

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
 Data File : BF080340.D
 Acq On : 3 Jul 2015 12:51
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 7/6/2015 3:41:52 PM

Quant Time: Jul 03 23:40:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 03 22:57:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	35585	20.00	ng	0.00
21) Naphthalene-d8	8.53	136	137313	20.00	ng	0.00
38) Acenaphthene-d10	10.30	164	65171	20.00	ng	0.00
63) Phenanthrene-d10	11.80	188	134461	20.00	ng	0.00
75) Chrysene-d12	14.77	240	145225	20.00	ng	0.06
86) Perylene-d12	16.64	264	148548	20.00	ng	0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	147012	71.54	ng	0.00
7) Phenol-d6	6.84	99	192554	69.80	ng	0.00
23) Nitrobenzene-d5	7.80	82	174305	69.89	ng	0.00
41) 2,4,6-Tribromophenol	11.09	330	48290	77.82	ng	0.00
44) 2-Fluorobiphenyl	9.61	172	357842	79.03	ng	0.00
78) Terphenyl-d14	13.49	244	452076	72.92	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.04	88	34975	141.83	ng	# 100
3) Pyridine	3.88	79	91407	35.94	ng	98
4) n-Nitrosodimethylamine	3.79	42	40346	35.61	ng	98
6) Aniline	6.90	93	133175	36.10	ng	89
8) 2-Chlorophenol	7.02	128	84022	37.22	ng	96
9) Benzaldehyde	6.78	77	49182	32.63	ng	96
10) Phenol	6.85	94	98246	32.20	ng	94
11) bis(2-Chloroethyl)ether	6.96	93	78593	34.05	ng	96
12) 1,3-Dichlorobenzene	7.18	146	103204	37.46	ng	98
13) 1,4-Dichlorobenzene	7.25	146	98116	35.77	ng	96
14) 1,2-Dichlorobenzene	7.41	146	99292	36.43	ng	97
15) Benzyl Alcohol	7.37	79	77307	36.40	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.50	45	117865	33.29	ng	99
17) 2-Methylphenol	7.47	107	65449	33.54	ng	95
18) Hexachloroethane	7.77	117	29352	34.27	ng	# 61
19) n-Nitroso-di-n-propylamine	7.63	70	56734	30.93	ng	90
20) 3+4-Methylphenols	7.63	107	89916	34.69	ng	86
22) Acetophenone	7.64	105	122575	38.21	ng	# 94
24) Nitrobenzene	7.81	77	92182	35.65	ng	96
25) Isophorone	8.05	82	171747	35.43	ng	97
26) 2-Nitrophenol	8.14	139	37885	33.55	ng	# 73
27) 2,4-Dimethylphenol	8.17	122	71103	34.30	ng	90
28) bis(2-Chloroethoxy)methane	8.26	93	103272	35.50	ng	98
29) 2,4-Dichlorophenol	8.37	162	66199	34.57	ng	93
30) 1,2,4-Trichlorobenzene	8.48	180	76737	34.35	ng	# 93
31) Naphthalene	8.56	128	260611	37.26	ng	99
32) Benzoic acid	8.22	122	25928	54.65	ng	94
33) 4-Chloroaniline	8.59	127	105447m	35.53	ng	
34) Hexachlorobutadiene	8.67	225	48242	34.29	ng	98
35) Caprolactam	8.93	113	20319	34.97	ng	# 65
36) 4-Chloro-3-methylphenol	9.06	107	73553	35.48	ng	93
37) 2-Methylnaphthalene	9.24	142	161717	33.76	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.41	216	79720	36.76	ng	98
40) Hexachlorocyclopentadiene	9.40	237	21628	30.46	ng	95

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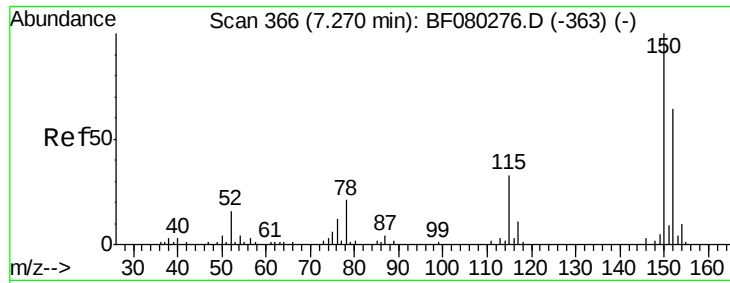
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	47305	34.46	ng	96
43) 2,4,5-Trichlorophenol	9.56	196	57633	38.97	ng	95
45) 1,1'-Biphenyl	9.71	154	218480	39.42	ng	98
46) 2-Chloronaphthalene	9.74	162	154041	35.91	ng	# 89
47) 2-Nitroaniline	9.82	65	48786	39.54	ng	# 84
48) Acenaphthylene	10.16	152	273405	36.70	ng	99
49) Dimethylphthalate	10.00	163	189509	38.07	ng	99
50) 2,6-Dinitrotoluene	10.06	165	39353	38.67	ng	# 81
51) Acenaphthene	10.33	154	159247	37.13	ng	99
52) 3-Nitroaniline	10.24	138	46002	39.40	ng	91
53) 2,4-Dinitrophenol	10.34	184	11897	42.94	ng	# 3
54) Dibenzofuran	10.50	168	224025	37.01	ng	97
55) 4-Nitrophenol	10.38	139	31341	36.32	ng	# 70
56) 2,4-Dinitrotoluene	10.46	165	47858	36.26	ng	# 76
57) Fluorene	10.85	166	198310	39.50	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.62	232	44559	38.66	ng	97
59) Diethylphthalate	10.70	149	179448	37.92	ng	# 92
60) 4-Chlorophenyl-phenylether	10.83	204	80321	35.38	ng	90
61) 4-Nitroaniline	10.84	138	42045	35.44	ng	89
62) Azobenzene	10.99	77	177839	36.54	ng	95
64) 4,6-Dinitro-2-methylphenol	10.89	198	20386	39.98	ng	# 45
65) n-Nitrosodiphenylamine	10.94	169	152151	34.44	ng	100
66) 4-Bromophenyl-phenylether	11.33	248	51721	35.59	ng	96
67) Hexachlorobenzene	11.41	284	57320	36.80	ng	96
68) Atrazine	11.47	200	51923	38.87	ng	97
69) Pentachlorophenol	11.60	266	26143	35.00	ng	100
70) Phenanthrene	11.83	178	308412	38.28	ng	99
71) Anthracene	11.88	178	289745	37.49	ng	99
72) Carbazole	12.03	167	285637	39.52	ng	98
73) Di-n-butylphthalate	12.36	149	279735	36.07	ng	100
74) Fluoranthene	13.08	202	307318	36.92	ng	97
76) Benzidine	13.21	184	158099	37.18	ng	99
77) Pyrene	13.35	202	334884	36.03	ng	99
79) Butylbenzylphthalate	14.04	149	112221	31.49	ng	# 75
80) Benzo(a)anthracene	14.76	228	330424	37.65	ng	99
81) 3,3'-Dichlorobenzidine	14.71	252	104816	36.59	ng	99
82) Chrysene	14.81	228	305816	37.80	ng	99
83) Bis(2-ethylhexyl)phthalate	14.75	149	162614	32.41	ng	# 99
84) Di-n-octyl phthalate	15.56	149	266807	31.56	ng	98
85) Indeno(1,2,3-cd)pyrene	18.42	276	401542	44.14	ng	98
87) Benzo(b)fluoranthene	16.12	252	327785	34.93	ng	# 96
88) Benzo(k)fluoranthene	16.16	252	331875	37.56	ng	# 97
89) Benzo(a)pyrene	16.56	252	318171	37.21	ng	99
90) Dibenzo(a,h)anthracene	18.44	278	327905	40.87	ng	98
91) Benzo(g,h,i)perylene	18.96	276	334469	39.96	ng	98

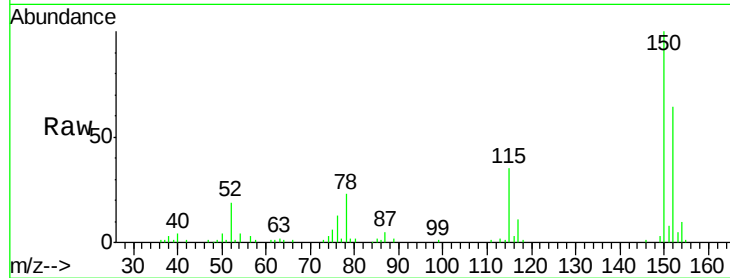
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

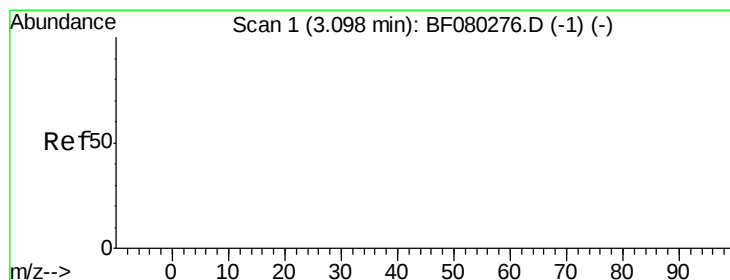
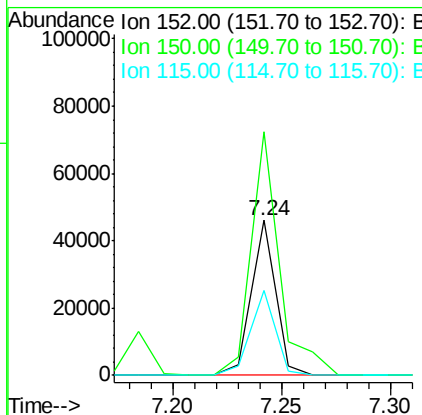
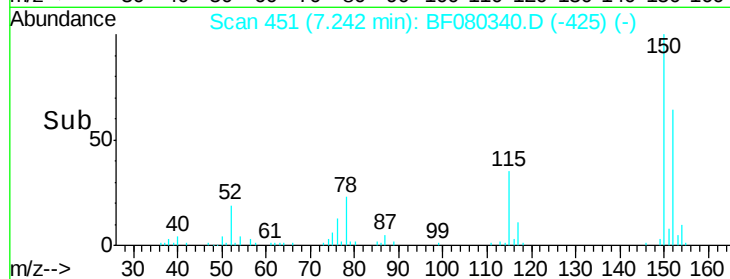
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.7	187.1
115	55.0	41.0	61.6

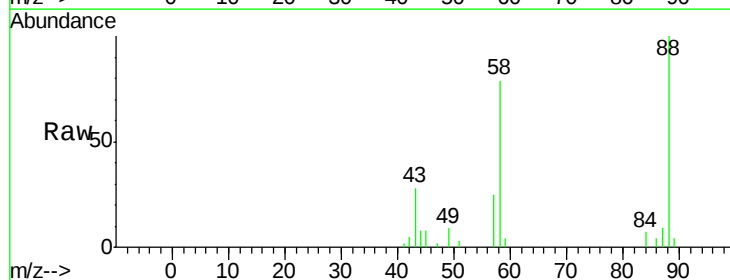
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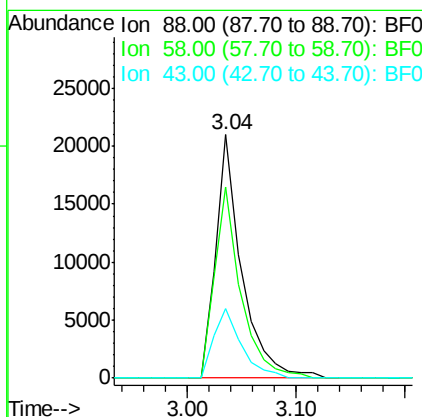
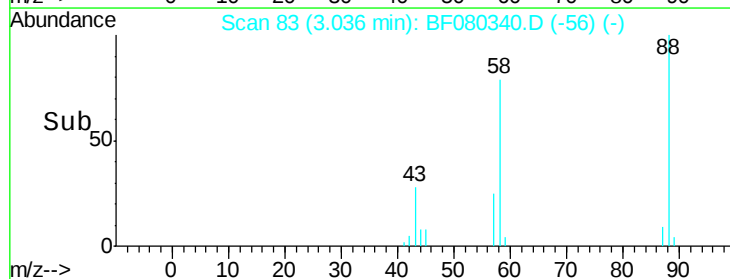


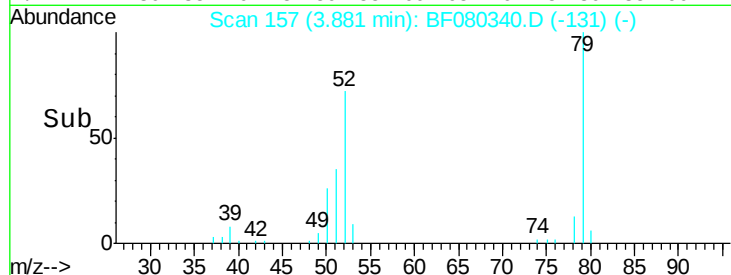
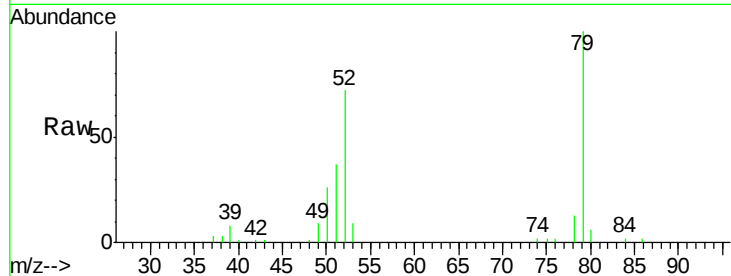
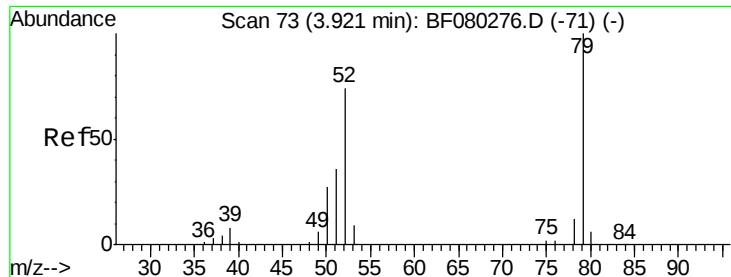
#2

1,4-Dioxane
Concen: 141.83 ng
RT: 3.04 min Scan# 83
Delta R.T. 0.01 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51



Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.3	0.0	0.0#
43	30.6	0.0	0.0#





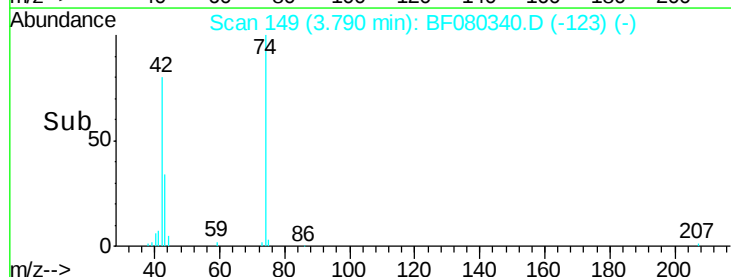
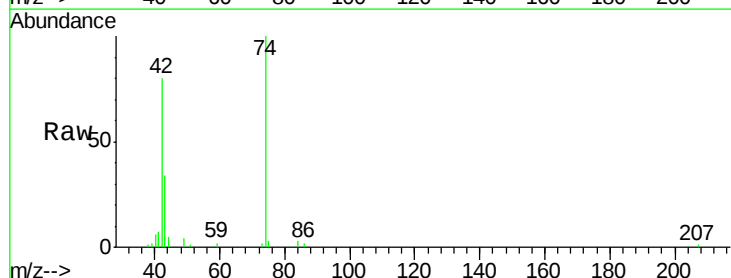
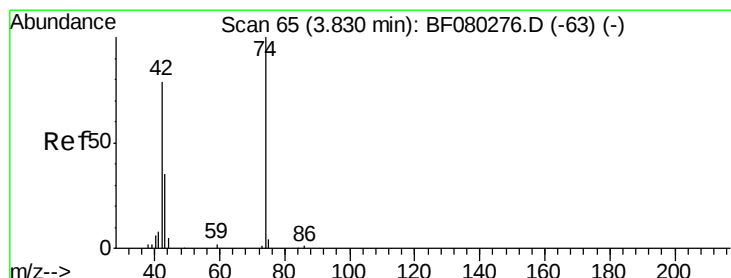
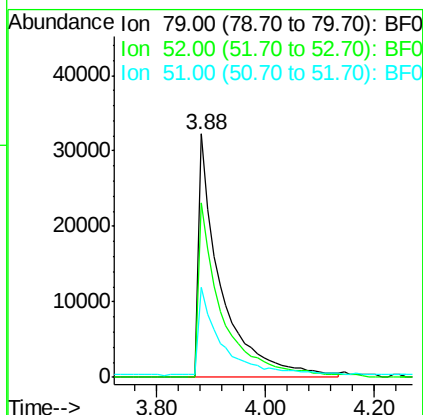
#3
 Pyridine
 Concen: 35.94 ng
 RT: 3.88 min Scan# 157
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion:	79	Resp:	91407
Ion	Ratio	Lower	Upper
79	100		
52	71.7	59.3	88.9
51	36.8	29.0	43.6

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

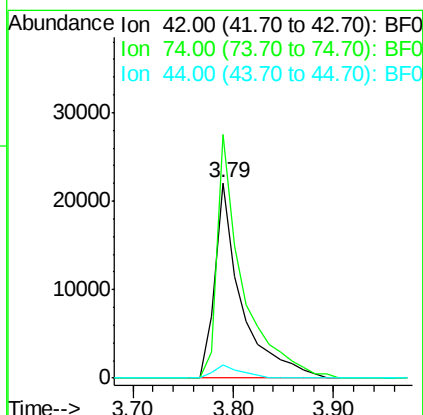
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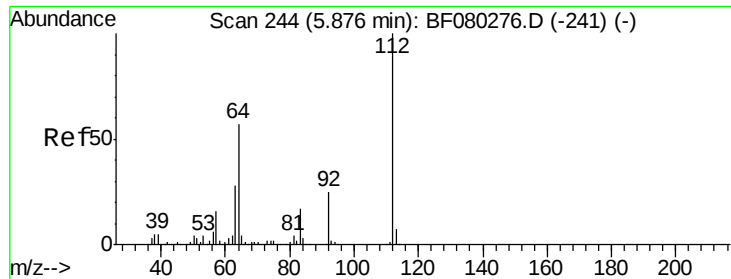
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#4
 n-Nitrosodimethylamine
 Concen: 35.61 ng
 RT: 3.79 min Scan# 149
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion:	42	Resp:	40346
Ion	Ratio	Lower	Upper
42	100		
74	124.5	101.4	152.2
44	6.8	6.3	9.5





#5

2-Fluorophenol

Concen: 71.54 ng

RT: 5.85 min Scan# 329

Delta R.T. 0.00 min

Lab File: BF080340.D

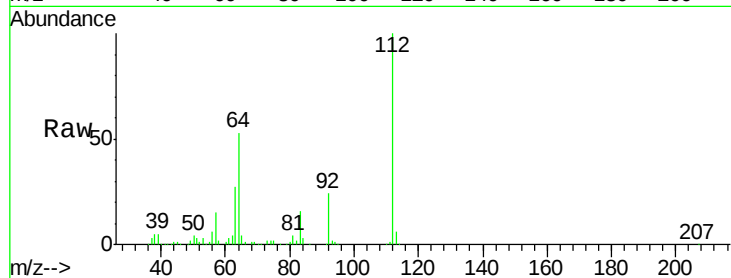
Acq: 3 Jul 2015 12:51

Instrument :

BNA_F

ClientSampleId :

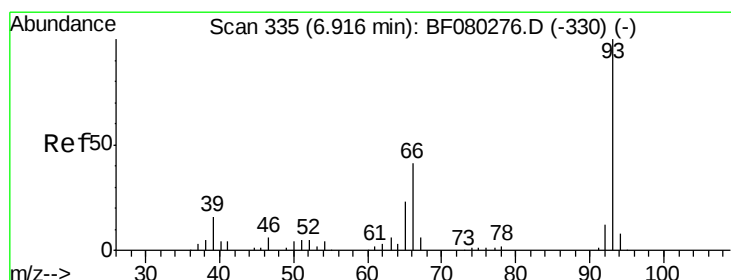
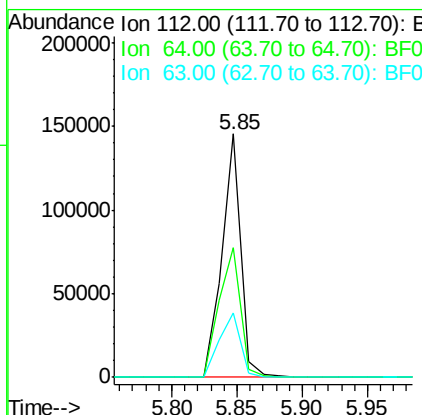
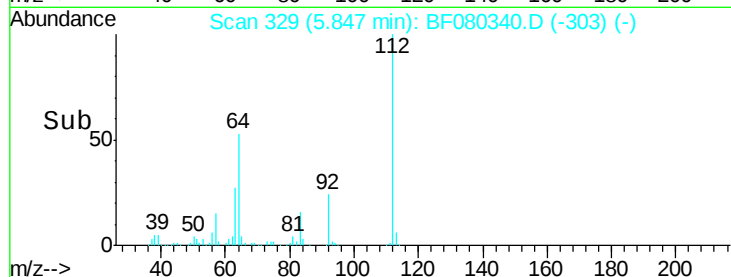
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	147012		
64	53.1	45.5	68.3	
63	26.6	22.4	33.6	

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#6

Aniline

Concen: 36.10 ng

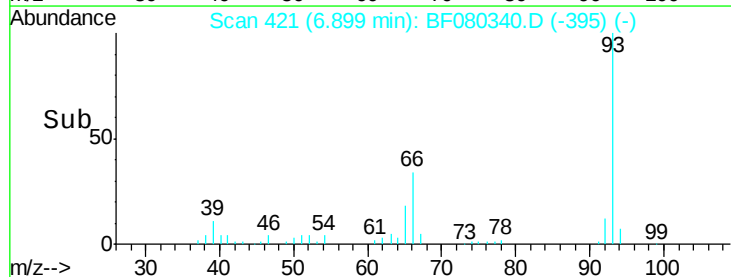
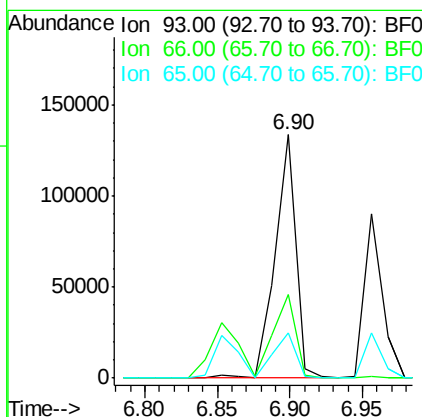
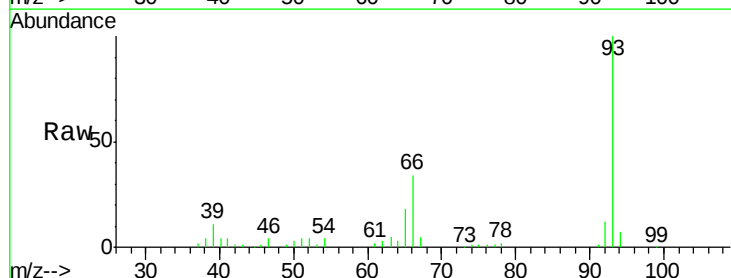
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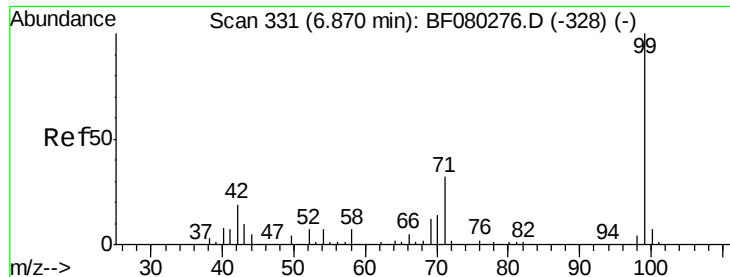
Delta R.T. 0.00 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	133175		
66	34.1	33.7	50.5	
65	18.5	18.3	27.5	





#7

Phenol-d6

Concen: 69.80 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF080340.D

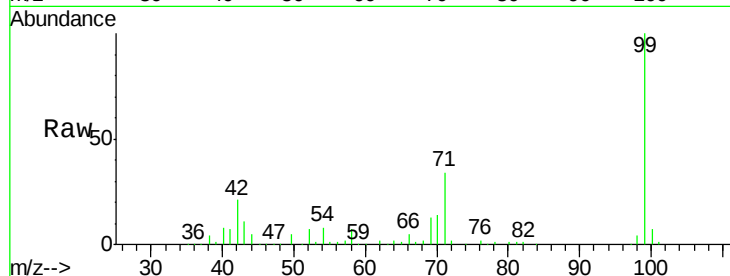
Acq: 3 Jul 2015 12:51

Instrument :

BNA_F

ClientSampleId :

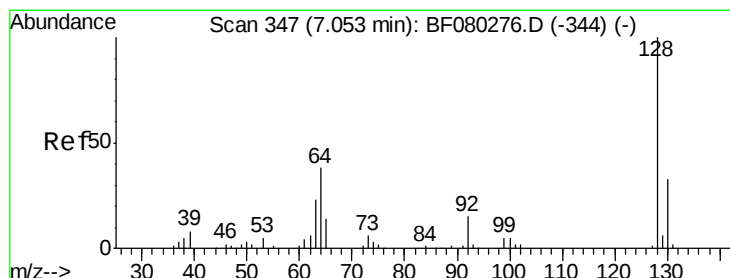
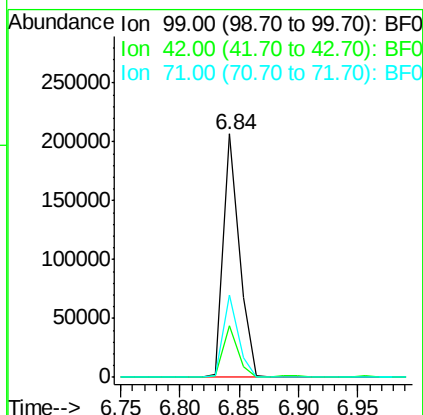
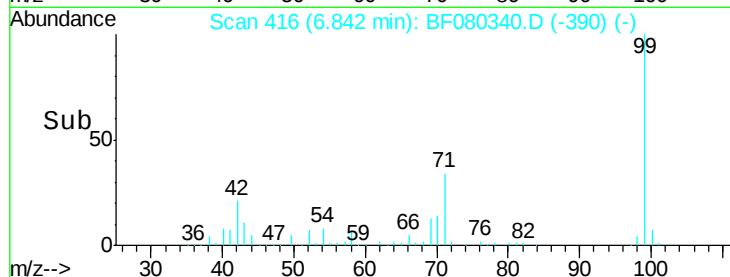
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
99	100		
42	21.3	15.4	23.2
71	34.0	25.8	38.8

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#8

2-Chlorophenol

Concen: 37.22 ng

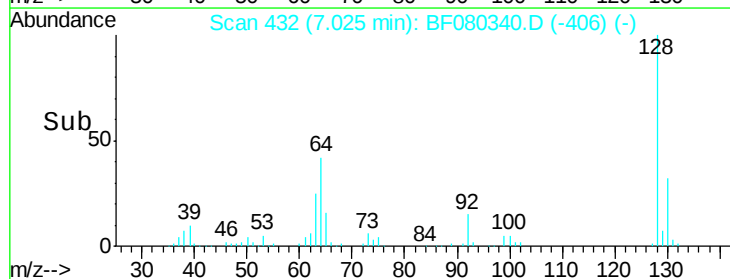
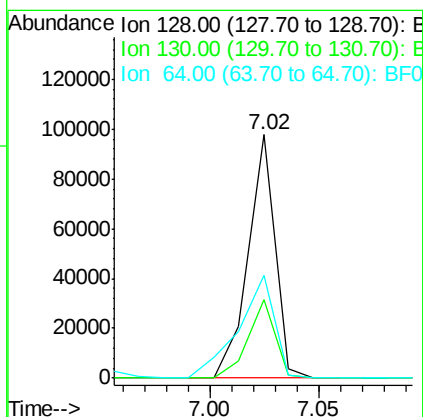
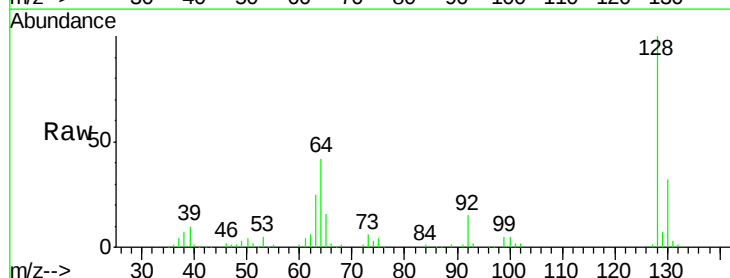
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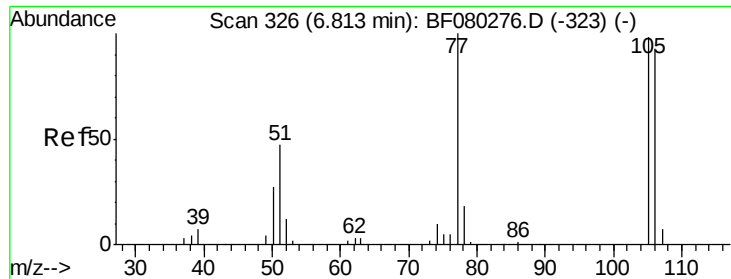
Delta R.T. 0.00 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

Tgt Ion	Ratio	Lower	Upper
128	100		
130	32.1	13.4	53.4
64	42.2	18.5	58.5





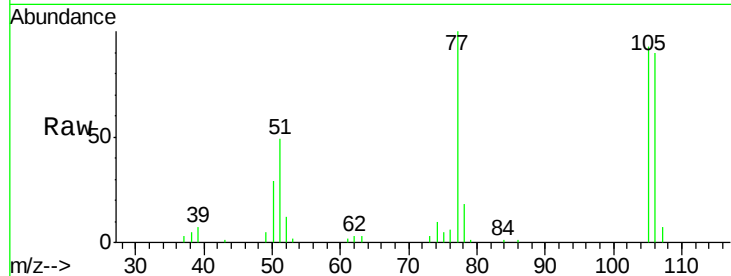
#9
Benzaldehyde
Concen: 32.63 ng
RT: 6.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

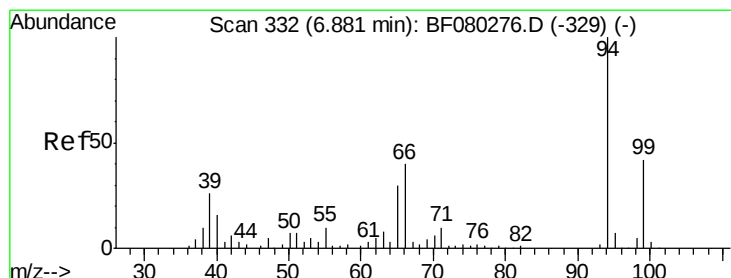
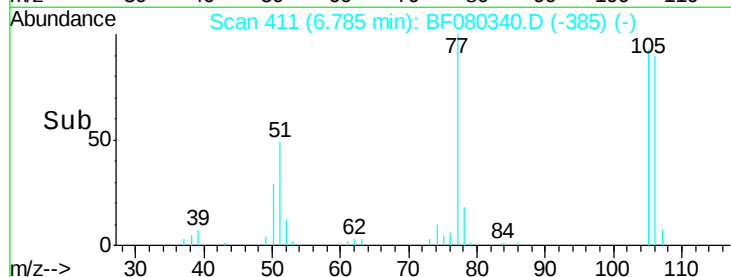
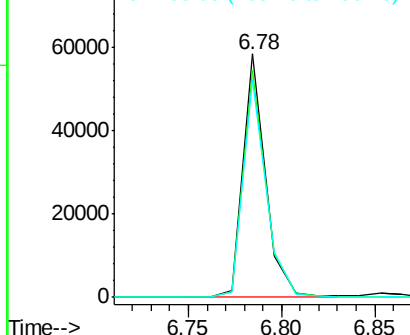
Tgt Ion: 77 Resp: 49182
Ion Ratio Lower Upper
77 100
105 93.0 78.2 118.2
106 89.8 72.5 112.5

