

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081115\
 Data File : BF080974.D
 Acq On : 11 Aug 2015 21:42
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 8/12/2015 8:34:53 AM

Quant Time: Aug 12 02:11:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	67326	20.00	ng	-0.02
21) Naphthalene-d8	8.08	136	263511	20.00	ng	-0.02
38) Acenaphthene-d10	9.82	164	131900	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	258027	20.00	ng	-0.02
75) Chrysene-d12	13.93	240	172359	20.00	ng	-0.03
86) Perylene-d12	15.32	264	123349	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	359882	87.34	ng	0.00
7) Phenol-d6	6.43	99	494228	87.53	ng	-0.01
23) Nitrobenzene-d5	7.36	82	418883	75.19	ng	-0.02
41) 2,4,6-Tribromophenol	10.61	330	105110	72.54	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	663818	70.85	ng	-0.02
78) Terphenyl-d14	12.89	244	818258	98.06	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	73210	37.46	ng	93
3) Pyridine	3.04	79	212478	38.34	ng	89
4) n-Nitrosodimethylamine	2.99	42	132896	46.97	ng	89
6) Aniline	6.45	93	343946	41.46	ng	99
8) 2-Chlorophenol	6.57	128	192314	40.33	ng	83
9) Benzaldehyde	6.33	77	158176	41.56	ng	98
10) Phenol	6.44	94	309269	46.16	ng	# 73
11) bis(2-Chloroethyl)ether	6.53	93	223320	44.64	ng	90
12) 1,3-Dichlorobenzene	6.73	146	216462m	42.78	ng	
13) 1,4-Dichlorobenzene	6.81	146	225069	42.80	ng	97
14) 1,2-Dichlorobenzene	6.96	146	171529	36.08	ng	96
15) Benzyl Alcohol	6.93	79	182678	39.53	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.07	45	396247	39.37	ng	99
17) 2-Methylphenol	7.05	107	161474	39.67	ng	# 92
18) Hexachloroethane	7.30	117	77100	38.27	ng	99
19) n-Nitroso-di-n-propylamine	7.22	70	175368	42.49	ng	97
20) 3+4-Methylphenols	7.21	107	201161	39.34	ng	96
22) Acetophenone	7.21	105	275767	42.71	ng	# 93
24) Nitrobenzene	7.38	77	253036	44.12	ng	# 91
25) Isophorone	7.62	82	416519	38.88	ng	95
26) 2-Nitrophenol	7.69	139	88166	36.53	ng	# 84
27) 2,4-Dimethylphenol	7.73	122	169639	37.54	ng	93
28) bis(2-Chloroethoxy)methane	7.84	93	252645	39.28	ng	97
29) 2,4-Dichlorophenol	7.94	162	149242	40.19	ng	89
30) 1,2,4-Trichlorobenzene	8.02	180	175807	43.32	ng	98
31) Naphthalene	8.10	128	603786	41.57	ng	99
32) Benzoic acid	7.80	122	16405	6.06	ng	91
33) 4-Chloroaniline	8.14	127	210895	35.73	ng	95
34) Hexachlorobutadiene	8.21	225	91551	37.91	ng	99
35) Caprolactam	8.53	113	58066	43.47	ng	# 81
36) 4-Chloro-3-methylphenol	8.64	107	211112	46.59	ng	97
37) 2-Methylnaphthalene	8.78	142	359659	38.90	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	171466	42.17	ng	98
40) Hexachlorocyclopentadiene	8.94	237	96075	43.30	ng	97

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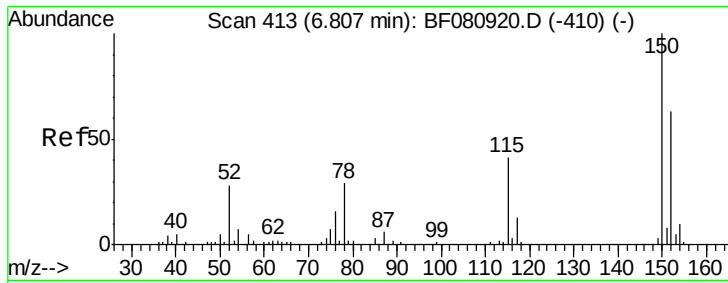
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	114321	38.36	ng	98
43) 2,4,5-Trichlorophenol	9.10	196	113678	37.85	ng #	79
45) 1,1'-Biphenyl	9.25	154	453620	40.07	ng	97
46) 2-Chloronaphthalene	9.28	162	350726	39.74	ng	95
47) 2-Nitroaniline	9.37	65	129279	36.53	ng	92
48) Acenaphthylene	9.69	152	579863	37.79	ng	99
49) Dimethylphthalate	9.56	163	404714	36.94	ng	99
50) 2,6-Dinitrotoluene	9.62	165	90553	40.00	ng #	77
51) Acenaphthene	9.86	154	330943	35.22	ng	98
52) 3-Nitroaniline	9.79	138	113458	40.66	ng #	67
53) 2,4-Dinitrophenol	9.88	184	6686	10.63	ng #	81
54) Dibenzofuran	10.03	168	496668	39.09	ng	98
55) 4-Nitrophenol	9.94	139	61131	29.27	ng #	49
56) 2,4-Dinitrotoluene	10.02	165	133475	44.07	ng #	77
57) Fluorene	10.37	166	401818	40.88	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	70801m	29.79	ng	
59) Diethylphthalate	10.26	149	450238	39.48	ng	94
60) 4-Chlorophenyl-phenylether	10.36	204	164423	34.33	ng	95
61) 4-Nitroaniline	10.40	138	100365	34.95	ng	92
62) Azobenzene	10.52	77	445452	34.93	ng	97
64) 4,6-Dinitro-2-methylphenol	10.42	198	14199	8.88	ng	78
65) n-Nitrosodiphenylamine	10.49	169	341038	38.04	ng	99
66) 4-Bromophenyl-phenylether	10.85	248	108494	39.70	ng	97
67) Hexachlorobenzene	10.92	284	125942	41.45	ng	99
68) Atrazine	11.01	200	93948	35.74	ng	95
69) Pentachlorophenol	11.10	266	27175	15.38	ng	98
70) Phenanthrene	11.33	178	585759	40.09	ng	99
71) Anthracene	11.38	178	554997	38.37	ng	100
72) Carbazole	11.54	167	589038	41.83	ng	99
73) Di-n-butylphthalate	11.87	149	679224	38.57	ng	100
74) Fluoranthene	12.51	202	638288	40.41	ng	98
76) Benzidine	12.64	184	356163	Below Cal		98
77) Pyrene	12.74	202	638636	50.16	ng	99
79) Butylbenzylphthalate	13.36	149	254667	41.49	ng #	67
80) Benzo(a)anthracene	13.92	228	461866	42.42	ng	100
81) 3,3'-Dichlorobenzidine	13.89	252	174421	44.04	ng #	99
82) Chrysene	13.96	228	501561	48.11	ng	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	352312	41.25	ng #	95
84) Di-n-octyl phthalate	14.53	149	597411	41.26	ng	98
85) Indeno(1,2,3-cd)pyrene	16.67	276	335095	33.78	ng	98
87) Benzo(b)fluoranthene	14.93	252	382742m	44.62	ng	
88) Benzo(k)fluoranthene	14.96	252	312596m	41.66	ng	
89) Benzo(a)pyrene	15.27	252	299673	40.65	ng #	95
90) Dibenzo(a,h)anthracene	16.68	278	281449	43.17	ng	99
91) Benzo(g,h,i)perylene	17.07	276	302967	47.77	ng	96

