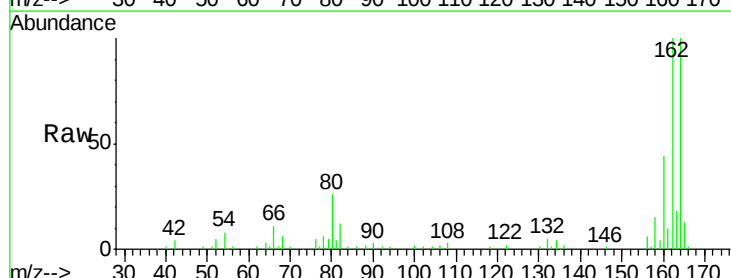
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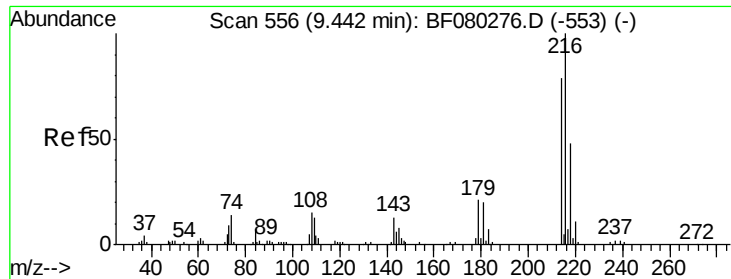
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.8	84.8	127.2
160	44.1	35.8	53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.75 ng

RT: 9.44 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

ClientSampleId :

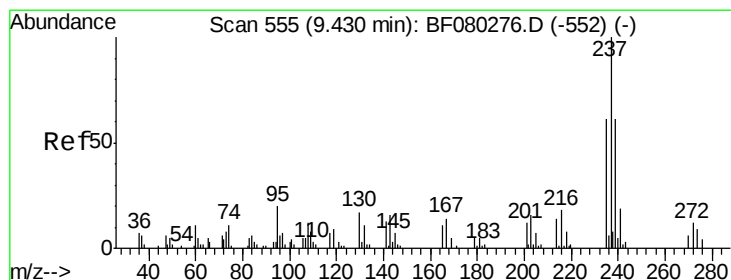
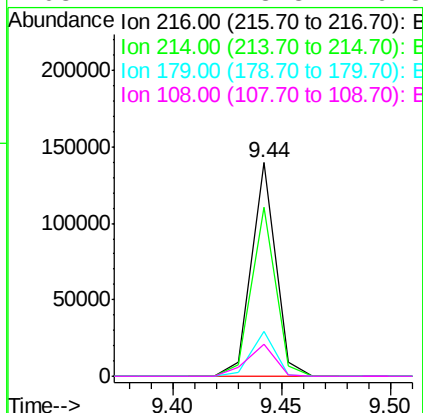
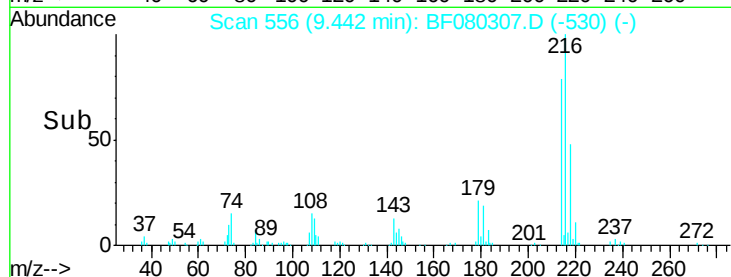
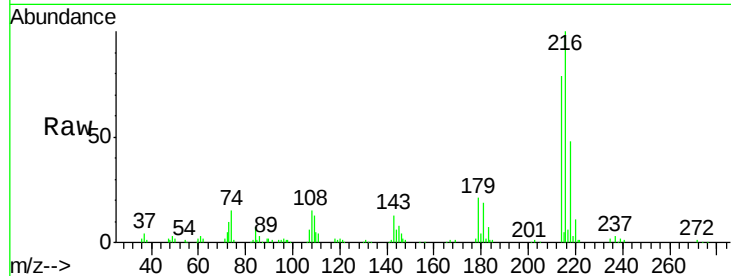
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Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.6
179	21.0	16.8	25.2
108	17.4	13.8	20.8



#40

Hexachlorocyclopentadiene

Concen: 39.79 ng

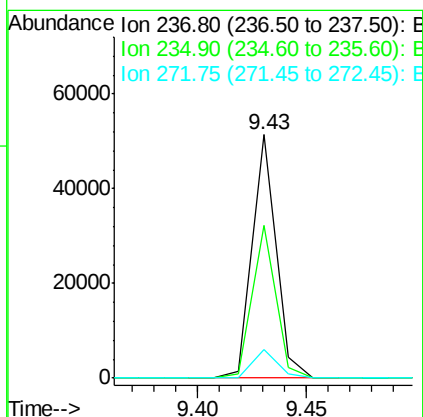
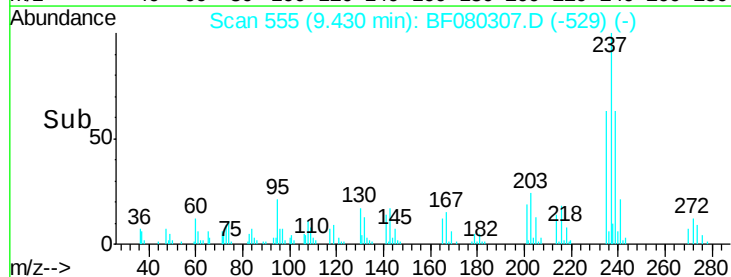
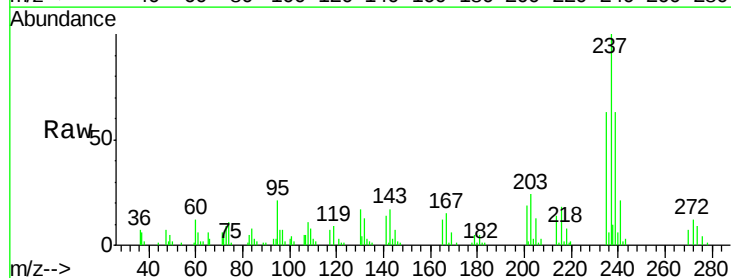
RT: 9.43 min Scan# 555

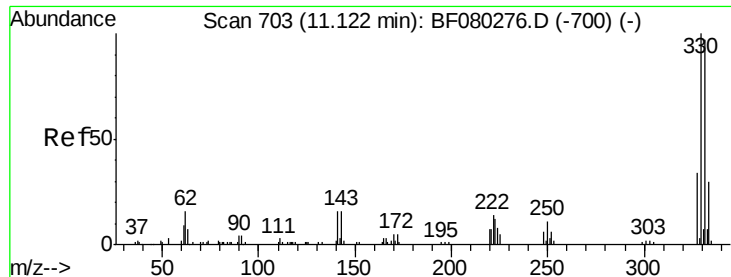
Delta R.T. 0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.0	41.3	81.3
272	11.7	0.0	31.8





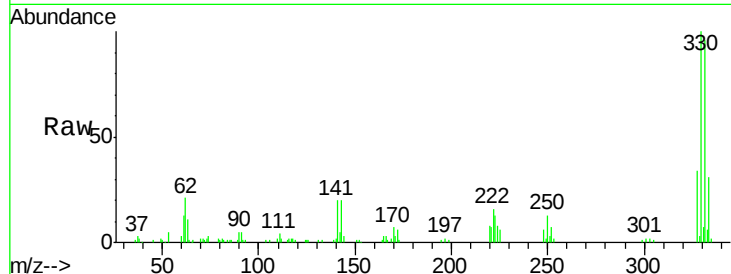
#41
 2,4,6-Tribromophenol
 Concen: 78.72 ng
 RT: 11.12 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

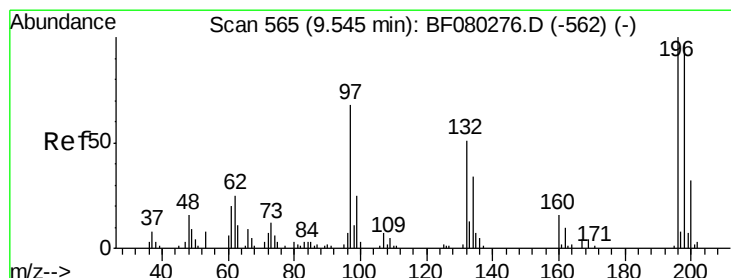
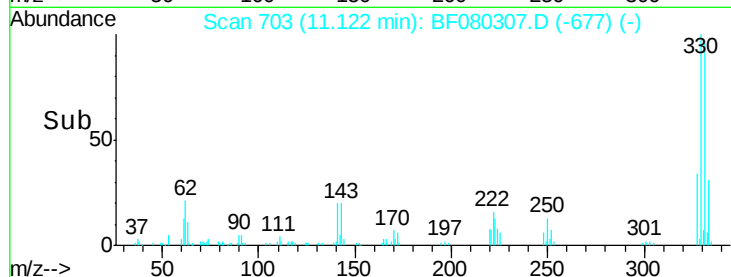
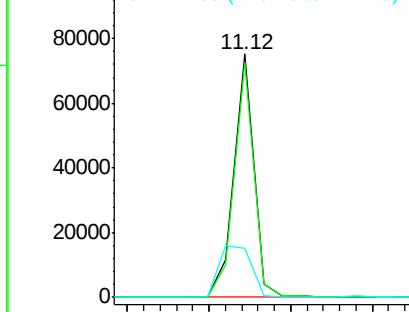
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	62955		
332	95.7	77.4	116.2	
141	34.3	28.0	42.0	

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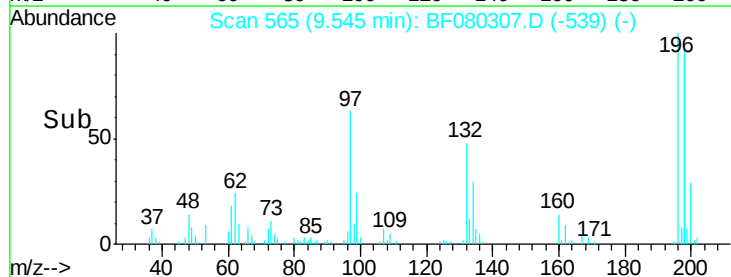
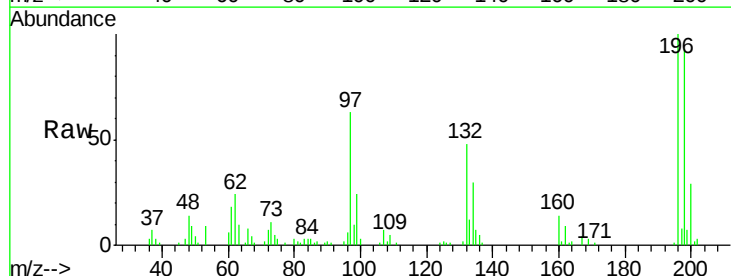
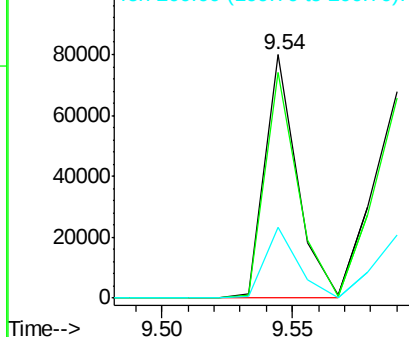
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

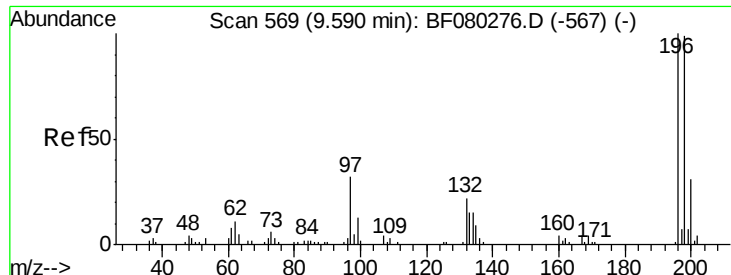


#42
 2,4,6-Trichlorophenol
 Concen: 38.96 ng
 RT: 9.54 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	68933		
198	92.7	77.7	116.5	
200	29.3	25.6	38.4	

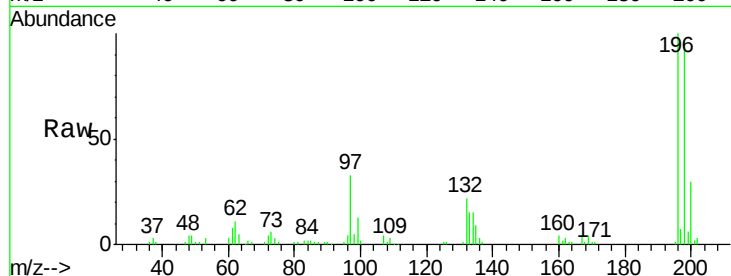
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 37.21 ng
 RT: 9.59 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

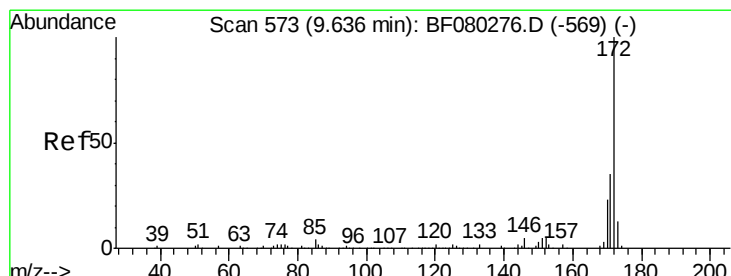
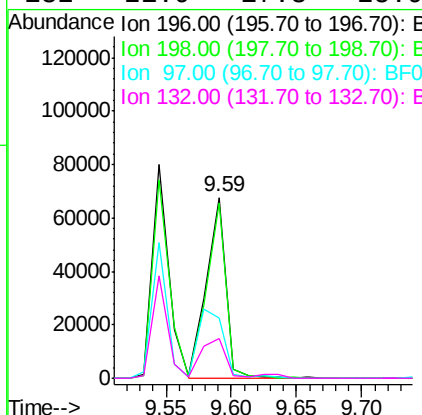
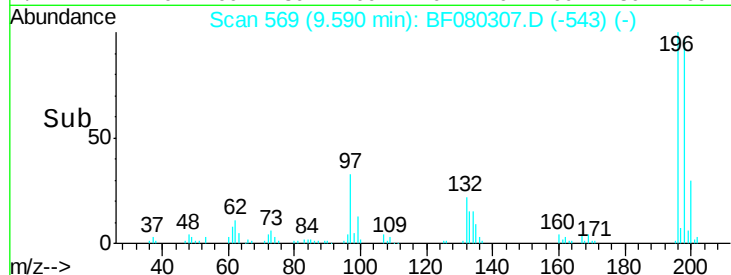
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



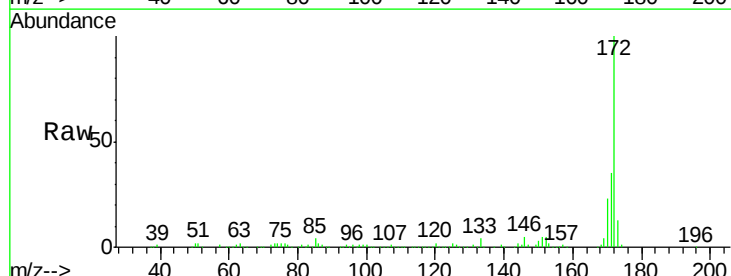
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		70927		
198	97.1	79.4	119.2		
97	33.4	25.9	38.9		
132	21.9	17.3	25.9		

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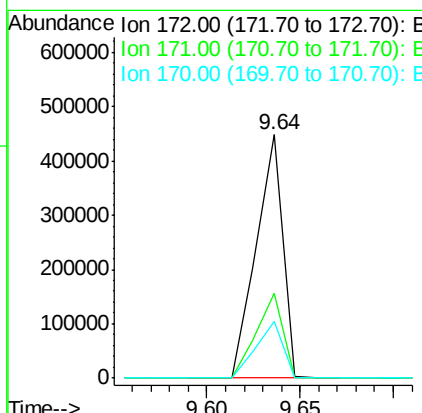
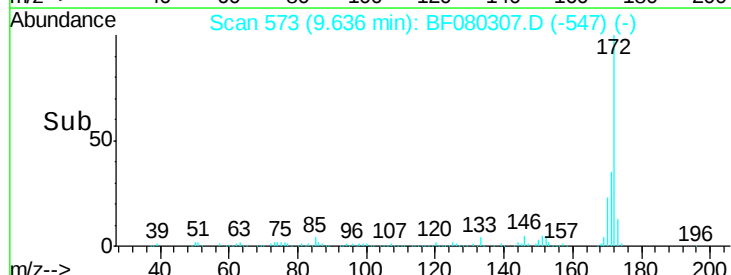
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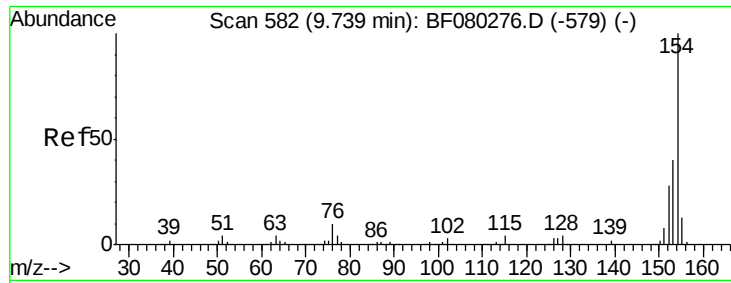


#44
 2-Fluorobiphenyl
 Concen: 76.55 ng
 RT: 9.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07



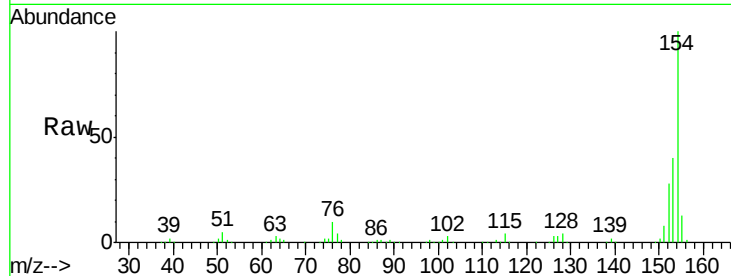
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		446725		
171	35.0	28.1	42.1		
170	23.4	18.6	28.0		