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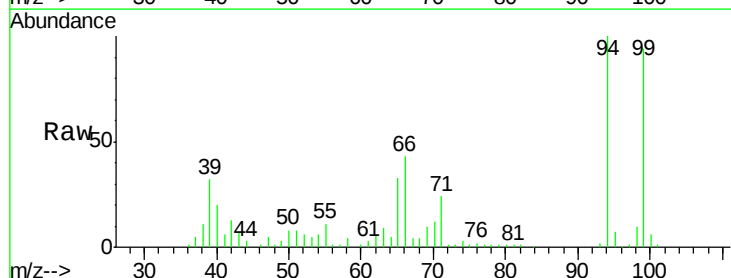


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

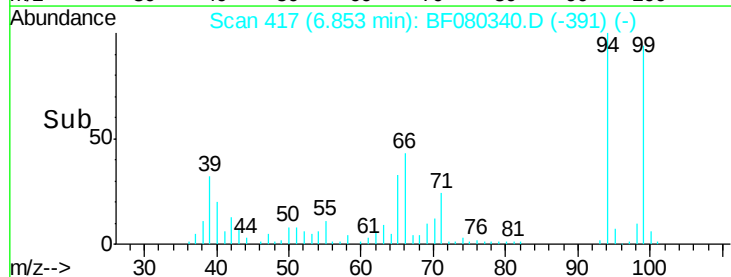
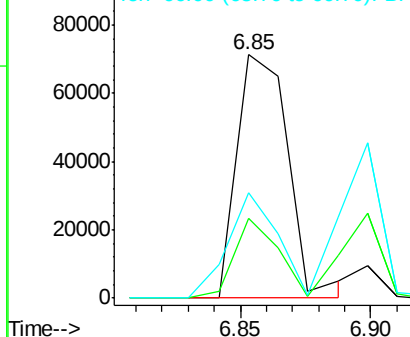


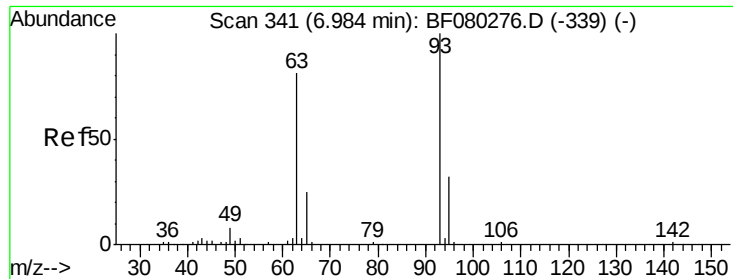
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Phenol
Concen: 32.20 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Tgt Ion: 94 Resp: 98246
Ion Ratio Lower Upper
94 100
65 33.0 9.6 49.6
66 43.1 19.7 59.7



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





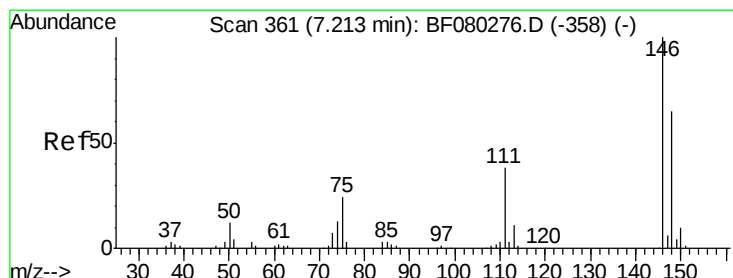
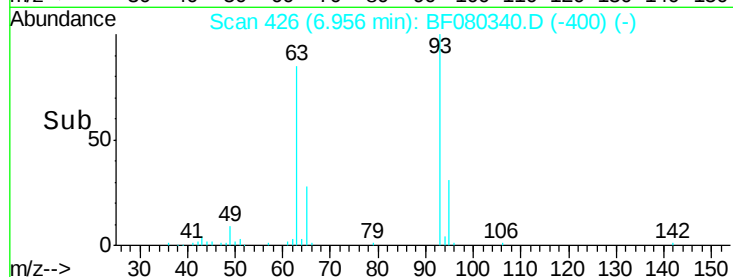
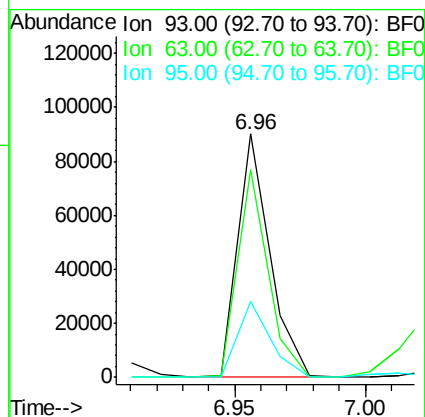
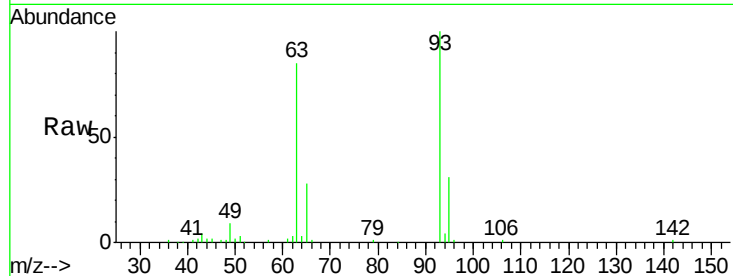
#11
bis(2-Chloroethyl)ether
Concen: 34.05 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
93	100		
63	85.3	61.0	101.0
95	31.4	12.0	52.0

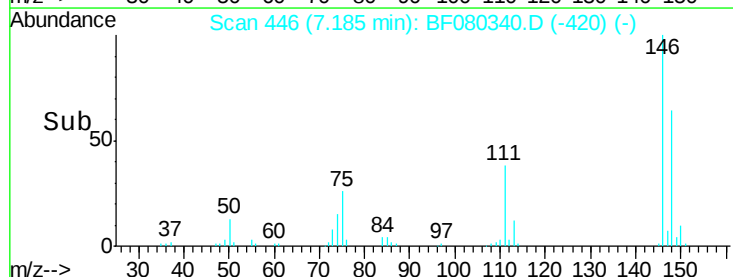
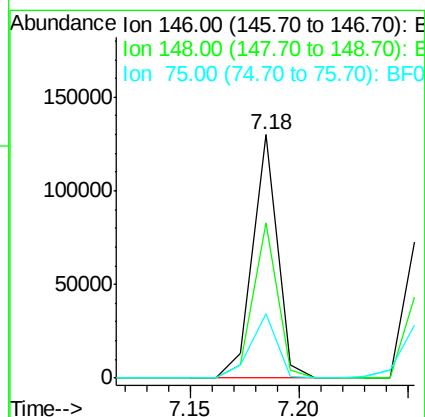
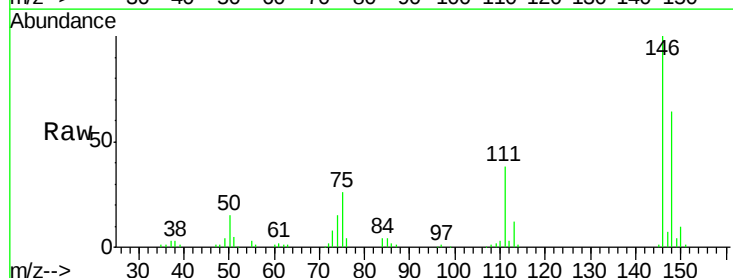
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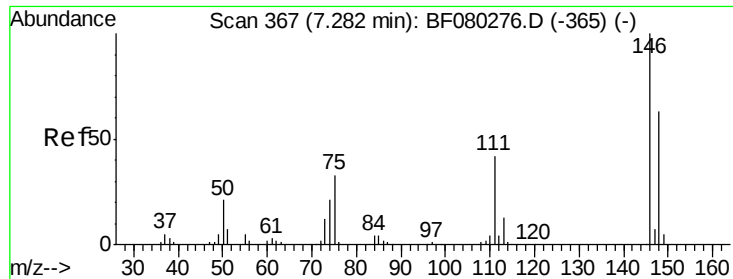
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#12
1,3-Dichlorobenzene
Concen: 37.46 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
75	26.4	19.4	29.2





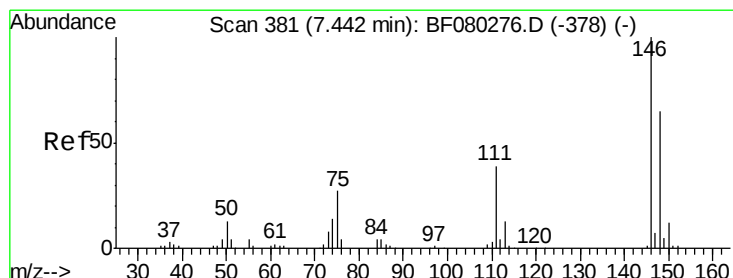
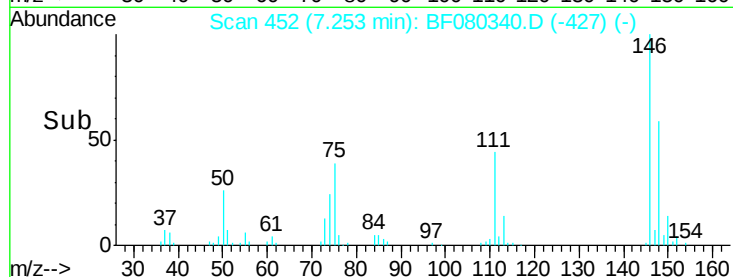
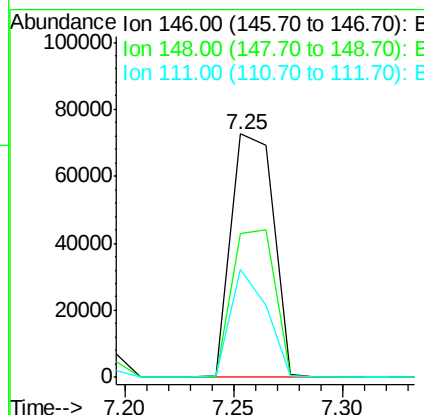
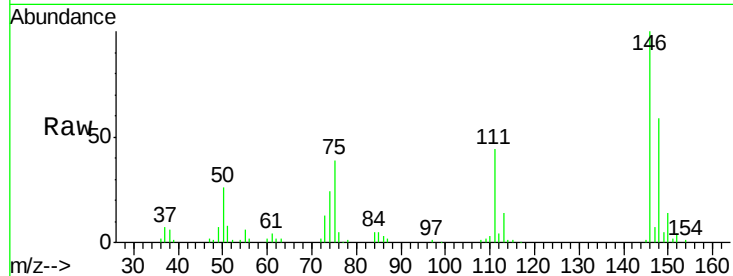
#13
 1,4-Dichlorobenzene
 Concen: 35.77 ng
 RT: 7.25 min Scan# 452
 Delta R.T. -0.01 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.3	50.2	75.2
111	44.3	33.8	50.8

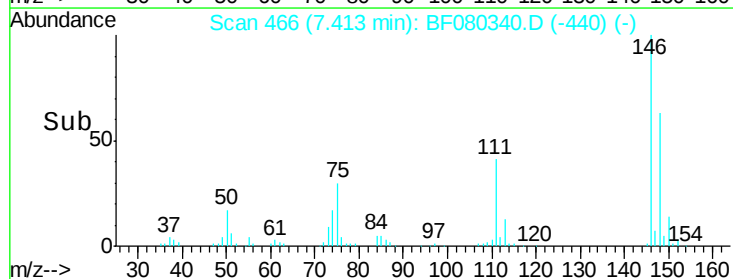
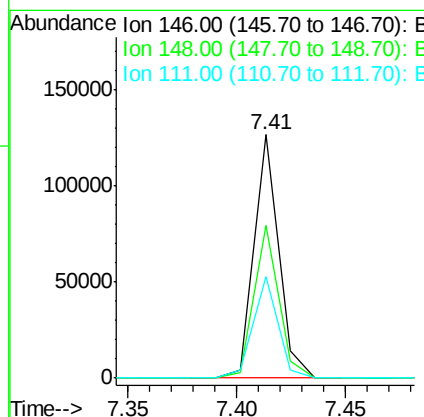
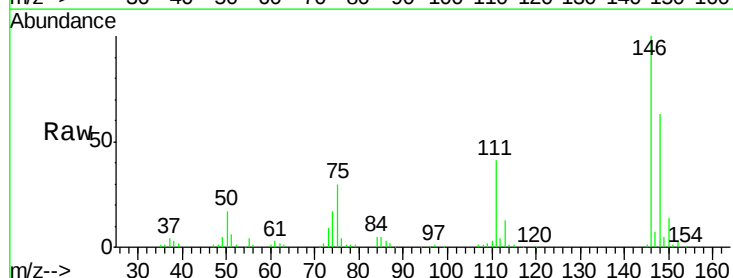
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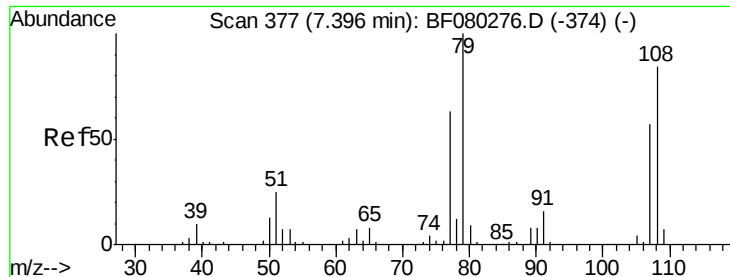
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#14
 1,2-Dichlorobenzene
 Concen: 36.43 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.2	78.4
111	41.5	31.6	47.4





#15

Benzyl Alcohol

Concen: 36.40 ng

RT: 7.37 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

Instrument :

BNA_F

ClientSampleId :

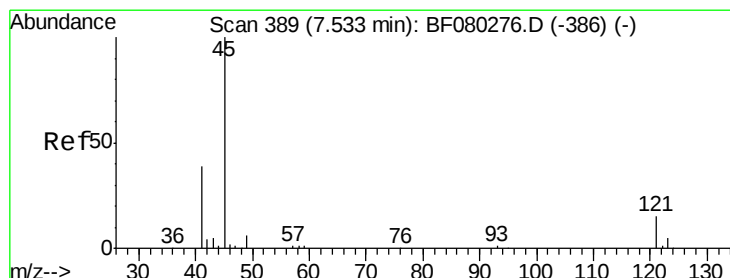
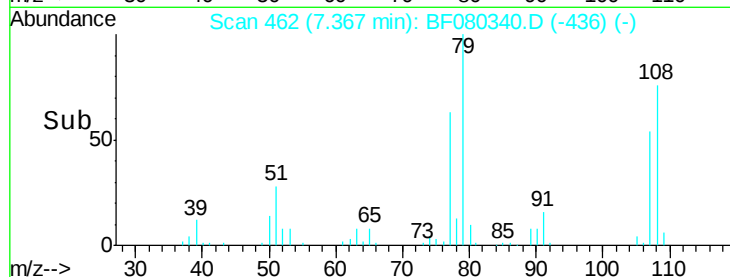
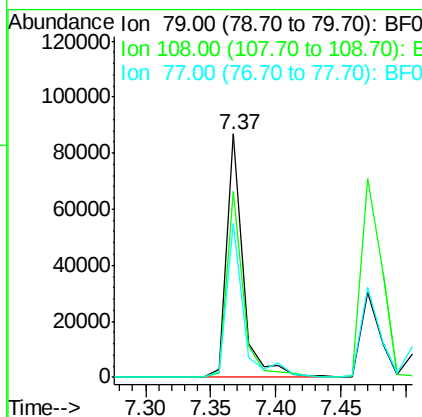
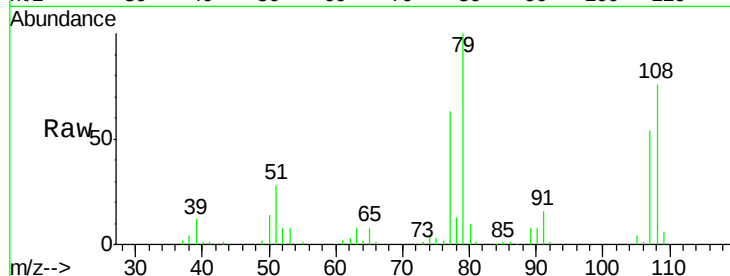
SSTDCCC040EC

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Tgt Ion:	79	Resp:	77307
Ion Ratio	Lower	Upper	
79	100		
108	76.2	67.1	100.7
77	63.2	50.7	76.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.29 ng

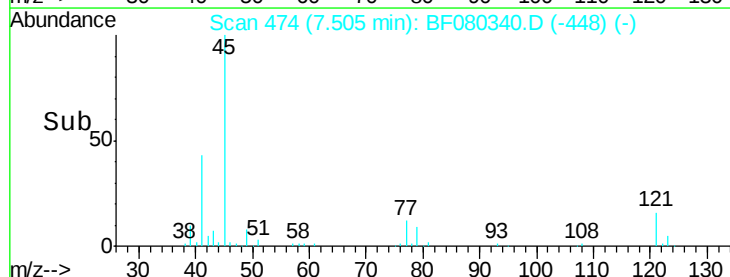
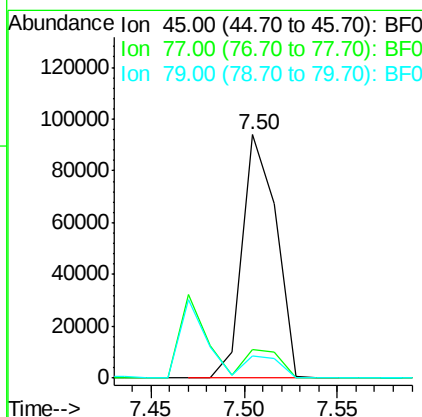
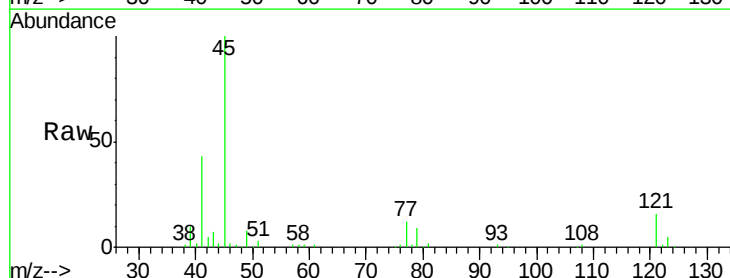
RT: 7.50 min Scan# 474

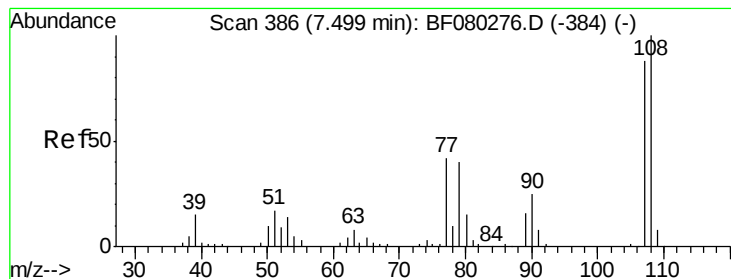
Delta R.T. 0.00 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

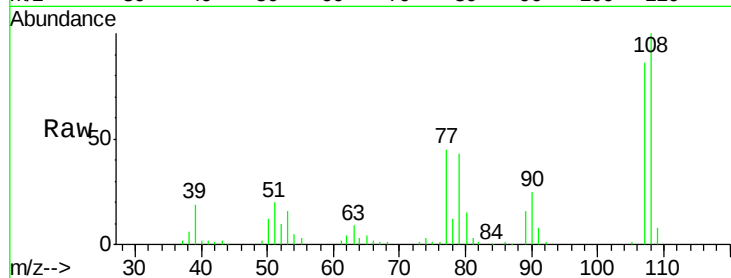
Tgt Ion:	45	Resp:	117865
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	32.0
79	9.1	0.0	29.3





#17
2-Methylphenol
Concen: 33.54 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

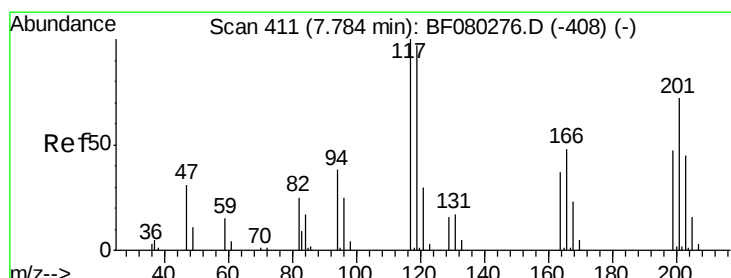
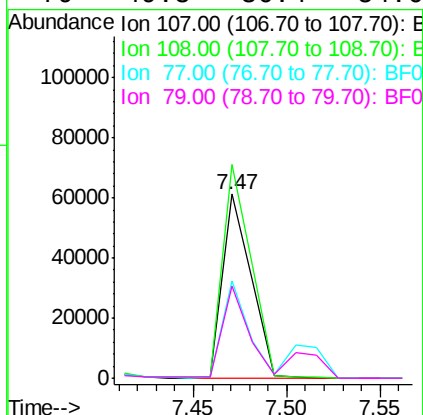
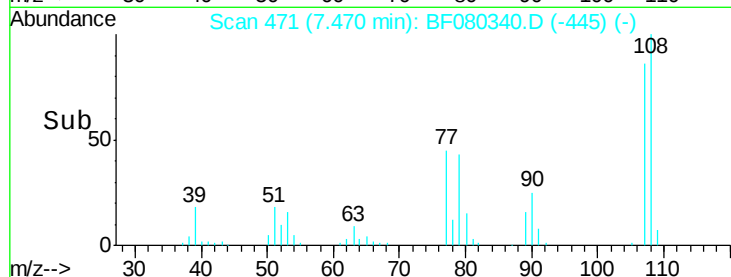
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



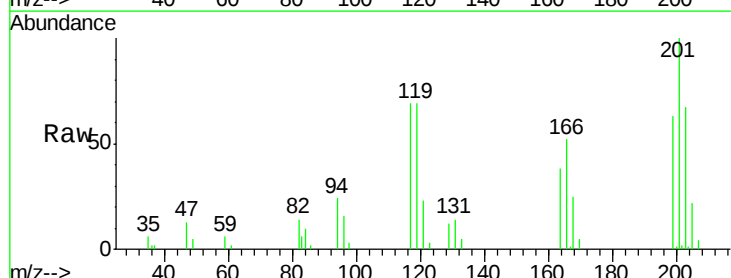
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	65449		
108	116.0	90.6	136.0	
77	52.8	38.0	57.0	
79	49.8	36.4	54.6	

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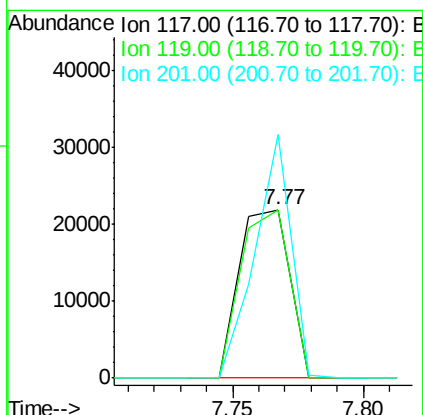
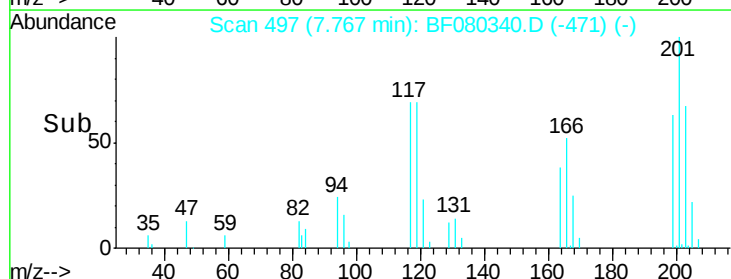
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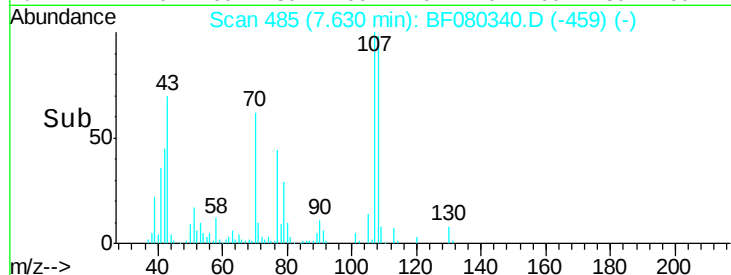
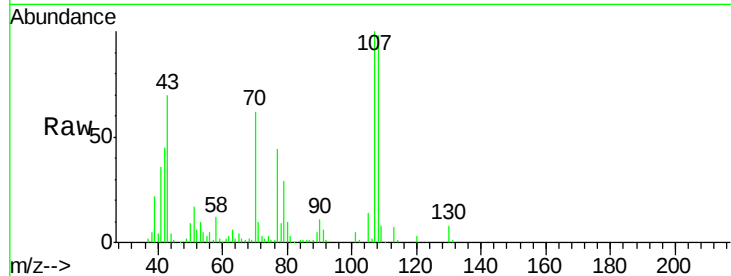
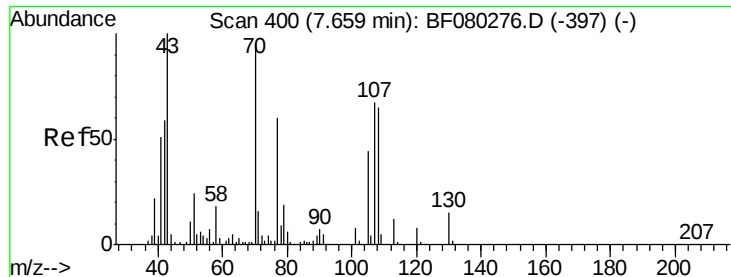


#18
Hexachloroethane
Concen: 34.27 ng
RT: 7.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51



Tgt Ion	Ratio	Resp	Lower	Upper
117	100	29352		
119	99.7	77.3	115.9	
201	144.8	57.5	86.3	





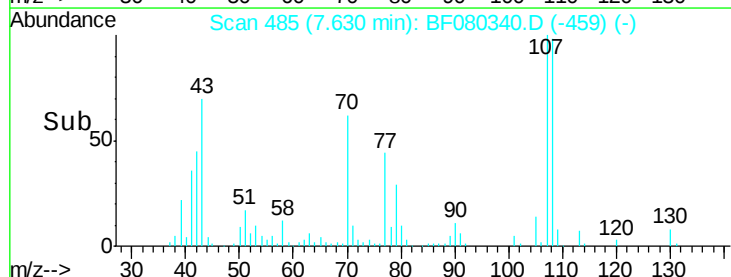
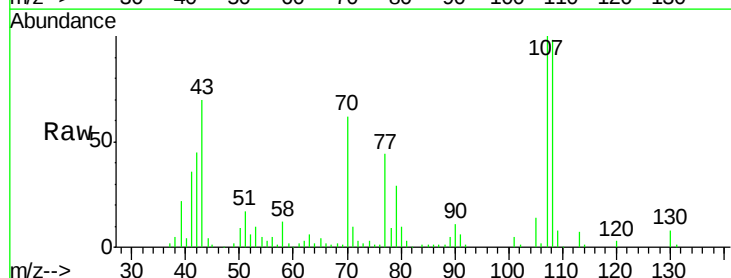
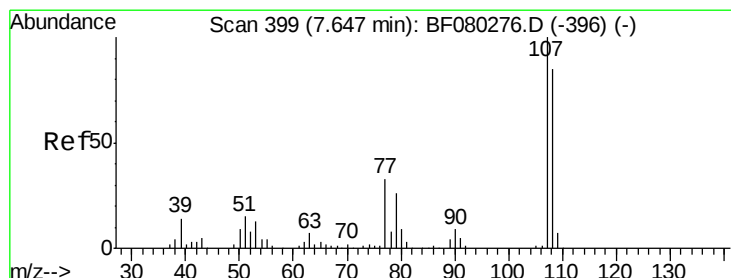
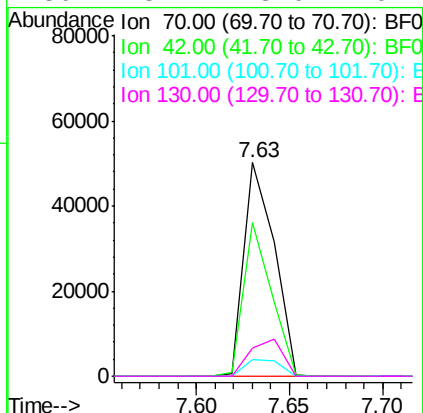
#19
n-Nitroso-di-n-propylamine
Concen: 30.93 ng
RT: 7.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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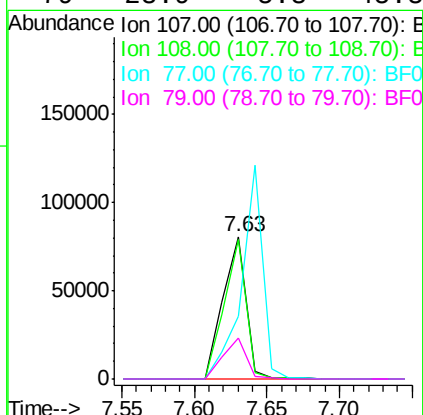
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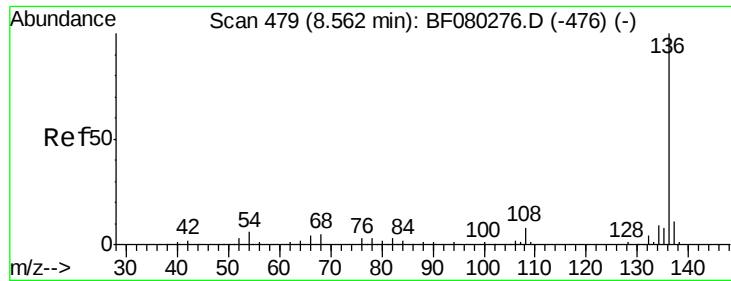
Tgt Ion	Ratio	Lower	Upper
70	100		
42	71.7	49.8	74.8
101	7.7	6.8	10.2
130	13.2	13.0	19.4



#20
3+4-Methylphenols
Concen: 34.69 ng
RT: 7.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	98.0	64.9	104.9
77	44.1	12.9	52.9
79	28.9	5.8	45.8





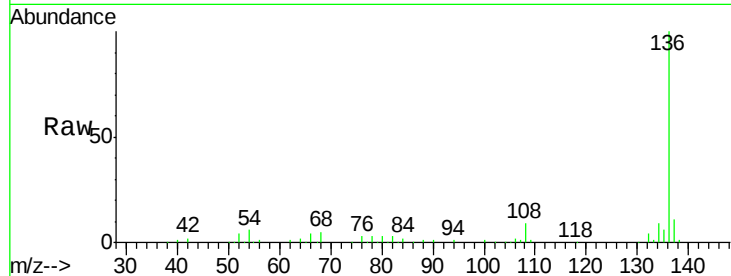
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.53 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	137313		
137	10.5	8.4	12.6	
54	6.3	4.9	7.3	
68	4.9	4.0	6.0	