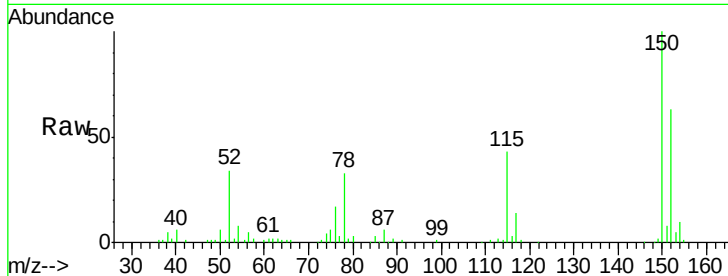
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.02 min
Lab File: BF080974.D
Acq: 11 Aug 2015 21:42

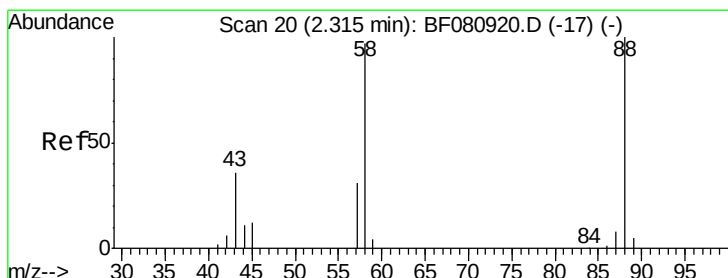
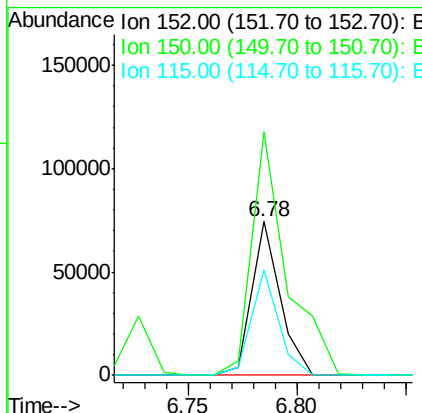
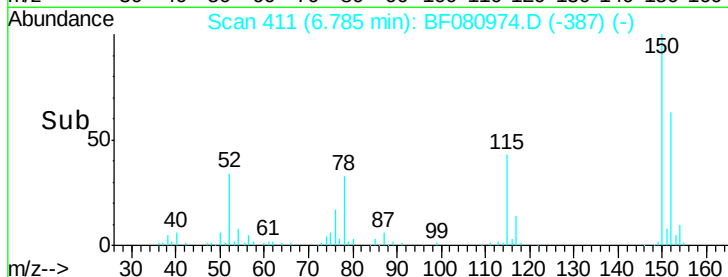
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.7	127.4	191.2
115	69.0	52.6	78.8

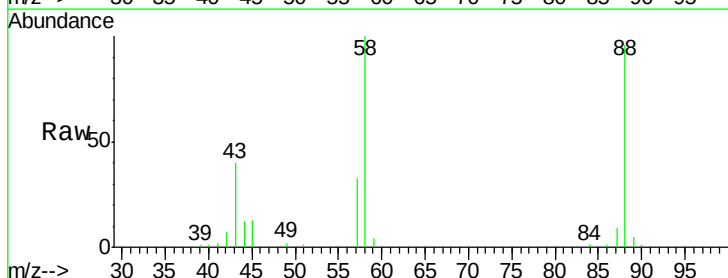
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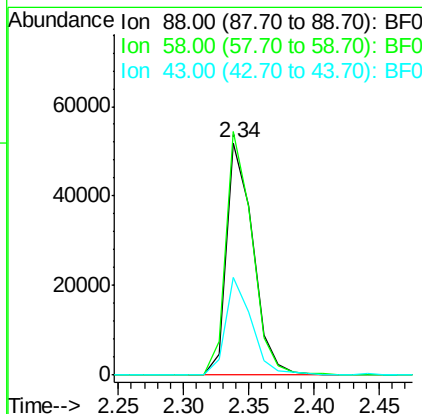
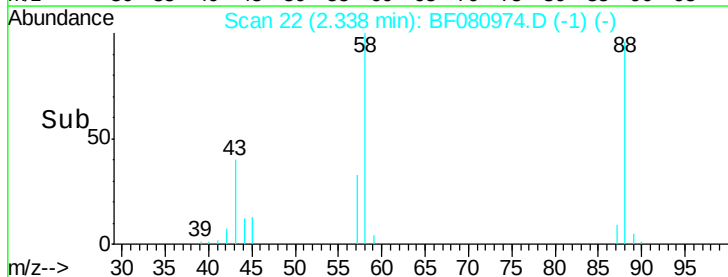