#45
 1,1'-Biphenyl
 Concen: 38.02 ng
 RT: 9.74 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

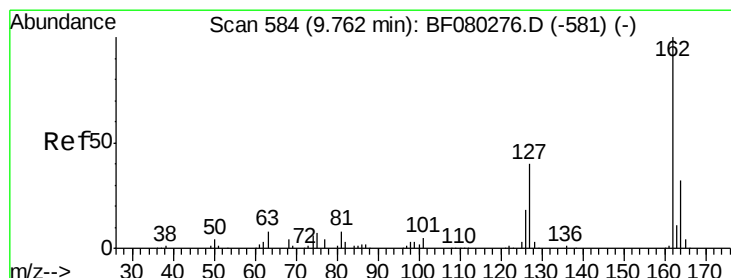
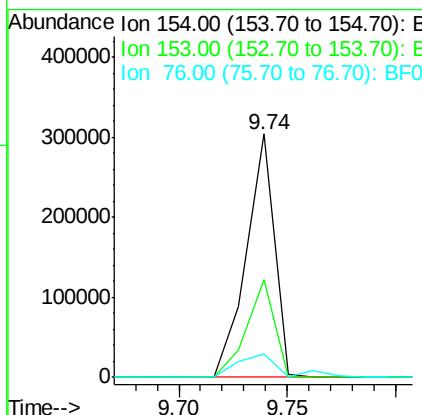
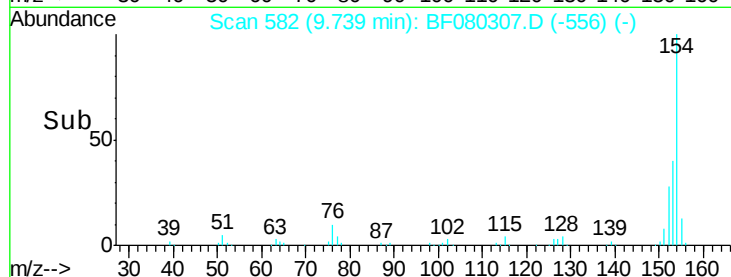
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	271541		
153	39.9	20.3	60.3	
76	9.7	0.0	30.3	

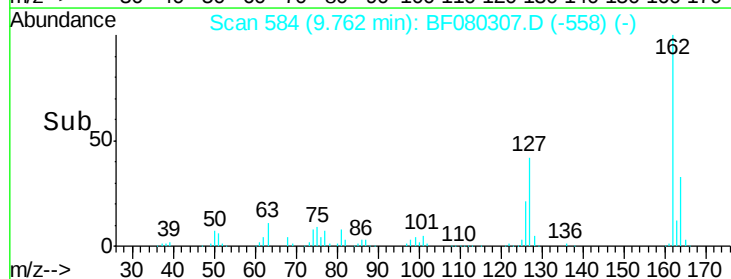
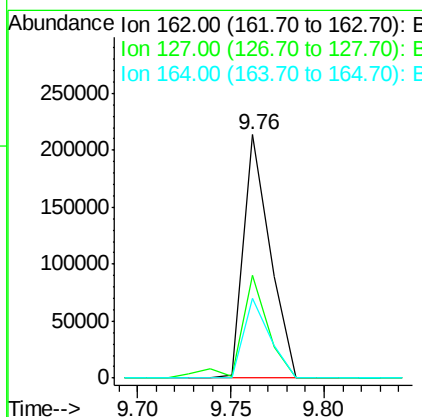
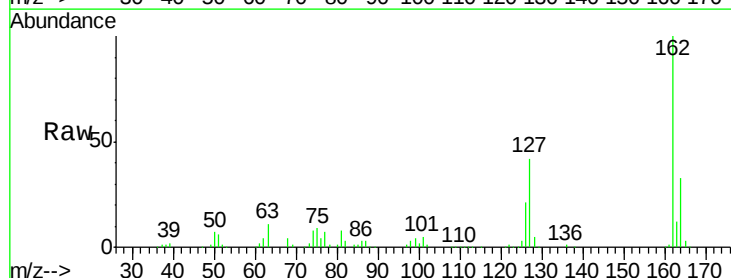
Manual Integrations
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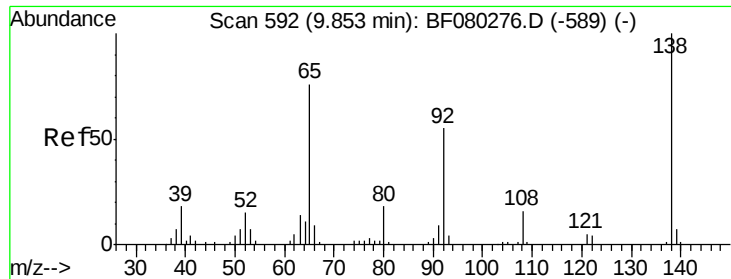
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#46
 2-Chloronaphthalene
 Concen: 37.93 ng
 RT: 9.76 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	209700		
127	42.4	33.4	50.0	
164	32.7	25.3	37.9	





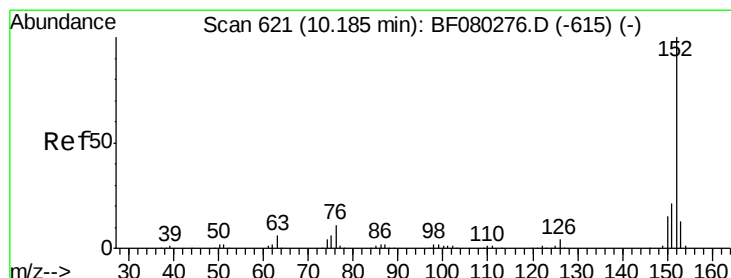
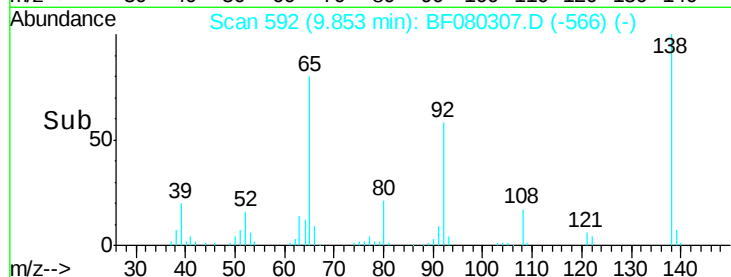
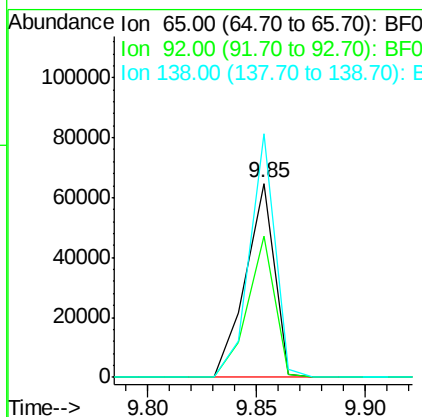
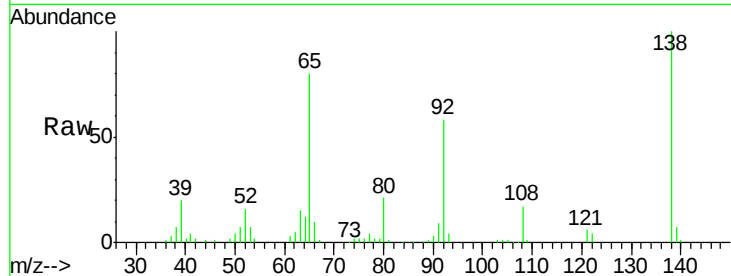
#47
2-Nitroaniline
Concen: 37.54 ng
RT: 9.85 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.1	58.0	87.0
138	125.7	104.8	157.2

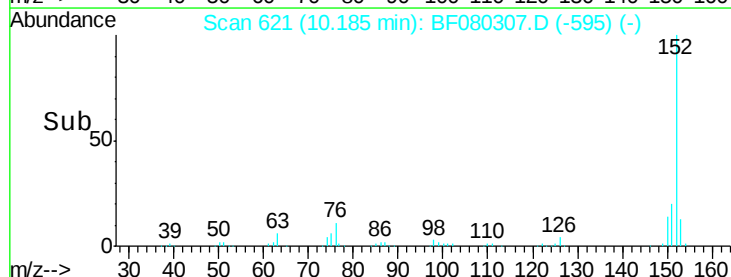
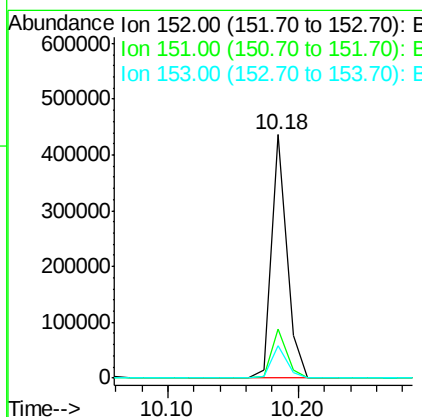
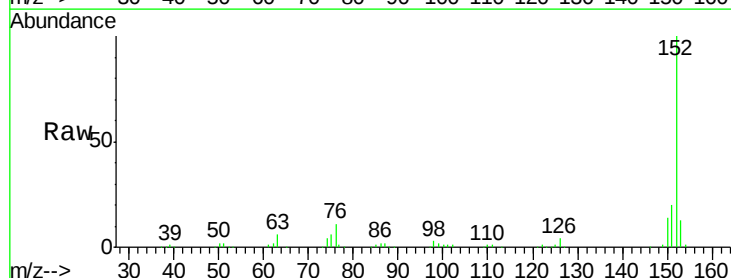
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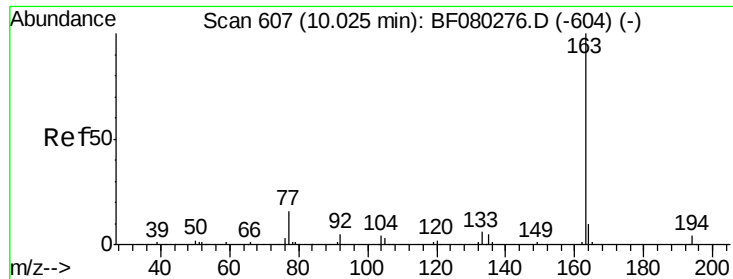
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#48
Acenaphthylene
Concen: 37.89 ng
RT: 10.18 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.7	25.1
153	13.4	10.7	16.1





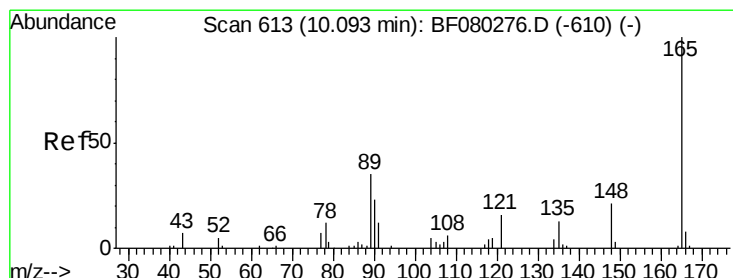
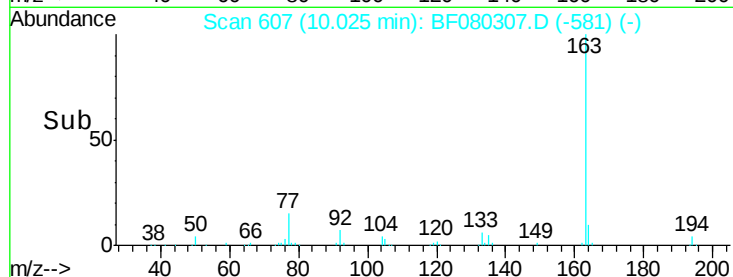
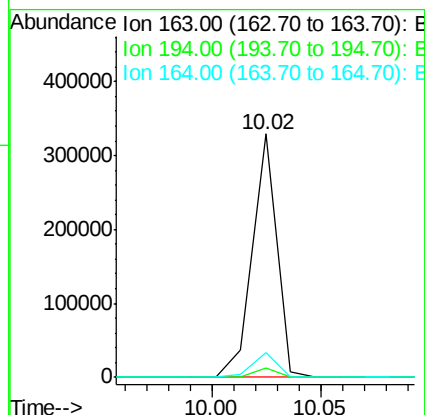
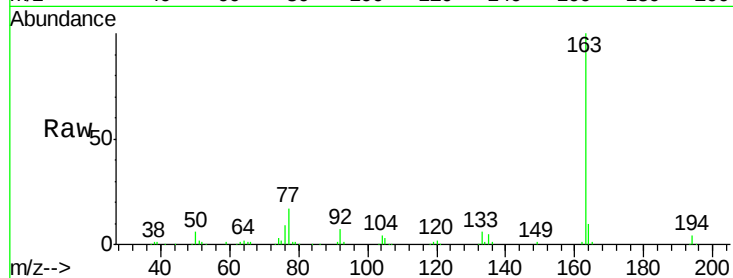
#49
Dimethylphthalate
Concen: 40.01 ng
RT: 10.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	256712		
194	3.6		3.0	4.4
164	10.1		7.9	11.9

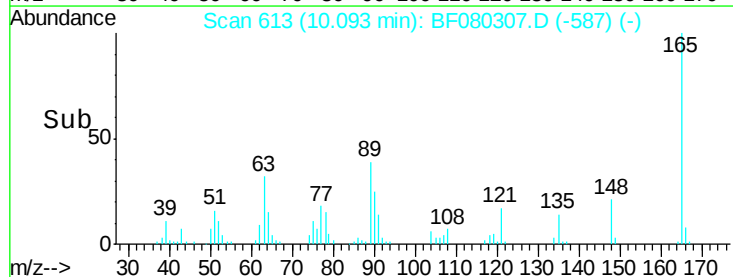
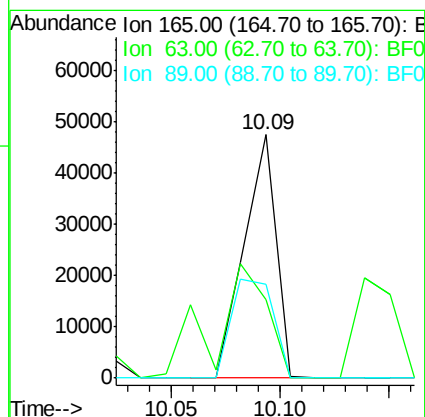
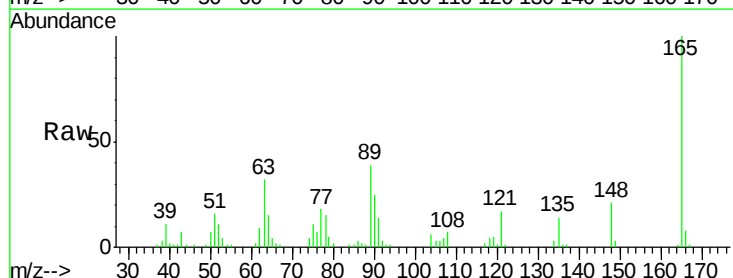
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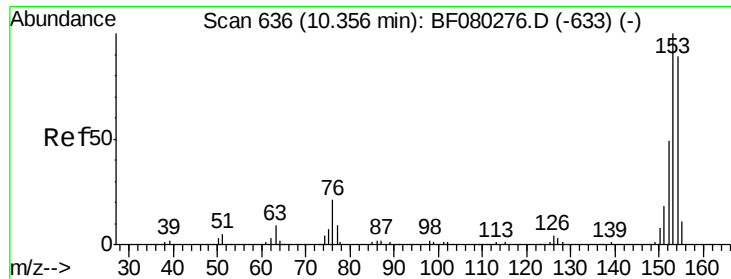
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#50
2,6-Dinitrotoluene
Concen: 36.72 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	48169		
63	32.4		23.4	35.0
89	38.6		27.7	41.5





#51

Acenaphthene

Concen: 37.55 ng

RT: 10.36 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF080307.D

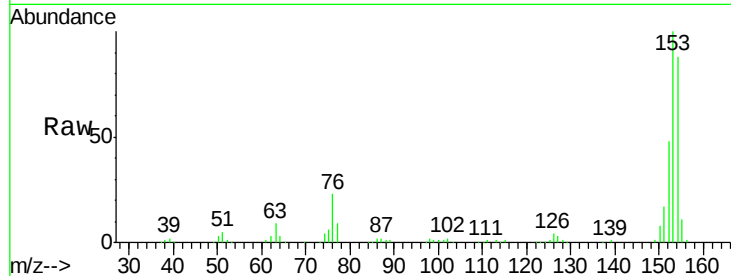
Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

ClientSampleId :

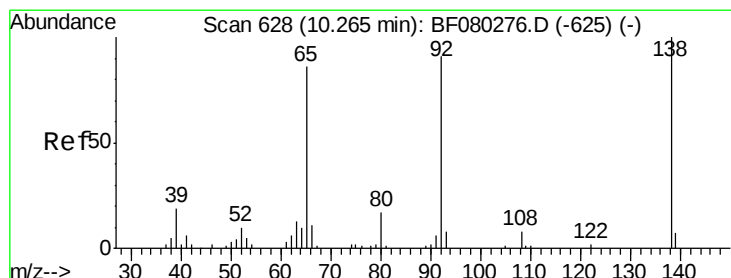
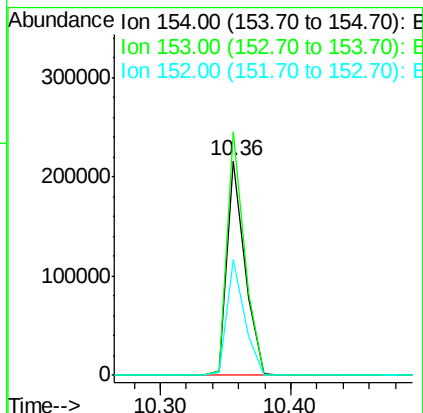
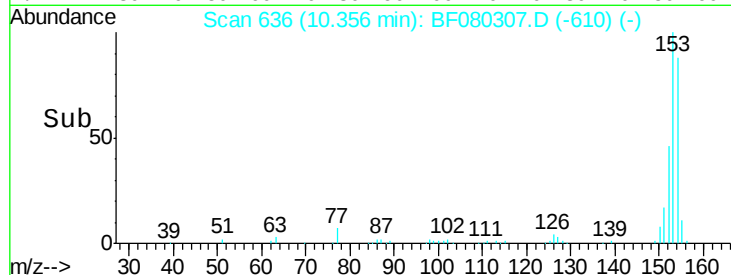
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.6	90.4	135.6
152	54.2	43.9	65.9