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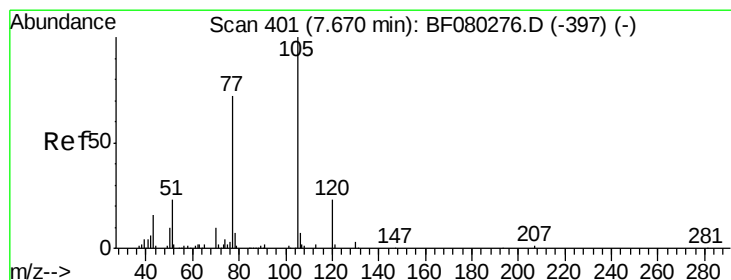
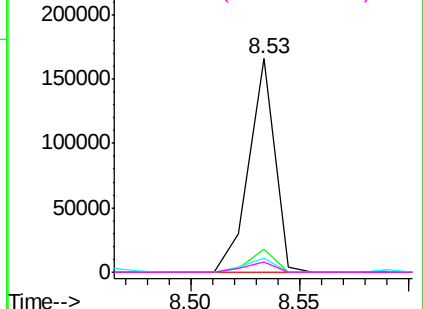
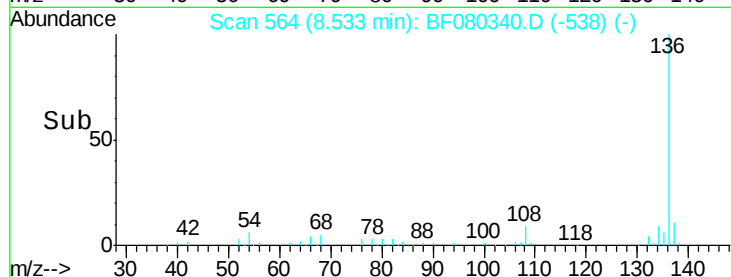


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

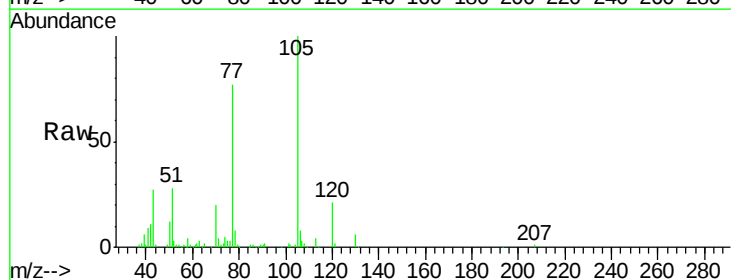
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 38.21 ng
RT: 7.64 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	122575		
71	3.5	1.4	2.0#	
51	27.6	18.5	27.7	
120	21.4	18.1	27.1	

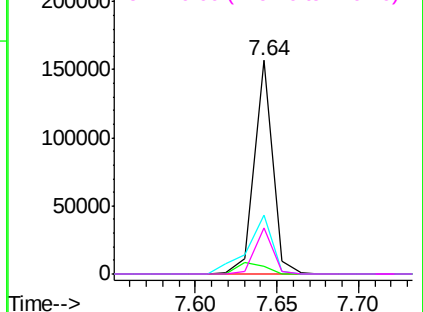
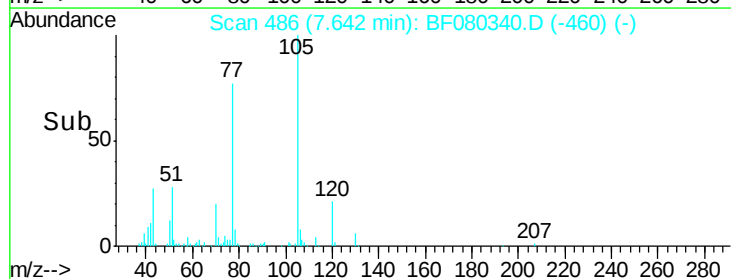


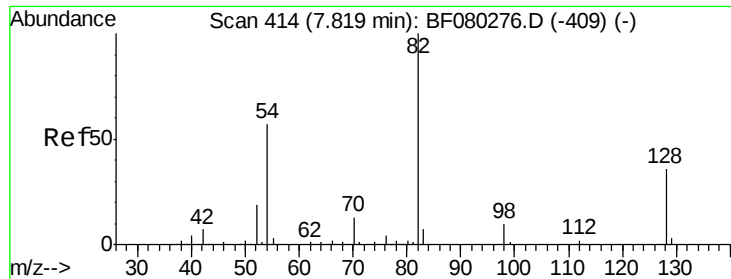
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





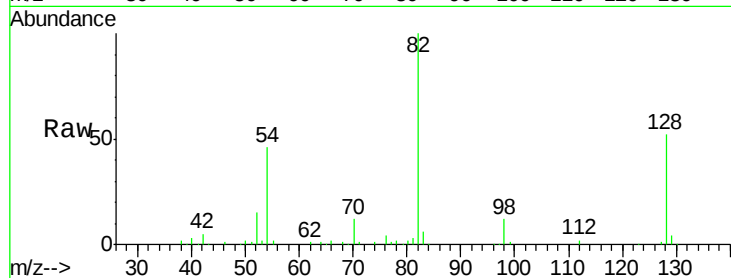
#23
 Nitrobenzene-d5
 Concen: 69.89 ng
 RT: 7.80 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

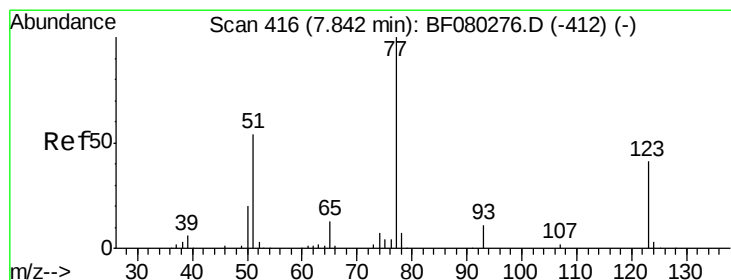
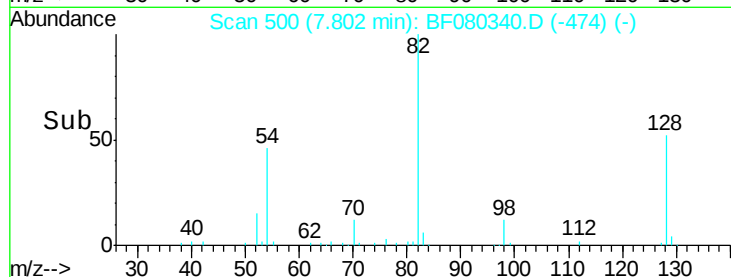
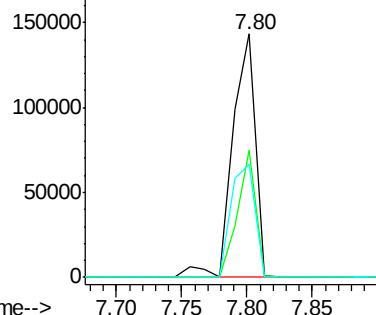
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	174305		
128	52.2	29.0	43.4#	
54	46.2	45.3	67.9	

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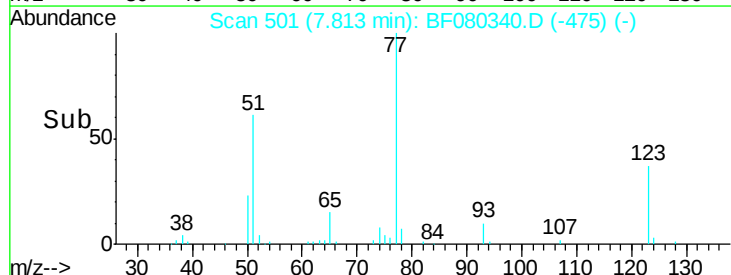
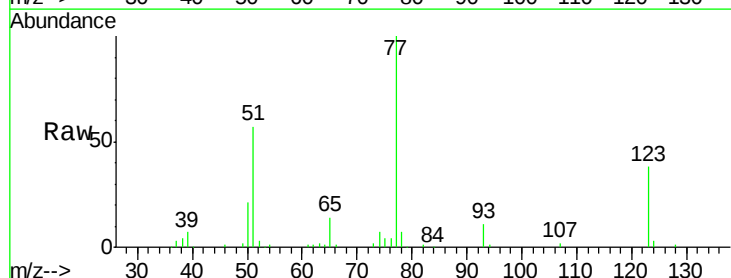
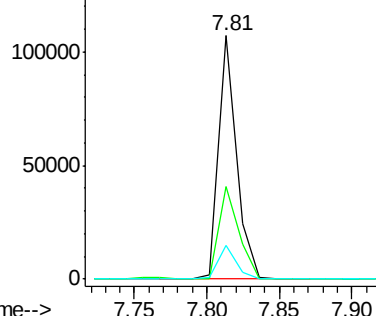
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

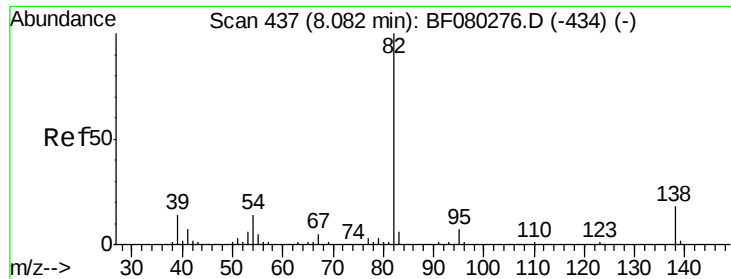


#24
 Nitrobenzene
 Concen: 35.65 ng
 RT: 7.81 min Scan# 501
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	92182		
123	37.9	33.0	49.6	
65	13.6	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: 35.43 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF080340.D

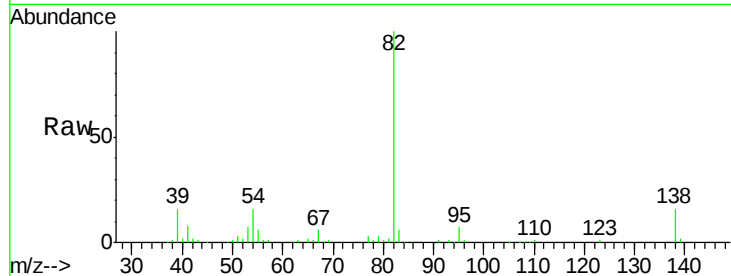
Acq: 3 Jul 2015 12:51

Instrument :

BNA_F

ClientSampleId :

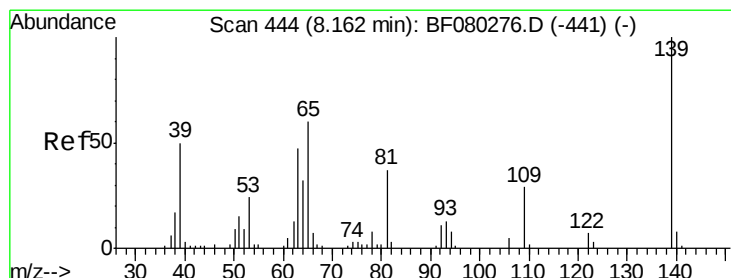
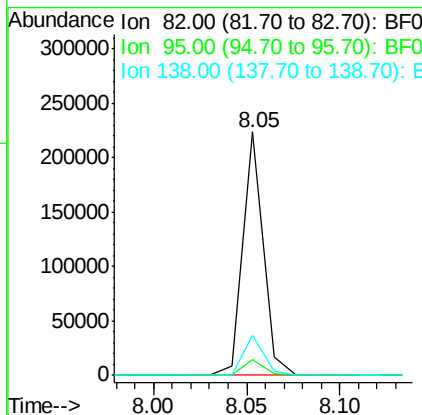
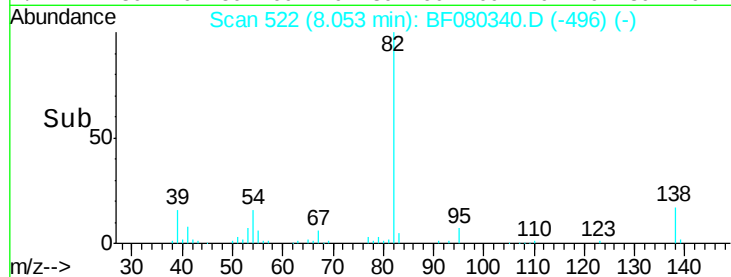
SSTDCCC040EC



Tgt Ion	82	95	138
Ion Ratio	100	6.6	16.3
Resp: Lower	171747	5.3	14.4
Upper		7.9	21.6

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#26

2-Nitrophenol

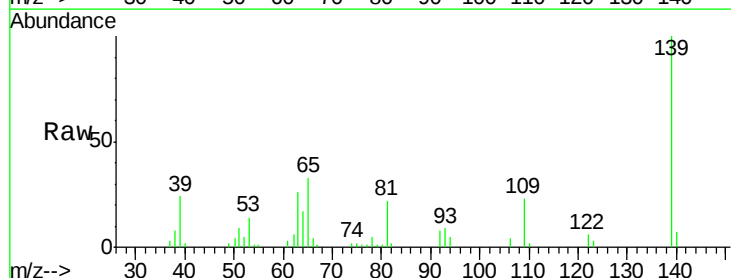
Concen: 33.55 ng

RT: 8.14 min Scan# 530

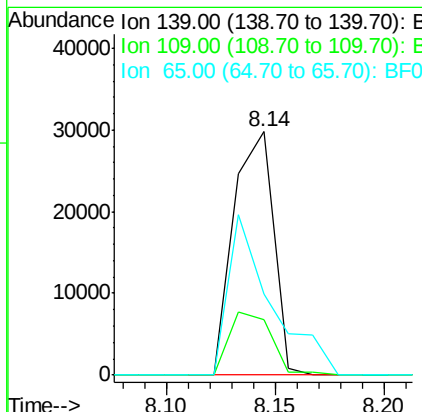
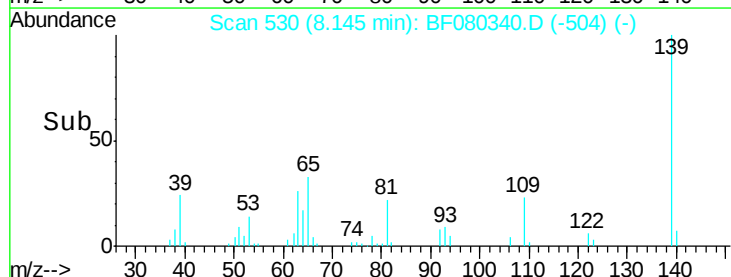
Delta R.T. 0.00 min

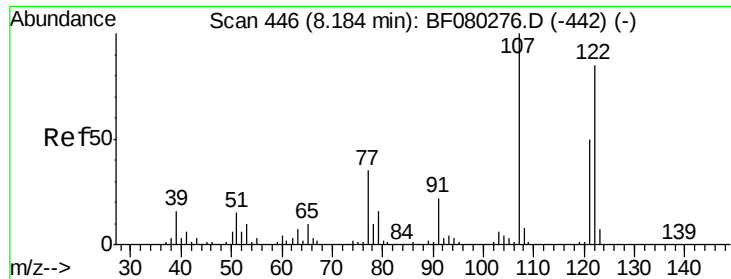
Lab File: BF080340.D

Acq: 3 Jul 2015 12:51



Tgt Ion	139	109	65
Ion Ratio	100	22.9	33.4
Resp: Lower	37885	23.1	47.6
Upper		34.7#	71.4#





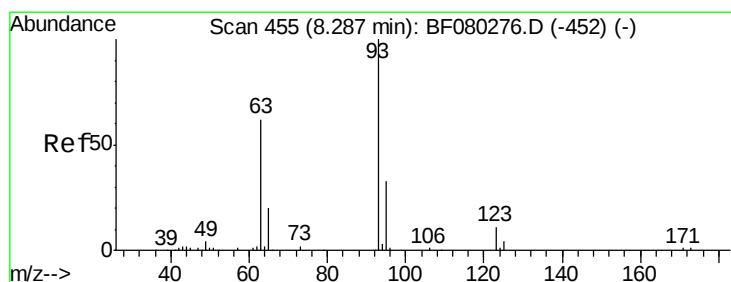
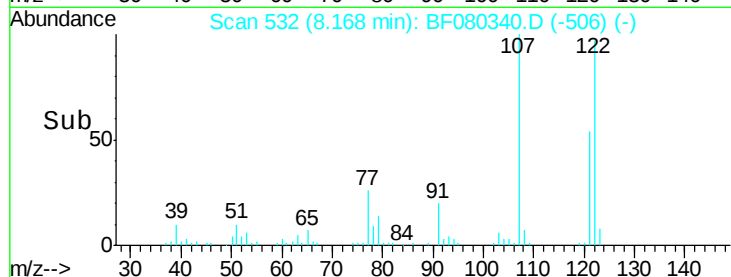
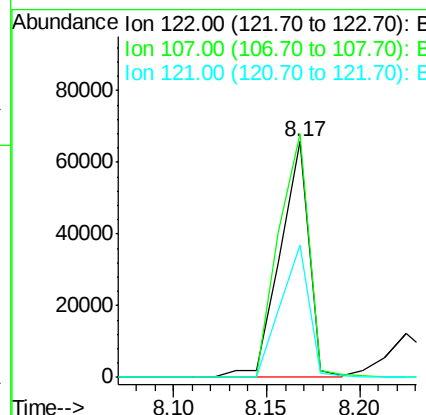
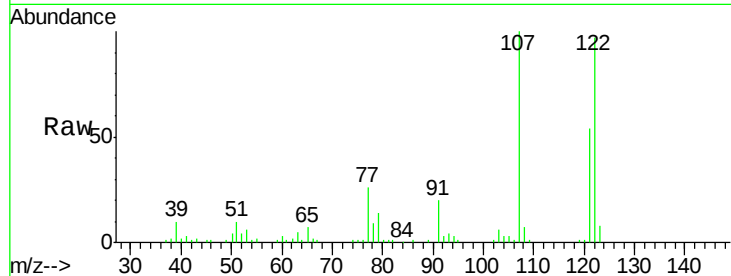
#27
 2,4-Dimethylphenol
 Concen: 34.30 ng
 RT: 8.17 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	71103		
107	103.3	93.7	140.5	
121	55.9	46.9	70.3	

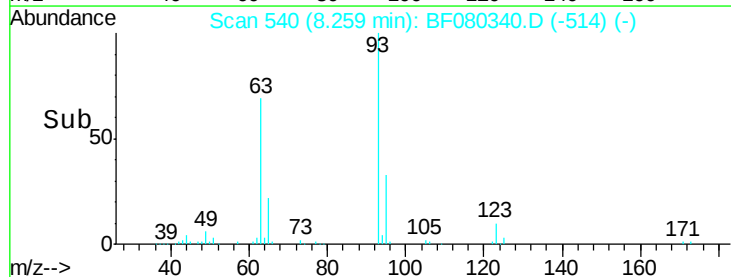
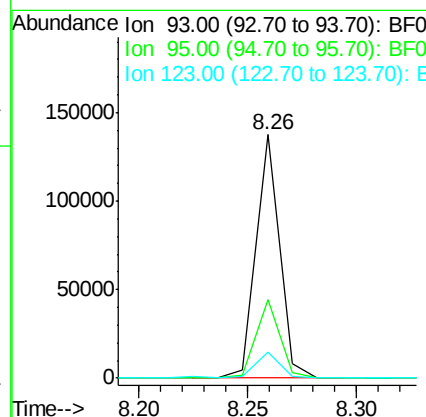
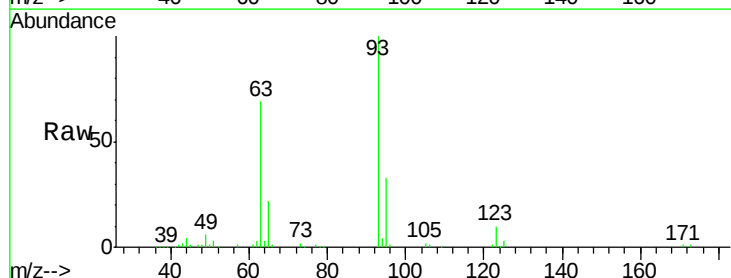
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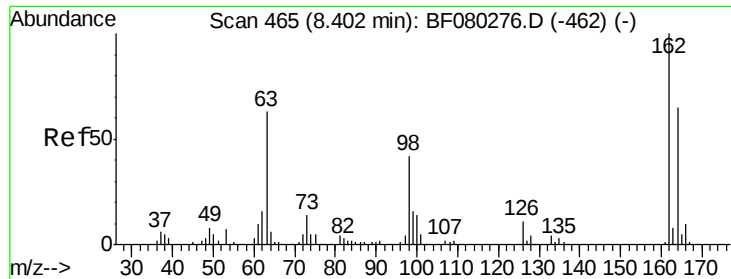
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.50 ng
 RT: 8.26 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	103272		
95	32.5	26.6	39.8	
123	10.5	9.2	13.8	





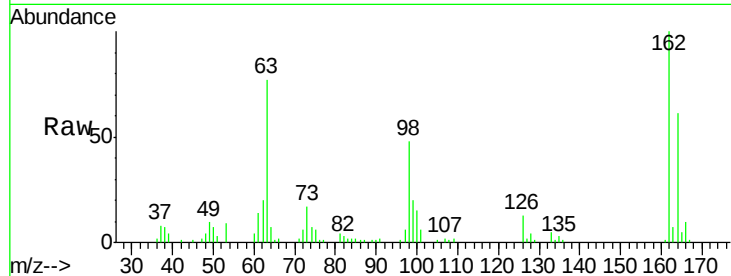
#29
 2,4-Dichlorophenol
 Concen: 34.57 ng
 RT: 8.37 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

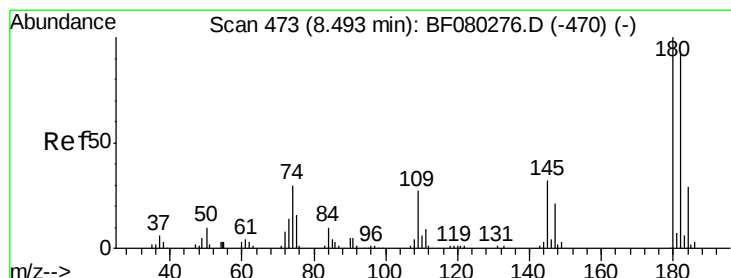
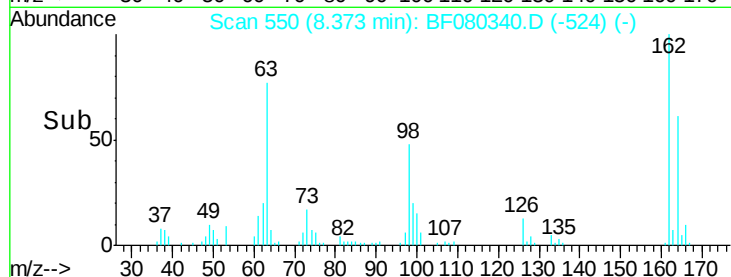
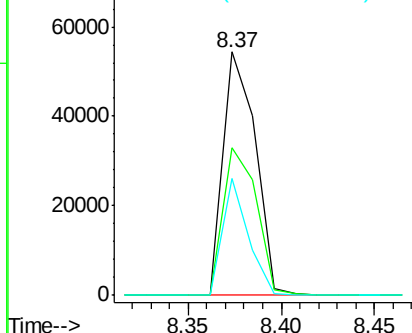
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	66199		
164	60.7	44.6	84.6	
98	48.2	21.7	61.7	

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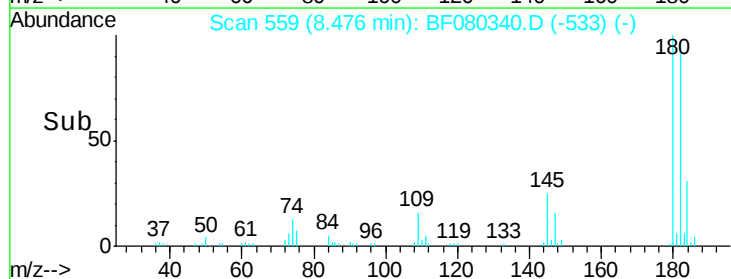
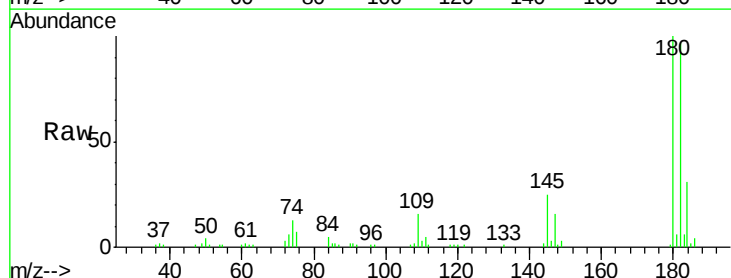
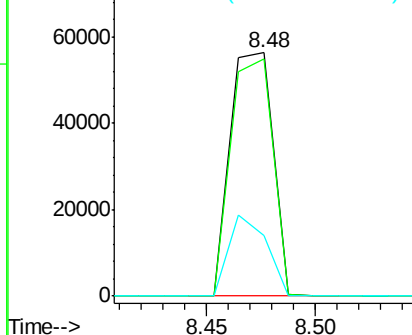
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

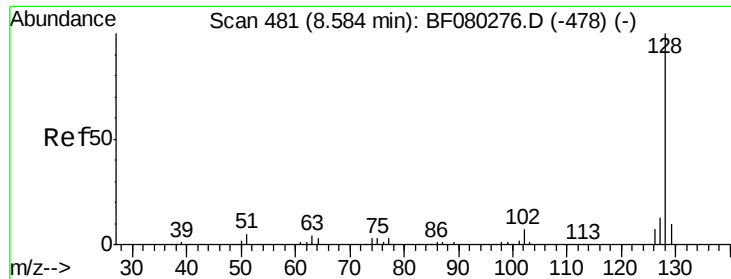


#30
 1,2,4-Trichlorobenzene
 Concen: 34.35 ng
 RT: 8.48 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	76737		
182	97.3	73.8	110.6	
145	25.1	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





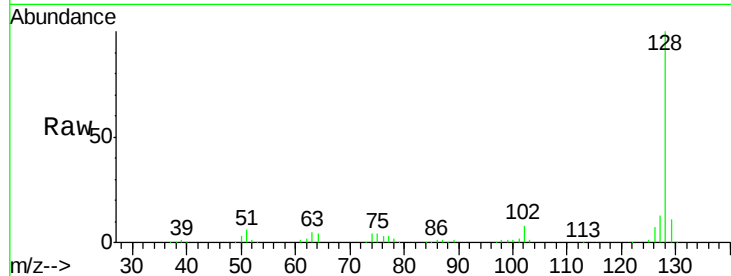
#31
Naphthalene
Concen: 37.26 ng
RT: 8.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

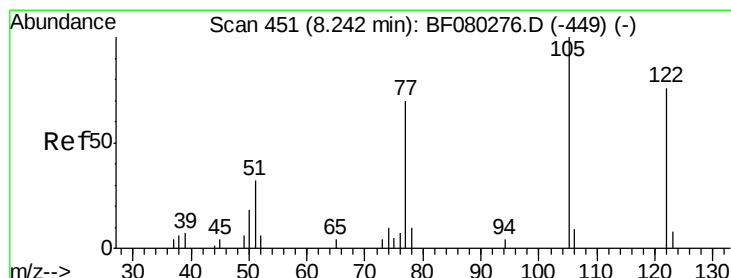
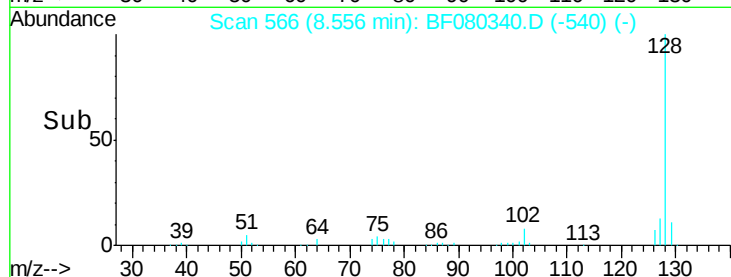
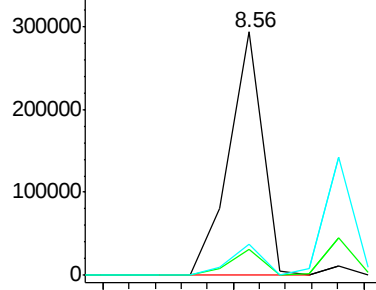
Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.6	8.2	12.4
127	12.9	10.4	15.6

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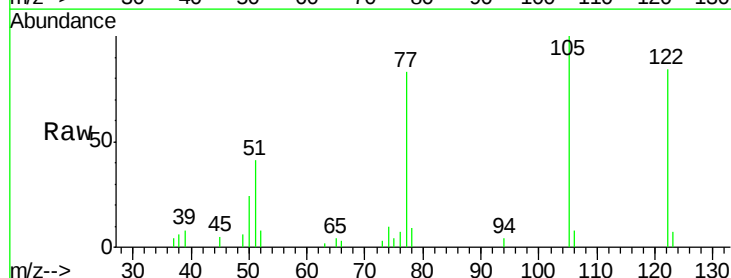


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

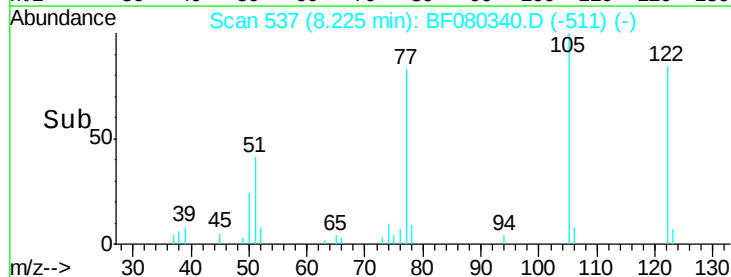
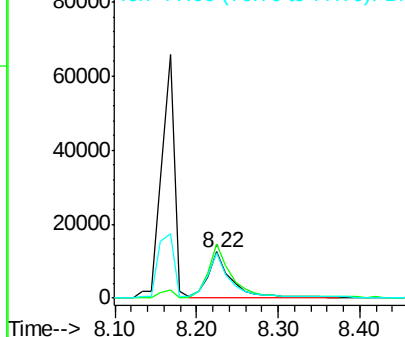


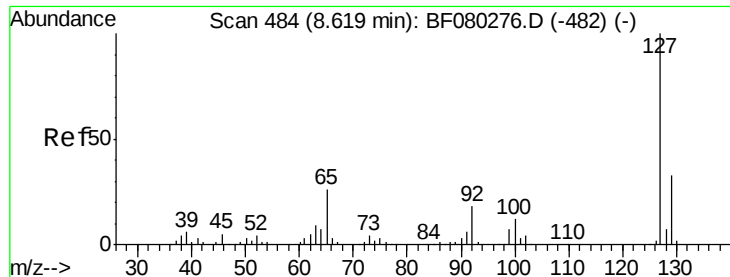
#32
Benzoic acid
Concen: 54.65 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	119.2	103.3	143.3
77	99.4	71.5	111.5