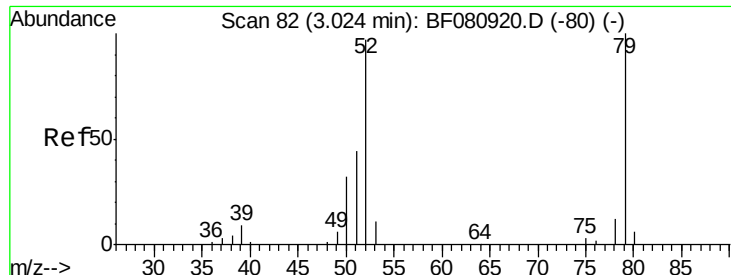
#2

1,4-Dioxane
Concen: 37.46 ng
RT: 2.34 min Scan# 22
Delta R.T. 0.02 min
Lab File: BF080974.D
Acq: 11 Aug 2015 21:42



Tgt Ion	Ratio	Lower	Upper
88	100		
58	104.3	79.3	118.9
43	41.8	28.3	42.5





#3

Pyridine

Concen: 38.34 ng

RT: 3.04 min Scan# 83

Delta R.T. 0.01 min

Lab File: BF080974.D

Acq: 11 Aug 2015 21:42

Instrument :

BNA_F

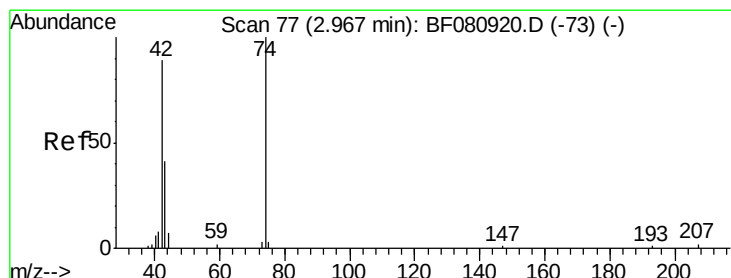
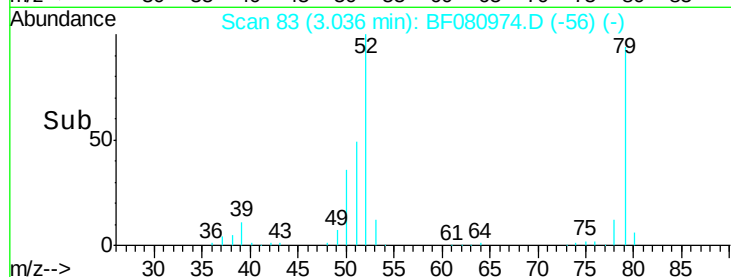
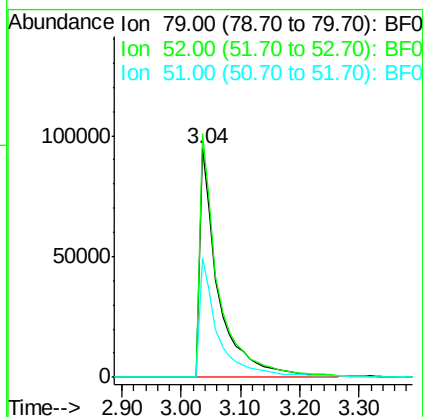
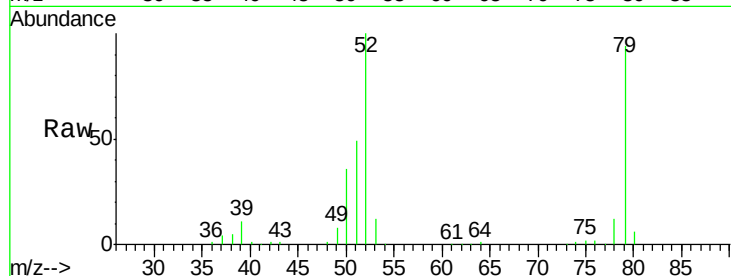
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	212478
Ion	Ratio	Lower	Upper
79	100		
52	106.4	77.2	115.8
51	52.1	35.0	52.4

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#4

n-Nitrosodimethylamine

Concen: 46.97 ng

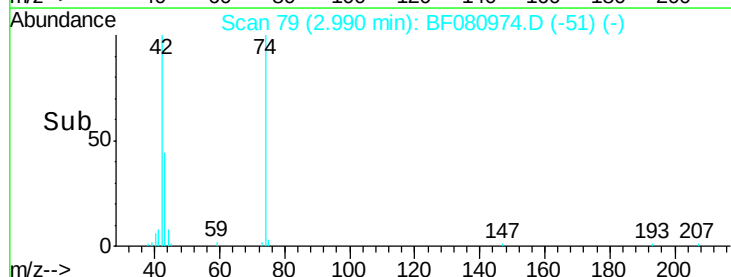
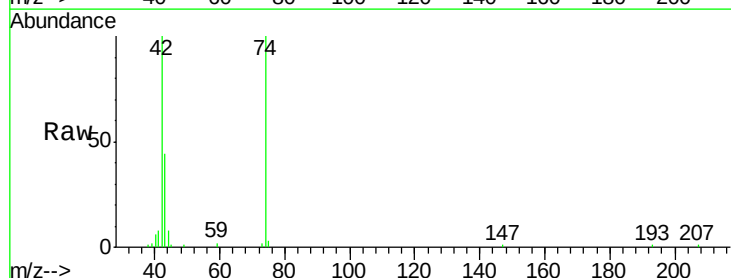
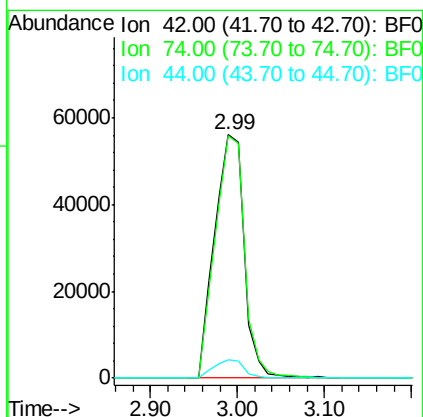
RT: 2.99 min Scan# 79