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#52

3-Nitroaniline

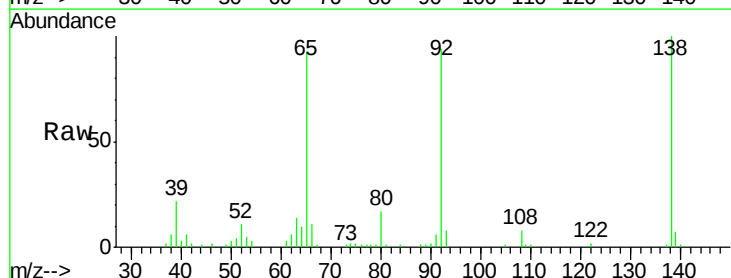
Concen: 37.08 ng

RT: 10.26 min Scan# 628

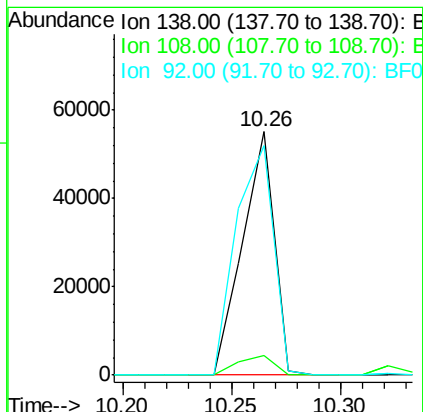
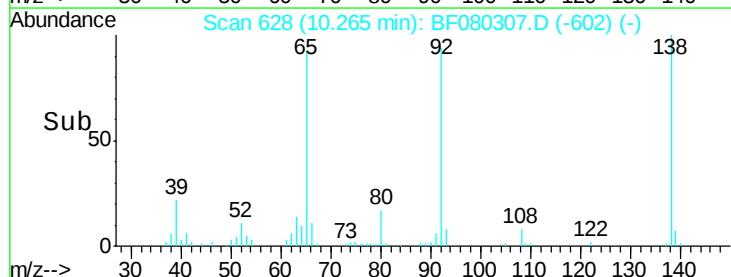
Delta R.T. 0.00 min

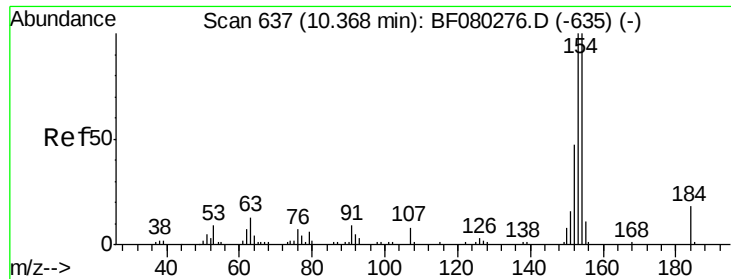
Lab File: BF080307.D

Acq: 2 Jul 2015 10:07



Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.3	6.7	10.1
92	94.4	72.6	109.0





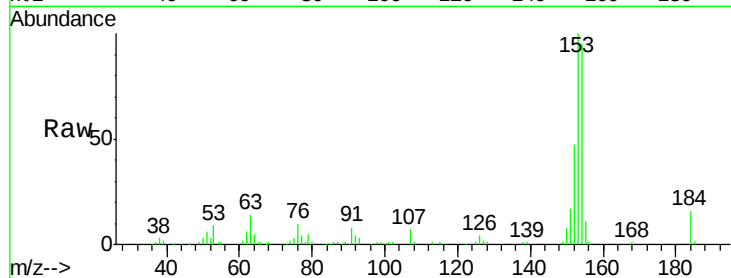
#53
2,4-Dinitrophenol
Concen: 38.81 ng
RT: 10.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

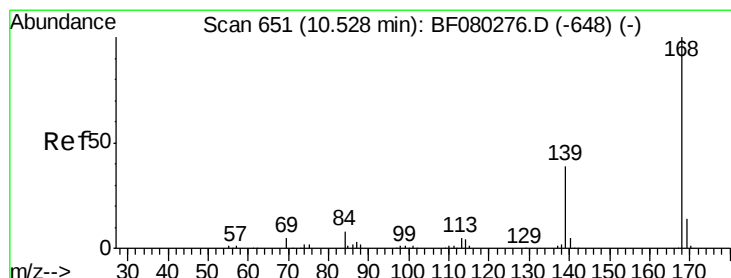
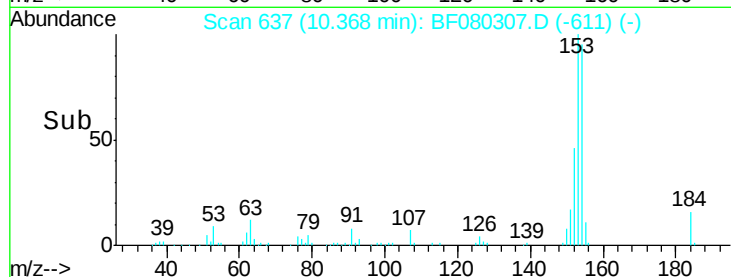
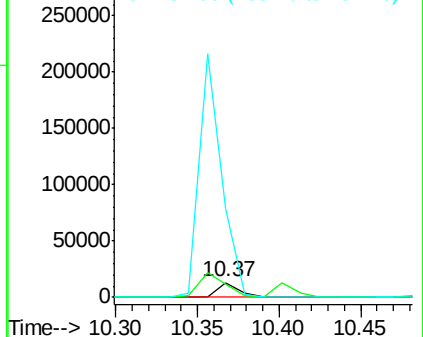
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	12976		
63	86.0	65.0	97.6	
154	603.5	473.1	709.7	

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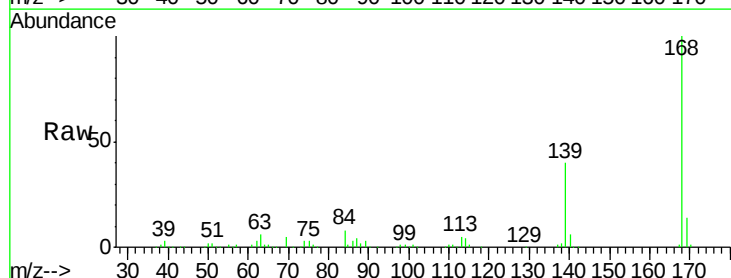


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

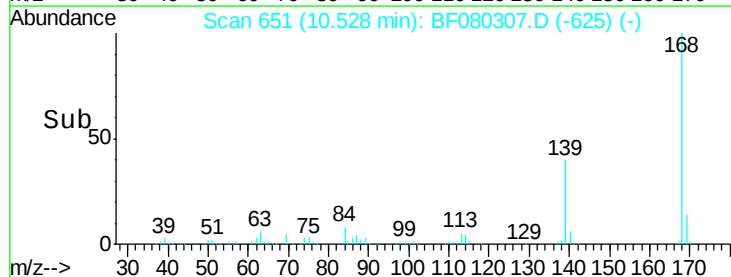
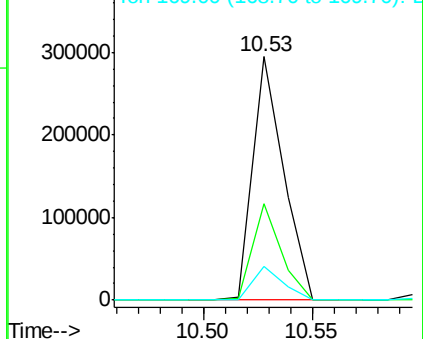


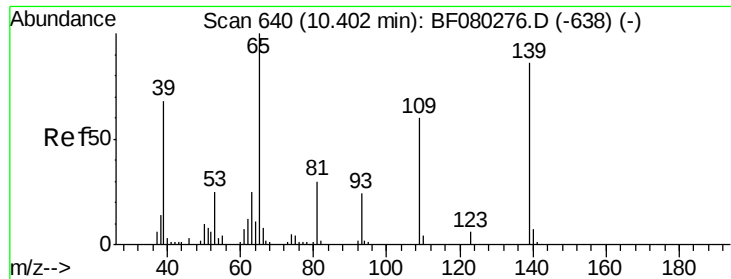
#54
Dibenzofuran
Concen: 37.31 ng
RT: 10.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	291100		
139	39.5	31.5	47.3	
169	13.6	11.0	16.4	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





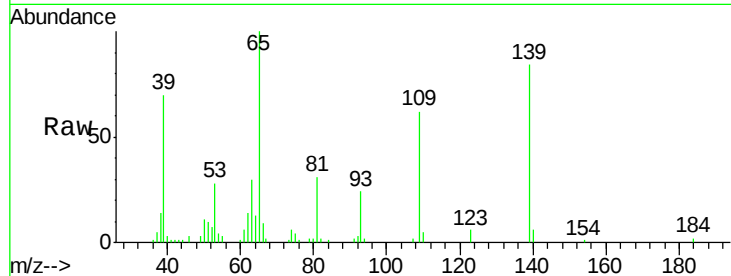
#55
4-Nitrophenol
Concen: 33.77 ng
RT: 10.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.0	50.2	90.2
65	118.8	96.7	136.7

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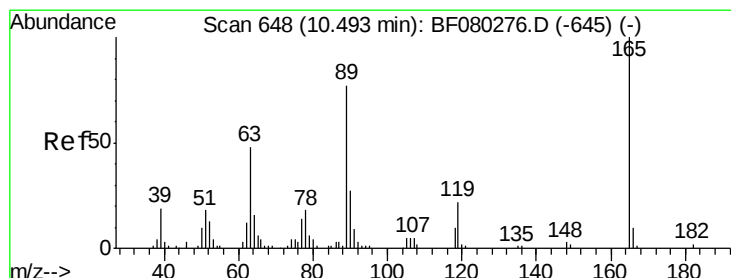
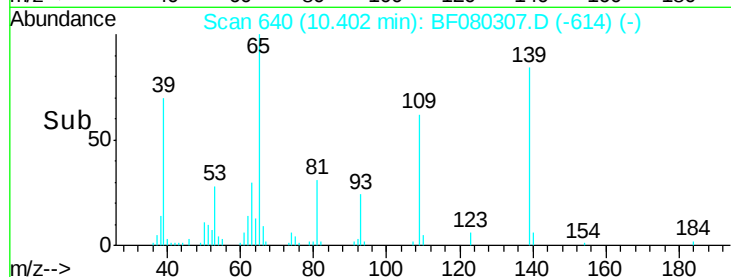
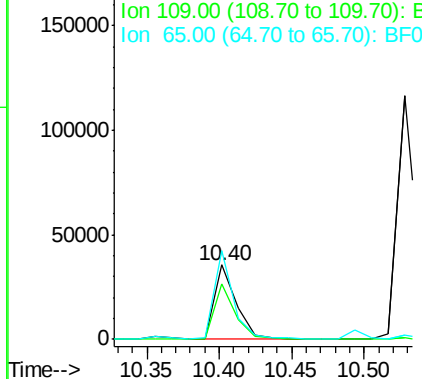


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56
2,4-Dinitrotoluene
Concen: 37.22 ng
RT: 10.49 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.5	38.7	58.1
89	83.4	62.0	93.0
182	2.3	1.8	2.8

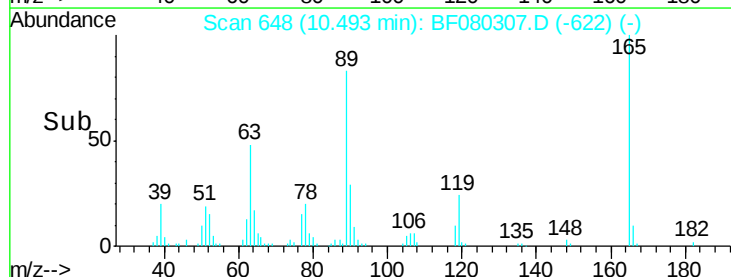
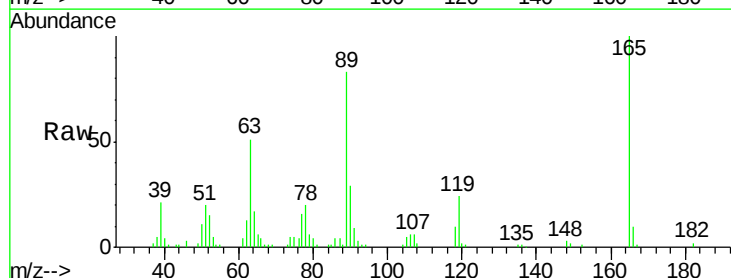
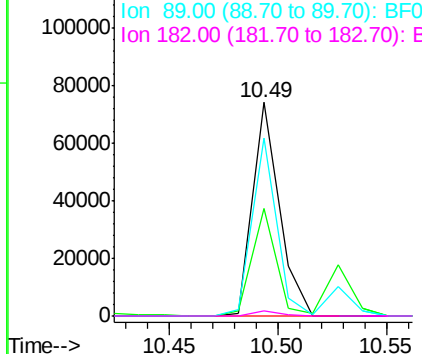
Abundance

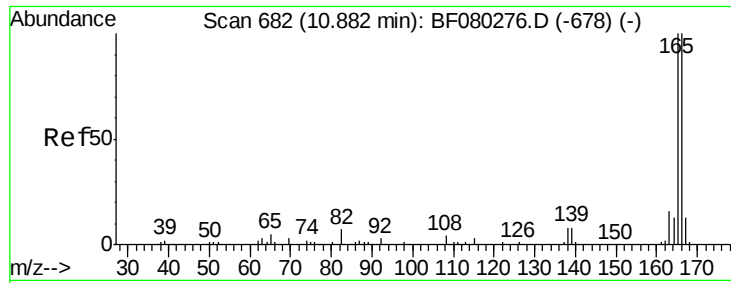
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





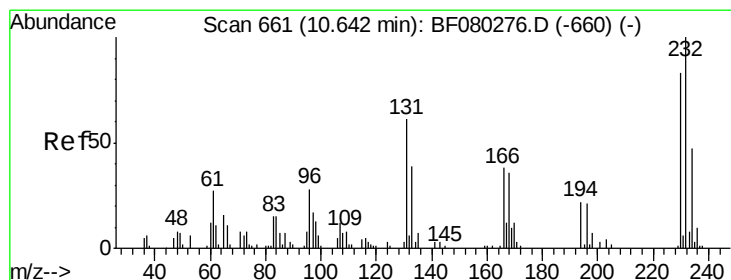
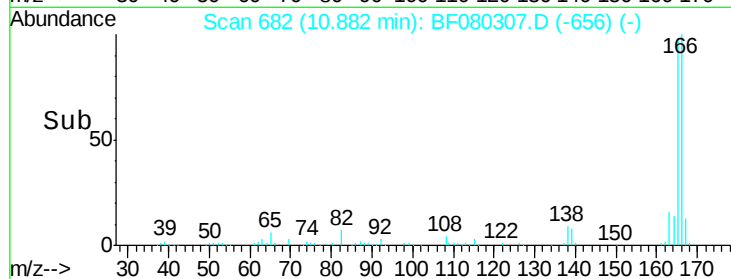
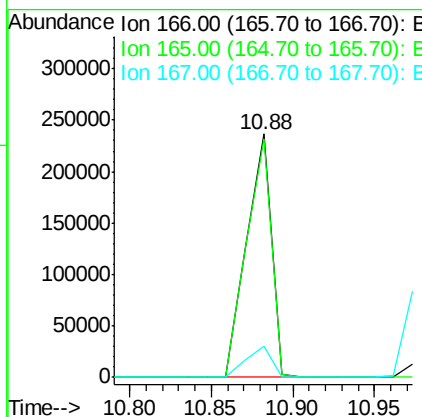
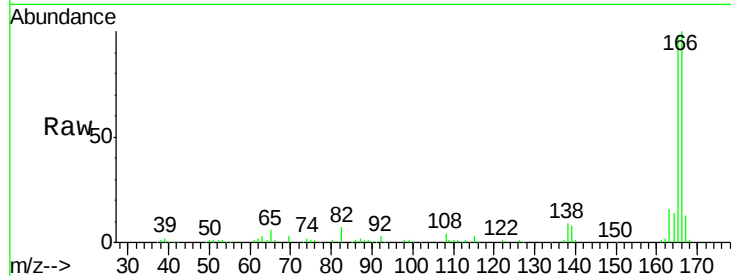
#57
Fluorene
 Concen: 38.35 ng
 RT: 10.88 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	248152		
165	98.0	79.9	119.9	
167	12.7	10.3	15.5	