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





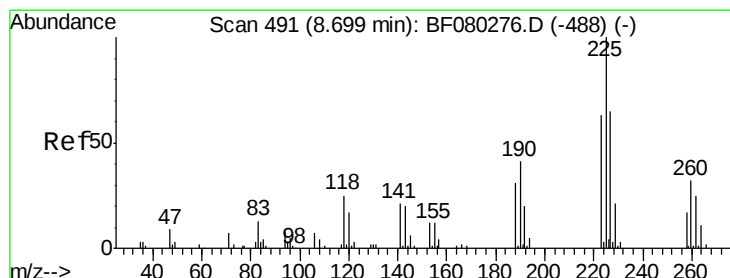
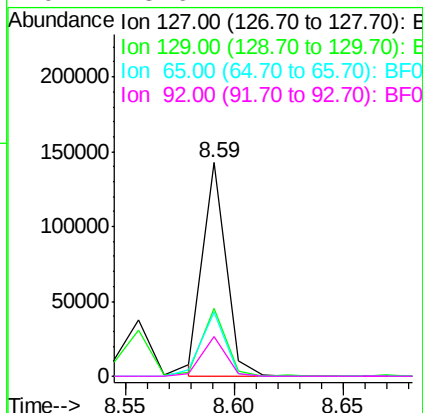
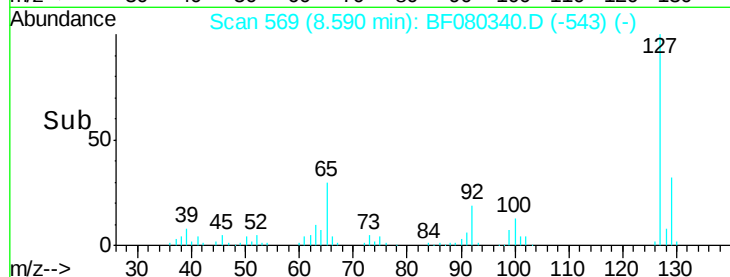
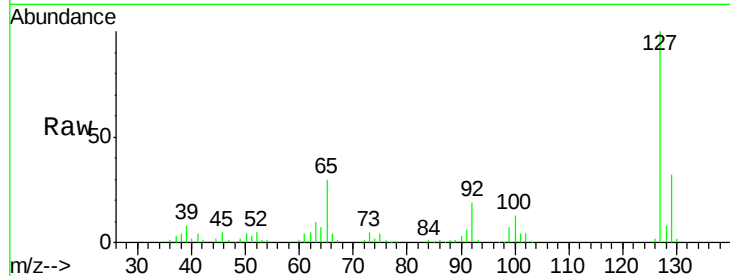
#33
4-Chloroaniline
Concen: 35.53 ng m
RT: 8.59 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	105447		
129	31.7	26.4	39.6	
65	29.8	21.0	31.6	
92	18.6	14.1	21.1	

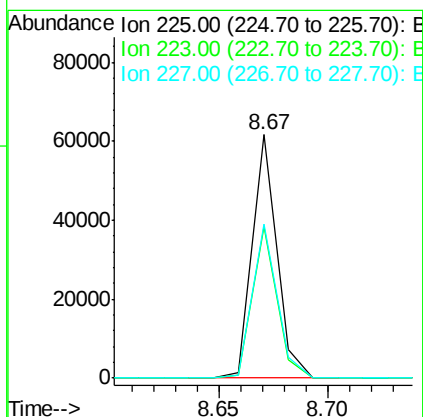
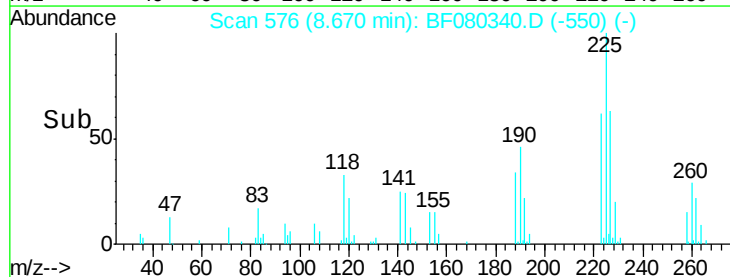
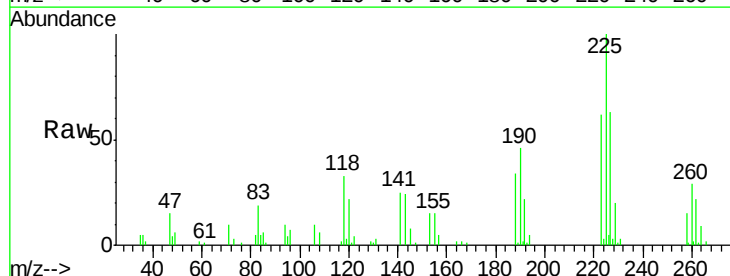
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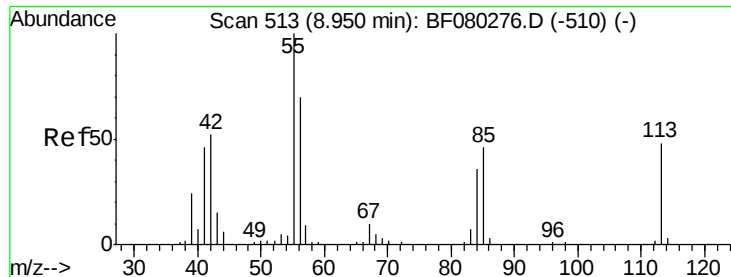
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#34
Hexachlorobutadiene
Concen: 34.29 ng
RT: 8.67 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	48242		
223	62.0	50.5	75.7	
227	63.0	51.8	77.8	





#35

Caprolactam

Concen: 34.97 ng

RT: 8.93 min Scan# 599

Delta R.T. 0.01 min

Lab File: BF080340.D

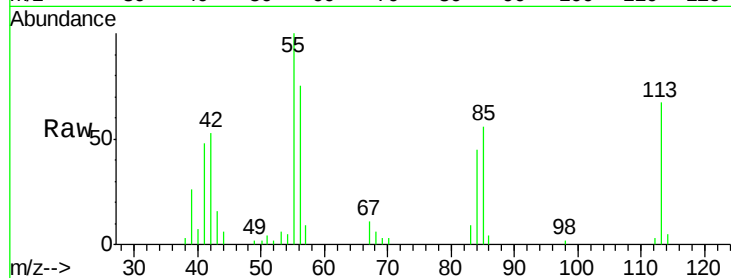
Acq: 3 Jul 2015 12:51

Instrument :

BNA_F

ClientSampleId :

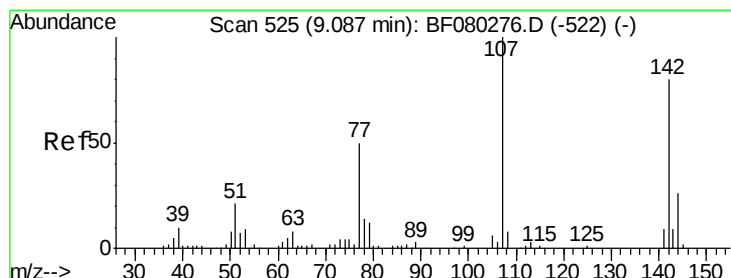
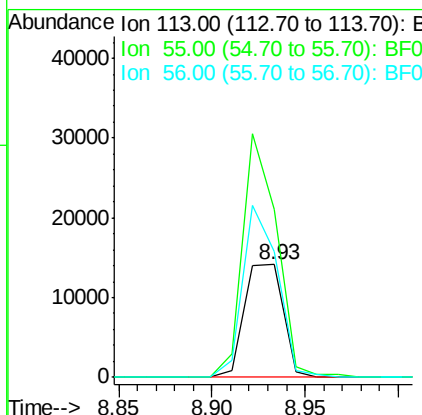
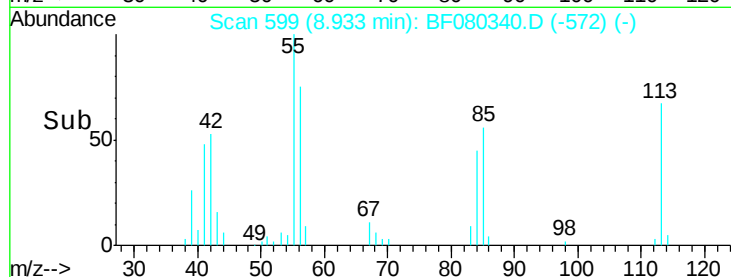
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Tgt Ion	Ratio	Lower	Upper
113	100		
55	148.9	189.7	229.7#
56	111.5	127.2	167.2#

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#36

4-Chloro-3-methylphenol

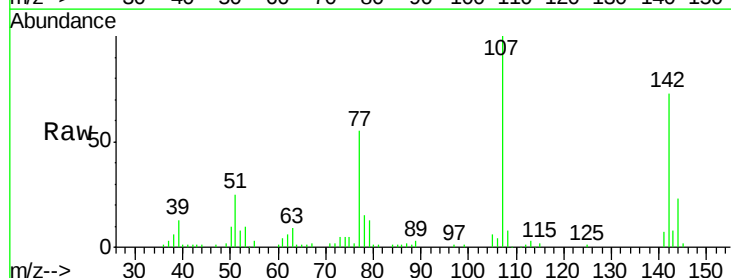
Concen: 35.48 ng

RT: 9.06 min Scan# 610

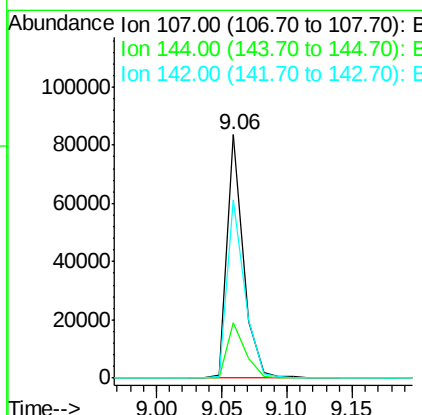
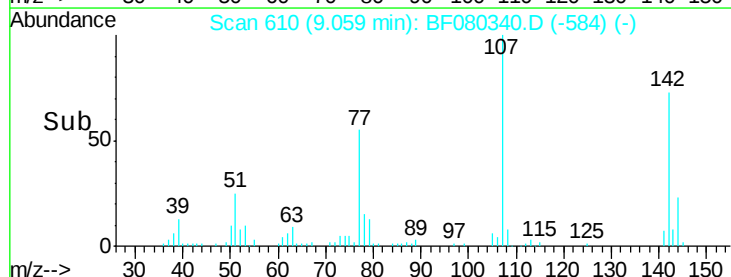
Delta R.T. 0.00 min

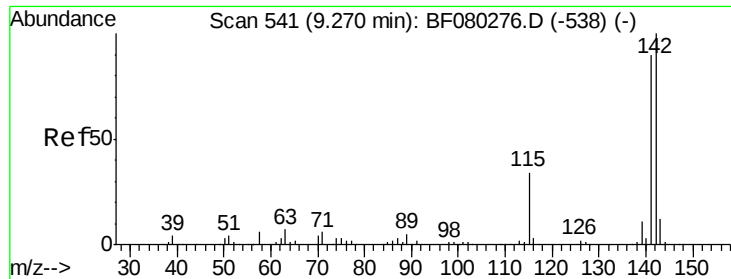
Lab File: BF080340.D

Acq: 3 Jul 2015 12:51



Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.7	20.4	30.6
142	73.2	63.8	95.6





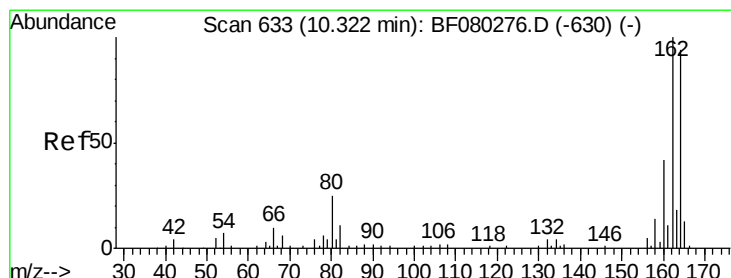
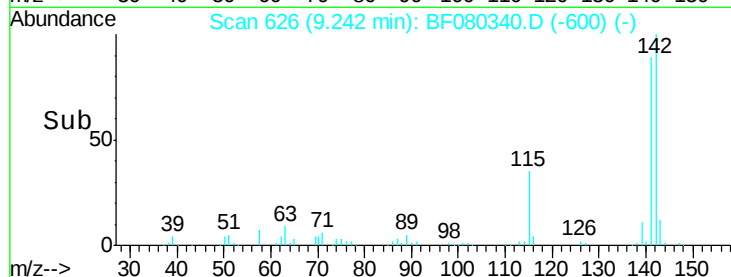
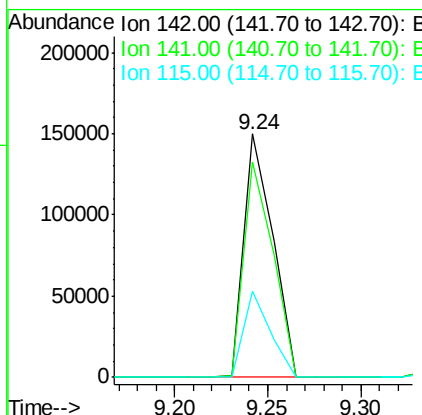
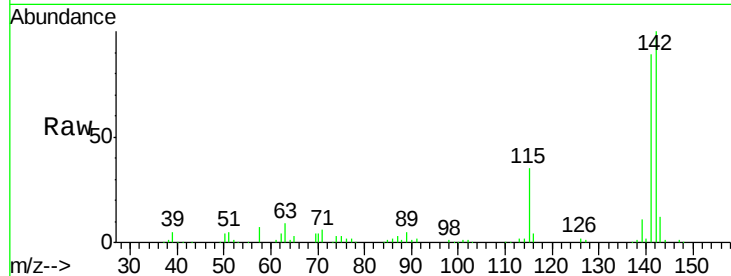
#37
 2-Methylnaphthalene
 Concen: 33.76 ng
 RT: 9.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	161717		
141	88.6	71.8	107.6	
115	35.2	27.4	41.2	

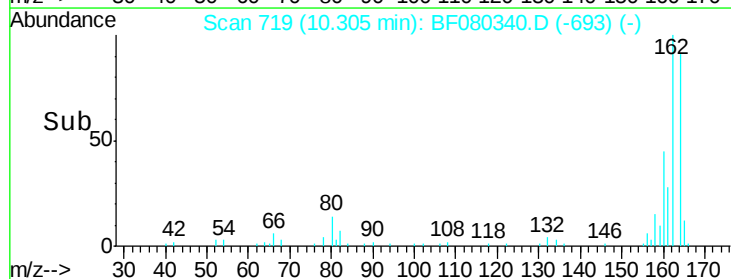
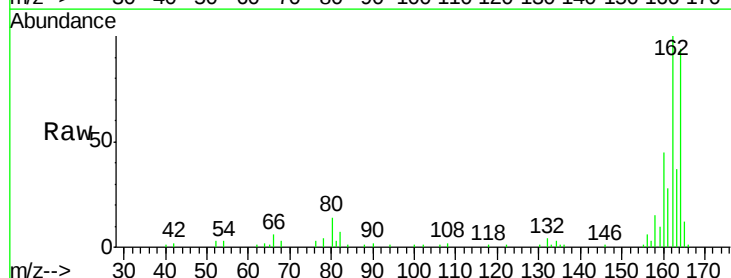
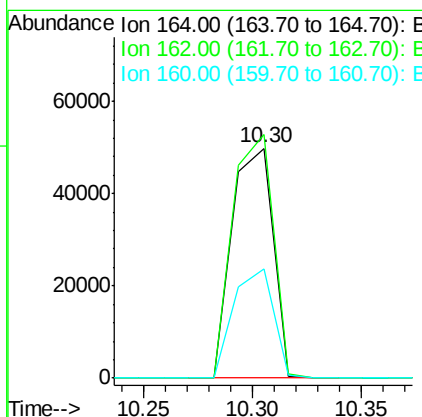
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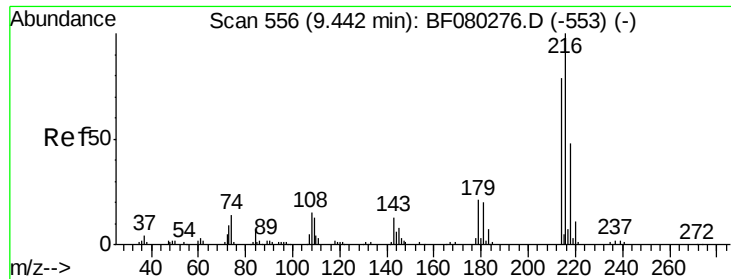
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.30 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	65171		
162	106.0	84.8	127.2	
160	47.4	35.8	53.8	





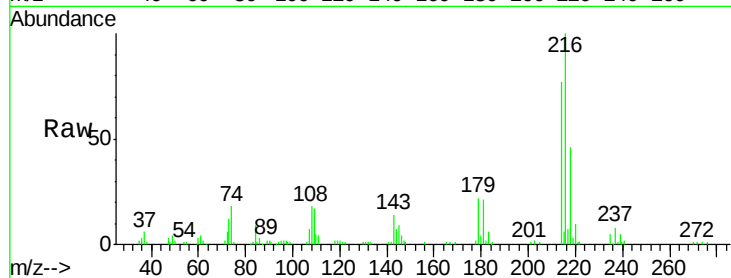
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.76 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

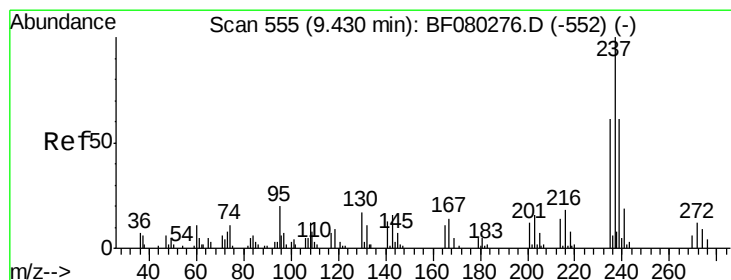
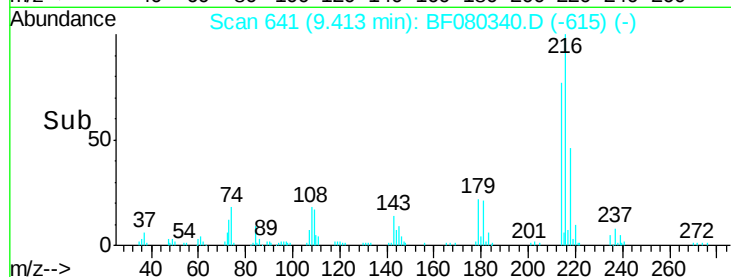
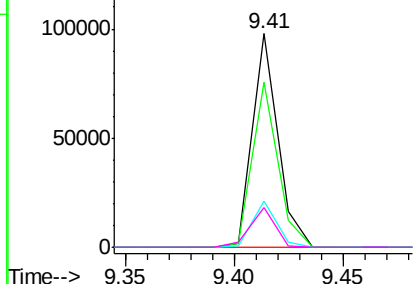
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Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.9	63.0	94.6
179	20.8	16.8	25.2
108	18.3	13.8	20.8

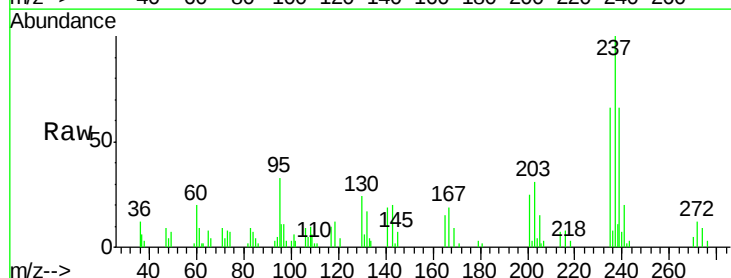


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

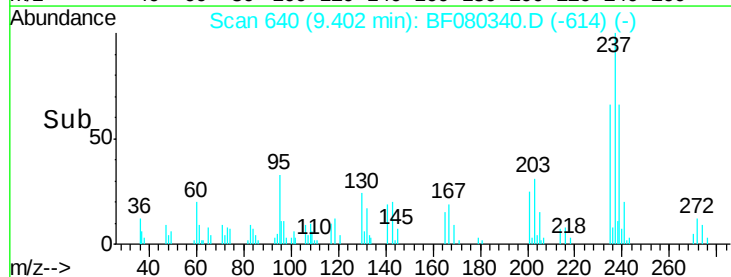
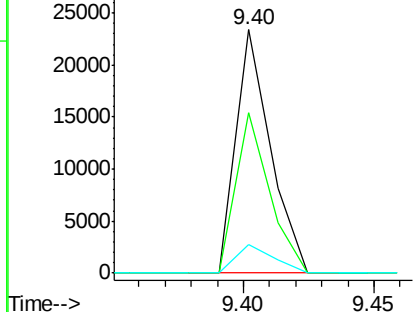


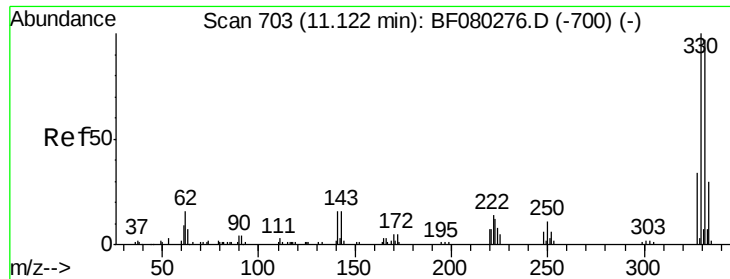
#40
 Hexachlorocyclopentadiene
 Concen: 30.46 ng
 RT: 9.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.9	41.3	81.3
272	11.8	0.0	31.8



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





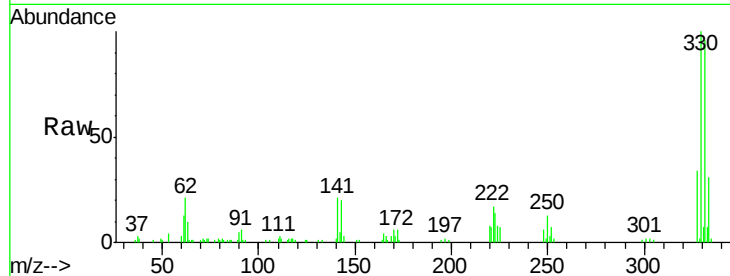
#41
 2,4,6-Tribromophenol
 Concen: 77.82 ng
 RT: 11.09 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

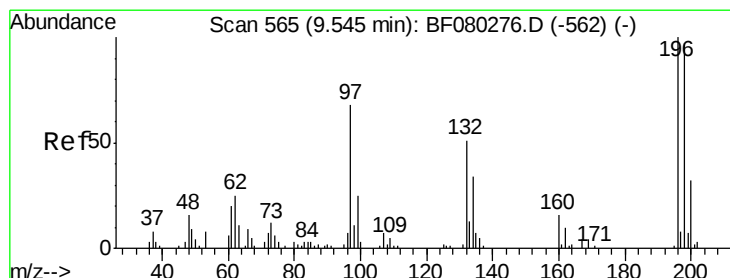
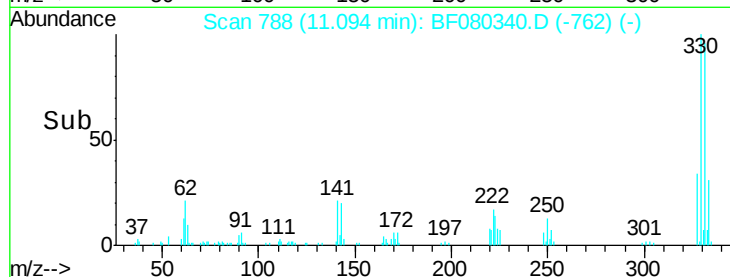
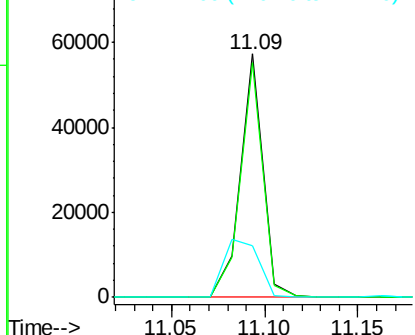
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	48290		
332	96.5	77.4	116.2	
141	37.5	28.0	42.0	

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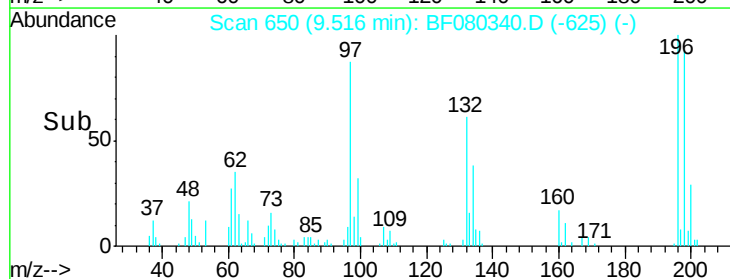
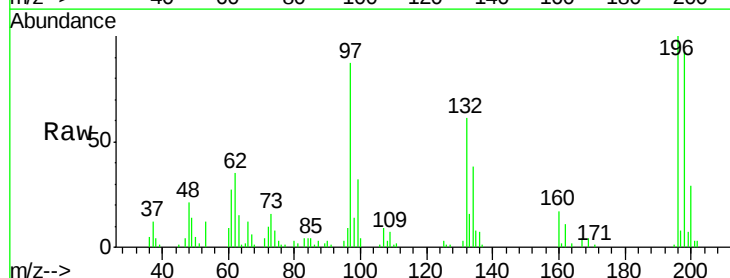
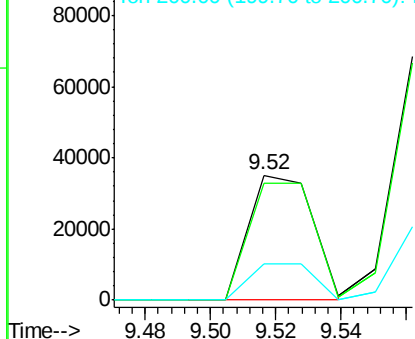
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

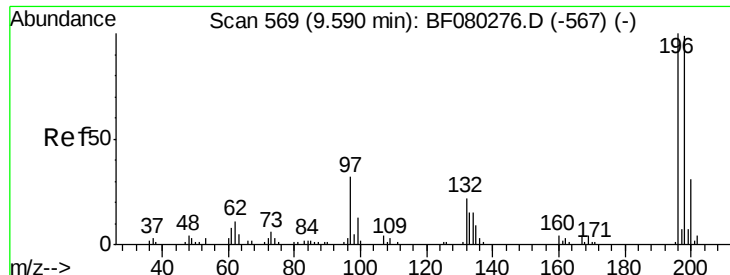


#42
 2,4,6-Trichlorophenol
 Concen: 34.46 ng
 RT: 9.52 min Scan# 650
 Delta R.T. -0.01 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	47305		
198	93.2	77.7	116.5	
200	29.5	25.6	38.4	

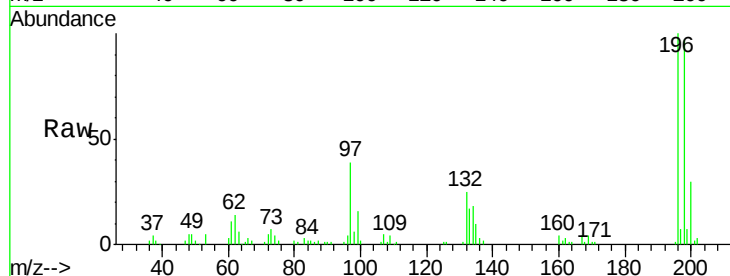
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 38.97 ng
 RT: 9.56 min Scan# 654
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

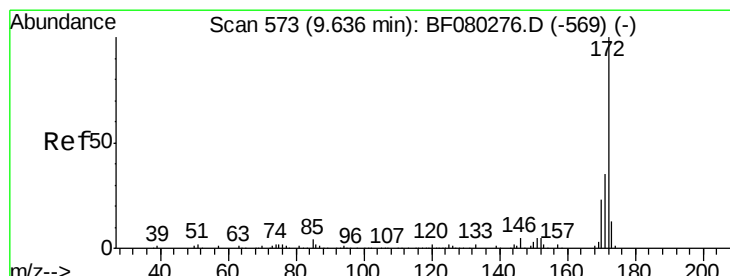
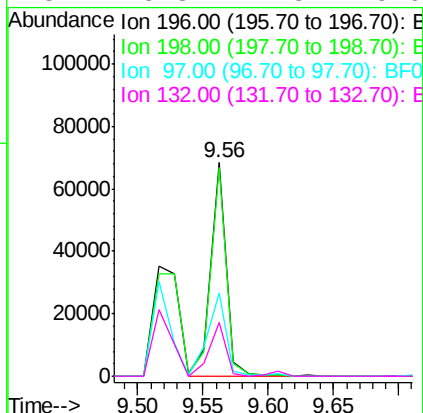
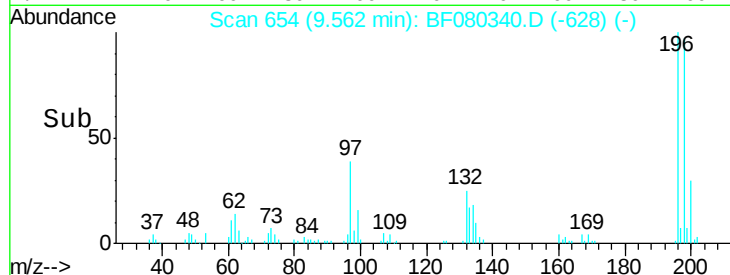
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	57633		
198	97.5	79.4	119.2	
97	38.9	25.9	38.9	
132	25.3	17.3	25.9	

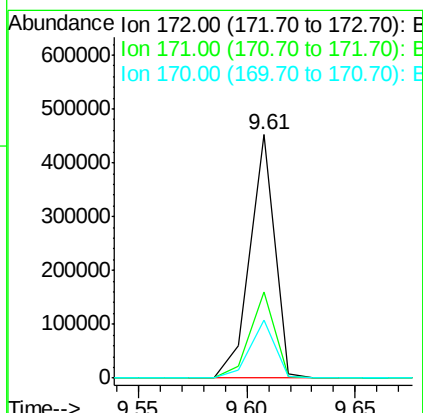
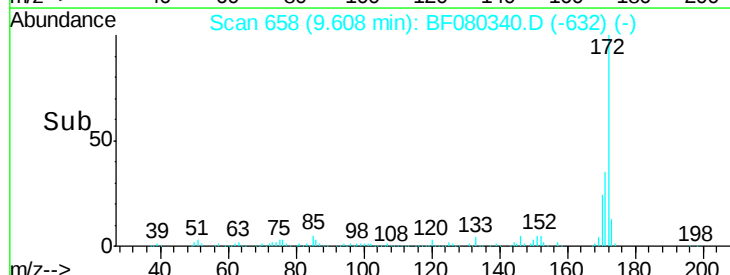
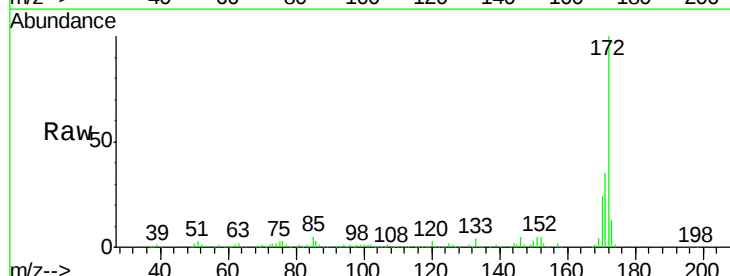
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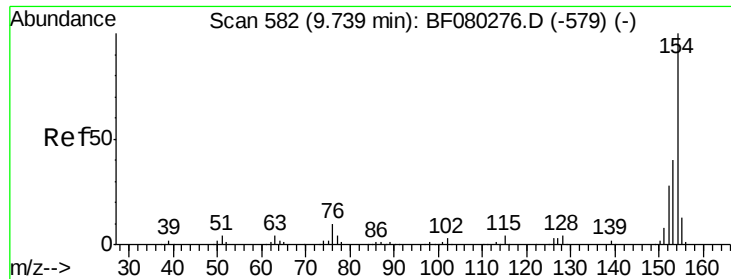
apatel
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#44
 2-Fluorobiphenyl
 Concen: 79.03 ng
 RT: 9.61 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