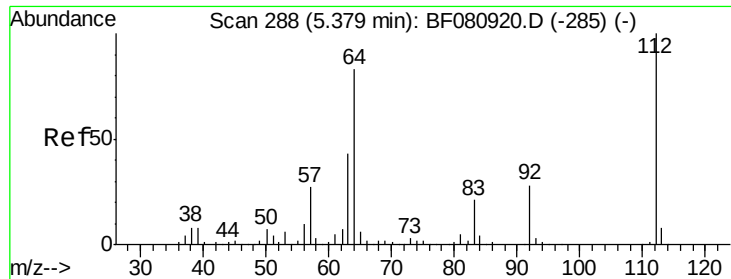
Delta R.T. 0.02 min

Lab File: BF080974.D

Acq: 11 Aug 2015 21:42

Tgt Ion:	42	Resp:	132896
Ion	Ratio	Lower	Upper
42	100		
74	99.8	89.8	134.8
44	7.7	6.5	9.7





#5

2-Fluorophenol

Concen: 87.34 ng

RT: 5.38 min Scan# 288

Delta R.T. 0.00 min

Lab File: BF080974.D

Acq: 11 Aug 2015 21:42

Instrument :

BNA_F

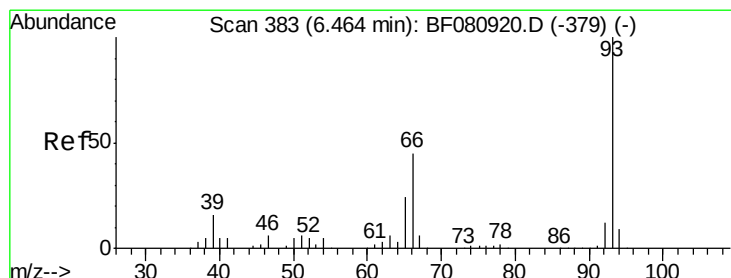
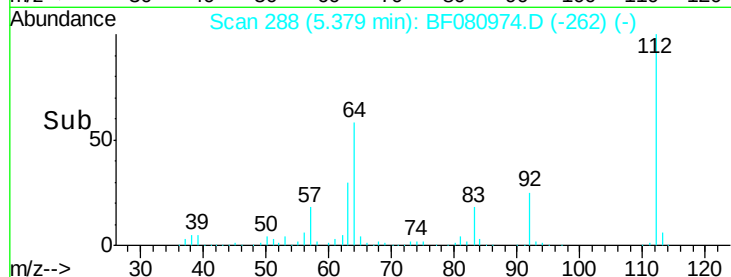
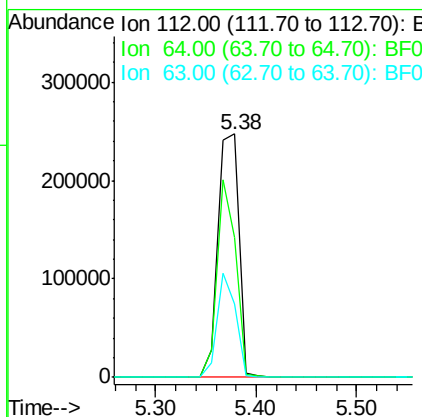
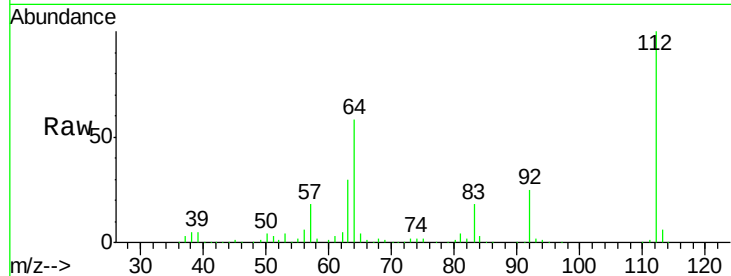
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	359882
Ion Ratio	Lower	Upper	
112	100		
64	57.5	66.1	99.1#
63	30.2	34.6	52.0#