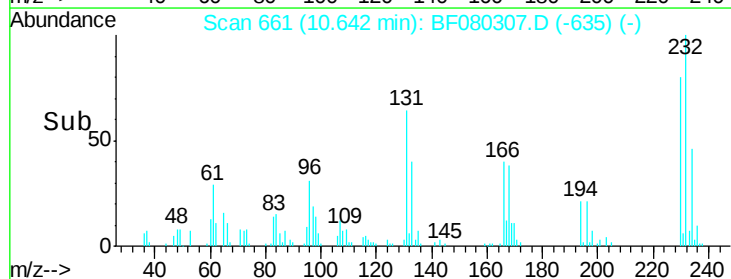
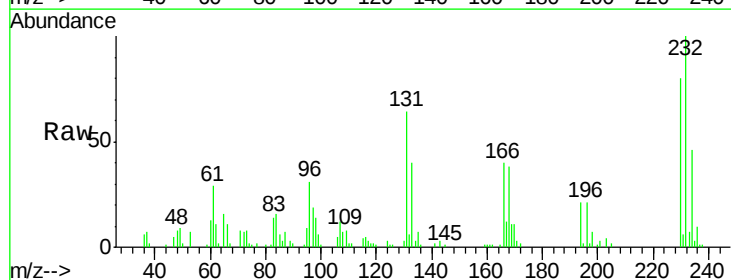
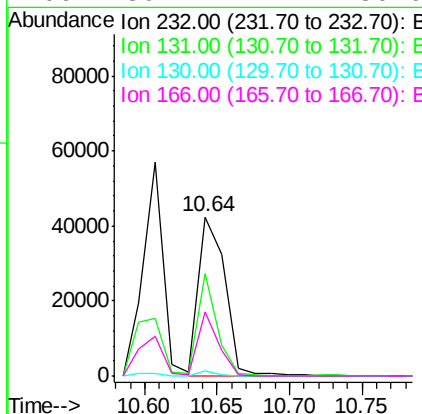
Manual Integrations
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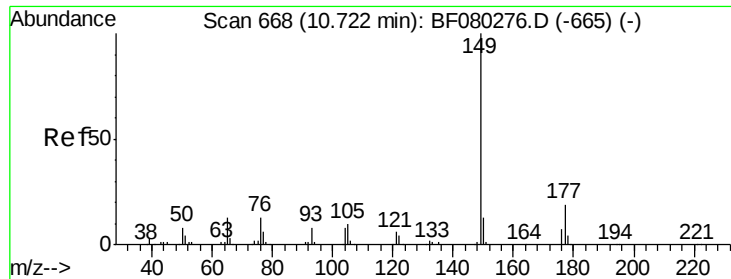
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.64 ng
 RT: 10.64 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	54434		
131	46.3	37.0	55.6	
130	2.2	1.5	2.3	
166	30.4	24.4	36.6	





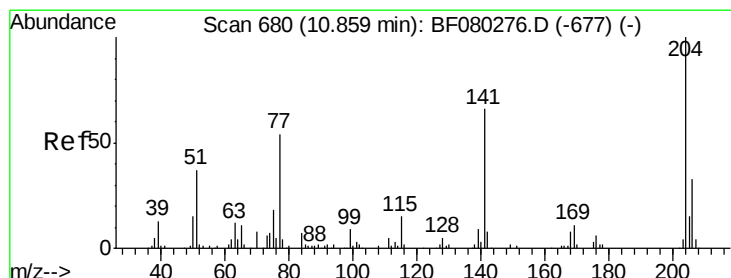
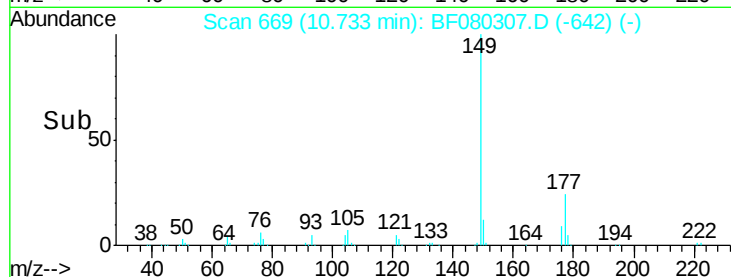
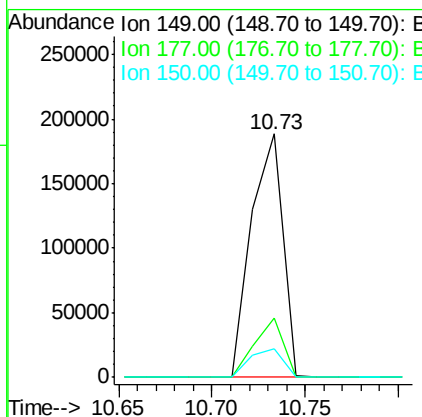
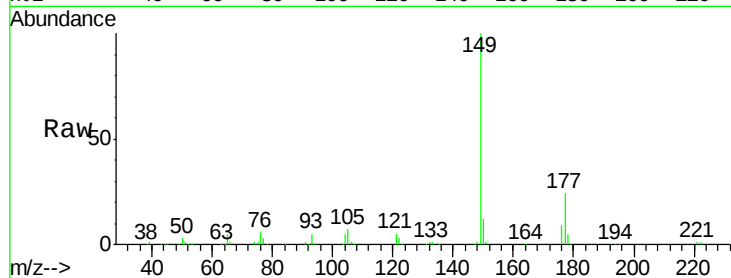
#59
Diethylphthalate
Concen: 35.97 ng
RT: 10.73 min Scan# 669
Delta R.T. 0.01 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.3	15.4	23.0#
150	11.5	10.5	15.7

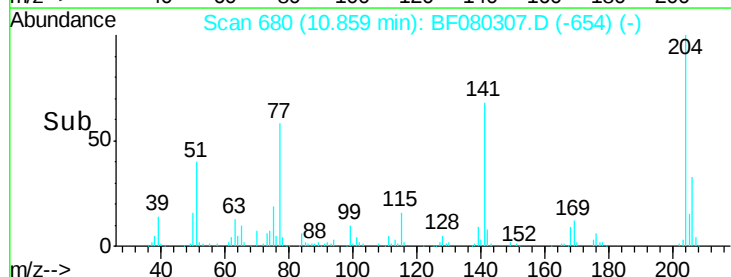
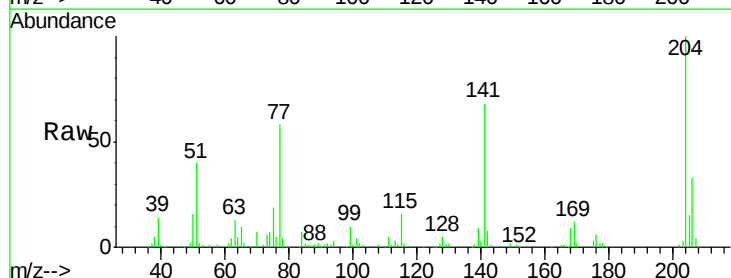
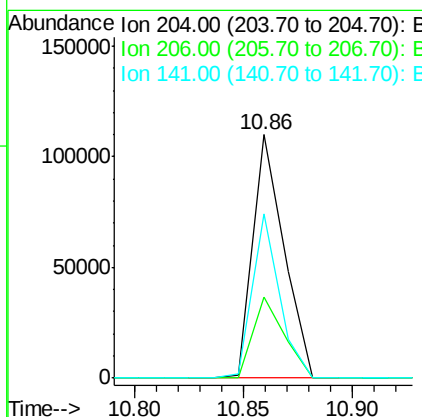
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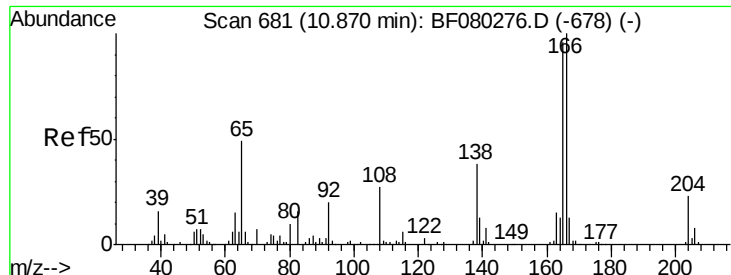
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 37.44 ng
RT: 10.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	67.7	52.5	78.7





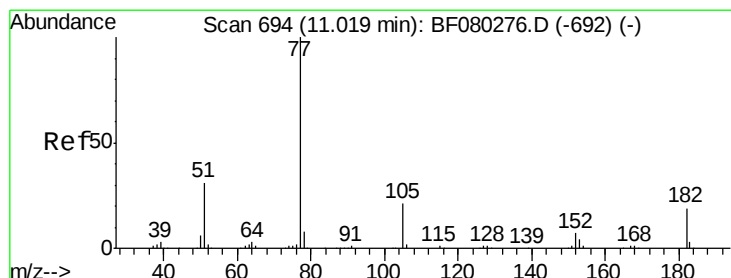
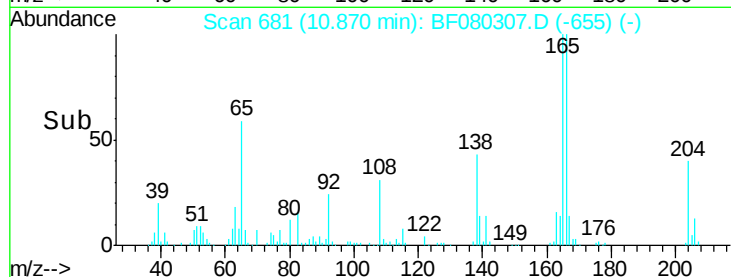
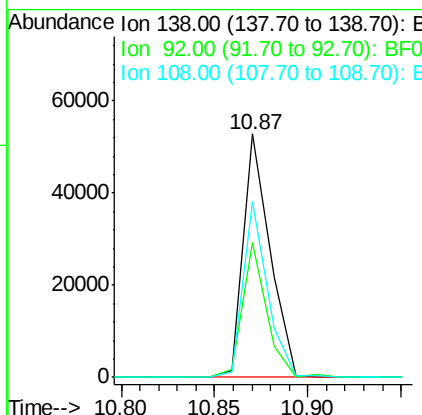
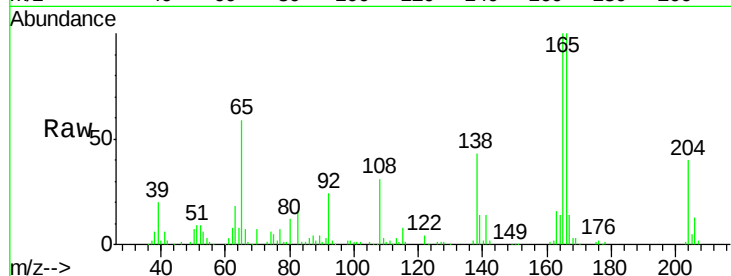
#61
4-Nitroaniline
Concen: 34.31 ng
RT: 10.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	52471		
92	55.6	32.7	72.7	
108	72.3	49.6	89.6	

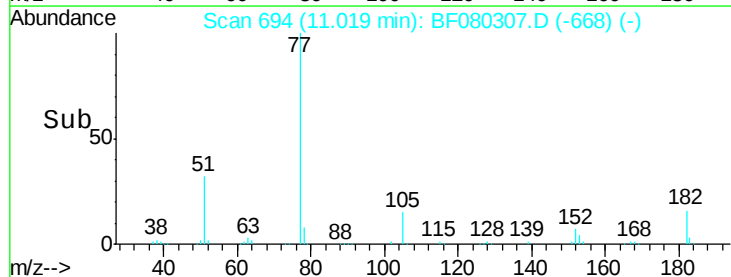
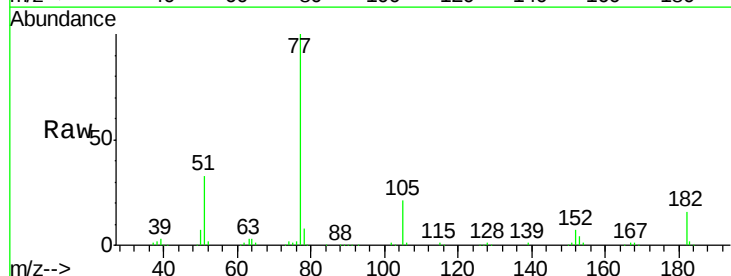
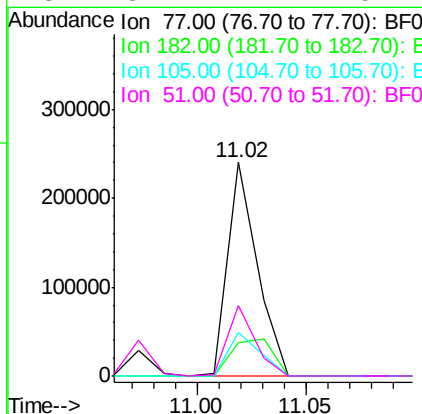
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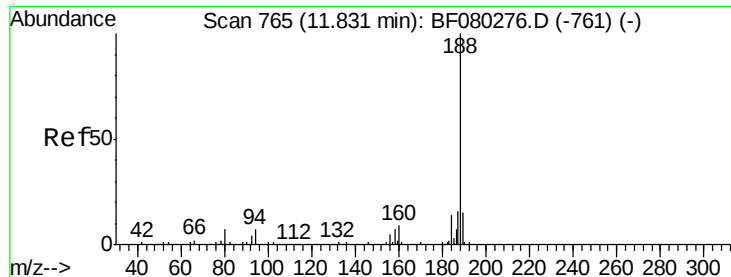
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#62
Azobenzene
Concen: 35.99 ng
RT: 11.02 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	225784		
182	15.8	0.0	38.9	
105	20.6	1.3	41.3	
51	32.7	11.1	51.1	





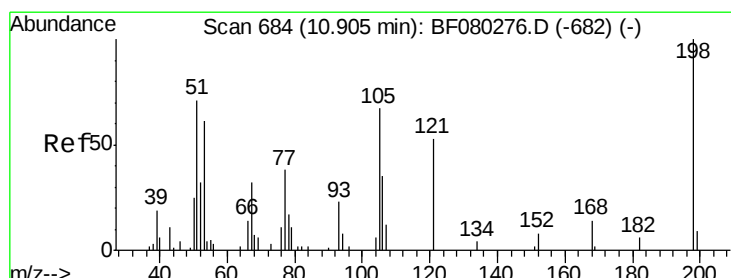
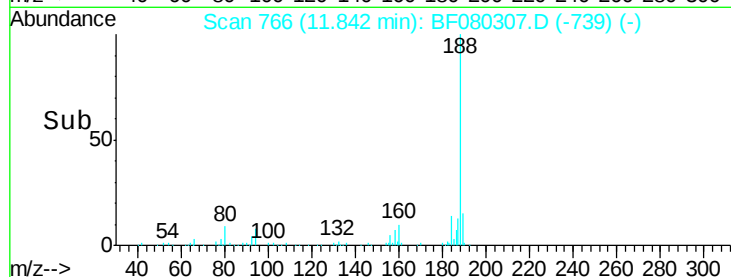
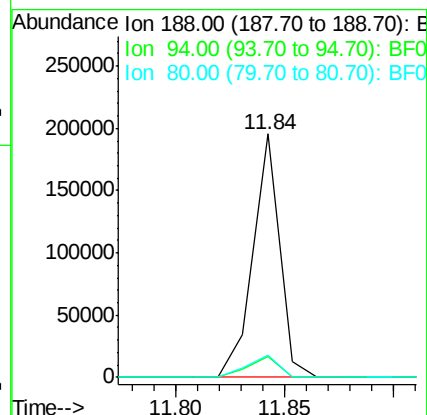
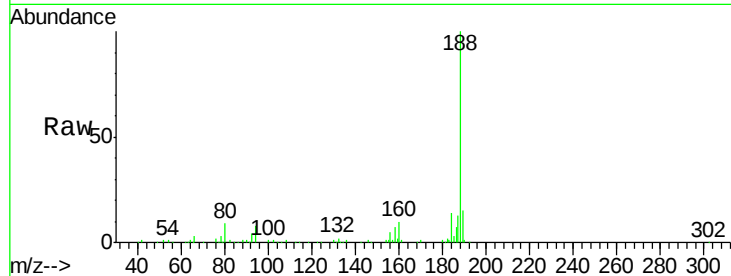
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.84 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.4	5.4	8.0#
80	8.9	5.8	8.6#

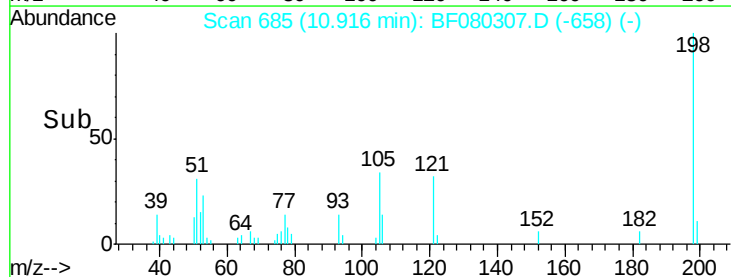
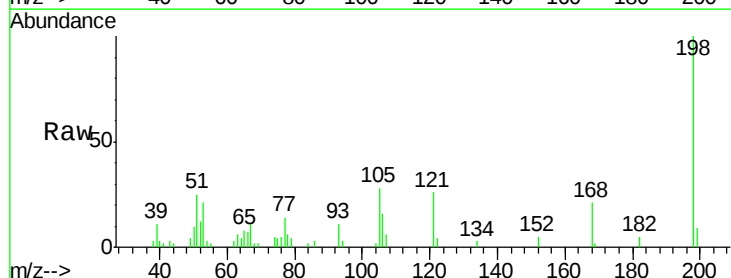
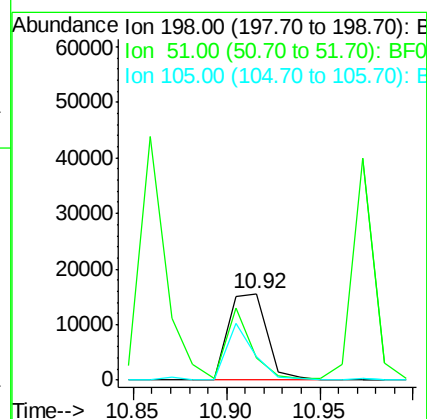
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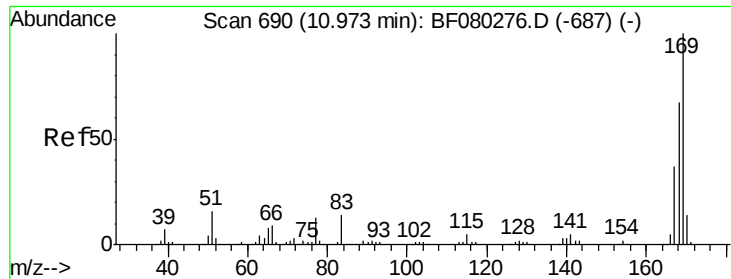
apatel
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.09 ng
RT: 10.92 min Scan# 685
Delta R.T. 0.01 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	25.0	63.7	103.7#
105	27.7	46.9	86.9#