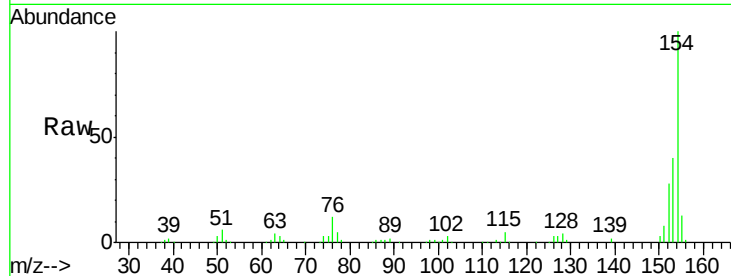
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	357842		
171	35.4	28.1	42.1	
170	23.8	18.6	28.0	





#45
 1,1'-Biphenyl
 Concen: 39.42 ng
 RT: 9.71 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

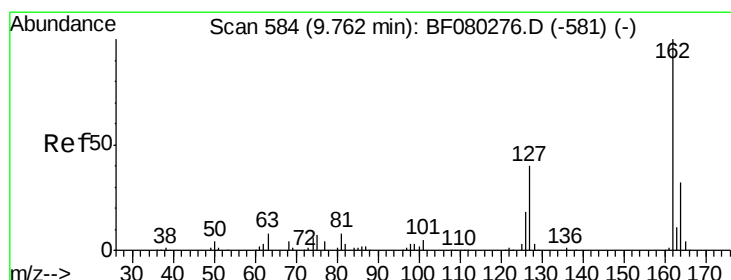
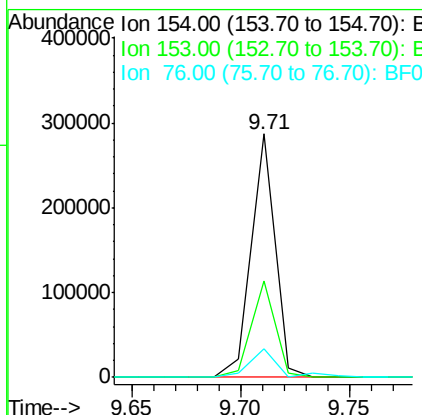
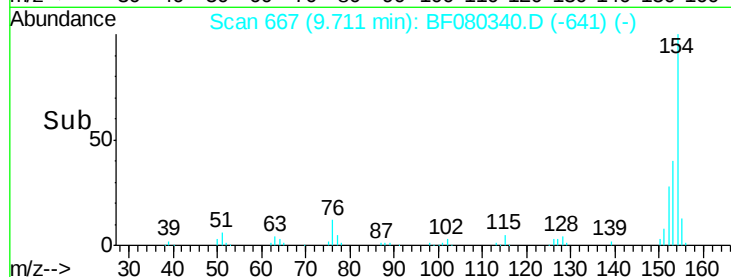
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion:	154	Resp:	218480
Ion Ratio	Lower	Upper	
154	100		
153	39.6	20.3	60.3
76	11.9	0.0	30.3

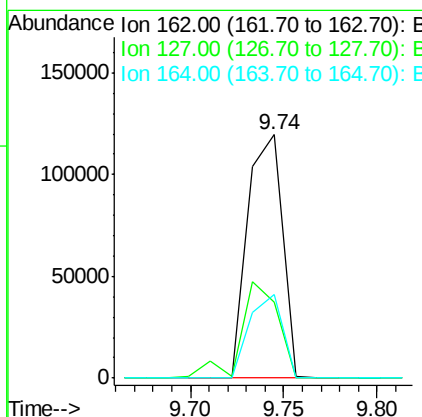
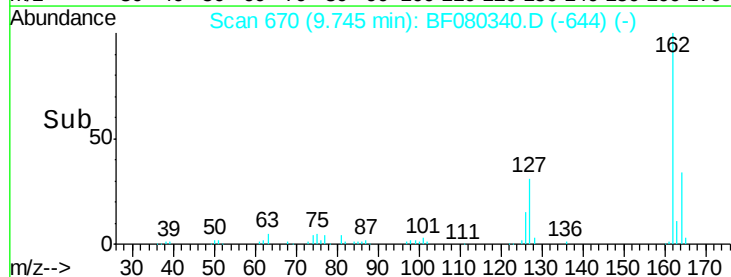
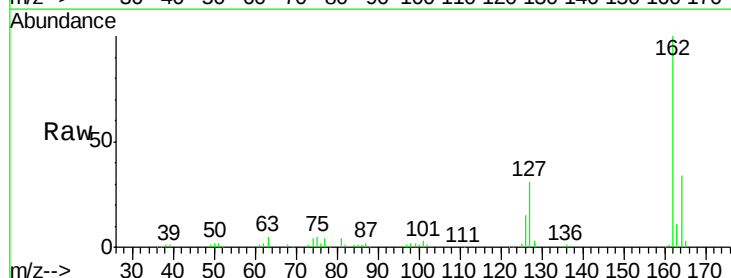
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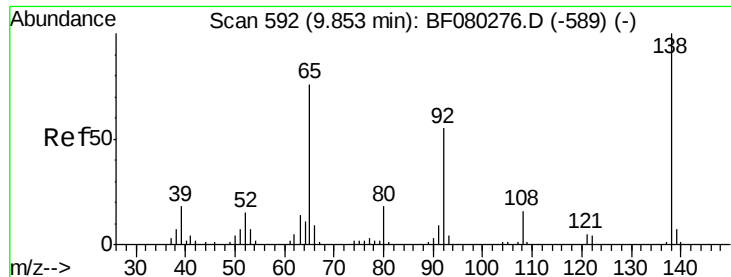
apatel
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#46
 2-Chloronaphthalene
 Concen: 35.91 ng
 RT: 9.74 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion:	162	Resp:	154041
Ion Ratio	Lower	Upper	
162	100		
127	31.3	33.4	50.0#
164	34.1	25.3	37.9





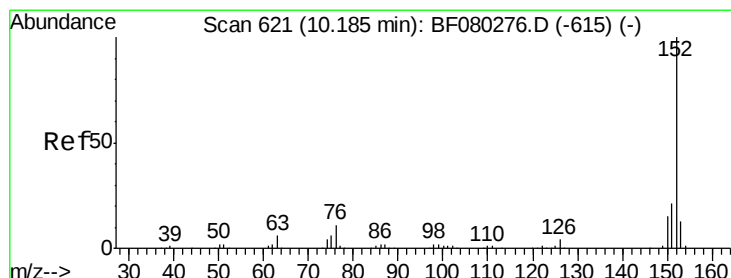
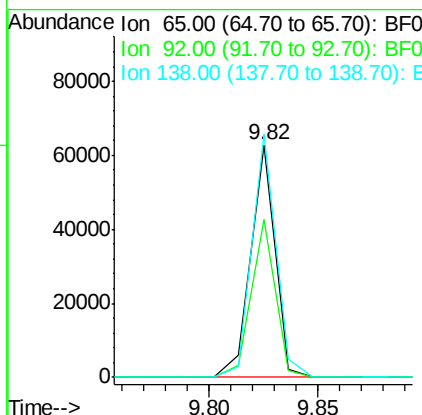
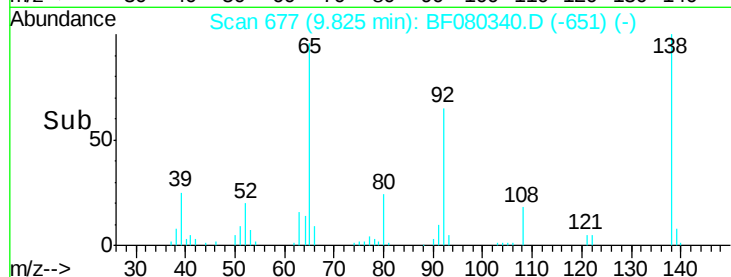
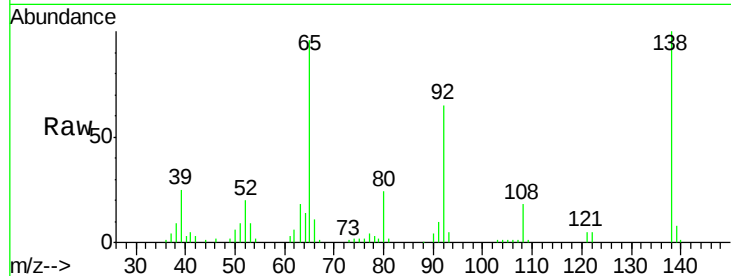
#47
 2-Nitroaniline
 Concen: 39.54 ng
 RT: 9.82 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.9	58.0	87.0
138	104.7	104.8	157.2#

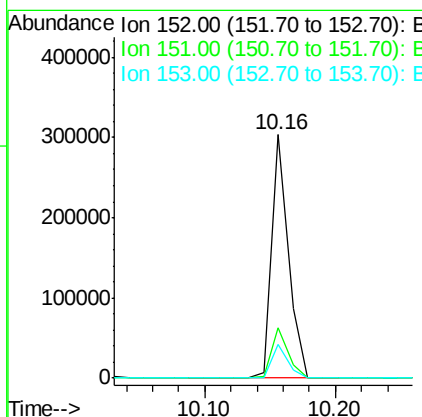
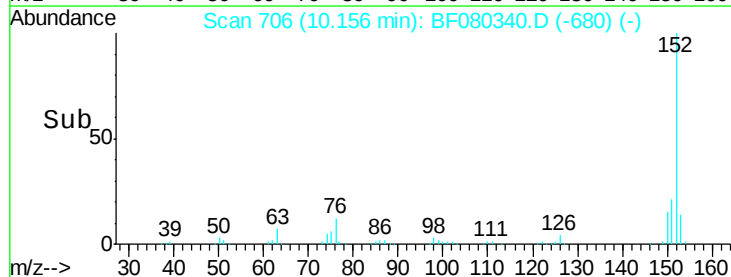
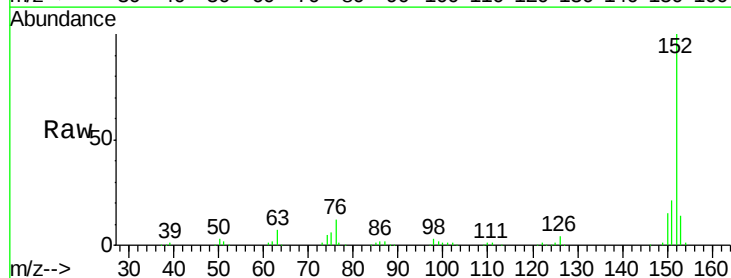
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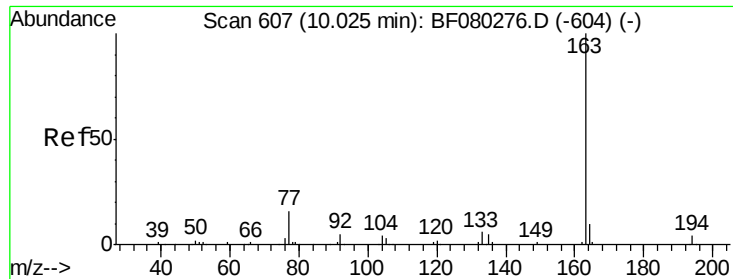
apatel
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#48
 Acenaphthylene
 Concen: 36.70 ng
 RT: 10.16 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.7	25.1
153	13.7	10.7	16.1





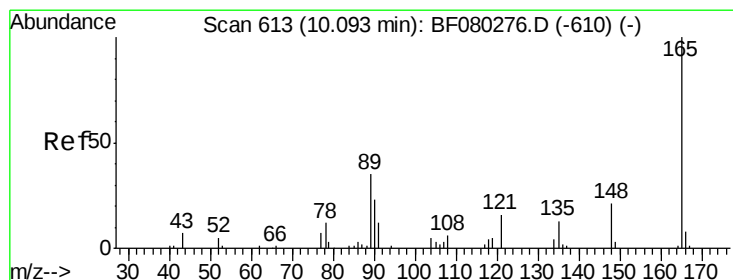
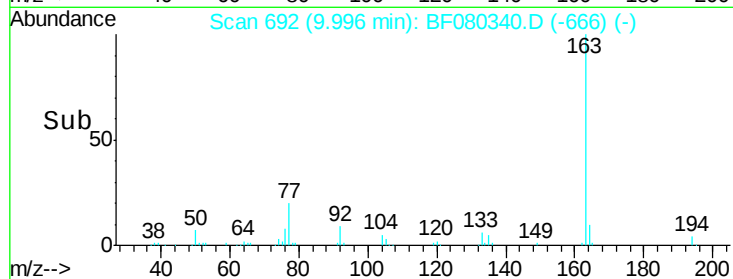
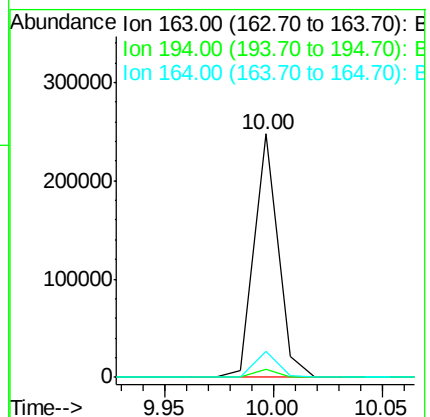
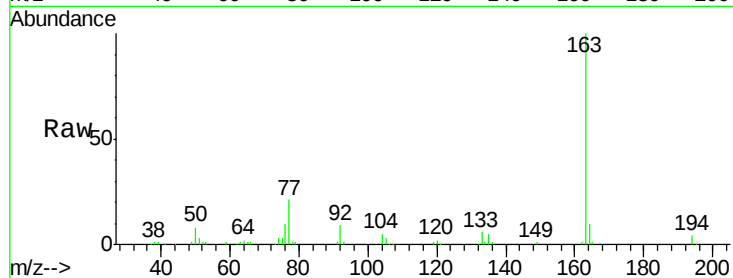
#49
Dimethylphthalate
Concen: 38.07 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	3.0	4.4
164	10.5	7.9	11.9

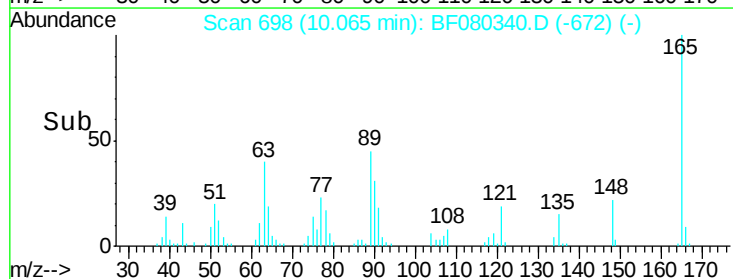
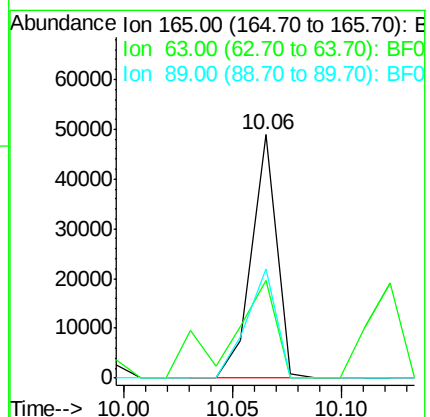
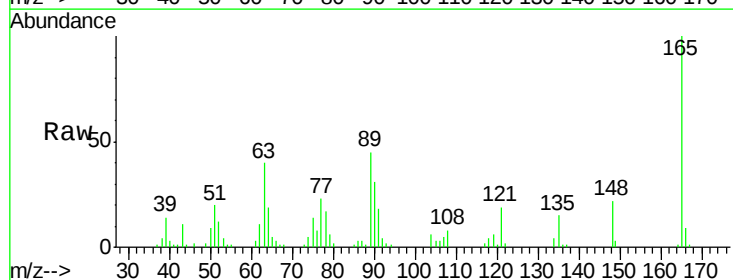
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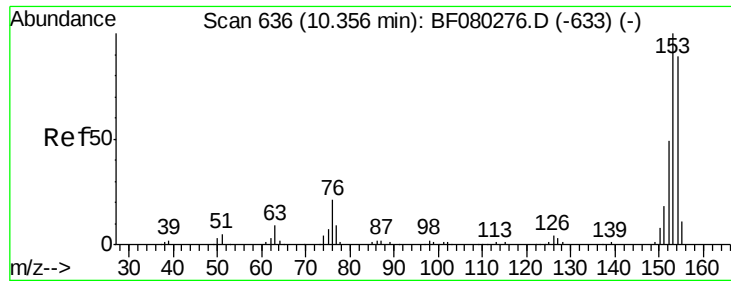
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#50
2,6-Dinitrotoluene
Concen: 38.67 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	40.1	23.4	35.0#
89	44.9	27.7	41.5#





#51

Acenaphthene

Concen: 37.13 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF080340.D

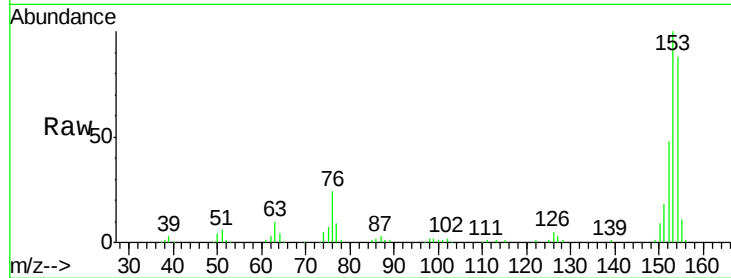
Acq: 3 Jul 2015 12:51

Instrument :

BNA_F

ClientSampleId :

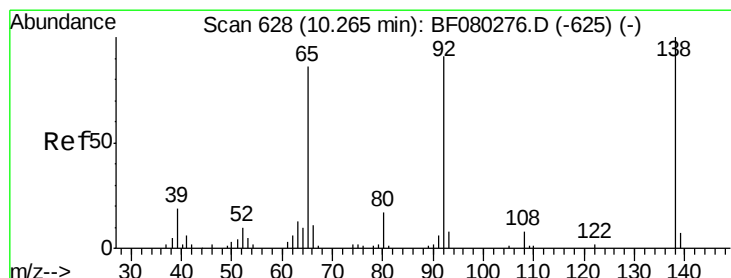
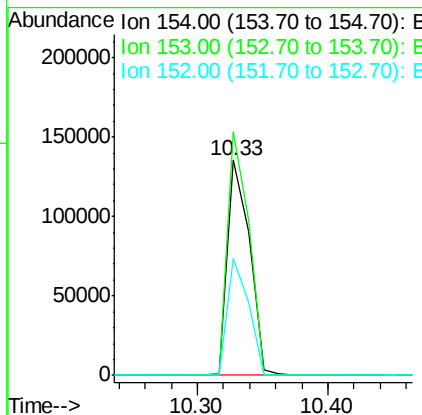
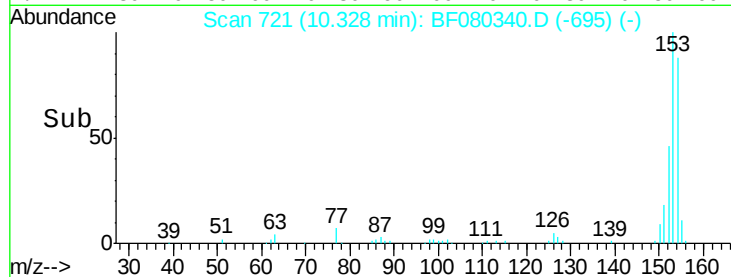
SSTDCCC040EC



Tgt Ion:	154	Resp:	159247
Ion Ratio	Lower	Upper	
154	100		
153	113.3	90.4	135.6
152	54.2	43.9	65.9

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#52

3-Nitroaniline

Concen: 39.40 ng

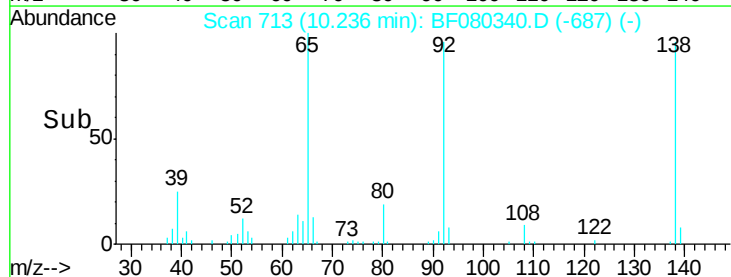
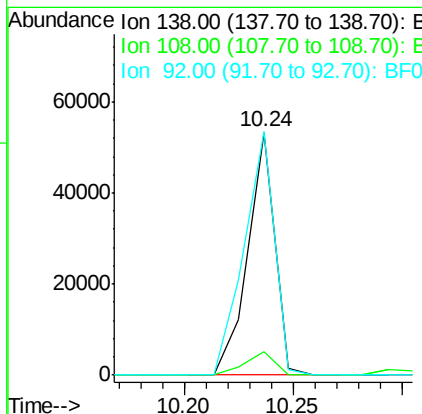
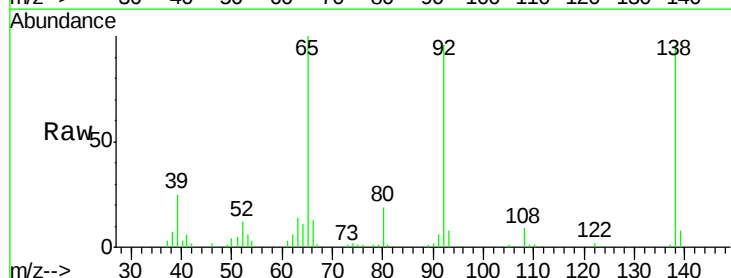
RT: 10.24 min Scan# 713

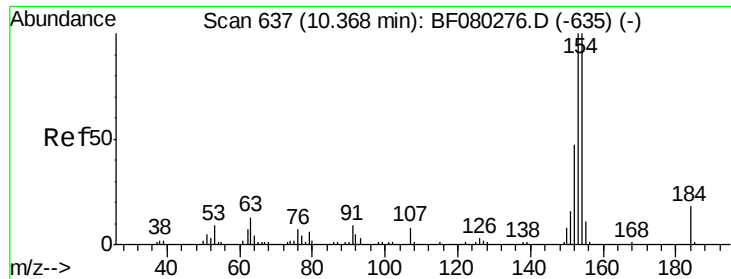
Delta R.T. 0.00 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

Tgt Ion:	138	Resp:	46002
Ion Ratio	Lower	Upper	
138	100		
108	9.7	6.7	10.1
92	100.3	72.6	109.0





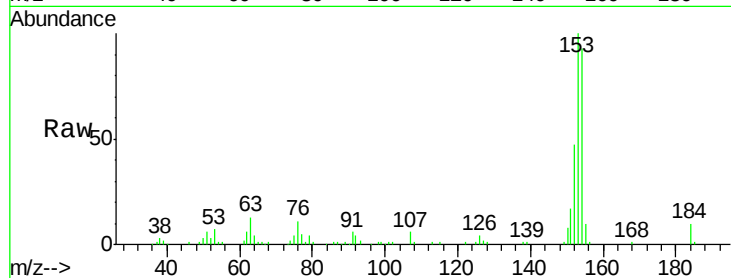
#53
2,4-Dinitrophenol
Concen: 42.94 ng
RT: 10.34 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

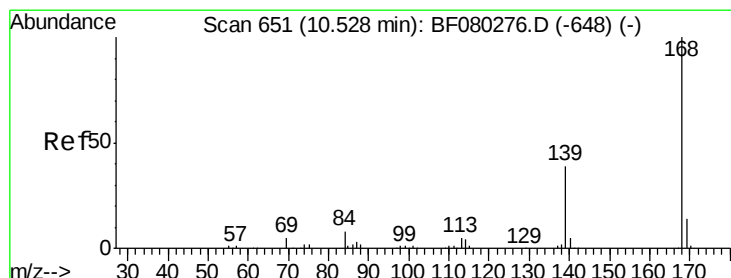
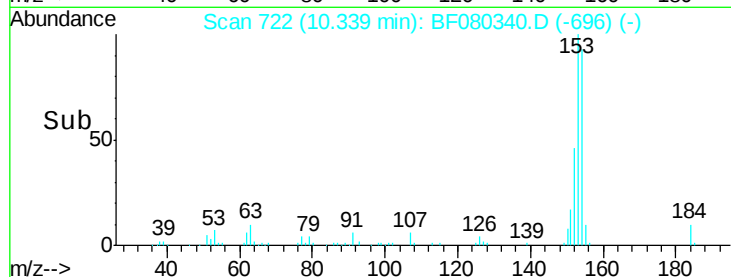
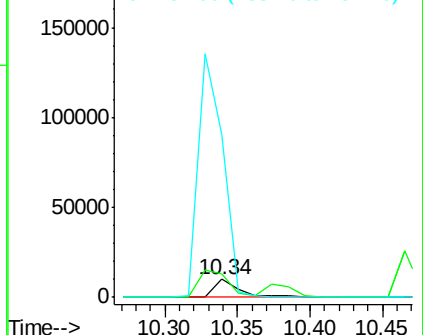
Tgt Ion:184 Resp: 11897
Ion Ratio Lower Upper
184 100
63 127.5 65.0 97.6#
154 909.1 473.1 709.7#

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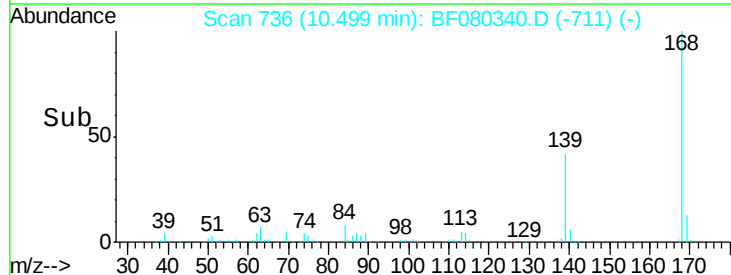
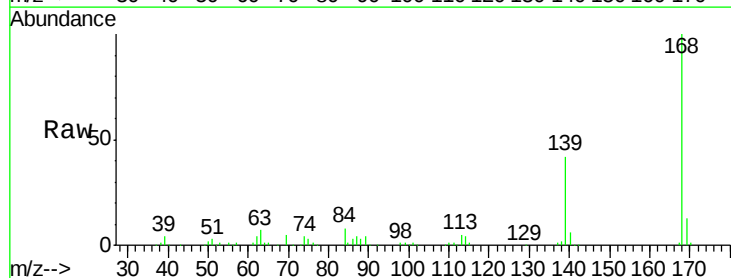
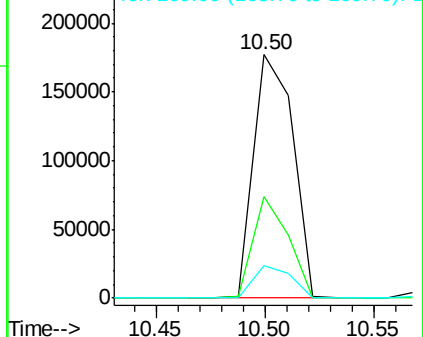
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

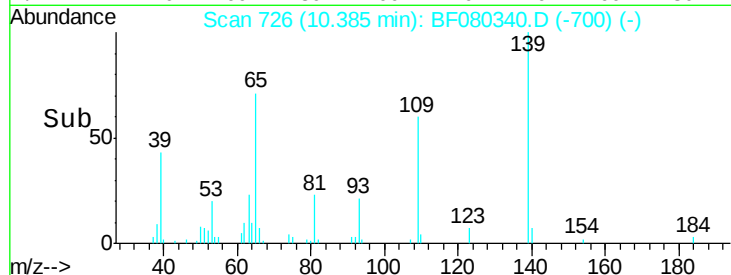
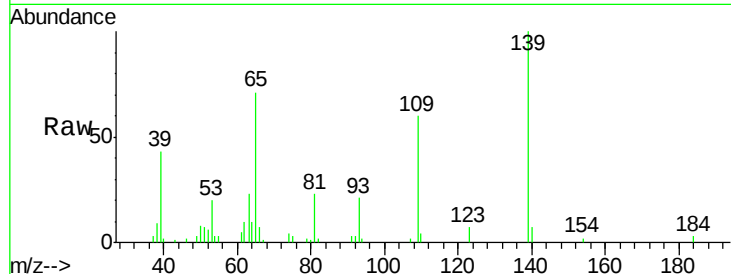
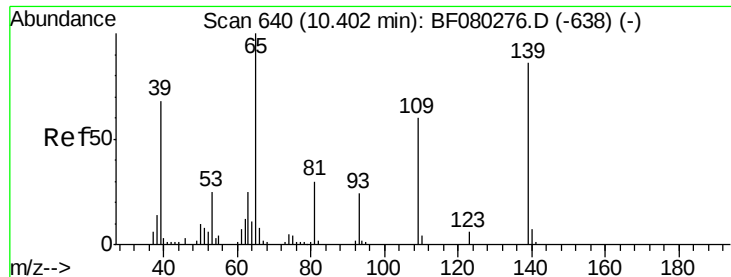


#54
Dibenzofuran
Concen: 37.01 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Tgt Ion:168 Resp: 224025
Ion Ratio Lower Upper
168 100
139 41.8 31.5 47.3
169 13.4 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





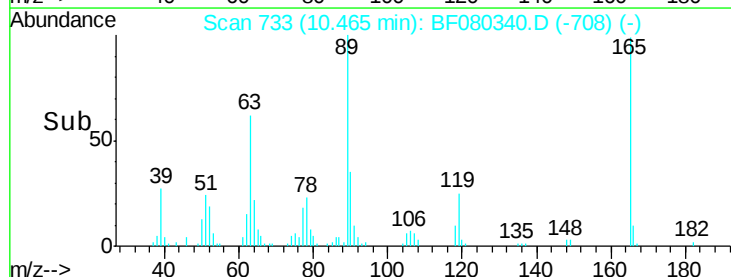
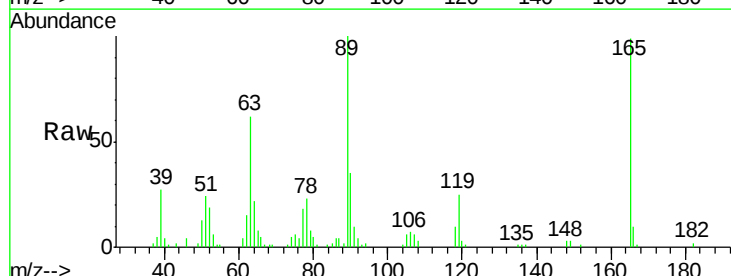
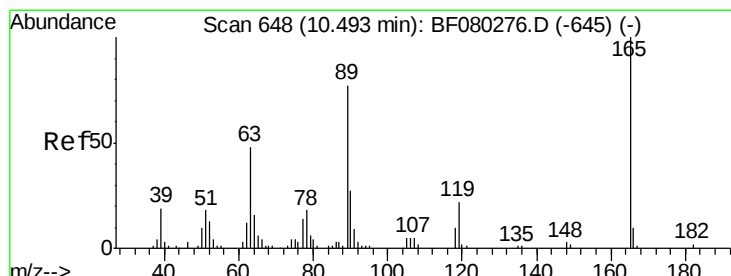
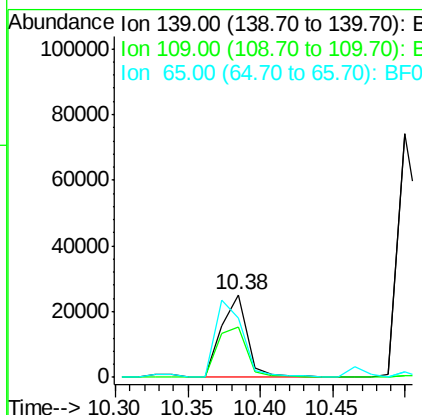
#55
4-Nitrophenol
Concen: 36.32 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Tgt Ion: 139 Resp: 31341
Ion Ratio Lower Upper
139 100
109 60.3 50.2 90.2
65 71.5 96.7 136.7#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