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#6

Aniline

Concen: 41.46 ng

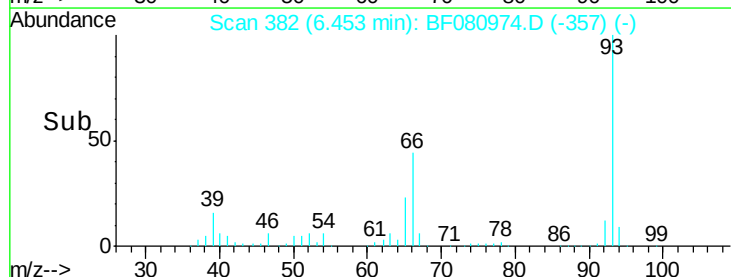
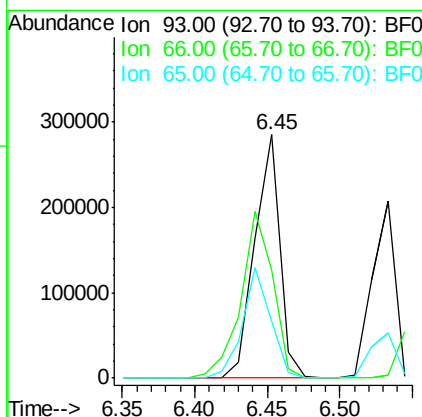
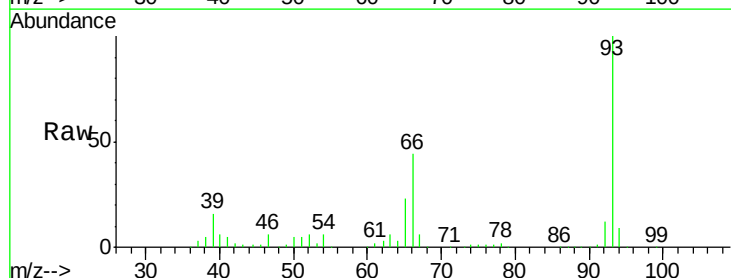
RT: 6.45 min Scan# 382

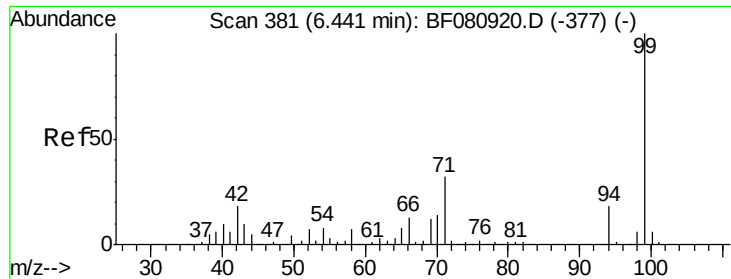
Delta R.T. -0.01 min

Lab File: BF080974.D

Acq: 11 Aug 2015 21:42

Tgt Ion:	93	Resp:	343946
Ion Ratio	Lower	Upper	
93	100		
66	44.4	36.2	54.4
65	23.2	19.0	28.4





#7

Phenol-d6

Concen: 87.53 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF080974.D

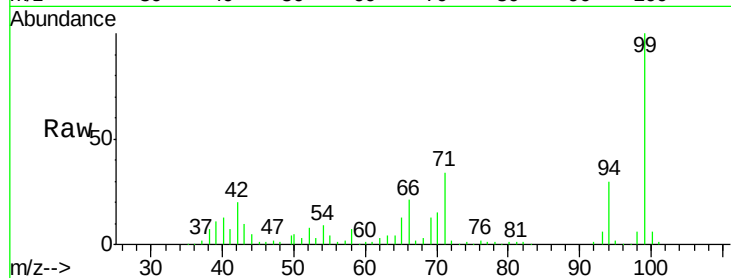
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Instrument :

BNA_F

ClientSampleId :

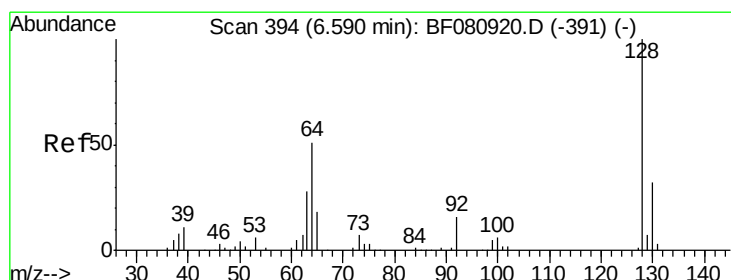
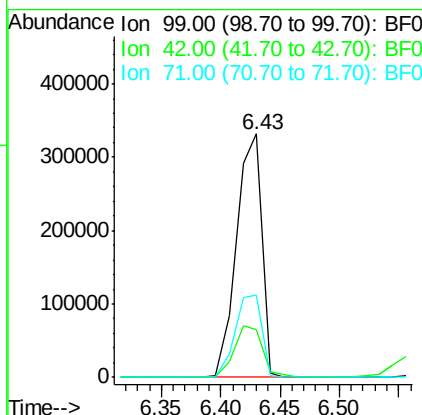
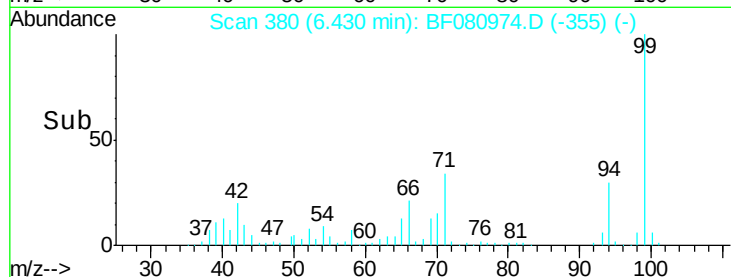
SSTDCCC040EC



Tgt Ion:	99	Resp:	494228
Ion Ratio	Lower	Upper	
99	100		
42	19.5	14.4	21.6
71	33.9	25.8	38.8