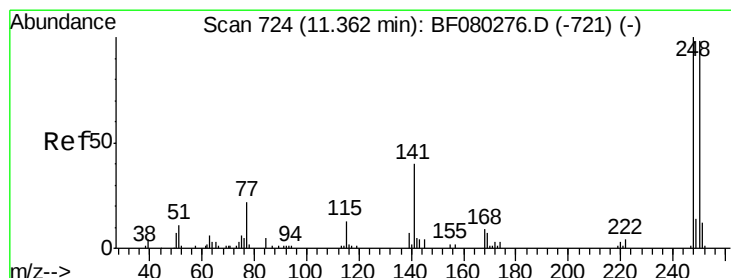
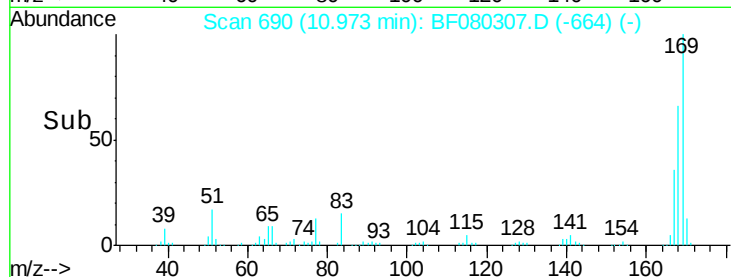
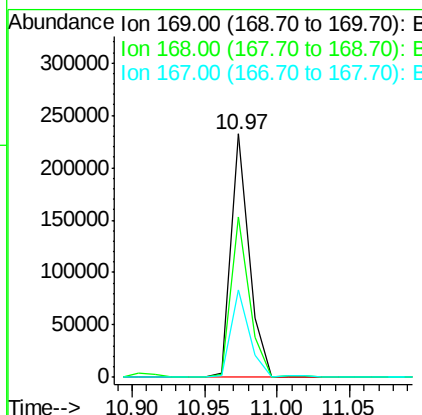
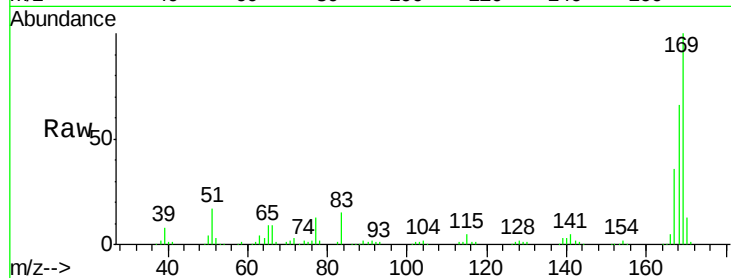
#65
 n-Nitrosodiphenylamine
 Concen: 36.94 ng
 RT: 10.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	201981		
168	66.0	53.6	80.4	
167	35.9	29.9	44.9	

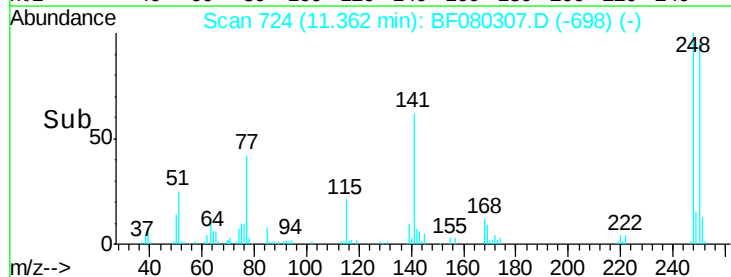
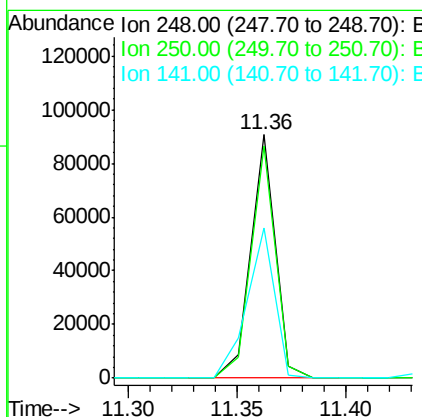
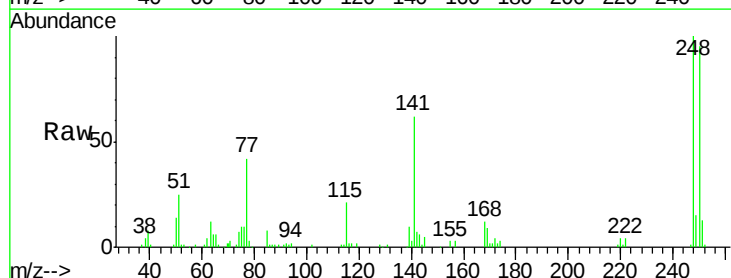
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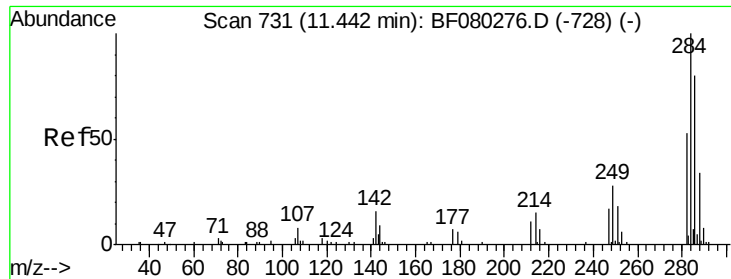
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#66
 4-Bromophenyl-phenylether
 Concen: 39.70 ng
 RT: 11.36 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	71397		
250	95.4	78.2	117.4	
141	61.8	31.9	47.9	





#67

Hexachlorobenzene

Concen: 38.27 ng

RT: 11.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

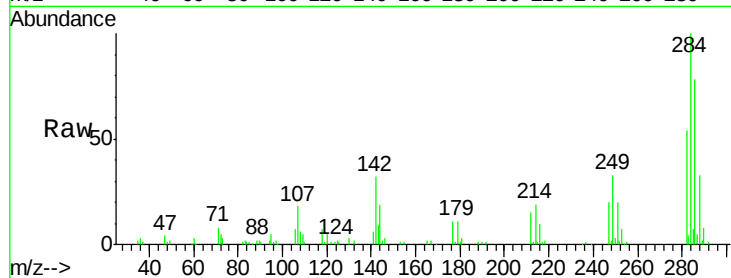
ClientSampleId :

SSTDCCC040EC

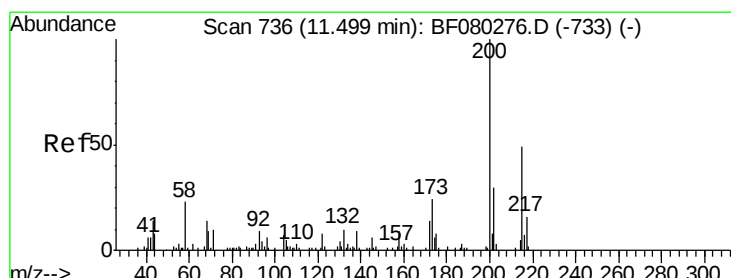
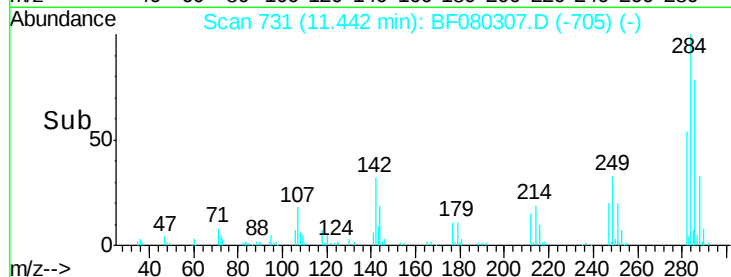
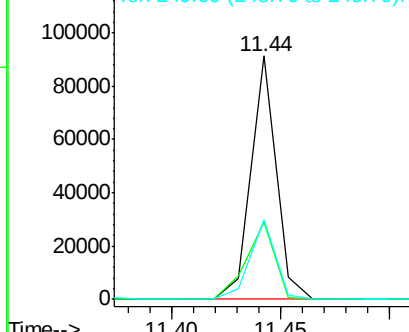
Tgt Ion:	284	Resp:	73770
Ion Ratio	Lower	Upper	
284	100		
142	31.6	12.5	18.7#
249	32.9	22.4	33.6

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



#68

Atrazine

Concen: 35.55 ng

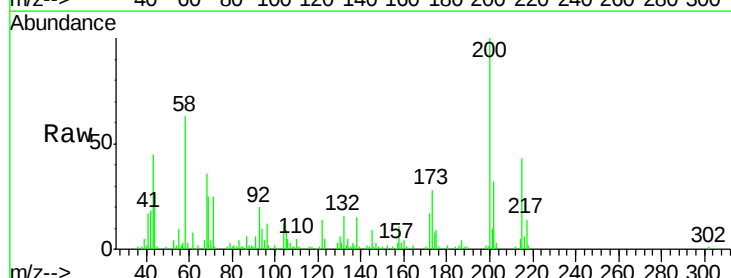
RT: 11.50 min Scan# 736

Delta R.T. 0.00 min

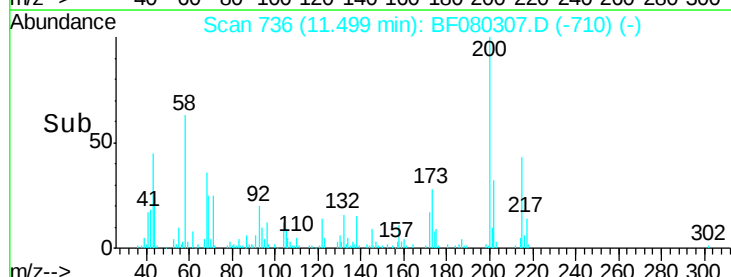
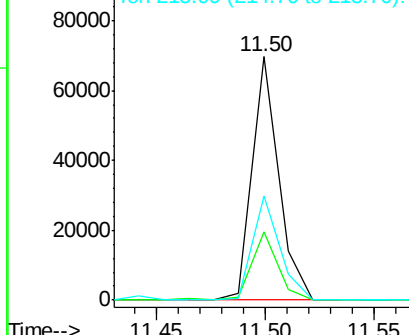
Lab File: BF080307.D

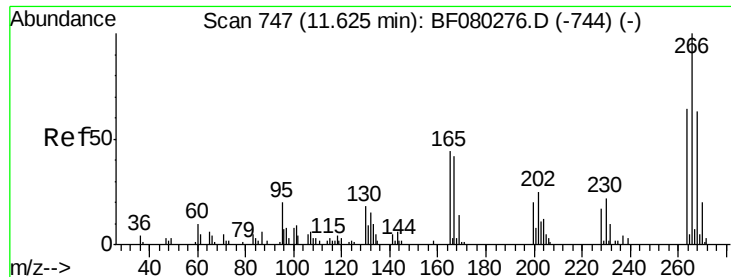
Acq: 2 Jul 2015 10:07

Tgt Ion:	200	Resp:	58760
Ion Ratio	Lower	Upper	
200	100		
173	28.1	3.5	43.5
215	42.8	28.6	68.6



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





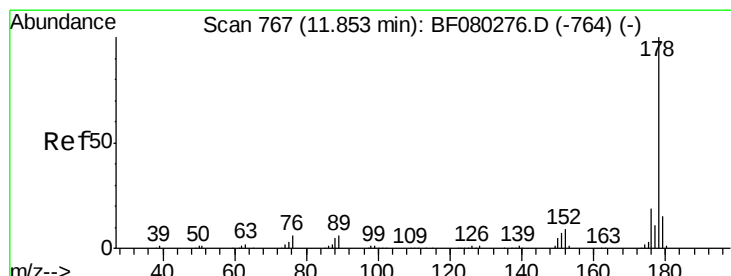
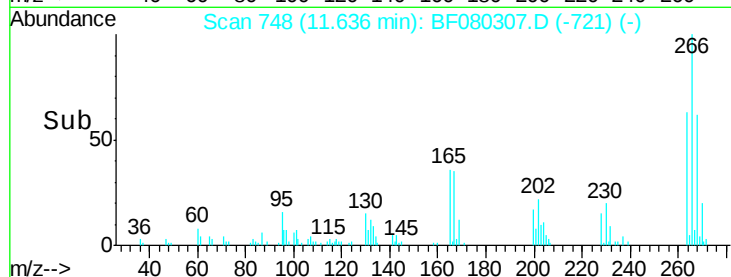
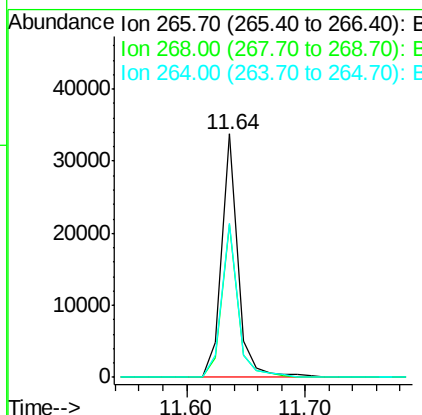
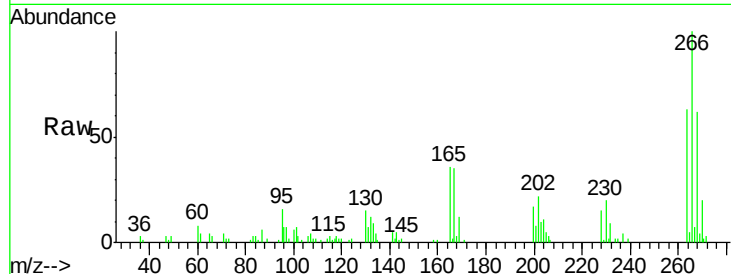
#69
 Pentachlorophenol
 Concen: 34.73 ng
 RT: 11.64 min Scan# 748
 Delta R.T. 0.01 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	32038		
268	62.5	50.7	76.1	
264	63.4	51.3	76.9	

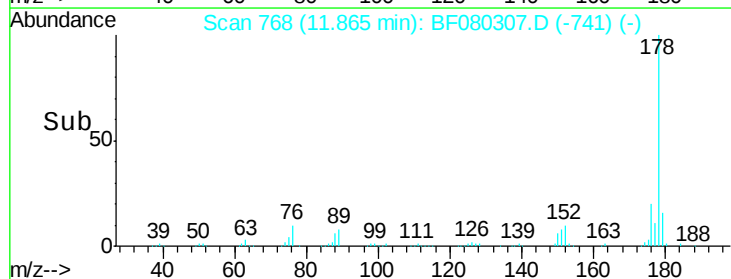
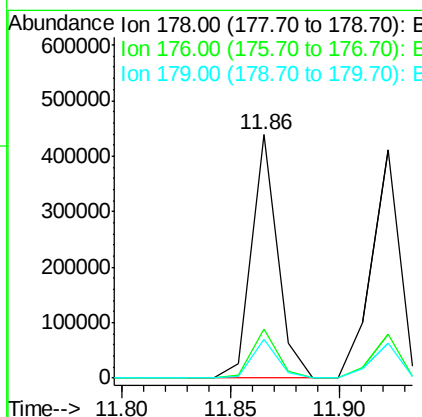
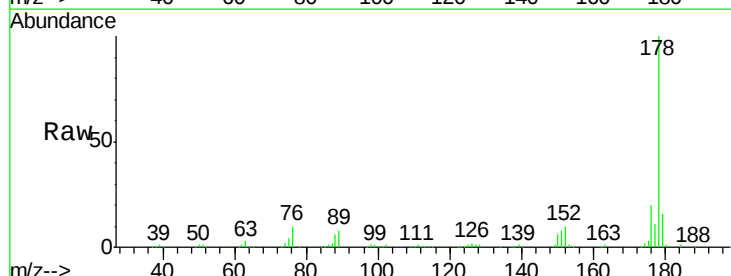
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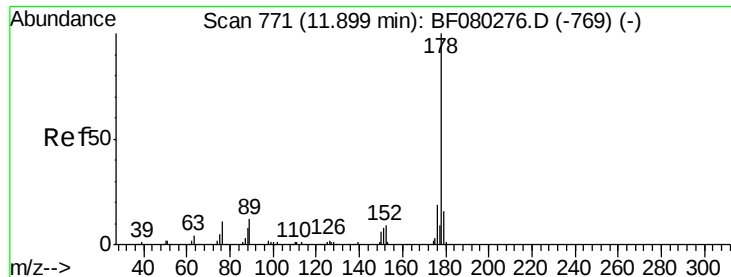
apatel
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#70
 Phenanthrene
 Concen: 36.45 ng
 RT: 11.86 min Scan# 768
 Delta R.T. 0.01 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	363434		
176	20.2	15.6	23.4	
179	15.7	12.2	18.2	





#71

Anthracene

Concen: 38.47 ng

RT: 11.92 min Scan# 773

Delta R.T. 0.02 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

ClientSampleId :

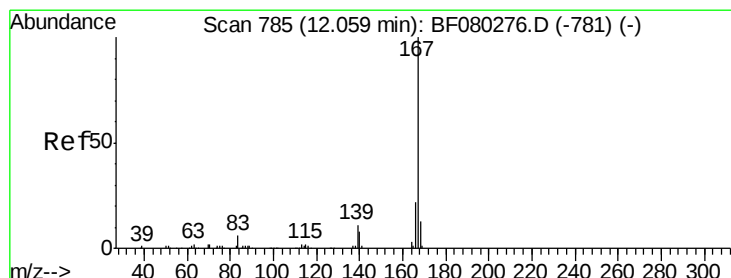
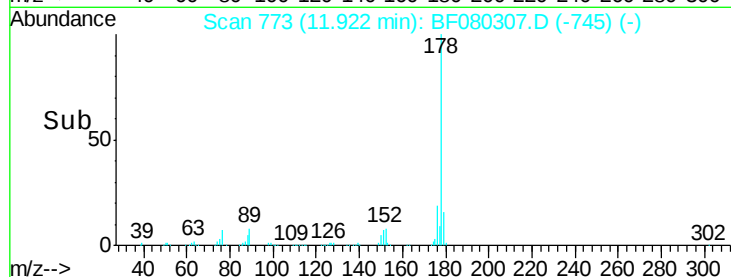
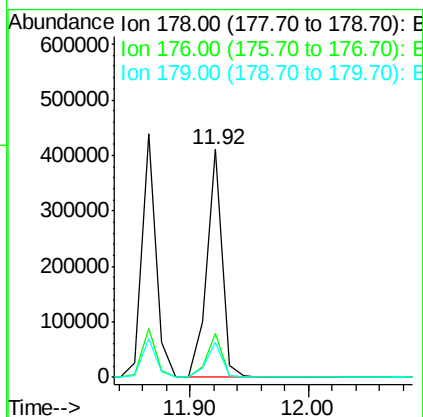
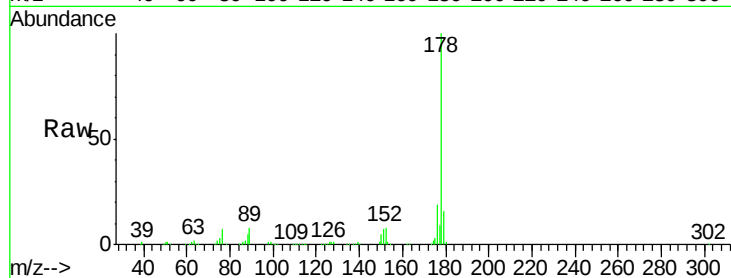
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Tgt	Ion	Resp	Lower	Upper
178	100			
176	19.1	15.2	22.8	
179	15.5	12.6	18.8	