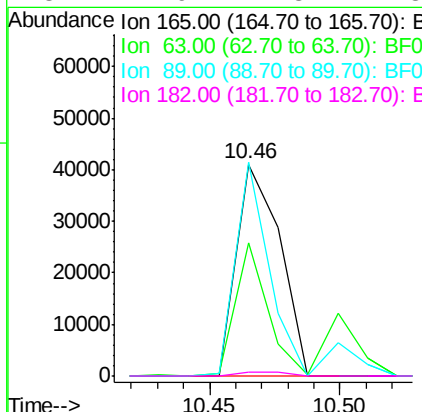
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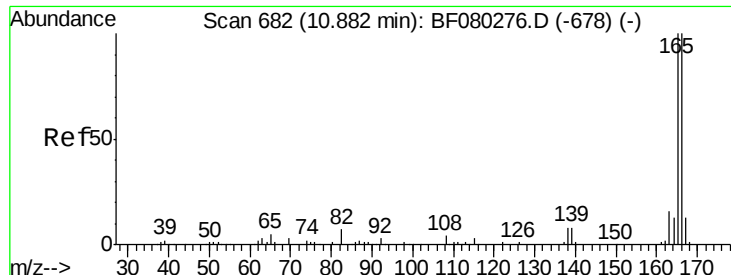
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#56
2,4-Dinitrotoluene
Concen: 36.26 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Tgt Ion: 165 Resp: 47858
Ion Ratio Lower Upper
165 100
63 62.7 38.7 58.1#
89 101.0 62.0 93.0#
182 1.9 1.8 2.8





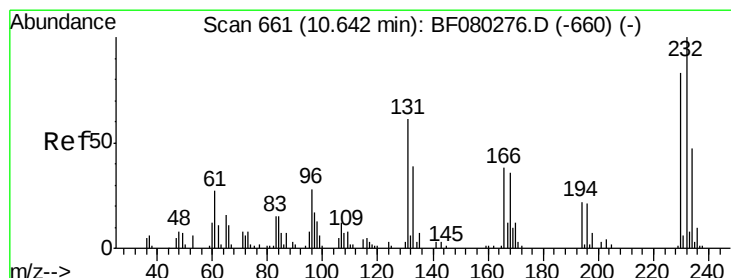
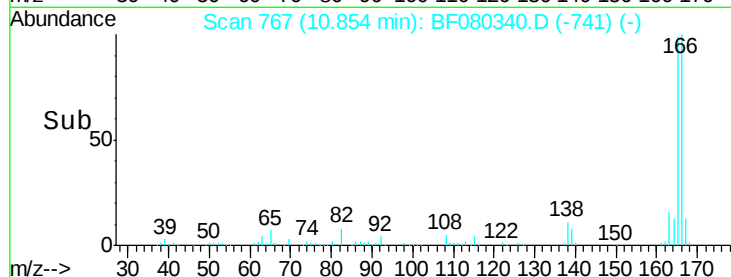
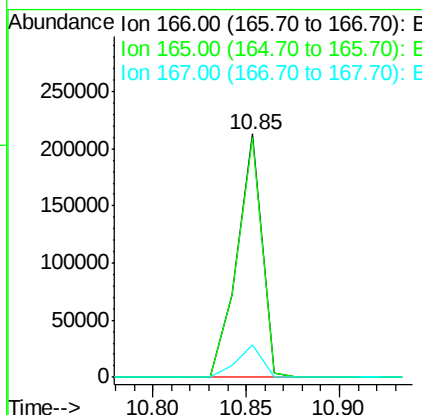
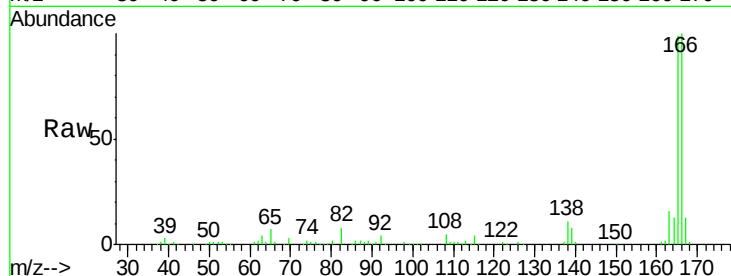
#57
Fluorene
 Concen: 39.50 ng
 RT: 10.85 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	198310		
165	98.7	79.9	119.9	
167	13.2	10.3	15.5	

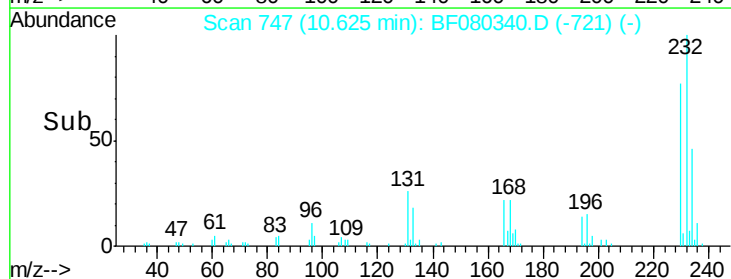
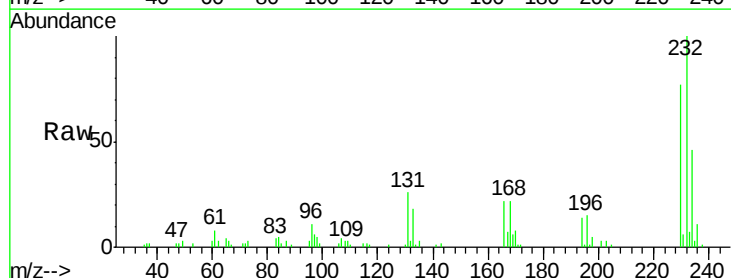
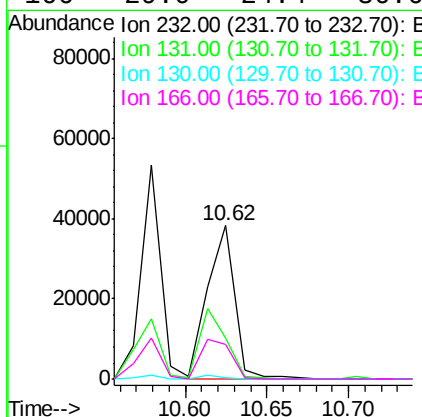
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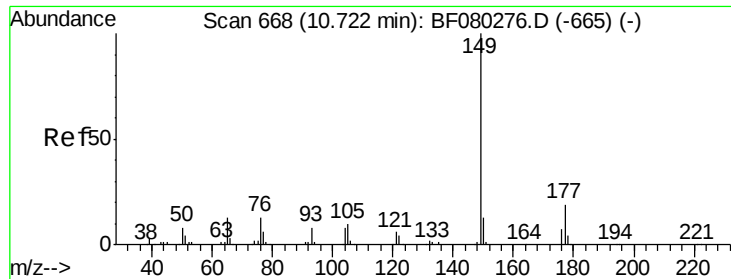
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.66 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	44559		
131	44.1	37.0	55.6	
130	2.2	1.5	2.3	
166	29.0	24.4	36.6	





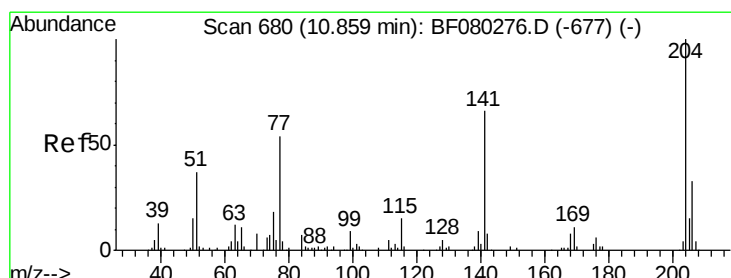
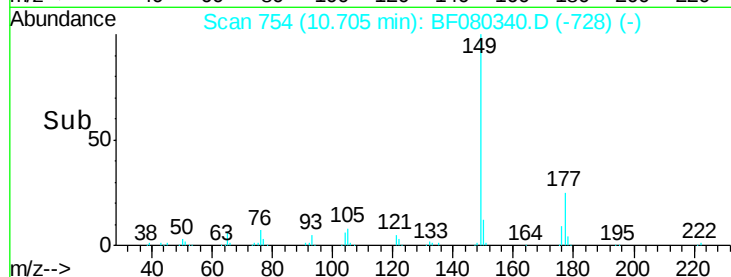
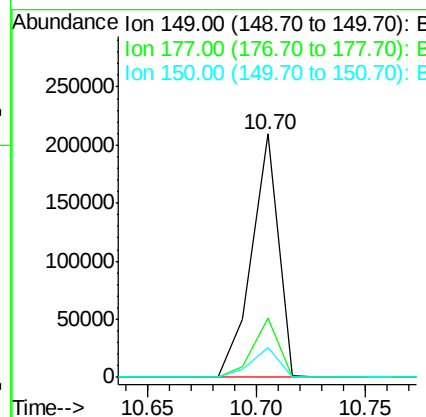
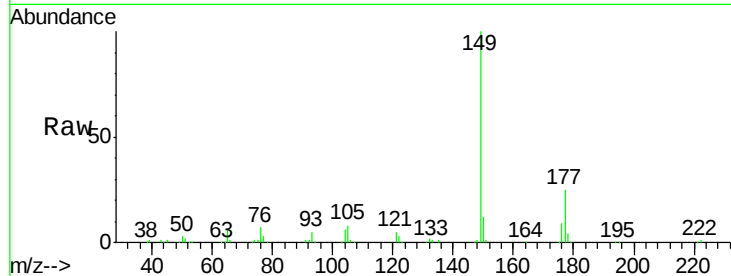
#59
Diethylphthalate
Concen: 37.92 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	179448		
177	24.5	15.4	23.0#	
150	12.2	10.5	15.7	

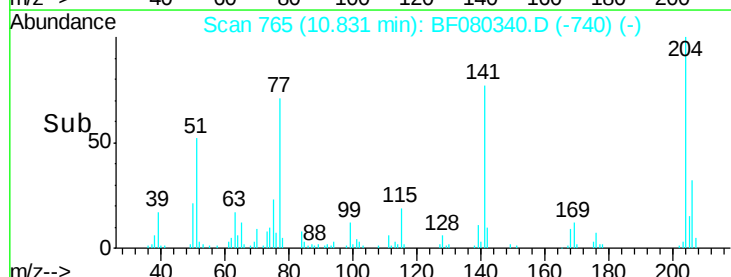
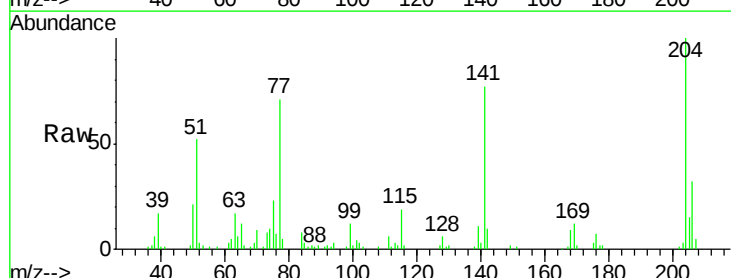
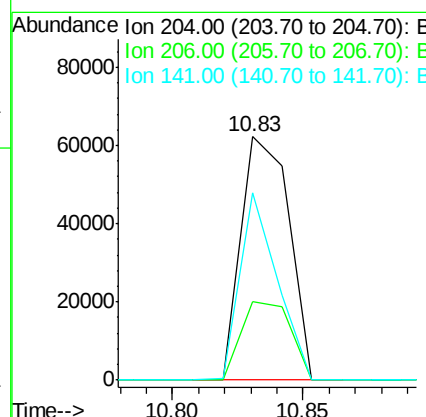
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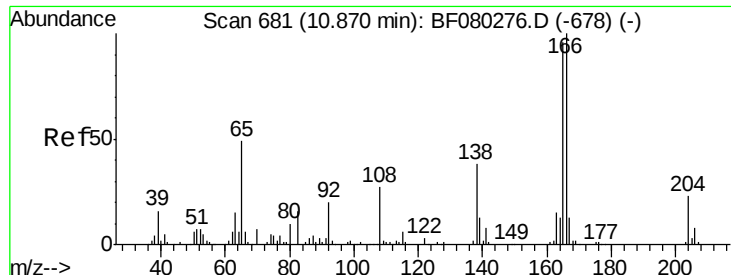
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#60
4-Chlorophenyl-phenylether
Concen: 35.38 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

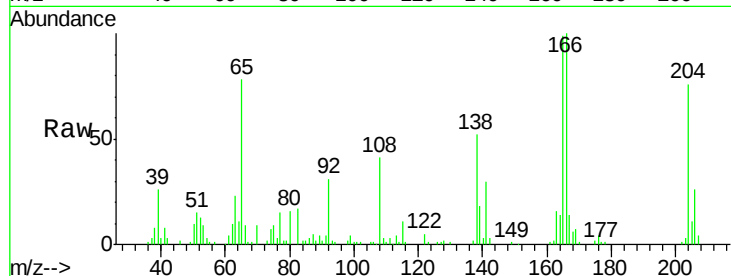
Tgt Ion	Ratio	Resp	Lower	Upper
204	100	80321		
206	32.3	26.5	39.7	
141	77.2	52.5	78.7	





#61
4-Nitroaniline
Concen: 35.44 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

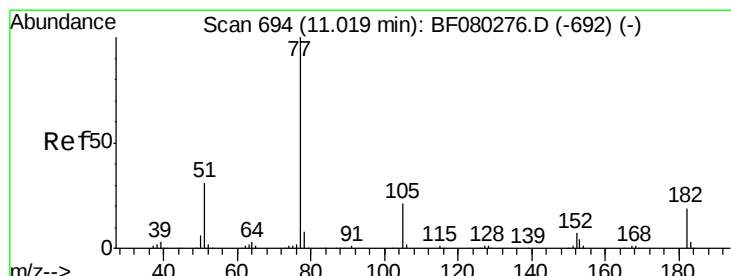
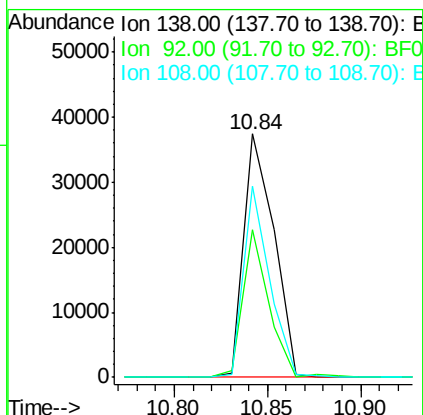
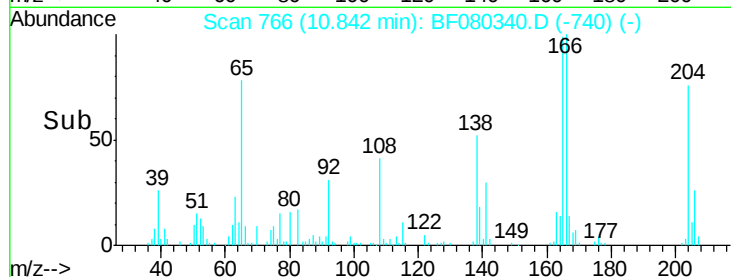
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



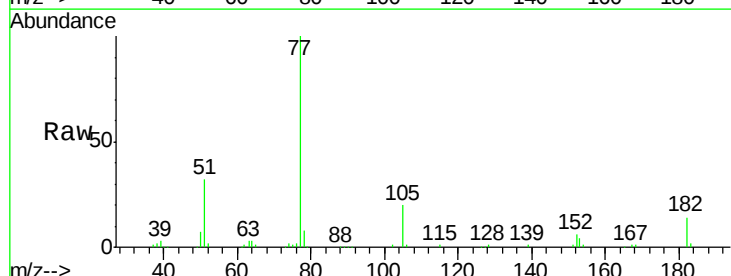
Tgt Ion: 138 Resp: 42045
Ion Ratio Lower Upper
138 100
92 60.7 32.7 72.7
108 78.7 49.6 89.6

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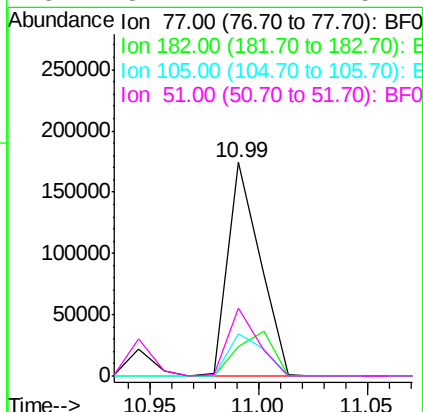
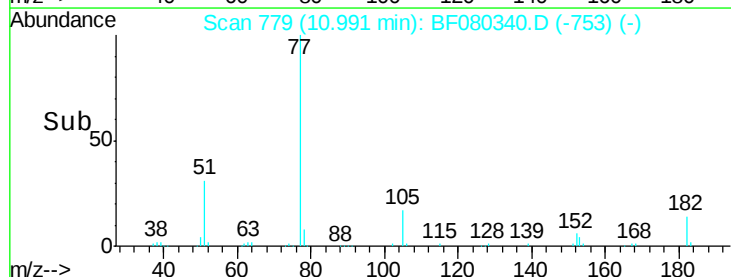
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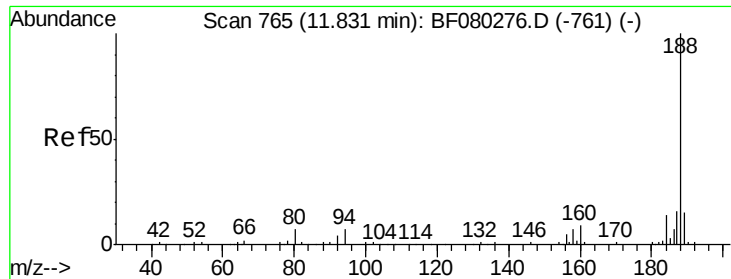


#62
Azobenzene
Concen: 36.54 ng
RT: 10.99 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51



Tgt Ion: 77 Resp: 177839
Ion Ratio Lower Upper
77 100
182 13.8 0.0 38.9
105 20.1 1.3 41.3
51 32.1 11.1 51.1





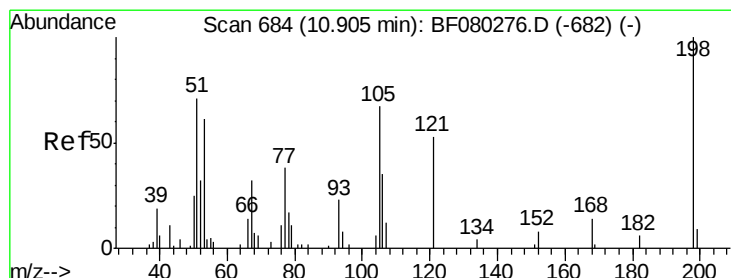
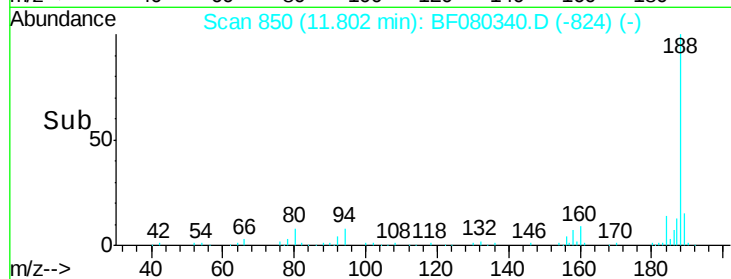
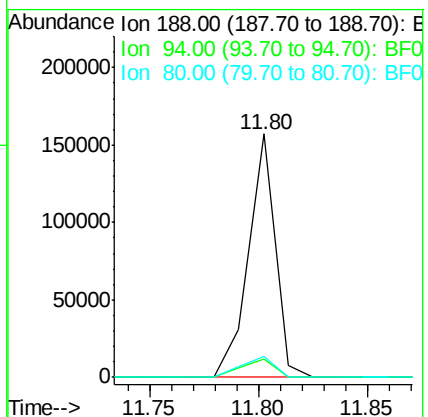
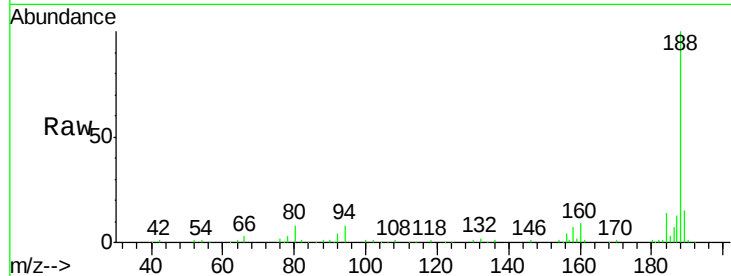
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.80 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.6	5.4	8.0
80	8.4	5.8	8.6

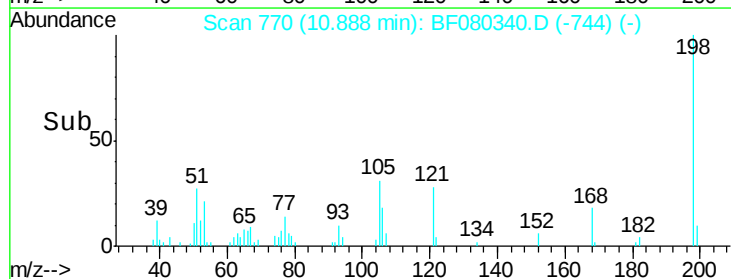
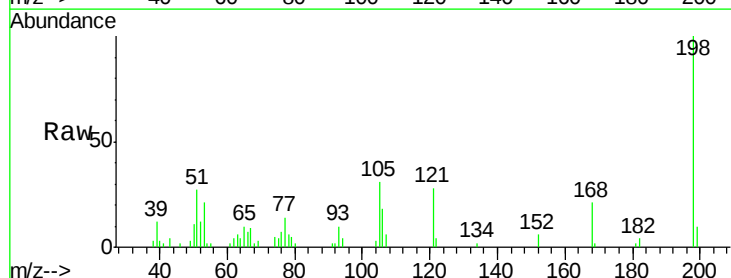
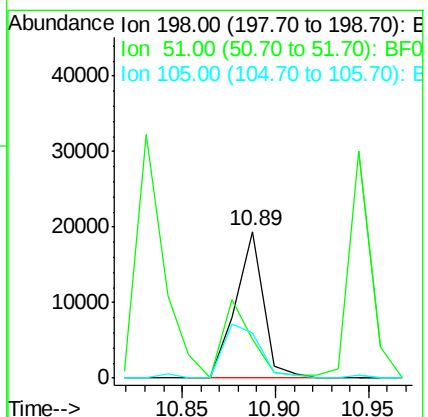
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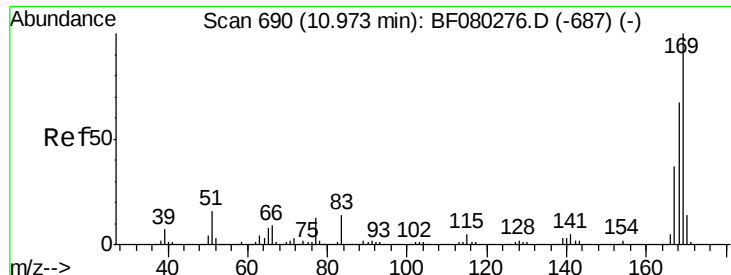
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.98 ng
 RT: 10.89 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	26.7	63.7	103.7#
105	30.8	46.9	86.9#





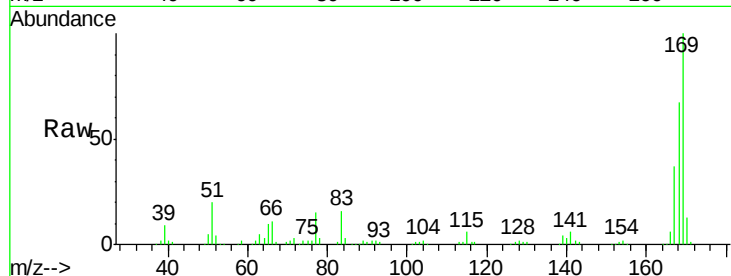
#65
 n-Nitrosodiphenylamine
 Concen: 34.44 ng
 RT: 10.94 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

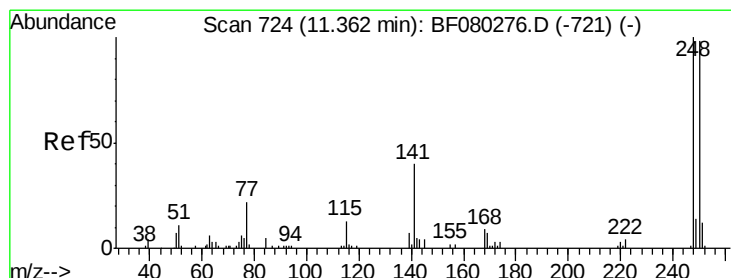
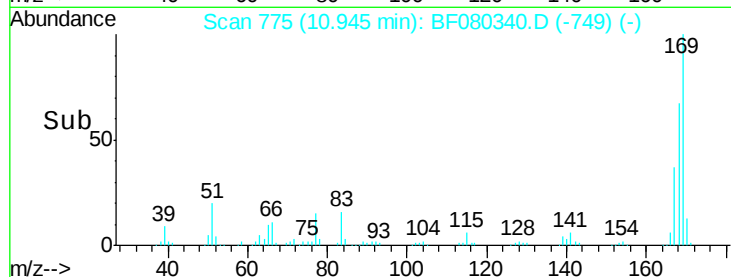
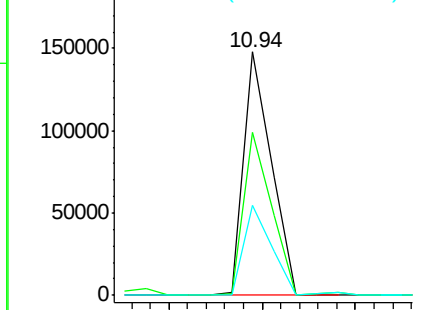
Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	66.9	53.6	80.4
167	36.9	29.9	44.9

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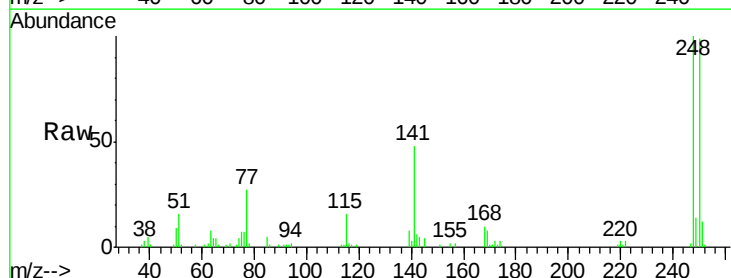


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

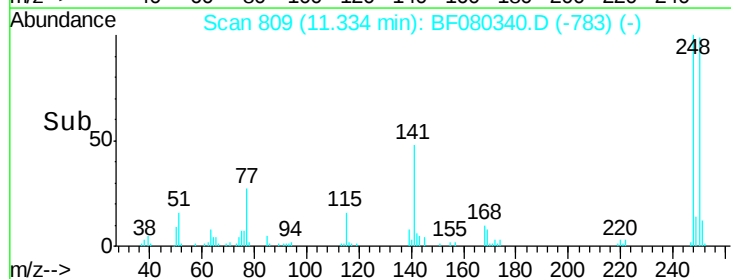
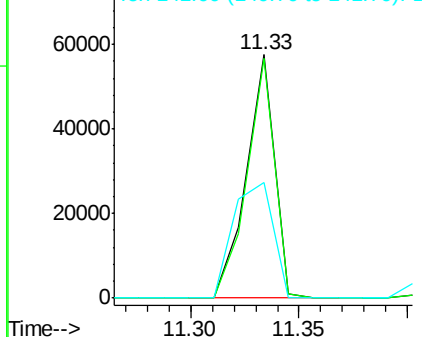


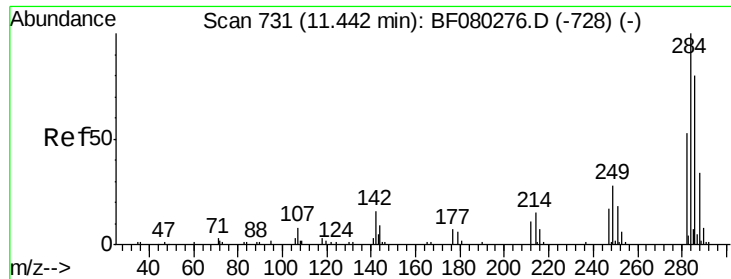
#66
 4-Bromophenyl-phenylether
 Concen: 35.59 ng
 RT: 11.33 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	98.6	78.2	117.4
141	47.5	31.9	47.9



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





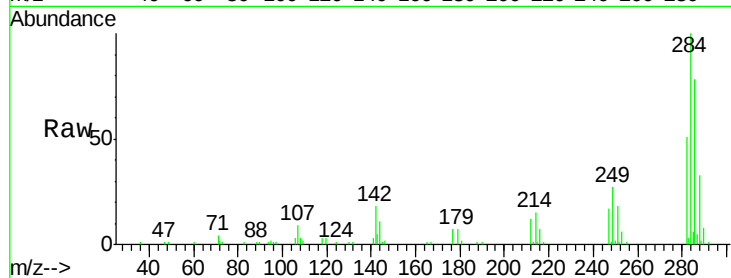
#67
Hexachlorobenzene
Concen: 36.80 ng
RT: 11.41 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

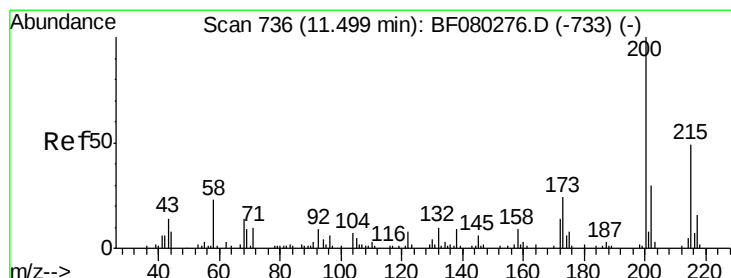
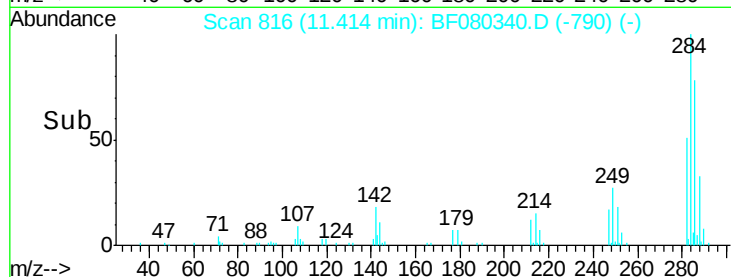
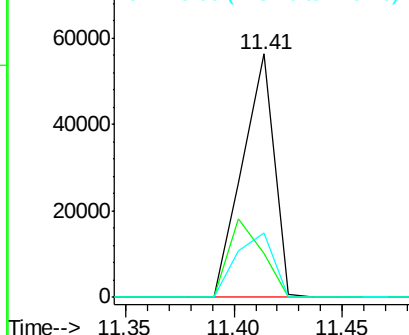
Tgt Ion	Ratio	Lower	Upper
284	100		
142	17.8	12.5	18.7
249	26.7	22.4	33.6

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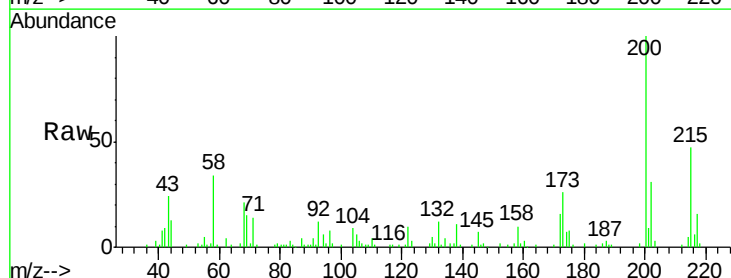