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#8

2-Chlorophenol

Concen: 40.33 ng

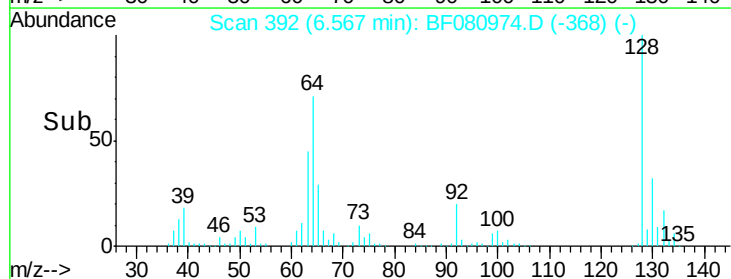
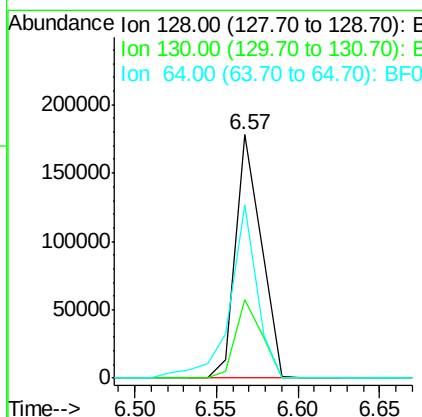
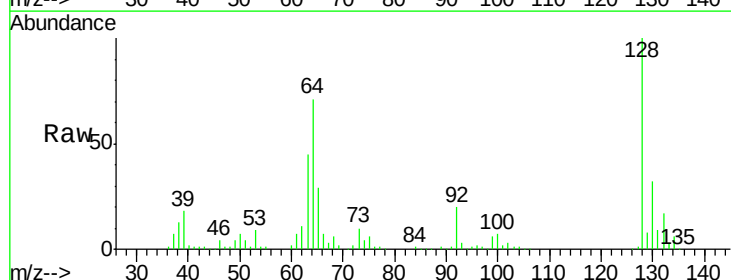
RT: 6.57 min Scan# 392

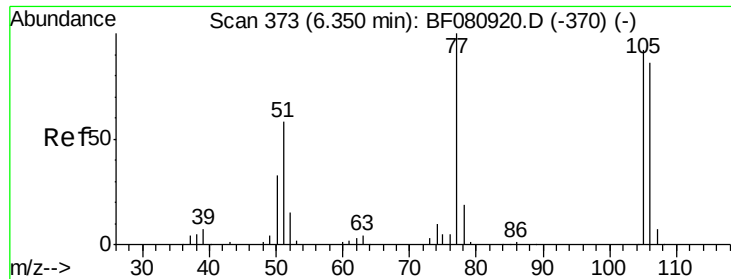
Delta R.T. -0.02 min

Lab File: BF080974.D

Acq: 11 Aug 2015 21:42

Tgt Ion:	128	Resp:	192314
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.4	52.4
64	71.4	32.1	72.1





#9

Benzaldehyde

Concen: 41.56 ng

RT: 6.33 min Scan# 371

Delta R.T. -0.02 min

Lab File: BF080974.D

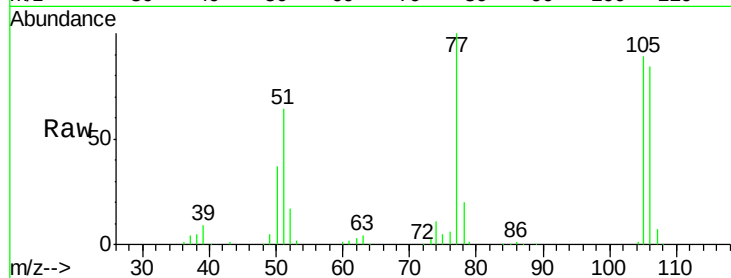
Acq: 11 Aug 2015 21:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 77 Resp: 158176

Ion Ratio Lower Upper

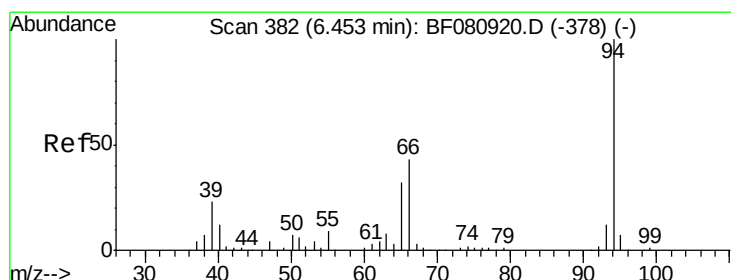
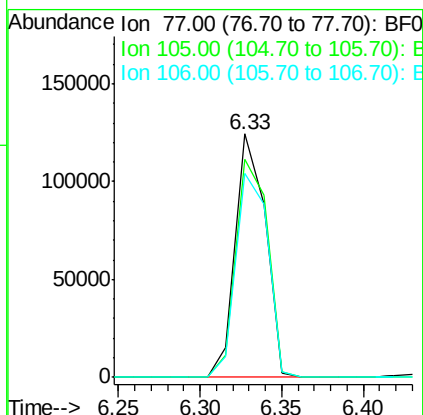
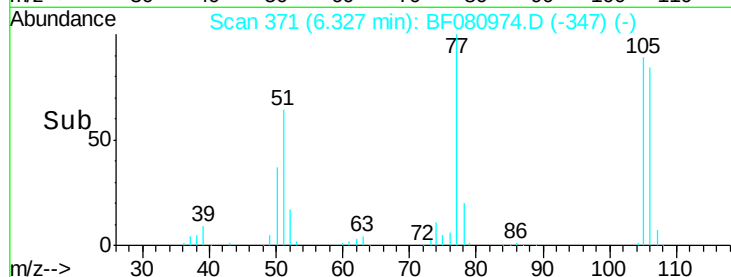
77 100