#72

Carbazole

Concen: 35.32 ng

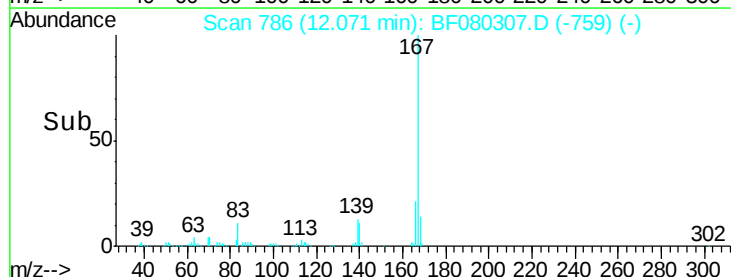
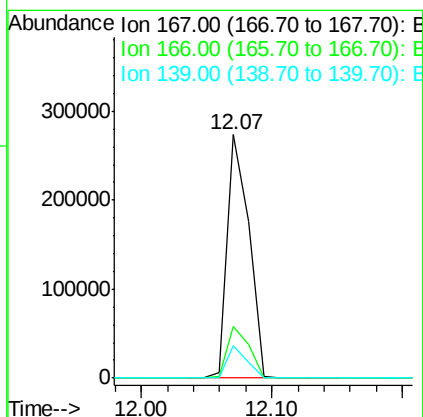
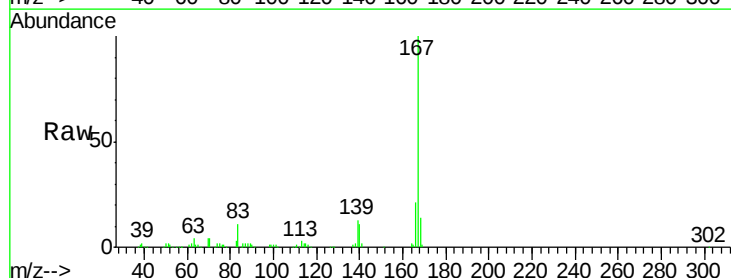
RT: 12.07 min Scan# 786

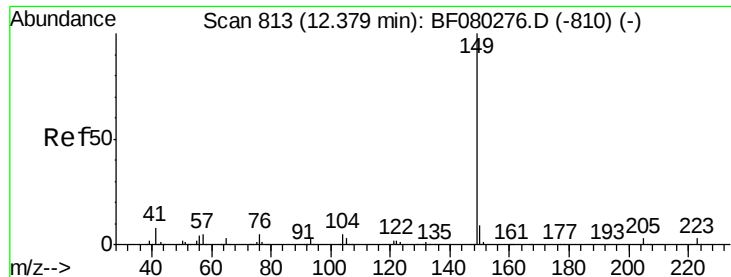
Delta R.T. 0.01 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Tgt	Ion	Resp	Lower	Upper
167	100			
166	21.3	17.3	25.9	
139	13.4	8.6	13.0	





#73

Di-n-butylphthalate

Concen: 36.34 ng

RT: 12.41 min Scan# 816

Delta R.T. 0.03 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

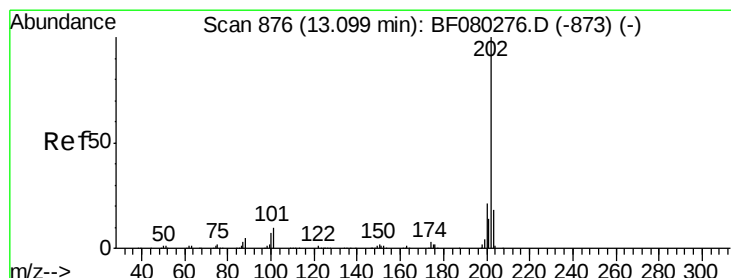
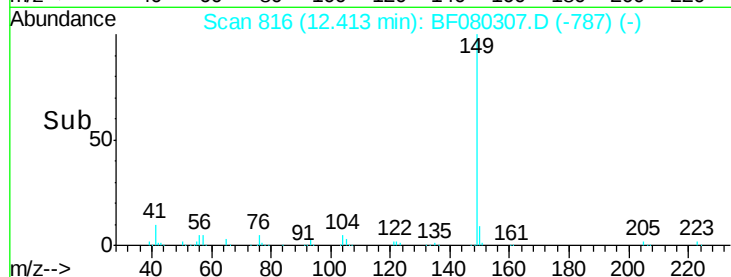
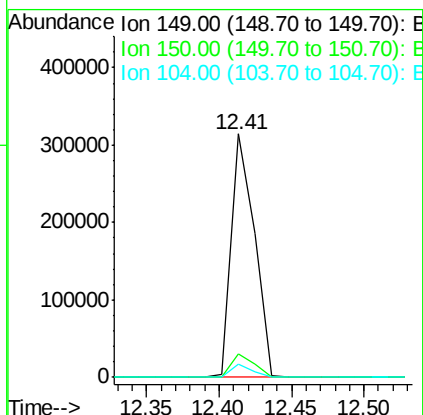
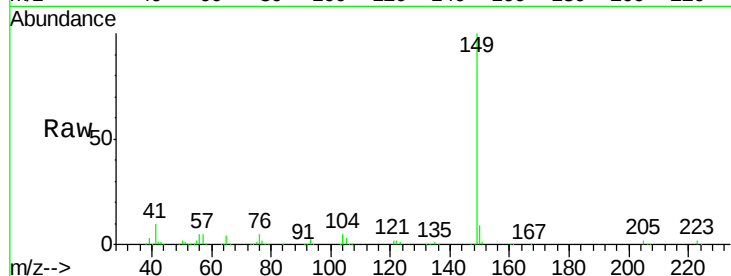
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	348750
Ion Ratio		Lower	Upper
149	100		
150	9.4	7.4	11.0
104	5.2	3.7	5.5

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#74

Fluoranthene

Concen: 35.92 ng

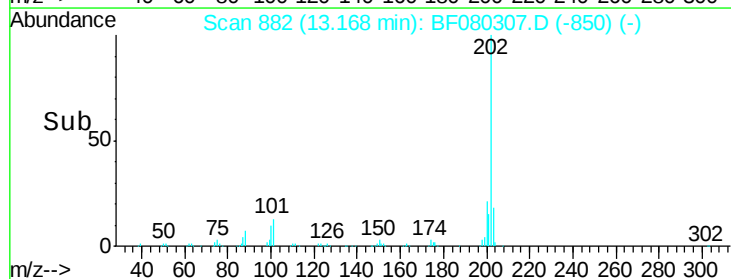
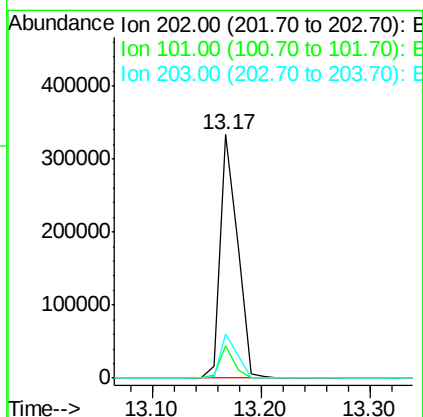
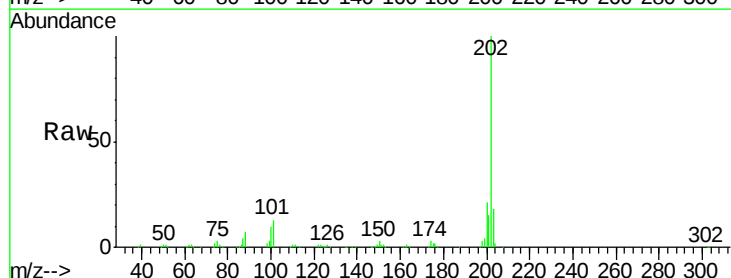
RT: 13.17 min Scan# 882

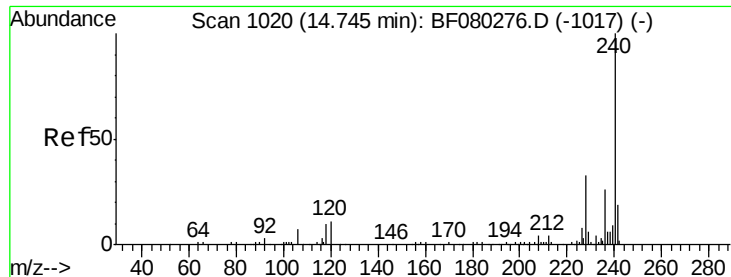
Delta R.T. 0.07 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Tgt Ion:	202	Resp:	370031
Ion Ratio		Lower	Upper
202	100		
101	13.4	0.0	30.4
203	17.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.95 min Scan# 1038

Delta R.T. 0.21 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

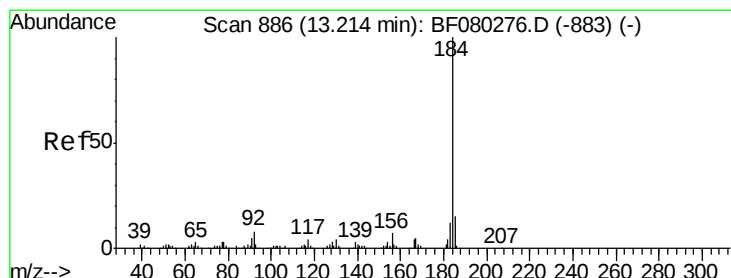
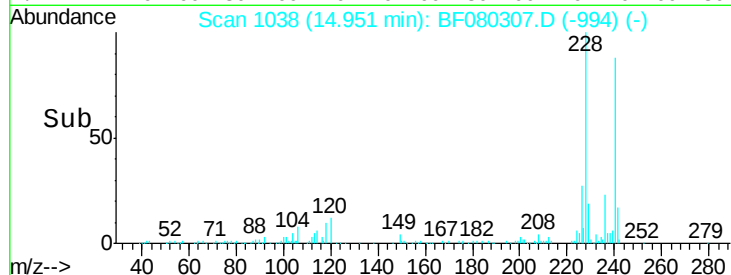
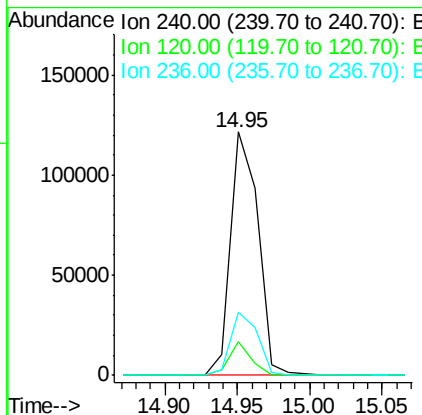
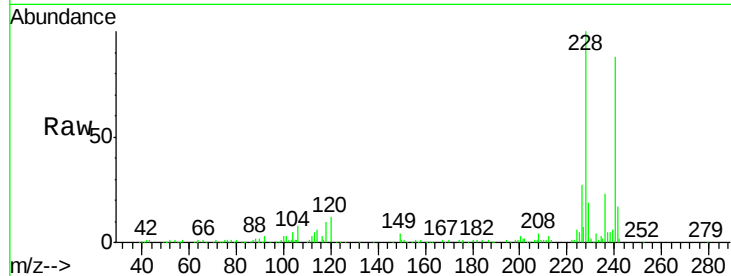
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	160456		
120	13.7	8.7	13.1#	
236	26.2	20.9	31.3	

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#76

Benzidine

Concen: 21.09 ng

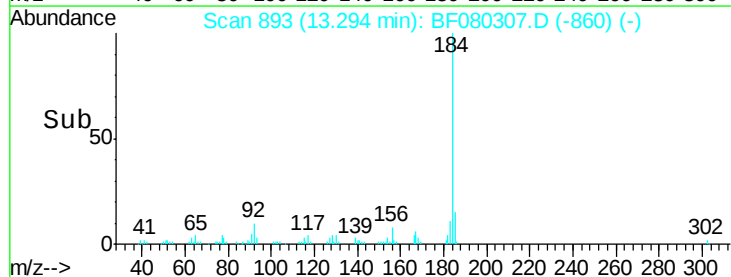
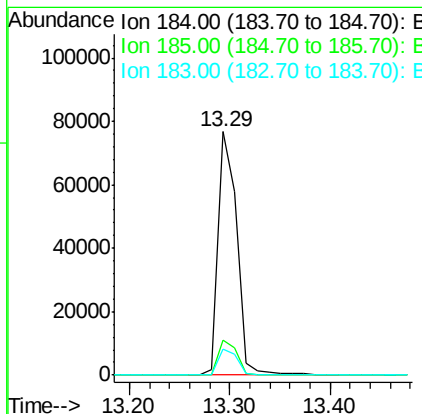
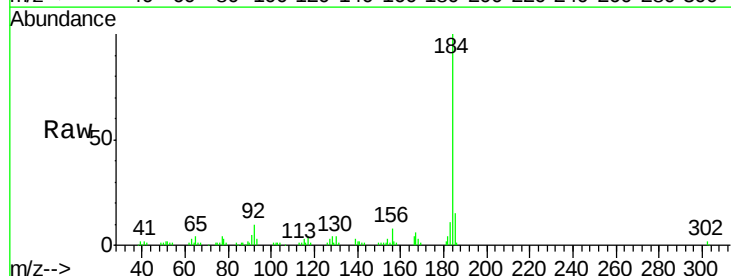
RT: 13.29 min Scan# 893

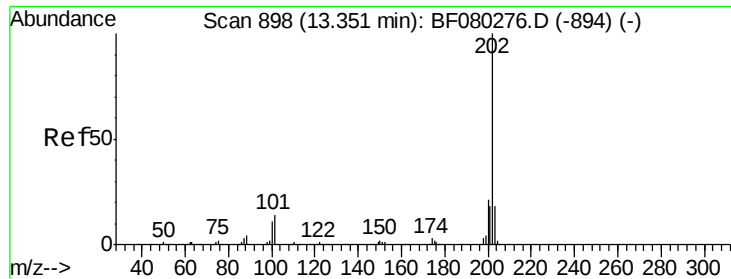
Delta R.T. 0.08 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	99111		
185	14.6	11.8	17.6	
183	10.9	9.4	14.0	





#77

Pyrene

Concen: 38.49 ng

RT: 13.44 min Scan# 906

Delta R.T. 0.09 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

ClientSampleId :

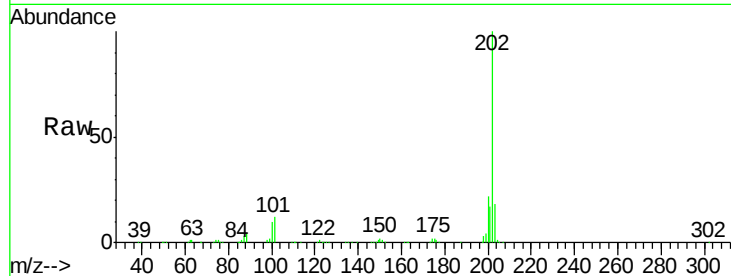
SSTDCCC040EC

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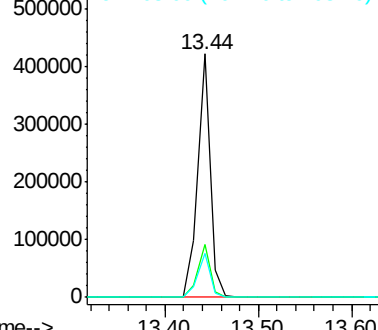
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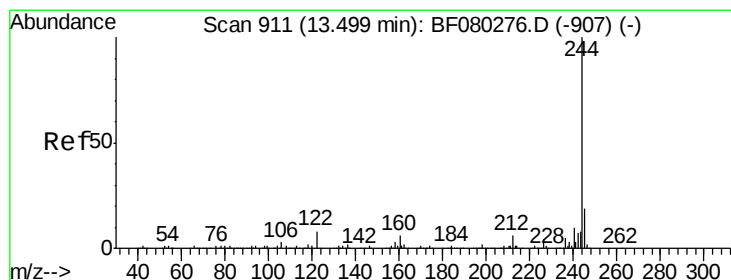
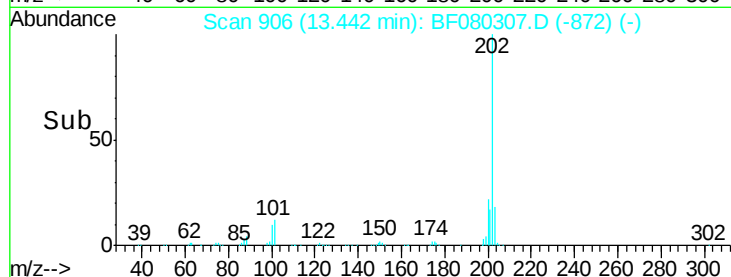
Tgt	Ion	202	Resp:	395356
Ion	Ratio	Lower	Upper	
202	100			
200	21.9	17.0	25.6	
203	17.8	14.0	21.0	