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

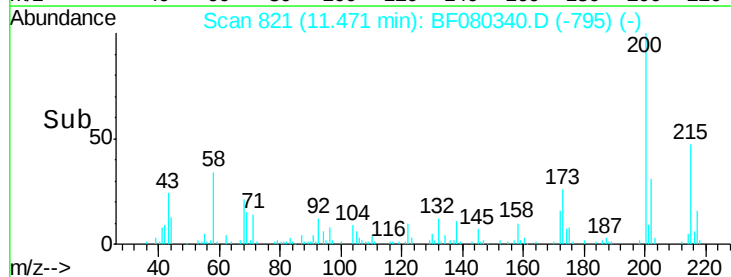
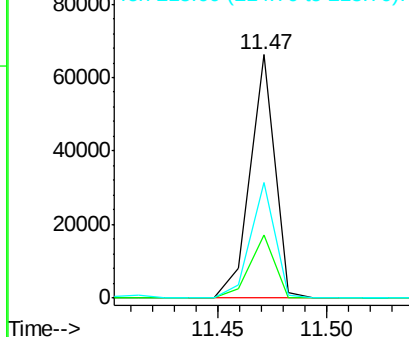


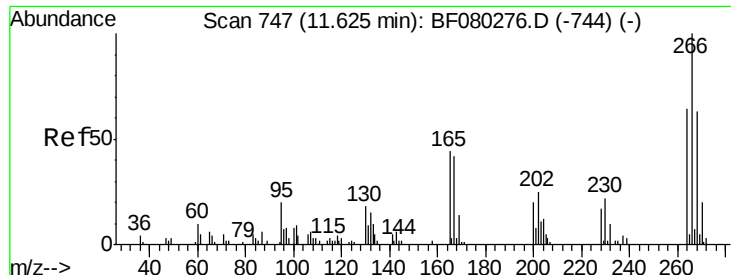
#68
Atrazine
Concen: 38.87 ng
RT: 11.47 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.8	3.5	43.5
215	47.4	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





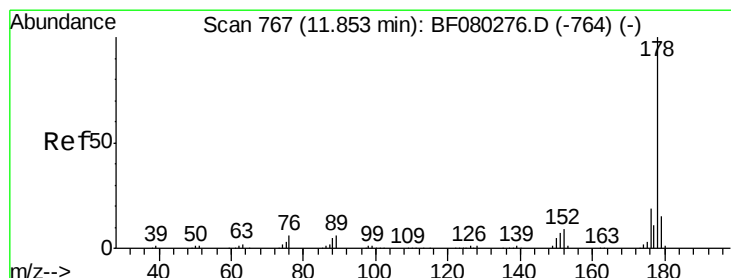
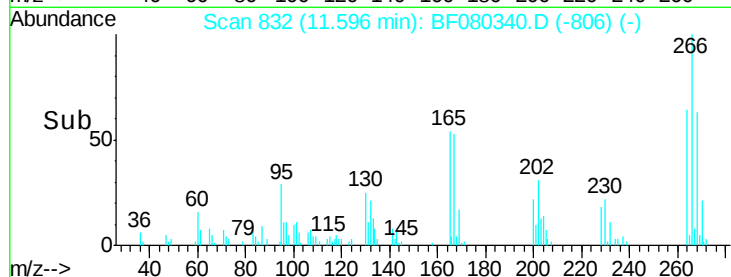
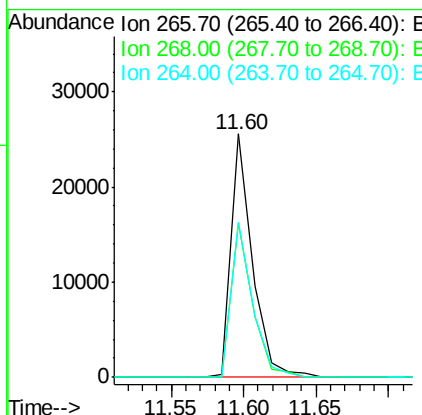
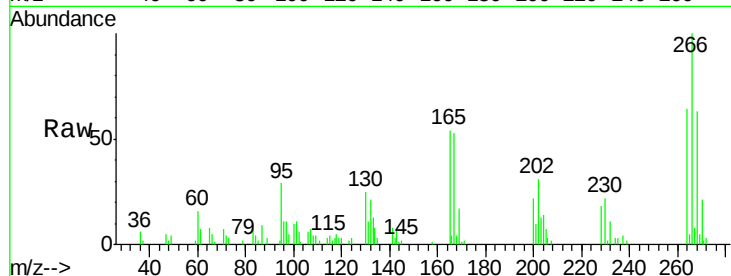
#69
 Pentachlorophenol
 Concen: 35.00 ng
 RT: 11.60 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	50.7	76.1
264	64.0	51.3	76.9

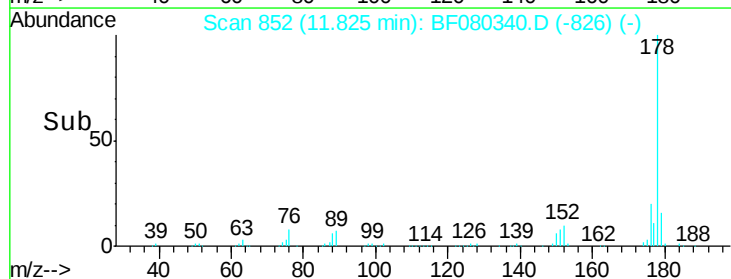
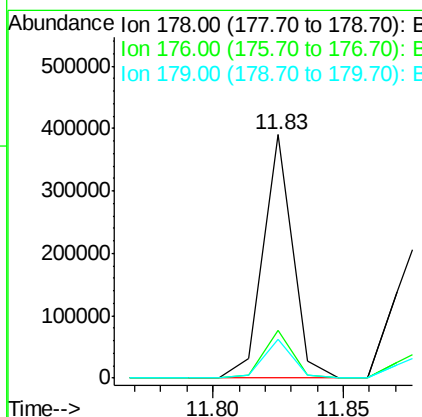
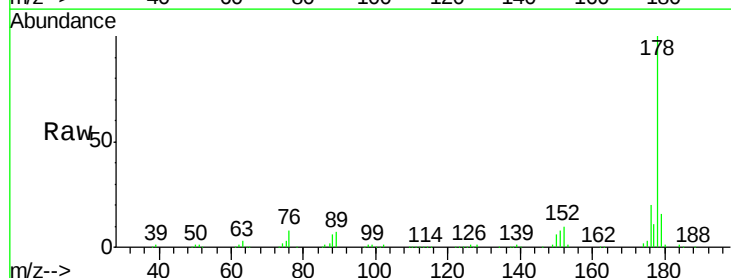
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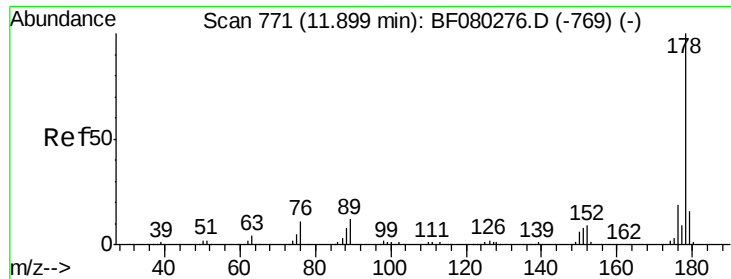
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#70
 Phenanthrene
 Concen: 38.28 ng
 RT: 11.83 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.6	23.4
179	15.7	12.2	18.2





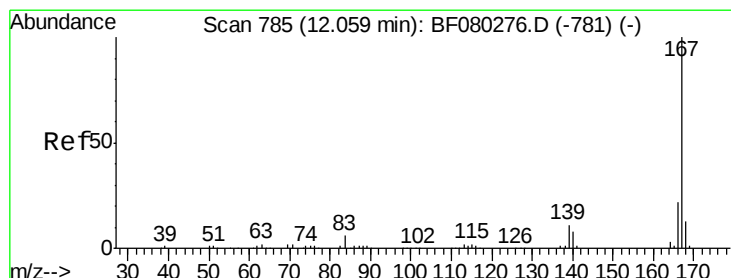
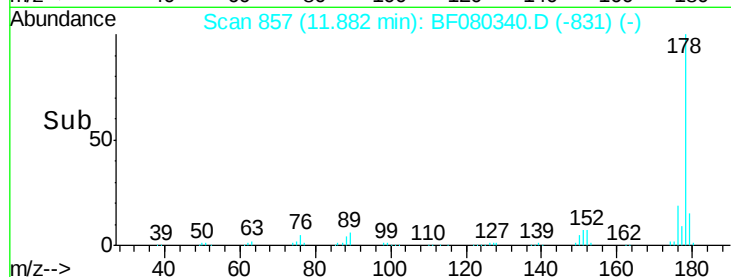
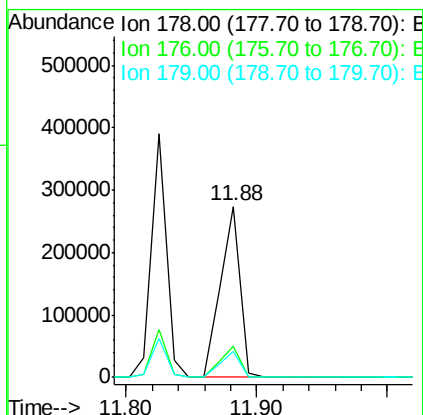
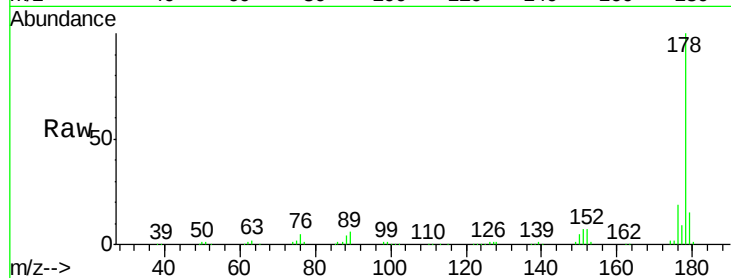
#71
 Anthracene
 Concen: 37.49 ng
 RT: 11.88 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	289745		
176	18.5	15.2	22.8	
179	14.9	12.6	18.8	

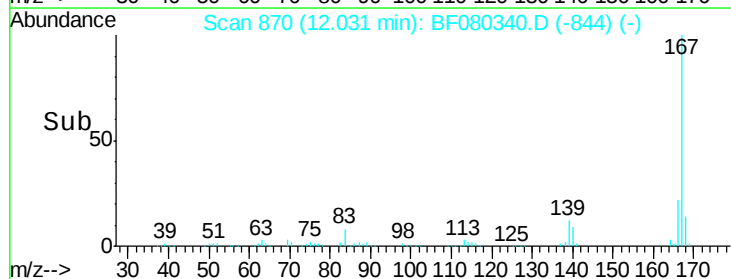
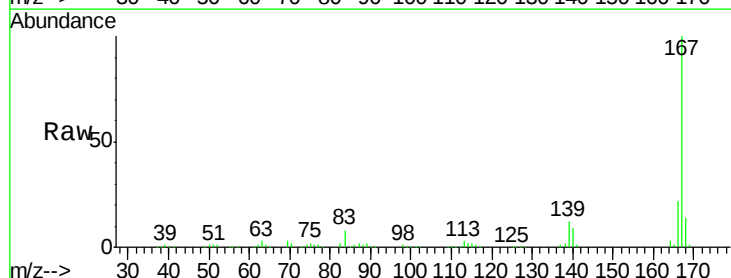
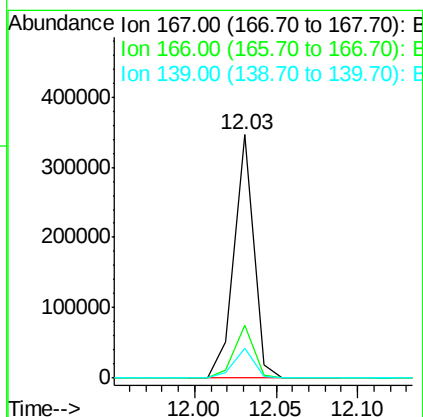
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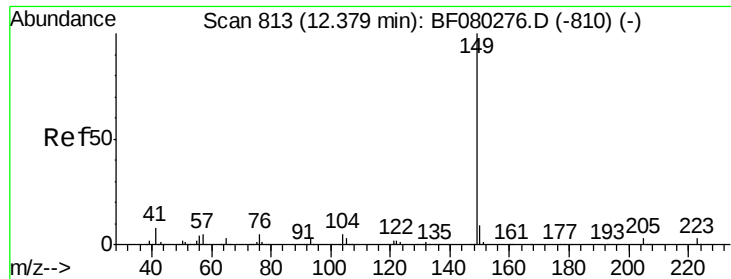
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#72
 Carbazole
 Concen: 39.52 ng
 RT: 12.03 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	285637		
166	21.8	17.3	25.9	
139	12.4	8.6	13.0	





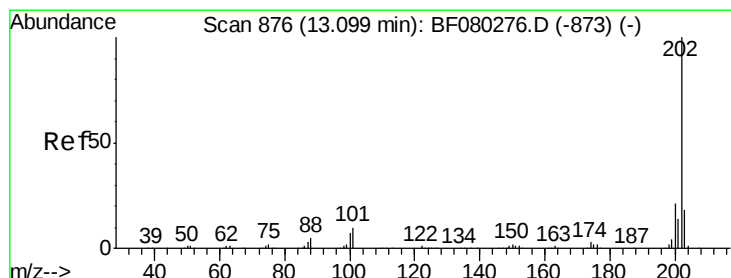
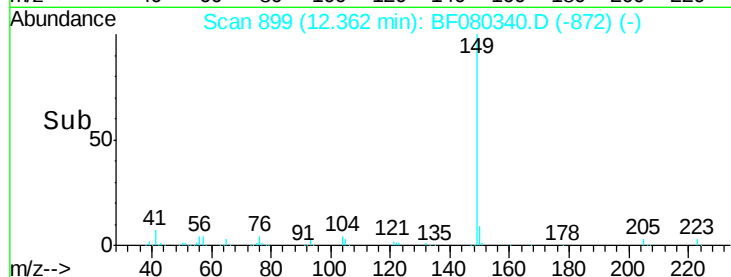
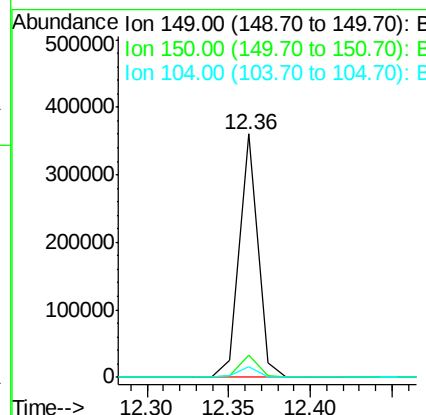
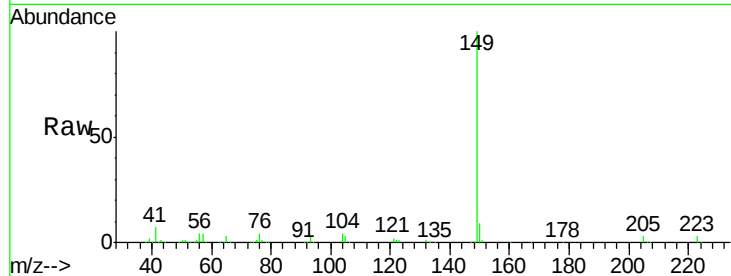
#73
Di-n-butylphthalate
Concen: 36.07 ng
RT: 12.36 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	279735		
150	9.2	7.4	11.0	
104	4.4	3.7	5.5	

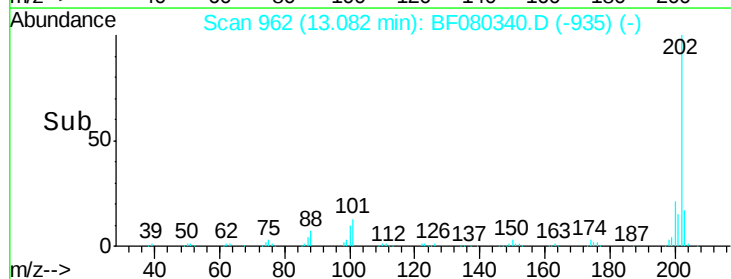
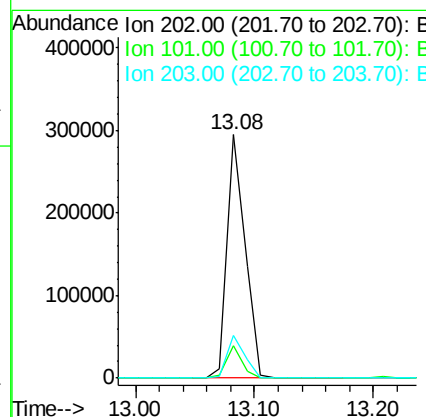
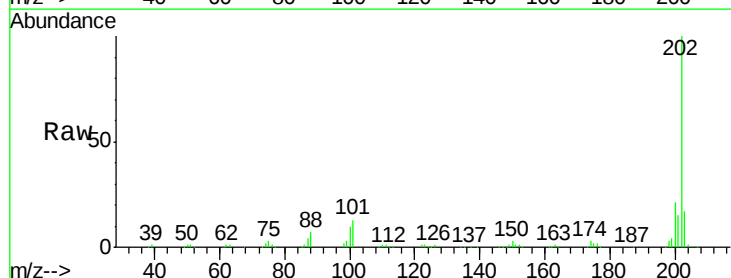
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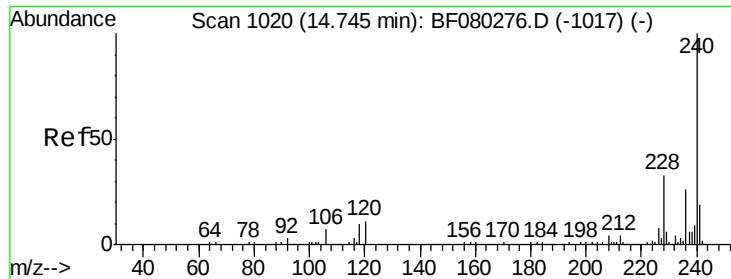
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#74
Fluoranthene
Concen: 36.92 ng
RT: 13.08 min Scan# 962
Delta R.T. 0.01 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	307318		
101	13.4	0.0	30.4	
203	17.4	0.0	37.5	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.77 min Scan# 1110

Delta R.T. 0.06 min

Lab File: BF080340.D

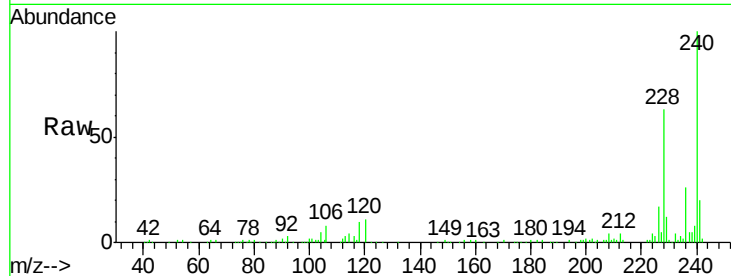
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Instrument :

BNA_F

ClientSampleId :

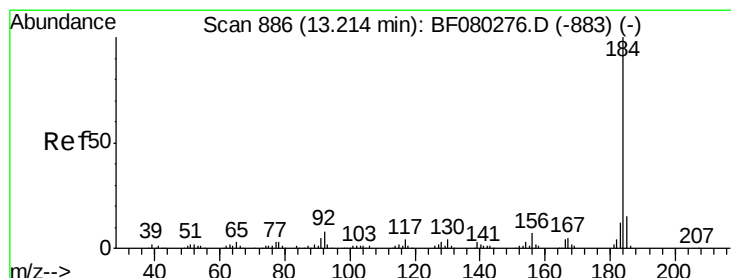
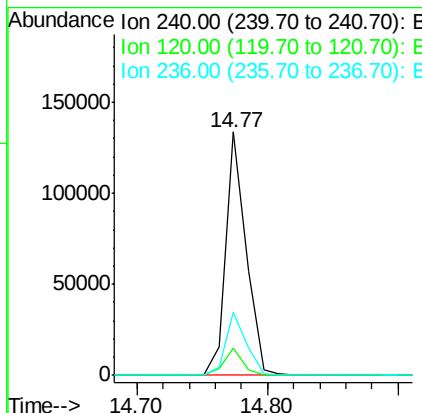
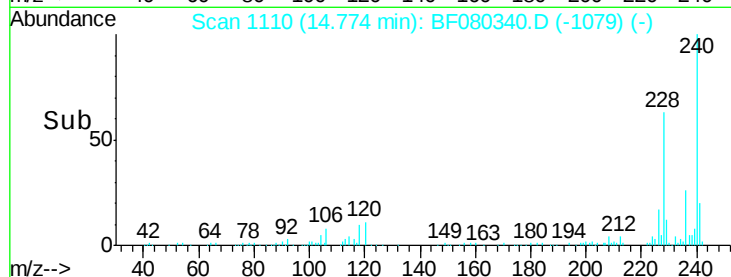
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
240	100	145225		
120	11.2	8.7	13.1	
236	26.1	20.9	31.3	

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#76

Benzidine

Concen: 37.18 ng

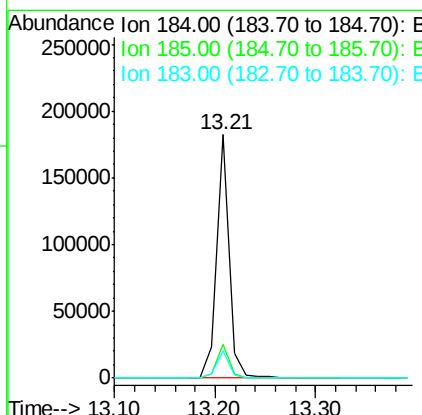
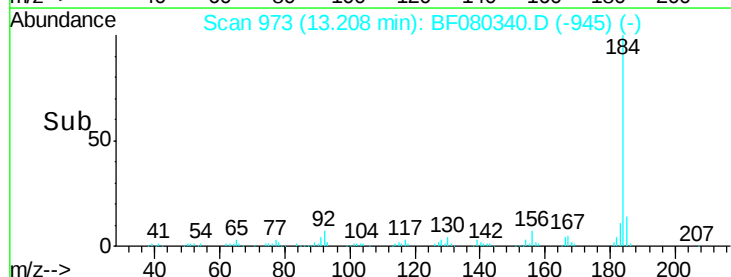
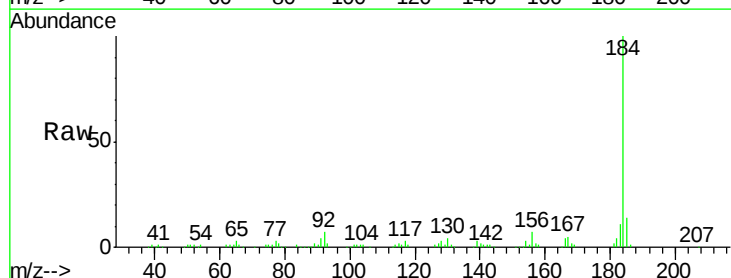
RT: 13.21 min Scan# 973

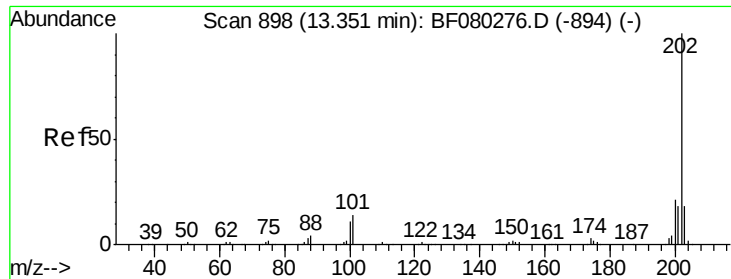
Delta R.T. 0.02 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	158099		
185	14.1	11.8	17.6	
183	11.2	9.4	14.0	





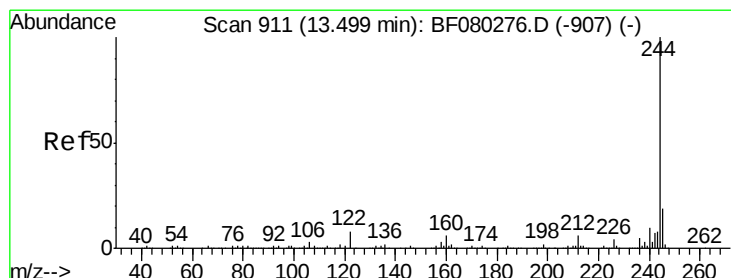
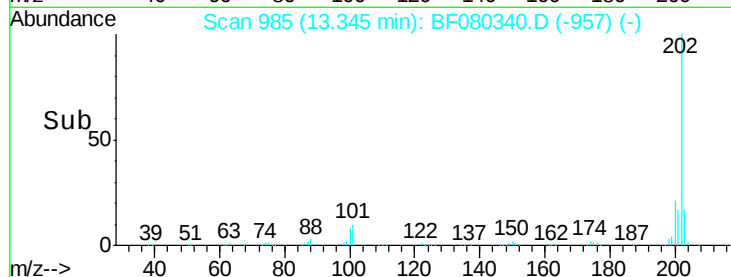
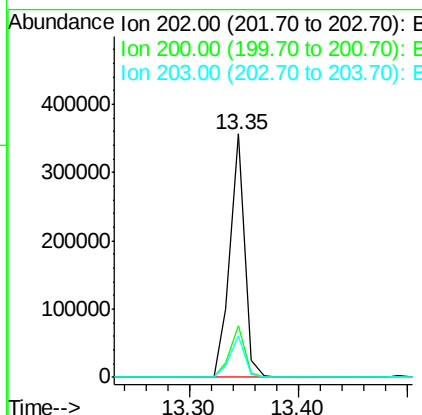
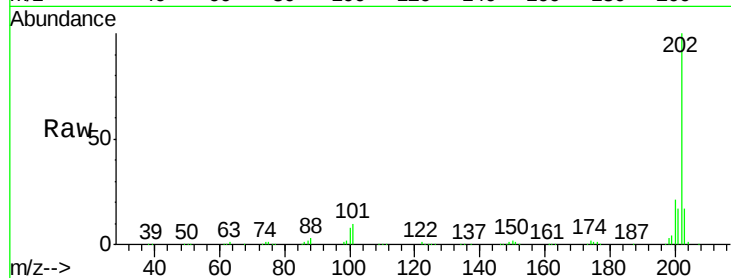
#77
 Pyrene
 Concen: 36.03 ng
 RT: 13.35 min Scan# 985
 Delta R.T. 0.02 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.0	17.0	25.6
203	17.2	14.0	21.0

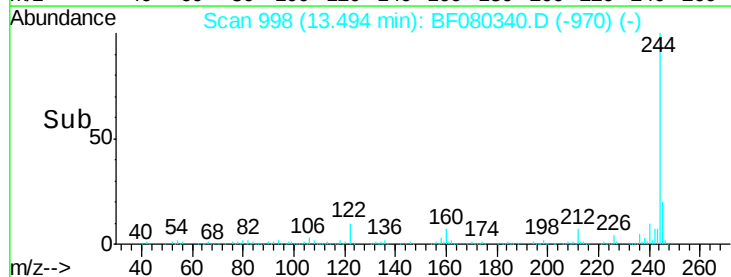
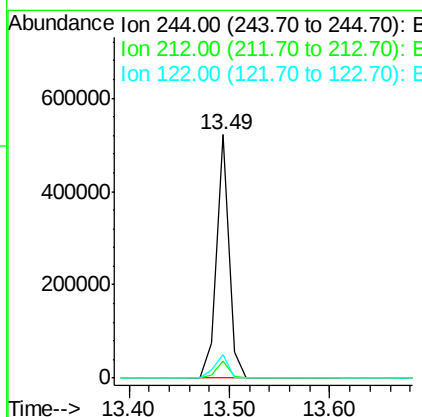
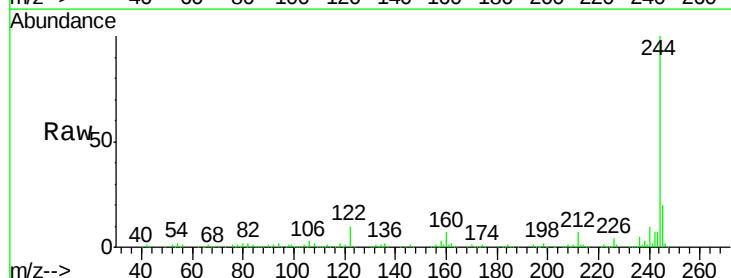
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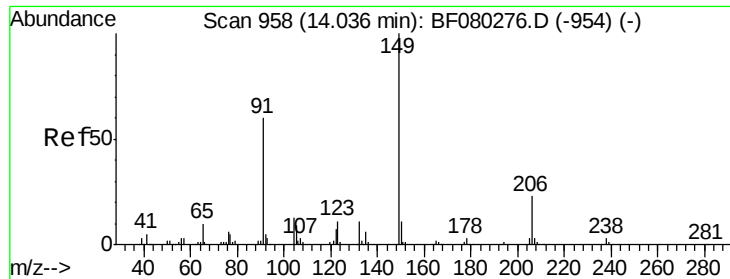
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#78
 Terphenyl-d14
 Concen: 72.92 ng
 RT: 13.49 min Scan# 998
 Delta R.T. 0.02 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.8	5.0	7.6
122	9.8	6.6	9.8





#79

Butylbenzylphthalate

Concen: 31.49 ng

RT: 14.04 min Scan# 1046

Delta R.T. 0.03 min

Lab File: BF080340.D

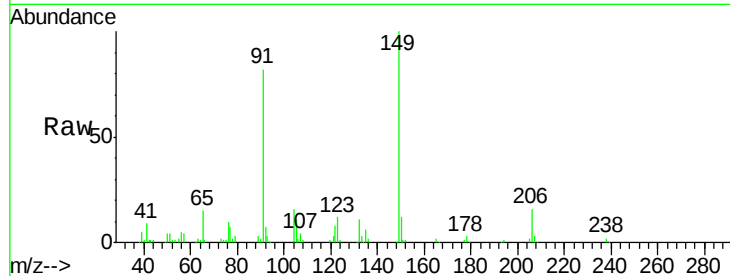
Acq: 3 Jul 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:149 Resp: 112221

Ion Ratio Lower Upper

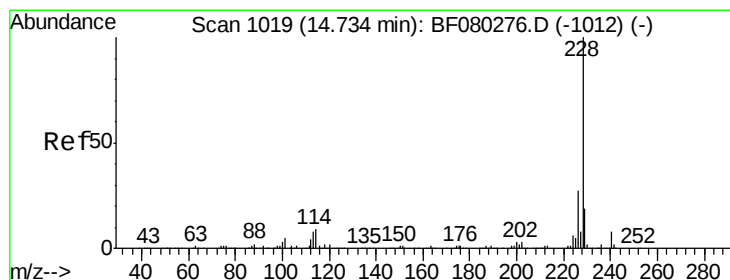
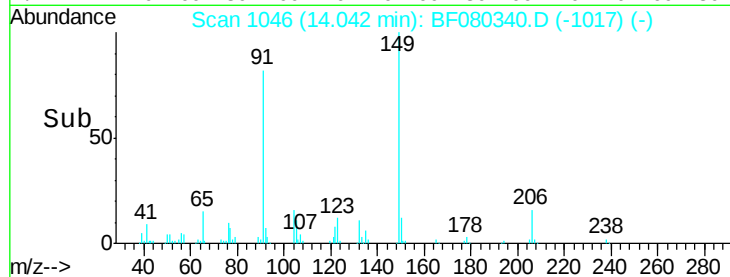
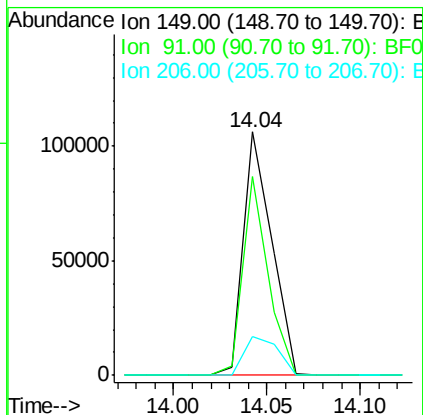
149 100