105 89.4 71.6 111.6

106 84.0 65.7 105.7

Manual Integrations
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#10

Phenol

Concen: 46.16 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF080974.D

Acq: 11 Aug 2015 21:42

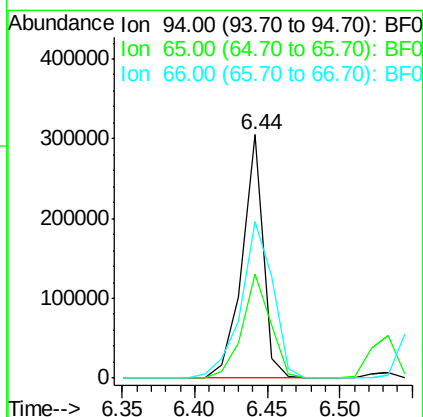
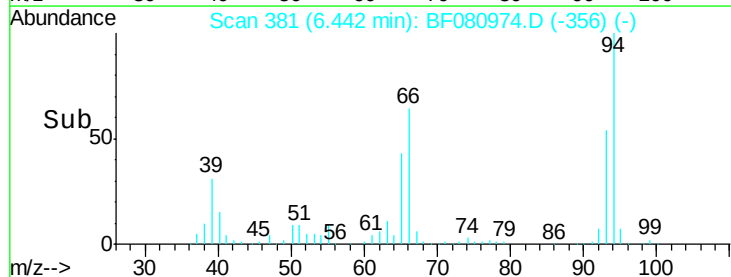
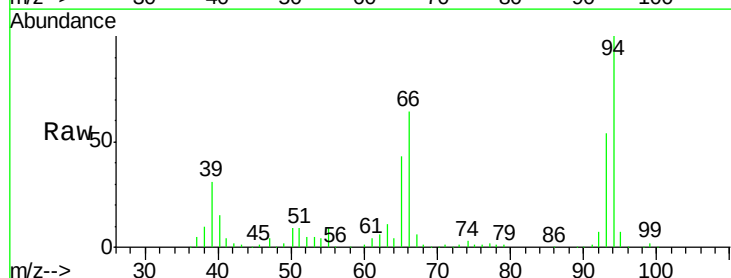
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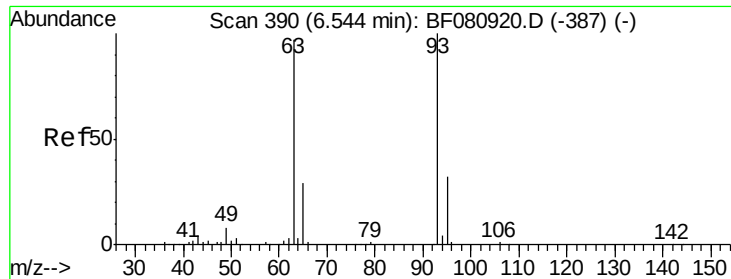
Ion Ratio Lower Upper

94 100

65 42.6 11.8 51.8

66 64.1 22.9 62.9#





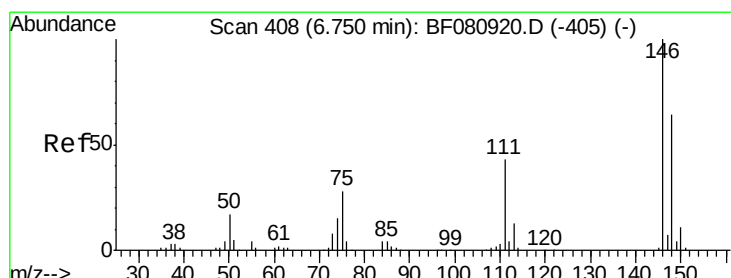
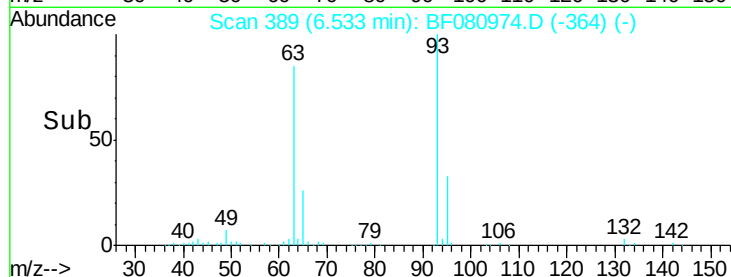
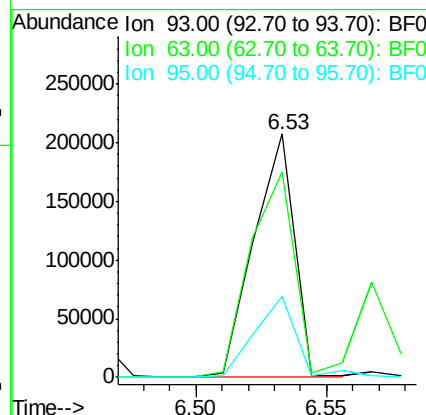
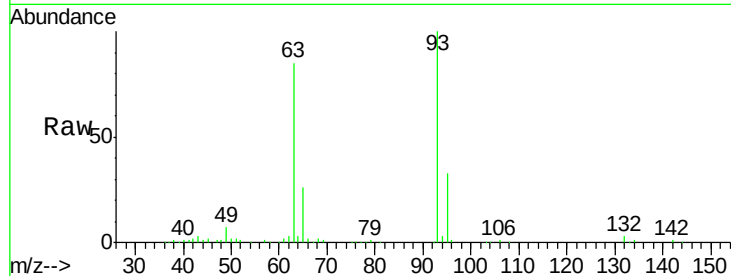
#11
bis(2-Chloroethyl)ether
Concen: 44.64 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF080974.D
Acq: 11 Aug 2015 21:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	223320		
63	84.5	76.7	116.7	
95	33.0	12.3	52.3	