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 77.49 ng

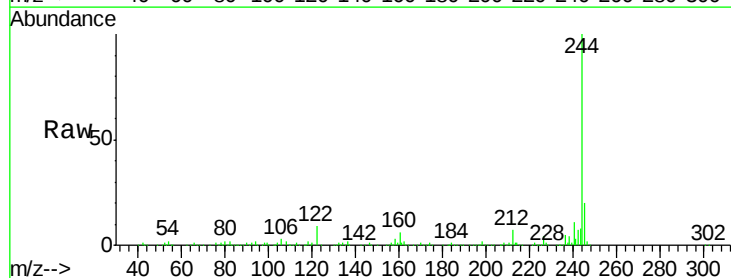
RT: 13.60 min Scan# 920

Delta R.T. 0.10 min

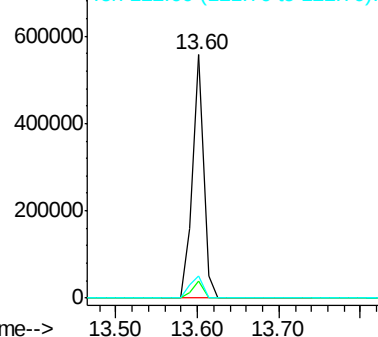
Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

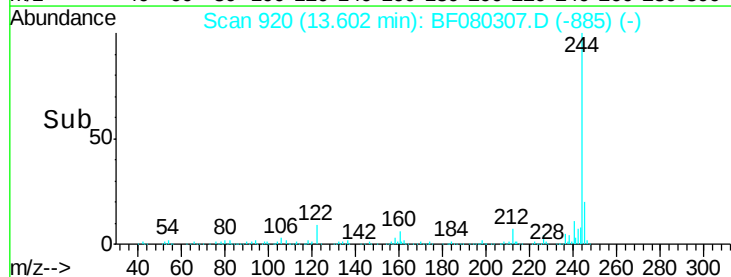
Tgt	Ion	244	Resp:	530798
Ion	Ratio	Lower	Upper	
244	100			
212	6.7	5.0	7.6	
122	9.3	6.6	9.8	

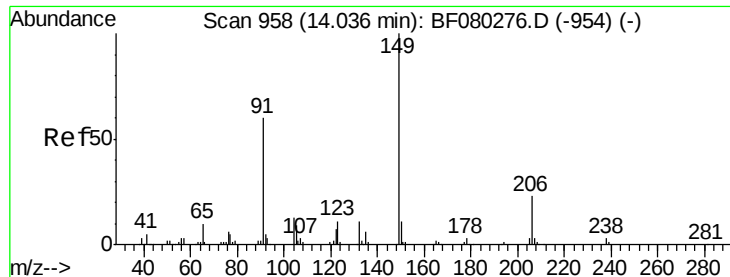


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





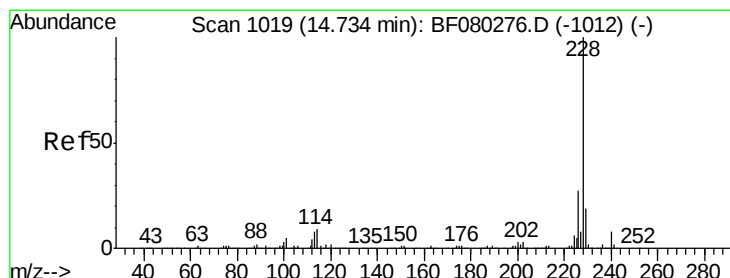
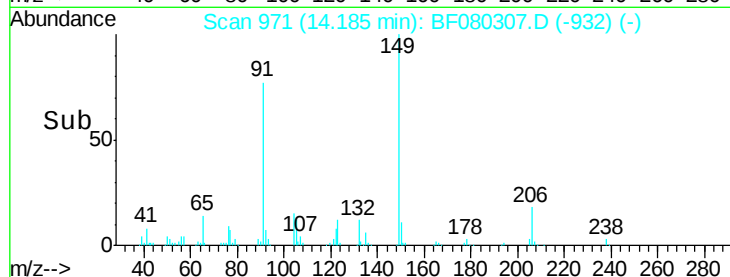
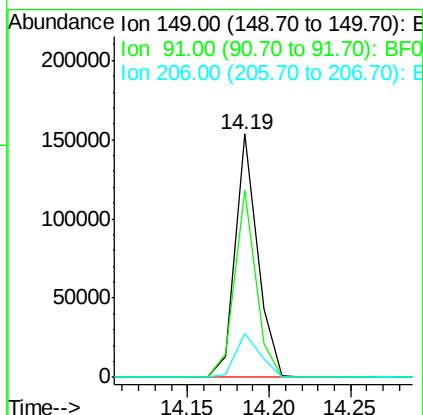
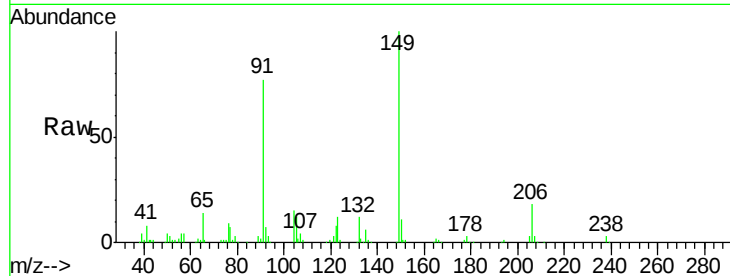
#79
Butylbenzylphthalate
Concen: 36.79 ng
RT: 14.19 min Scan# 971
Delta R.T. 0.15 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	76.7	48.1	72.1#
206	18.0	18.1	27.1#

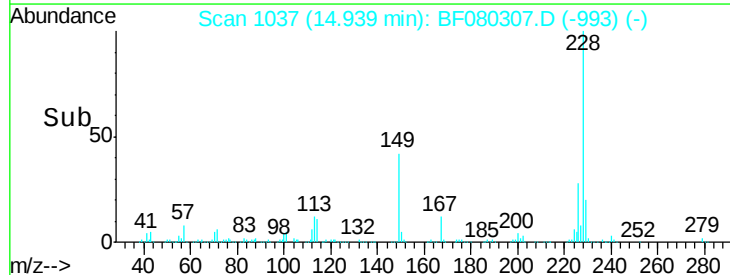
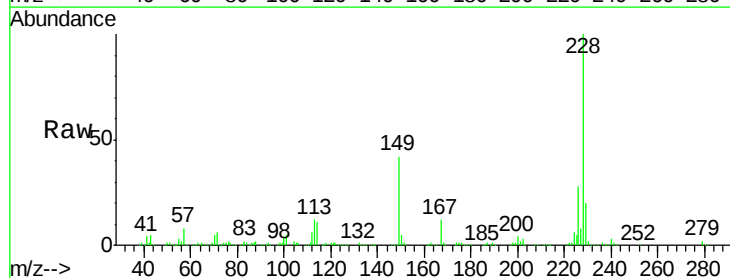
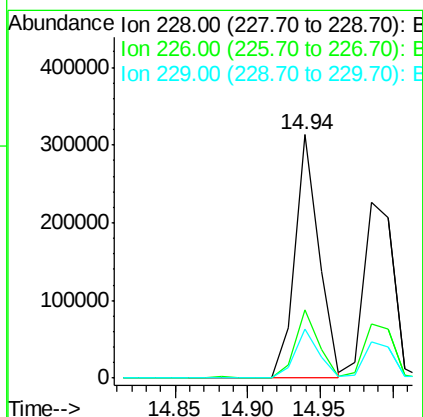
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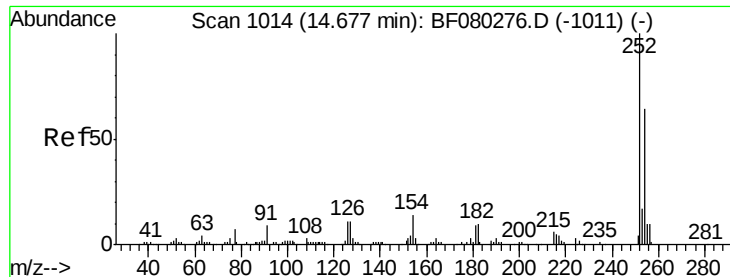
apatel
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#80
Benzo(a)anthracene
Concen: 37.15 ng
RT: 14.94 min Scan# 1037
Delta R.T. 0.21 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.0	21.7	32.5
229	20.3	15.5	23.3





#81

3,3'-Dichlorobenzidine

Concen: 35.41 ng

RT: 14.88 min Scan# 1032

Delta R.T. 0.21 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

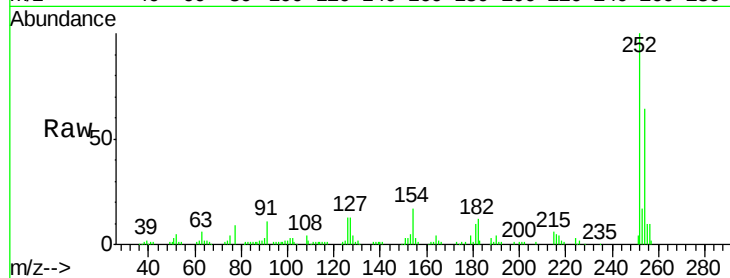
ClientSampleId :

SSTDCCC040EC

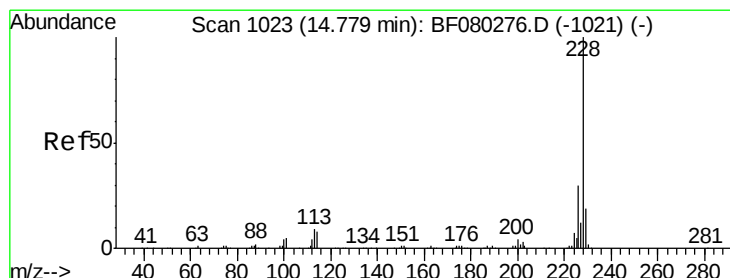
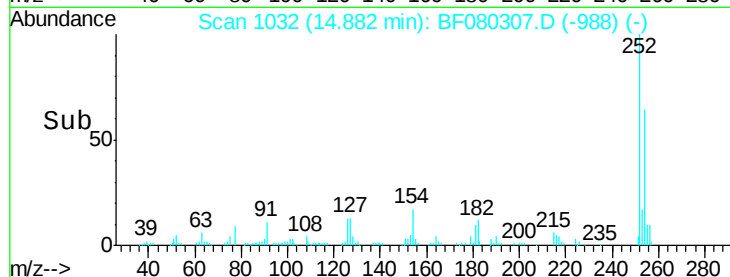
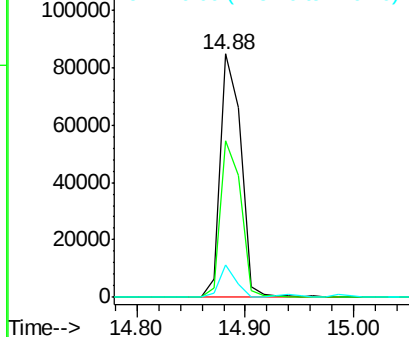
Tgt Ion:	252	Resp:	112075
Ion Ratio		Lower	Upper
252	100		
254	64.3	50.8	76.2
126	13.5	9.0	13.6

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



#82

Chrysene

Concen: 36.83 ng

RT: 14.99 min Scan# 1041

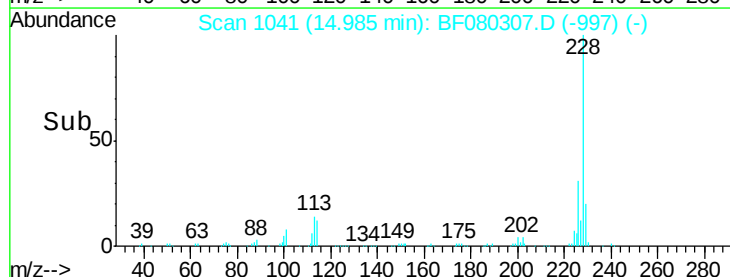
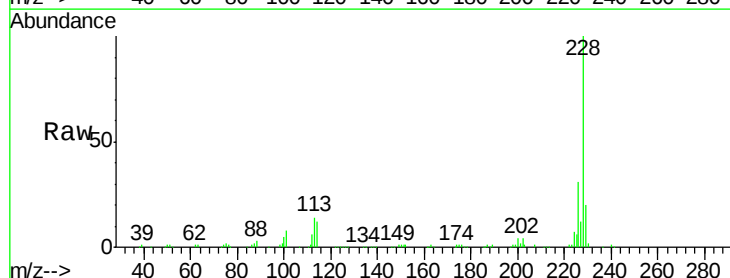
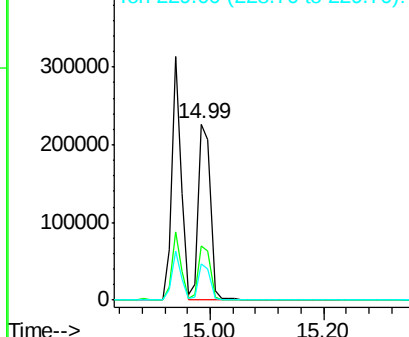
Delta R.T. 0.21 min

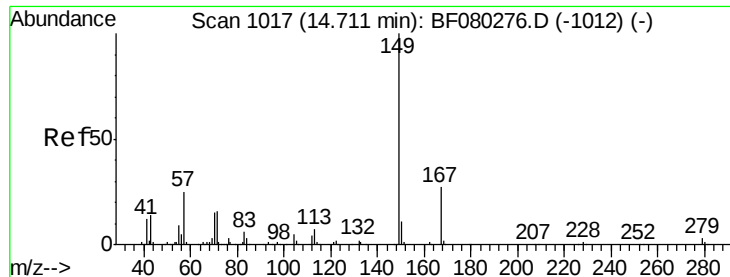
Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Tgt Ion:	228	Resp:	329224
Ion Ratio		Lower	Upper
228	100		
226	30.9	24.0	36.0
229	20.3	15.4	23.0

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.81 ng

RT: 14.93 min Scan# 1036

Delta R.T. 0.22 min

Lab File: BF080307.D

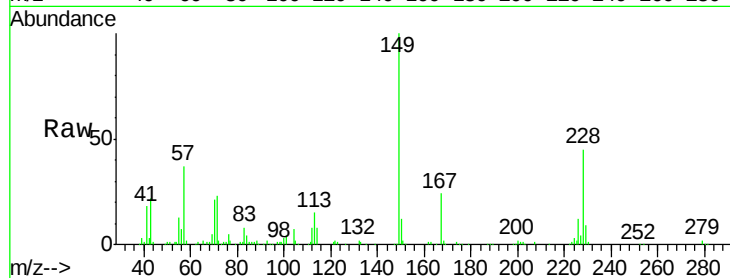
Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

ClientSampleId :

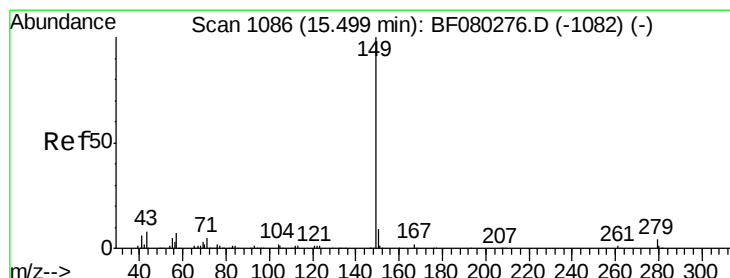
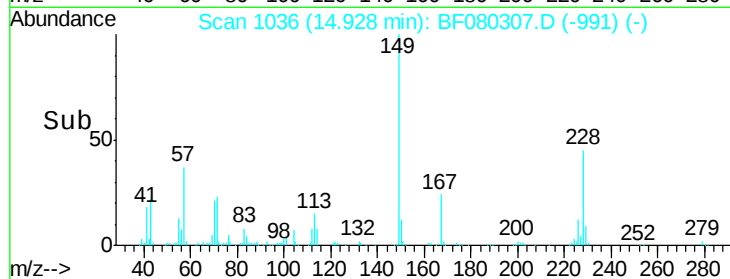
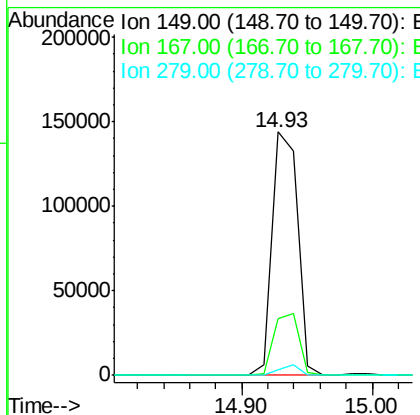
SSTDCCC040EC



Tgt Ion:	149	Resp:	198525
Ion Ratio	Lower	Upper	
149	100		
167	23.5	21.7	32.5
279	2.2	2.7	4.1#

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#84

Di-n-octyl phthalate

Concen: 36.90 ng

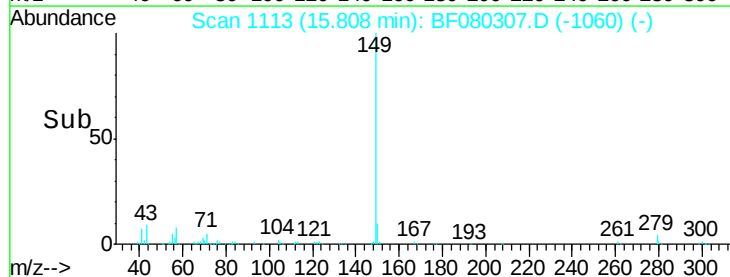
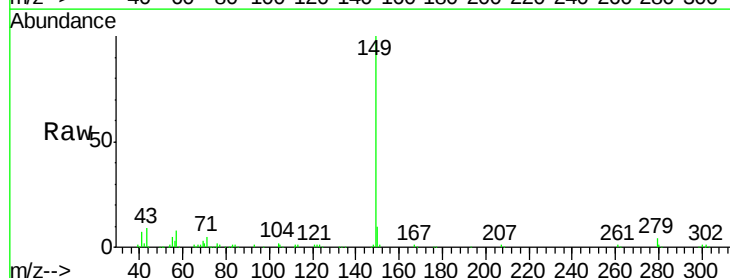
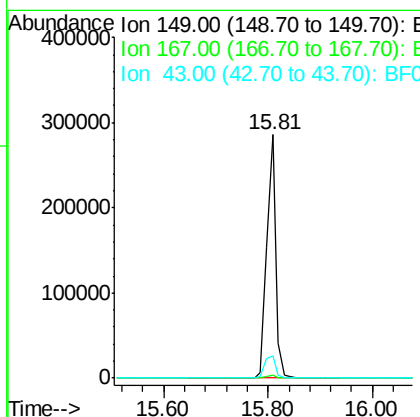
RT: 15.81 min Scan# 1113