91 81.7 48.1 72.1#

206 15.9 18.1 27.1#

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#80

Benzo(a)anthracene

Concen: 37.65 ng

RT: 14.76 min Scan# 1109

Delta R.T. 0.06 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

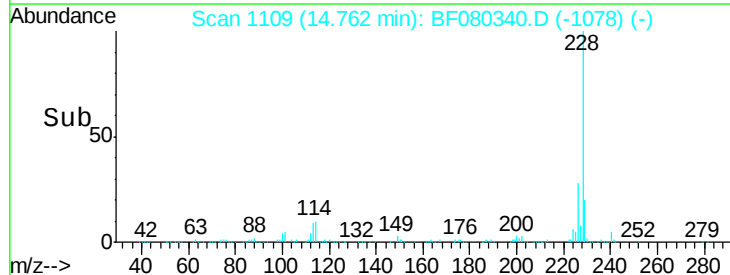
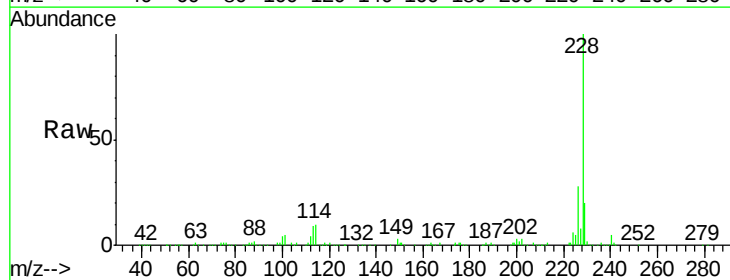
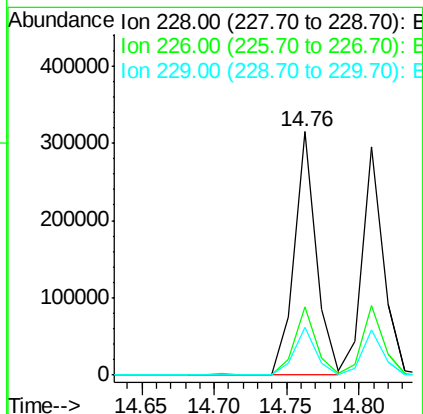
Tgt Ion:228 Resp: 330424

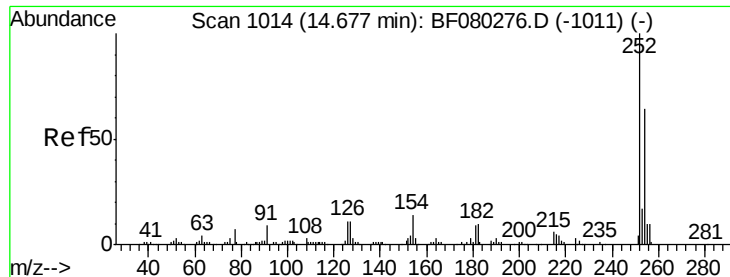
Ion Ratio Lower Upper

228 100

226 28.1 21.7 32.5

229 19.5 15.5 23.3





#81

3,3'-Dichlorobenzidine

Concen: 36.59 ng

RT: 14.71 min Scan# 1104

Delta R.T. 0.05 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

Instrument :

BNA_F

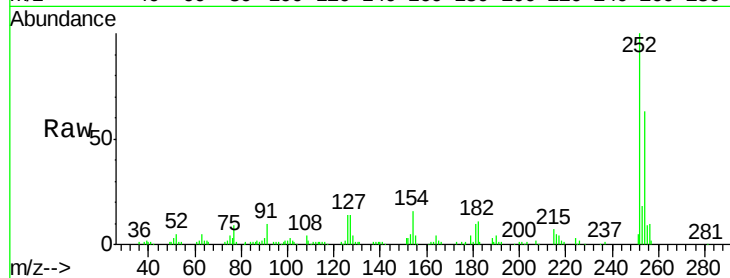
ClientSampleId :

SSTDCCC040EC

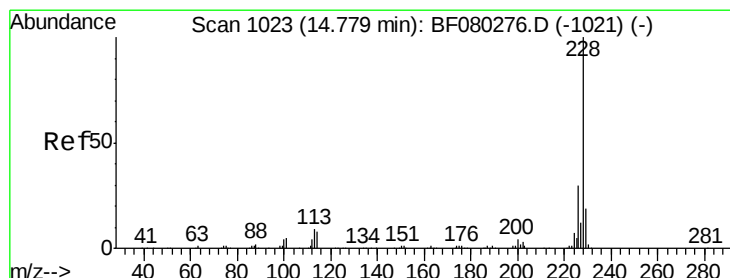
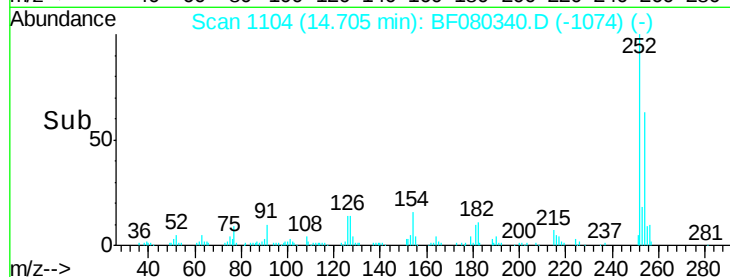
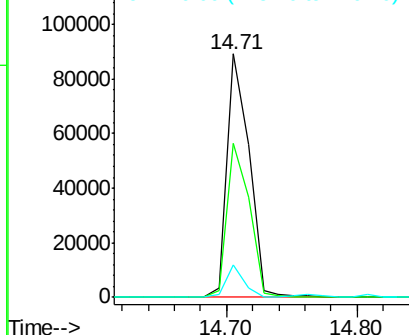
Tgt Ion:	252	Resp:	104816
Ion Ratio		Lower	Upper
252	100		
254	63.5	50.8	76.2
126	13.5	9.0	13.6

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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: 37.80 ng

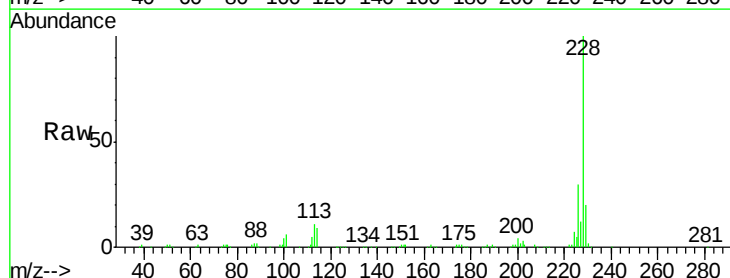
RT: 14.81 min Scan# 1113

Delta R.T. 0.06 min

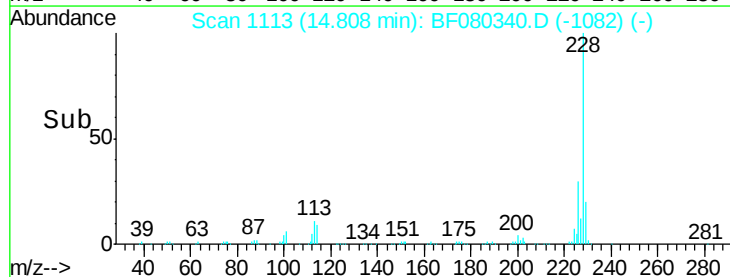
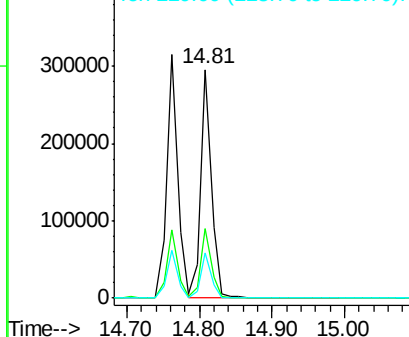
Lab File: BF080340.D

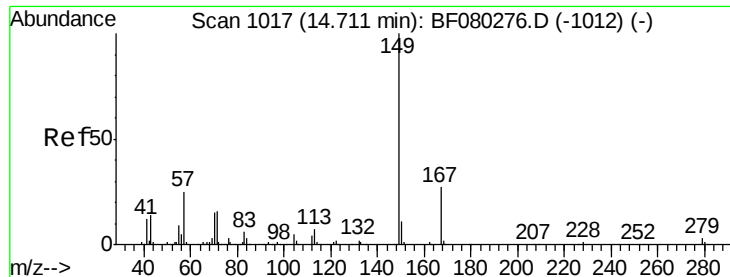
Acq: 3 Jul 2015 12:51

Tgt Ion:	228	Resp:	305816
Ion Ratio		Lower	Upper
228	100		
226	30.2	24.0	36.0
229	19.8	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: 32.41 ng

RT: 14.75 min Scan# 1108

Delta R.T. 0.06 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

Instrument :

BNA_F

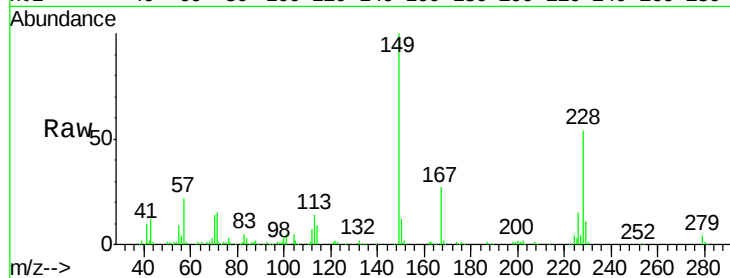
ClientSampleId :

SSTDCCC040EC

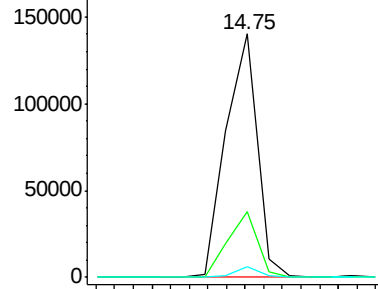
Tgt Ion:	149	Resp:	162614
Ion Ratio		Lower	Upper
149	100		
167	26.9	21.7	32.5
279	4.2	2.7	4.1#

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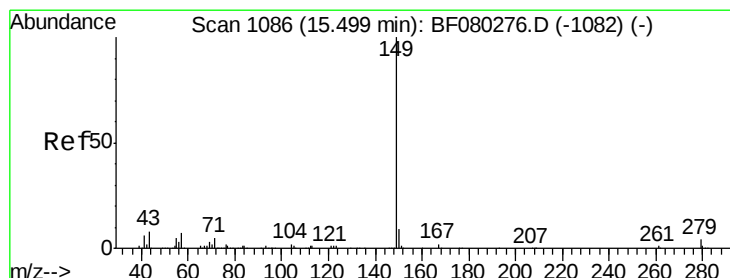
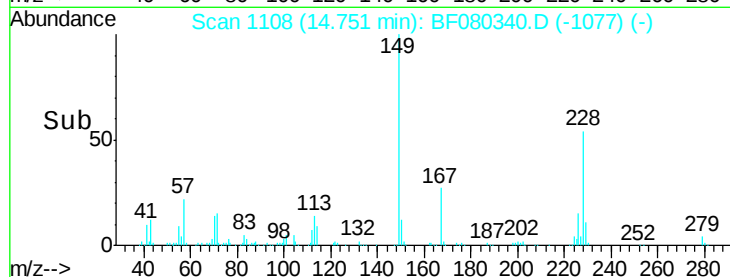
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 31.56 ng

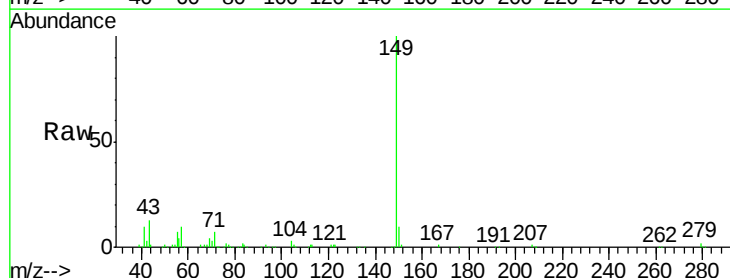
RT: 15.56 min Scan# 1179

Delta R.T. 0.08 min

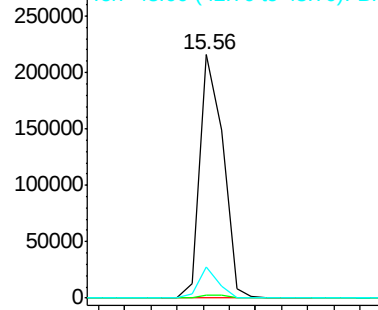
Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

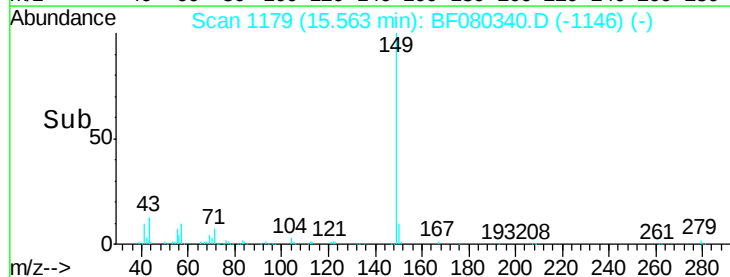
Tgt Ion:	149	Resp:	266807
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.2	1.8
43	11.2	8.3	12.5

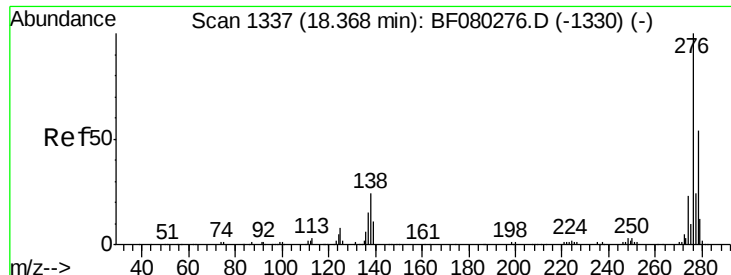


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0



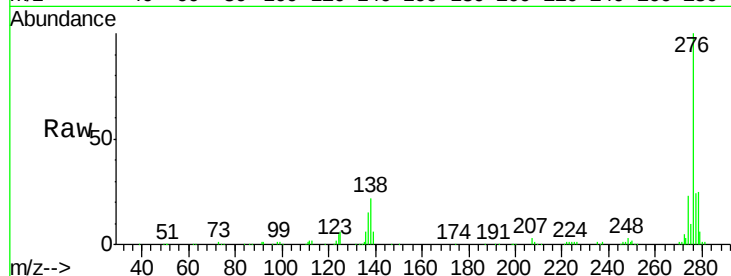
Time-->





#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.14 ng
 RT: 18.42 min Scan# 1429
 Delta R.T. 0.10 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

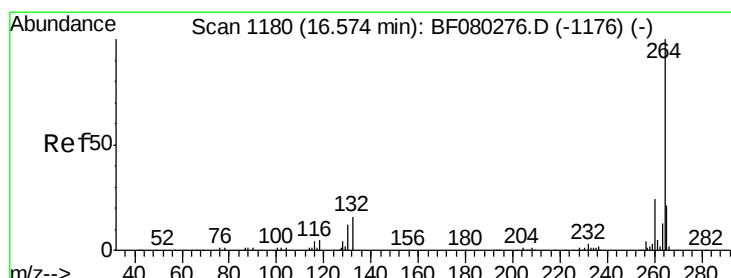
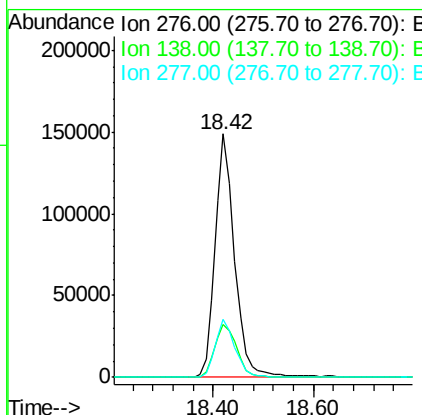
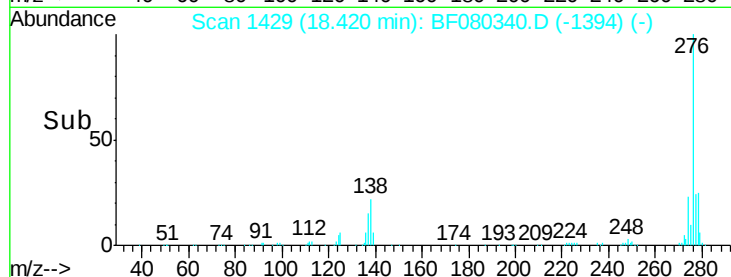
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.5	21.0	31.6
277	24.3	19.4	29.0

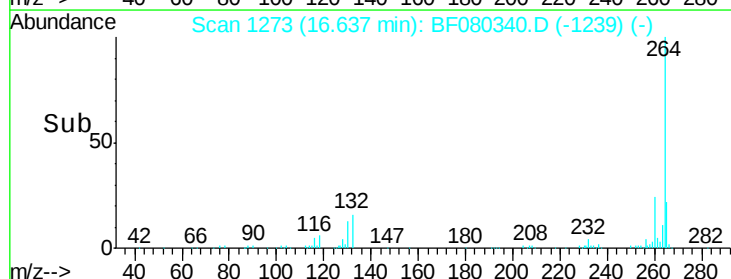
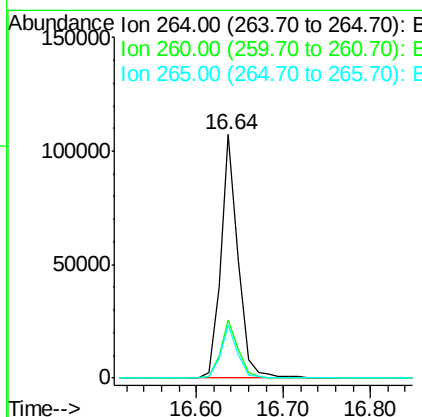
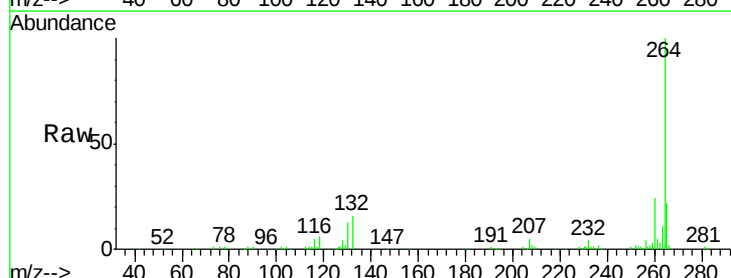
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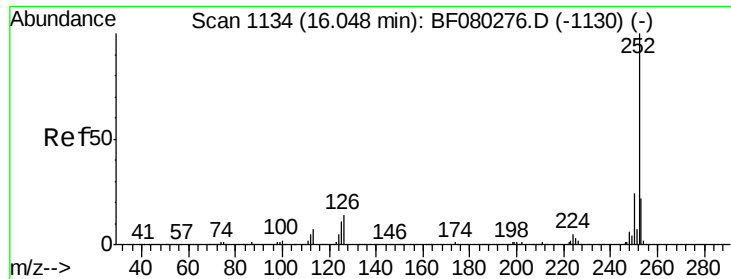
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.64 min Scan# 1273
 Delta R.T. 0.09 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.5	16.9	25.3





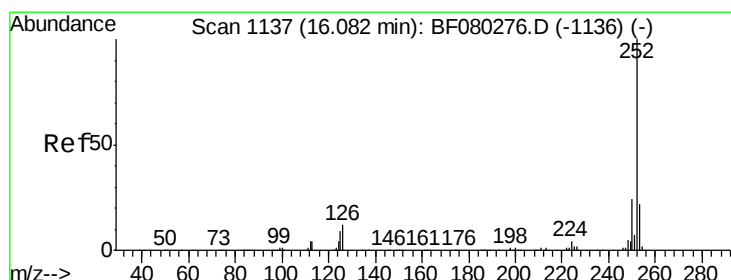
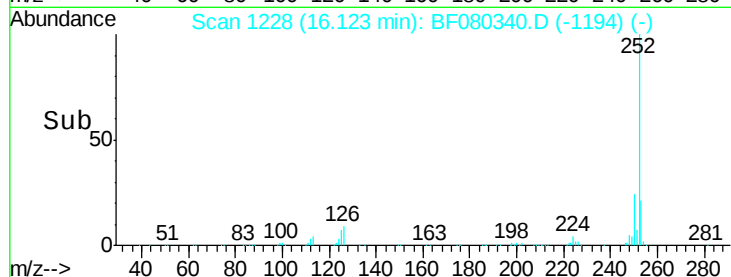
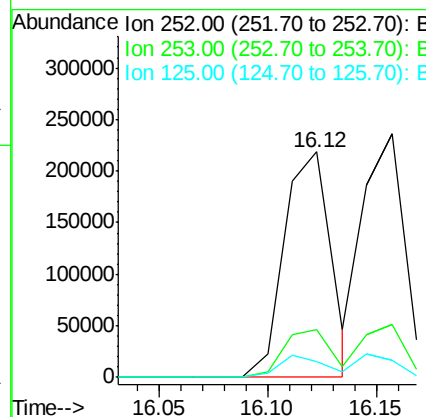
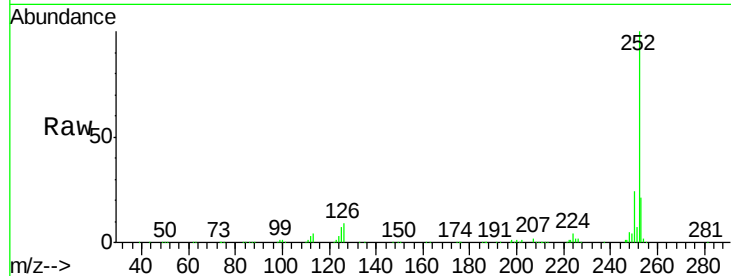
#87
Benzo(b)fluoranthene
Concen: 34.93 ng
RT: 16.12 min Scan# 1228
Delta R.T. 0.09 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	7.2	8.6	12.8

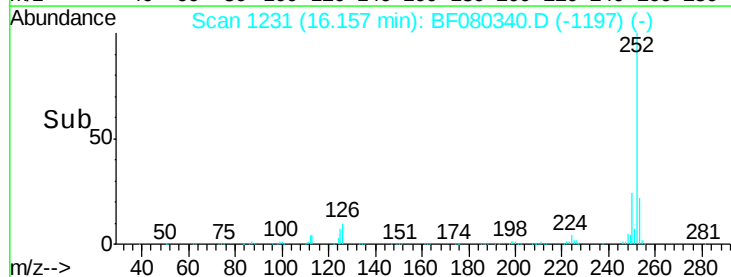
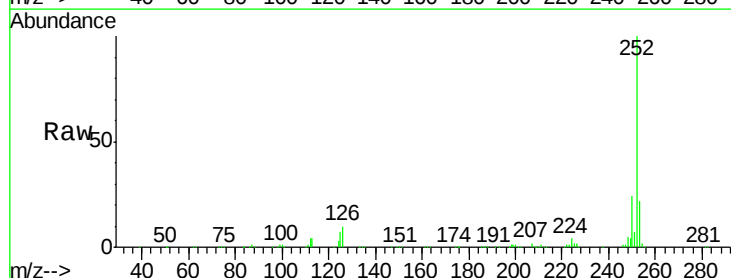
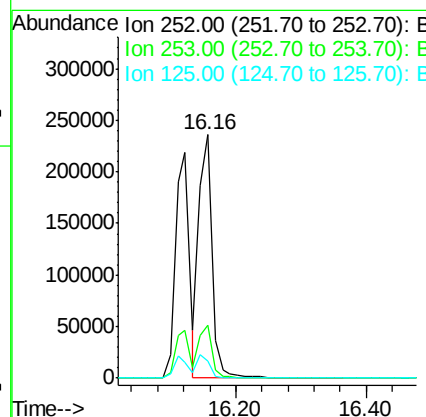
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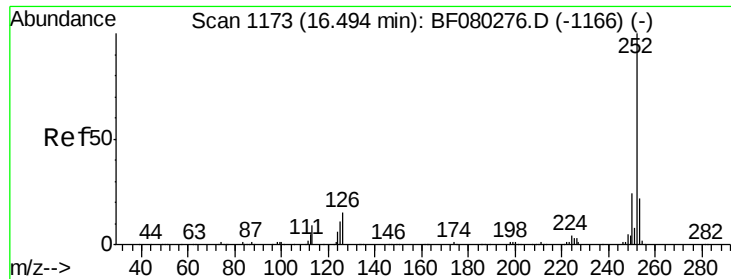
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#88
Benzo(k)fluoranthene
Concen: 37.56 ng
RT: 16.16 min Scan# 1231
Delta R.T. 0.09 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	7.0	8.4	12.6





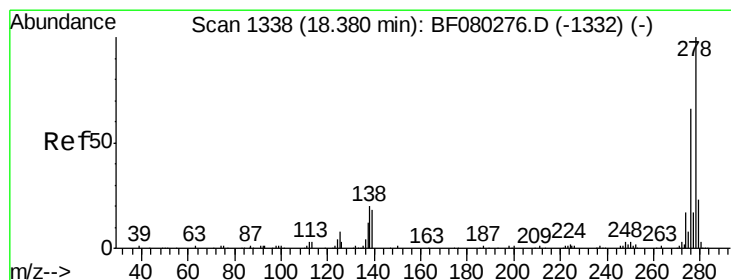
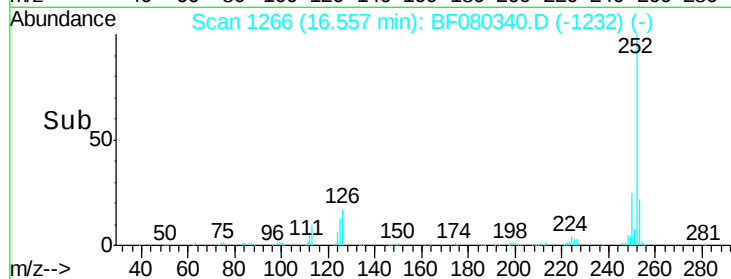
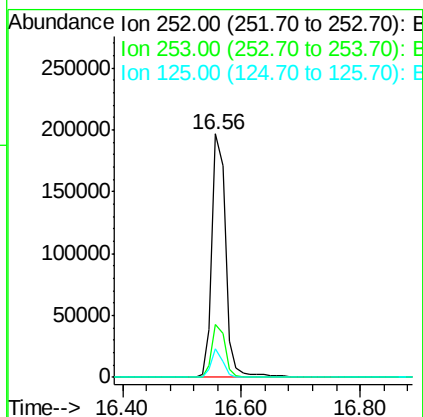
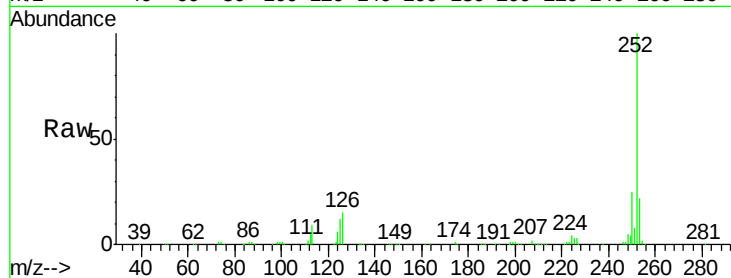
#89
Benzo(a)pyrene
Concen: 37.21 ng
RT: 16.56 min Scan# 1266
Delta R.T. 0.09 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	11.9	9.0	13.4

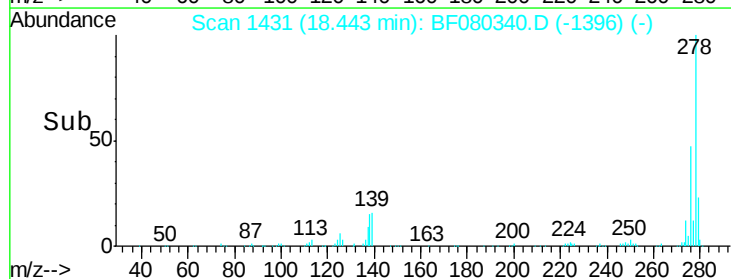
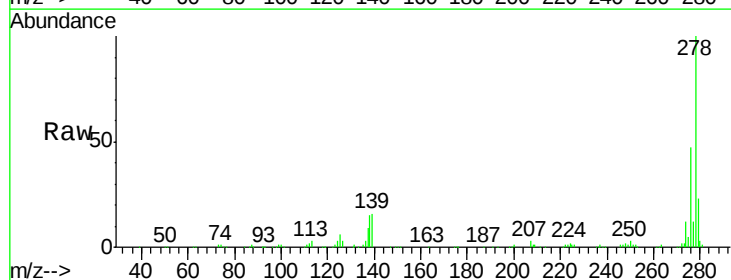
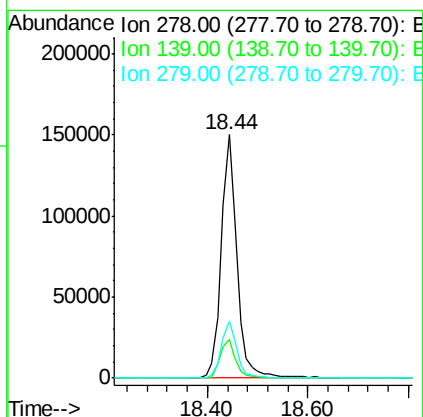
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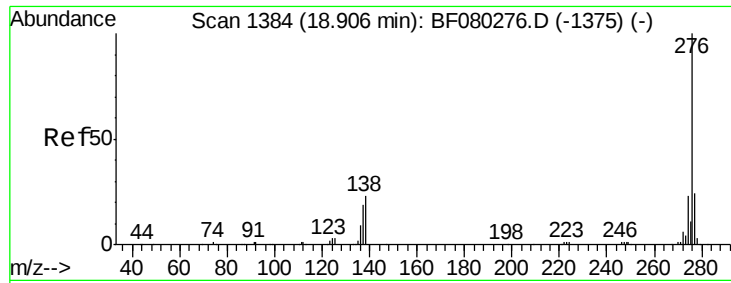
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#90
Dibenzo(a,h)anthracene
Concen: 40.87 ng
RT: 18.44 min Scan# 1431
Delta R.T. 0.10 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	14.6	21.8
279	23.3	18.7	28.1





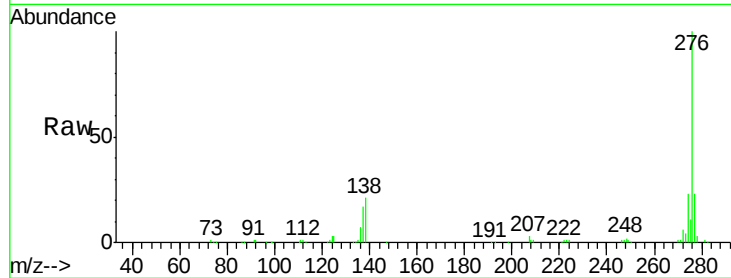
#91
 Benzo(g,h,i)perylene
 Concen: 39.96 ng
 RT: 18.96 min Scan# 1476
 Delta R.T. 0.10 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	276	Resp:	334469
Ion Ratio		Lower	Upper
276	100		
277	23.5	19.0	28.6
138	20.7	18.1	27.1

Manual Integrations
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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