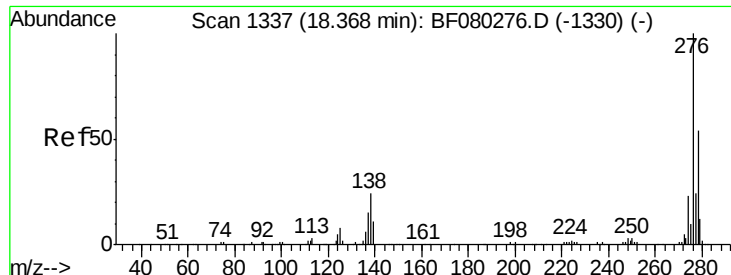
Delta R.T. 0.31 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Tgt Ion:	149	Resp:	344681
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	11.0	8.3	12.5





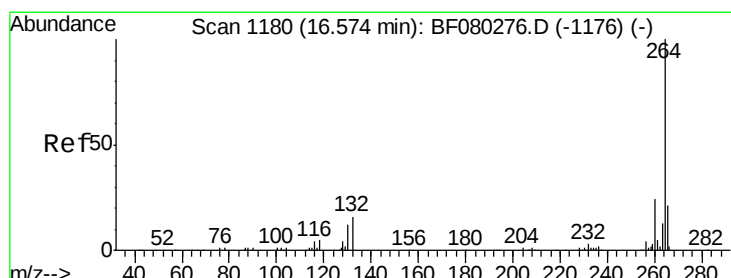
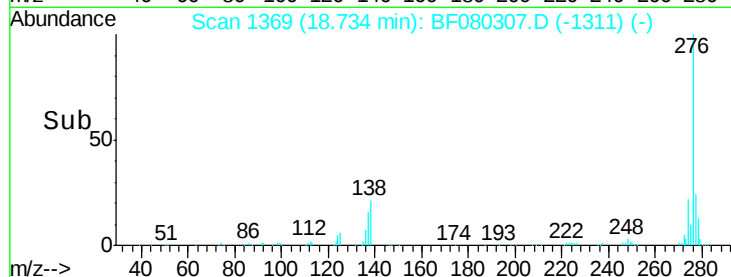
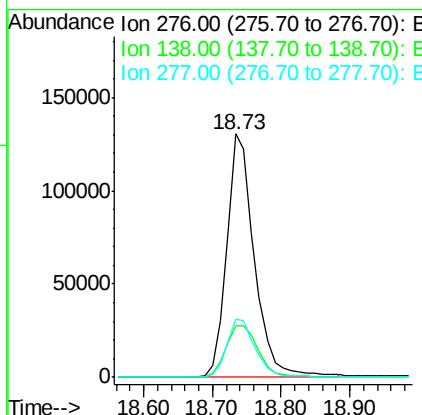
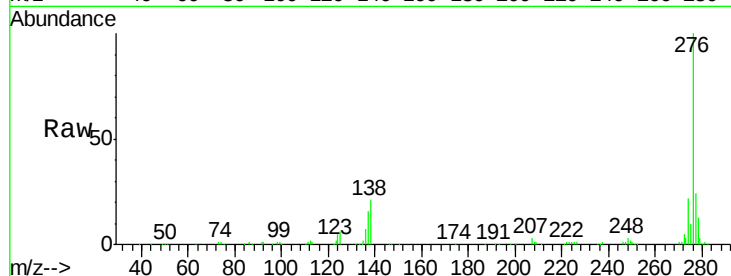
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.54 ng
RT: 18.73 min Scan# 1369
Delta R.T. 0.37 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.3	21.0	31.6
277	25.0	19.4	29.0

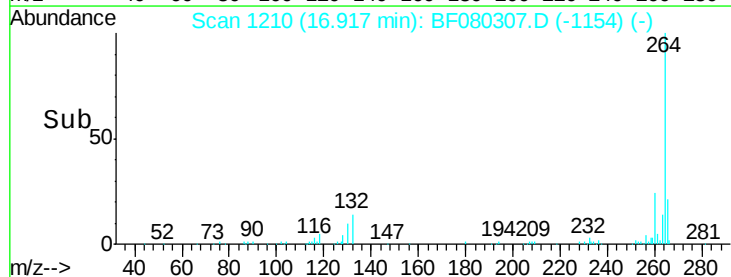
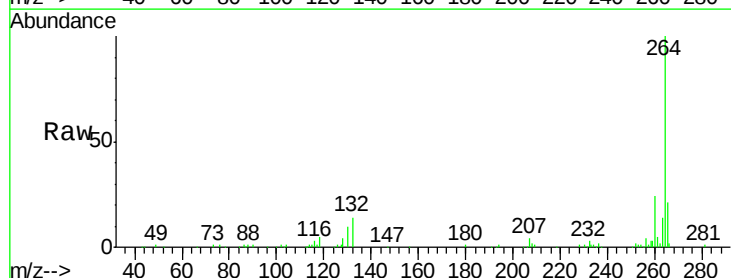
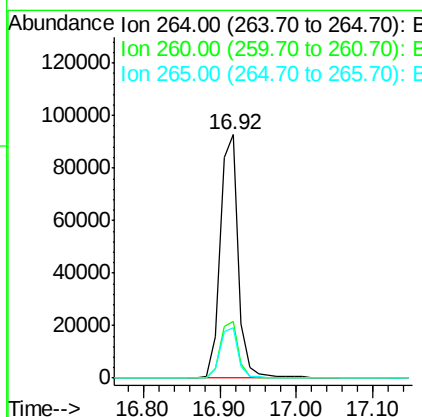
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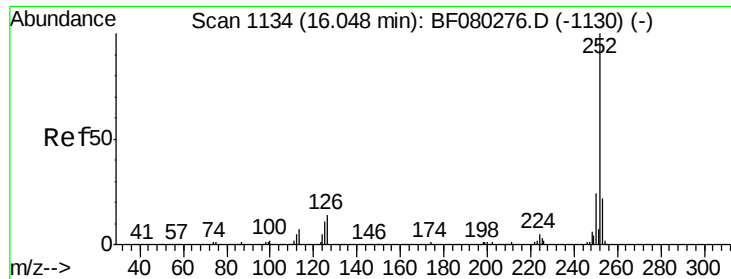
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#86
Perylene-d12
Concen: 20.00 ng
RT: 16.92 min Scan# 1210
Delta R.T. 0.34 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	20.7	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 38.99 ng

RT: 16.38 min Scan# 1163

Delta R.T. 0.33 min

Lab File: BF080307.D

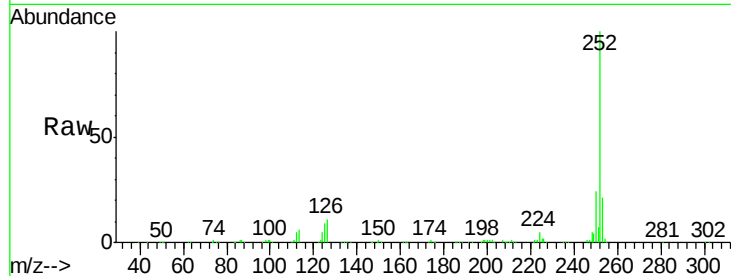
Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

ClientSampleId :

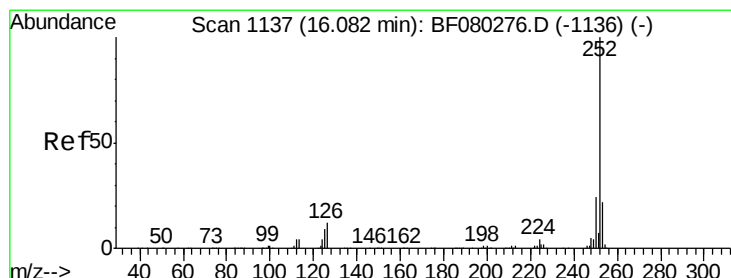
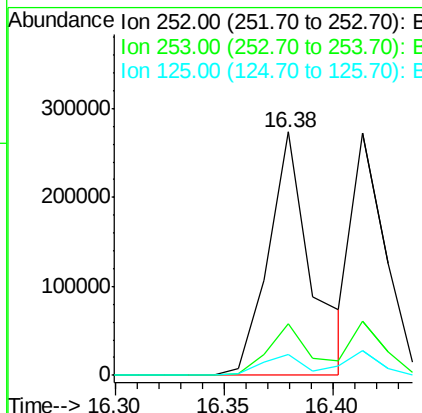
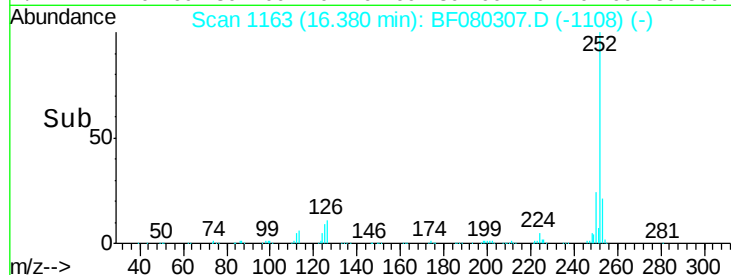
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	8.8	8.6	12.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 32.63 ng

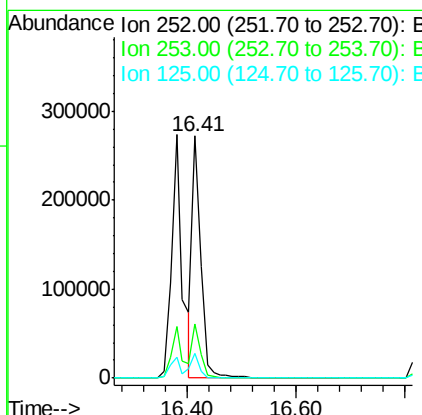
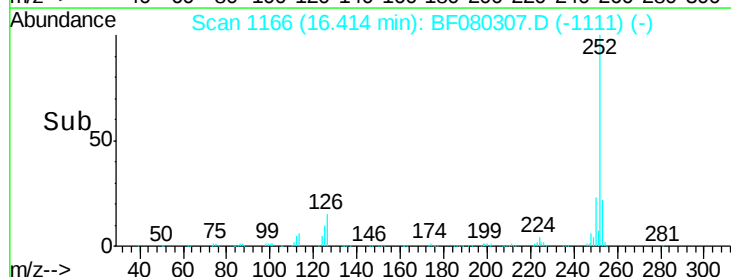
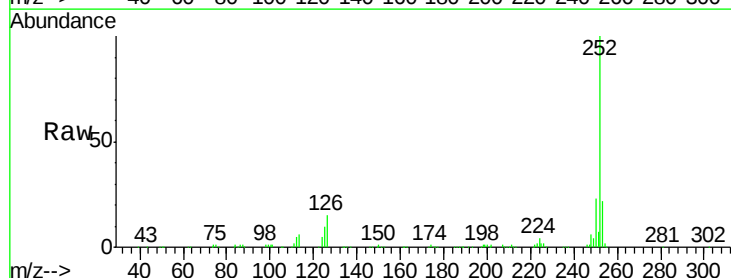
RT: 16.41 min Scan# 1166

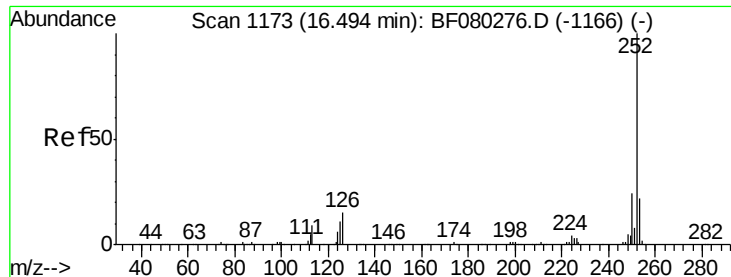
Delta R.T. 0.33 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	10.2	8.4	12.6





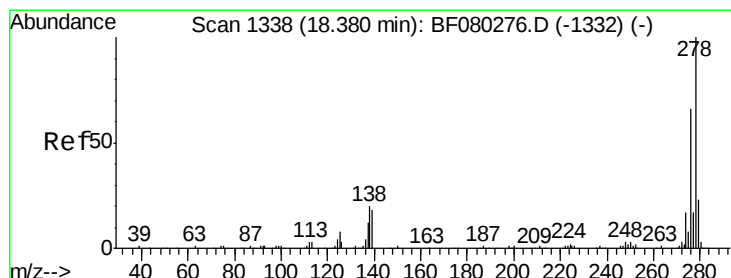
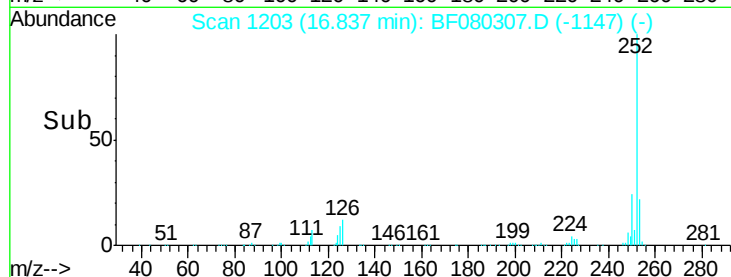
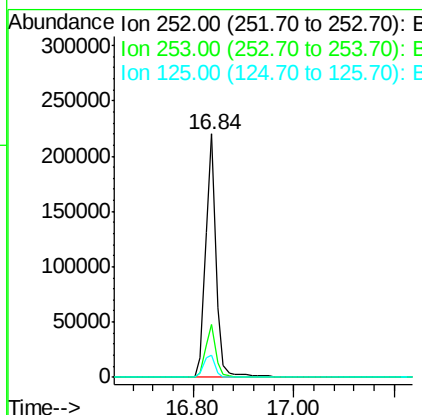
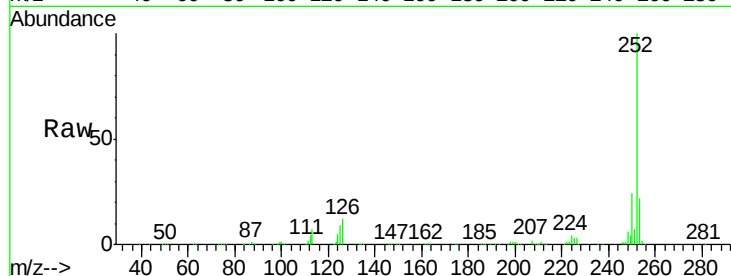
#89
Benzo(a)pyrene
Concen: 35.64 ng
RT: 16.84 min Scan# 1203
Delta R.T. 0.34 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	9.1	9.0	13.4

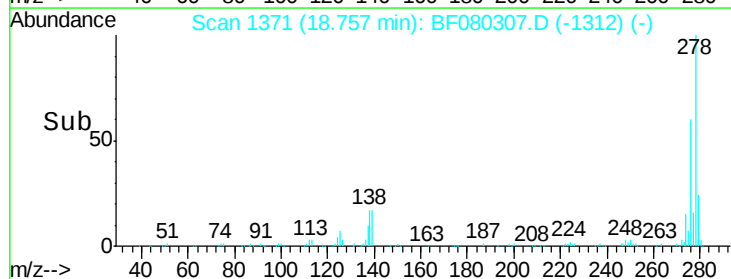
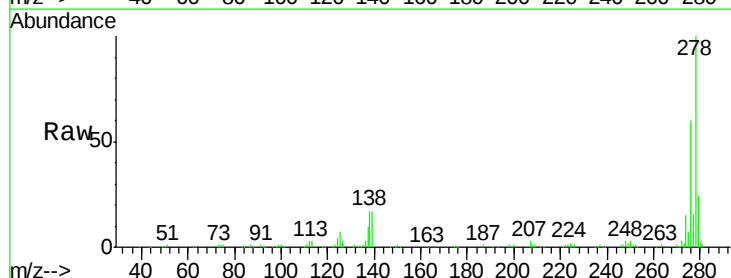
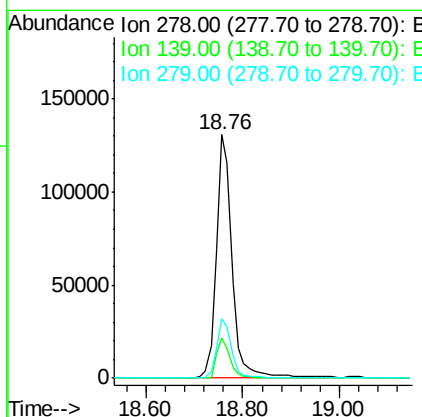
Manual Integrations
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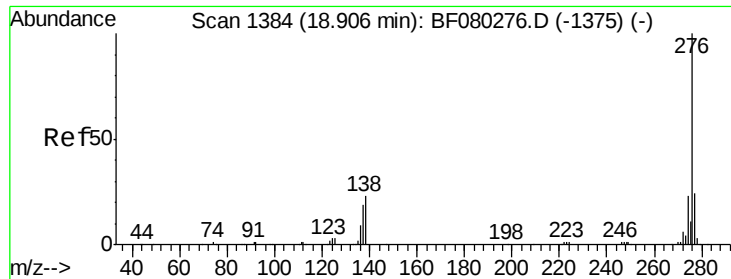
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#90
Dibenzo(a,h)anthracene
Concen: 36.28 ng
RT: 18.76 min Scan# 1371
Delta R.T. 0.38 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	14.6	21.8
279	24.3	18.7	28.1





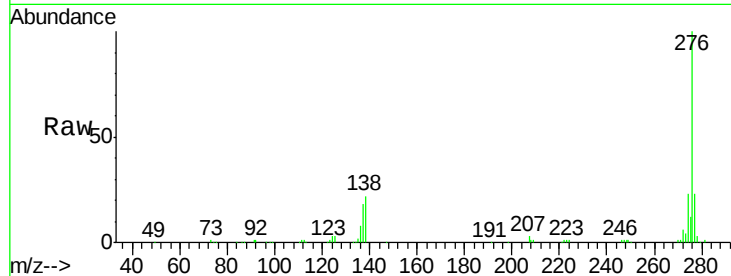
#91
 Benzo(g,h,i)perylene
 Concen: 36.41 ng
 RT: 19.28 min Scan# 1417
 Delta R.T. 0.38 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	276	Resp:	314772
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.0	28.6
138	21.8	18.1	27.1

Manual Integrations
 APPROVED

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