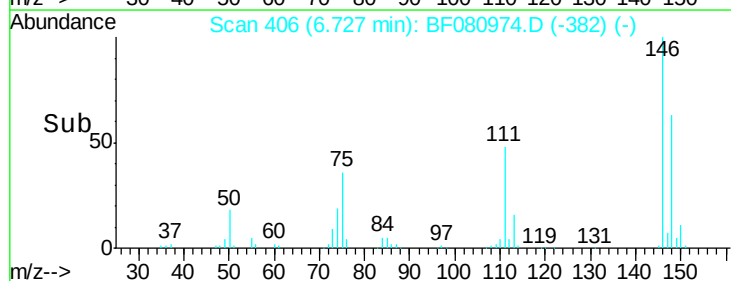
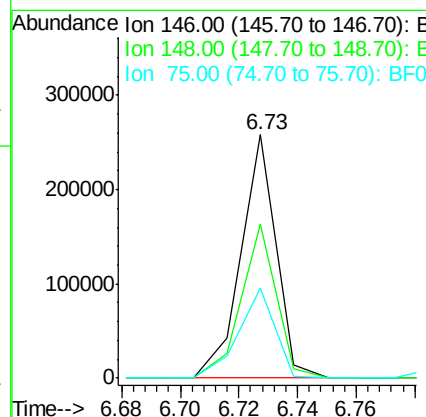
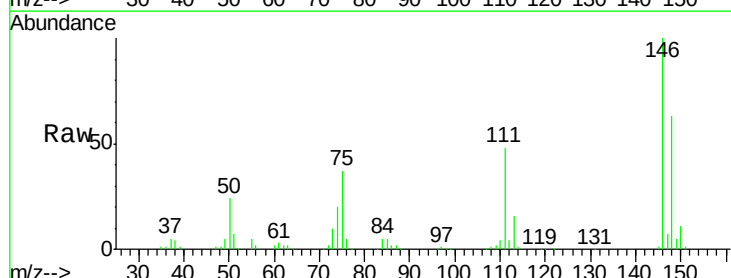
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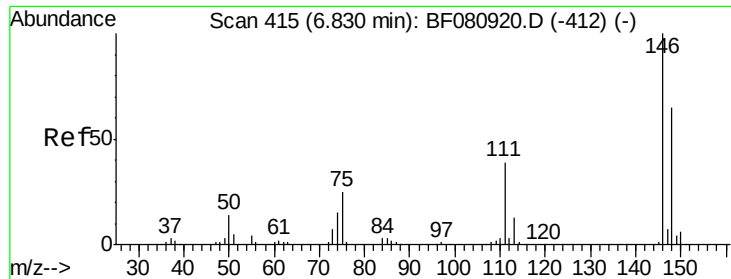
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#12
1,3-Dichlorobenzene
Concen: 42.78 ng m
RT: 6.73 min Scan# 406
Delta R.T. -0.02 min
Lab File: BF080974.D
Acq: 11 Aug 2015 21:42

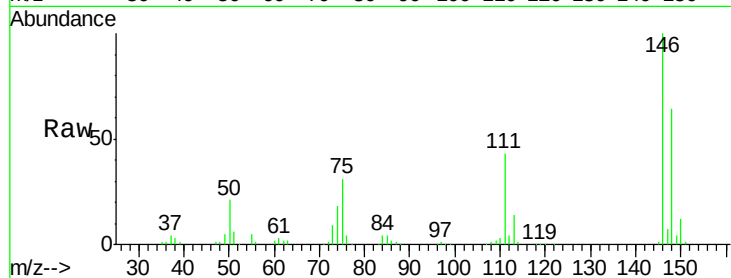
Tgt Ion	Ratio	Resp	Lower	Upper
146	100	216462		
148	63.0	51.4	77.0	
75	36.8	22.2	33.4	





#13
 1,4-Dichlorobenzene
 Concen: 42.80 ng
 RT: 6.81 min Scan# 413
 Delta R.T. -0.02 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

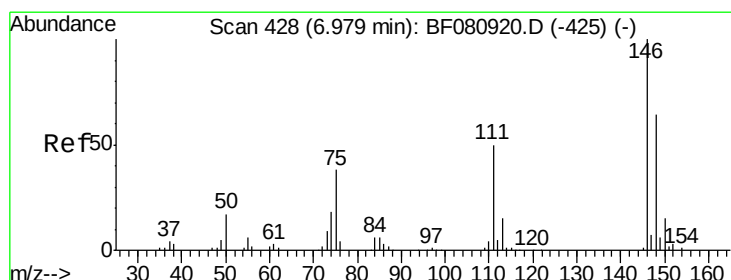
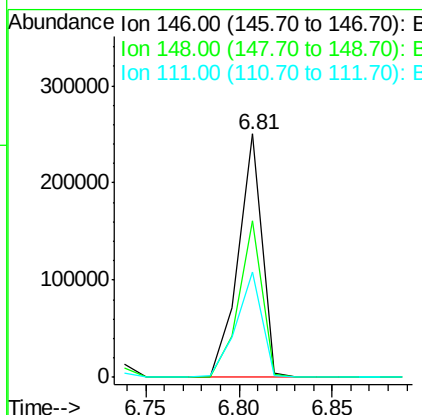
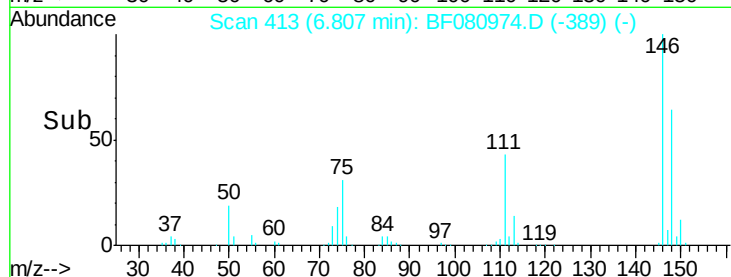
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
146	100	225069		
148	64.5	52.2	78.4	
111	43.3	31.5	47.3	

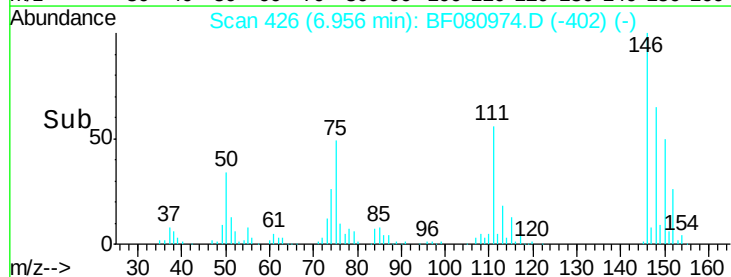
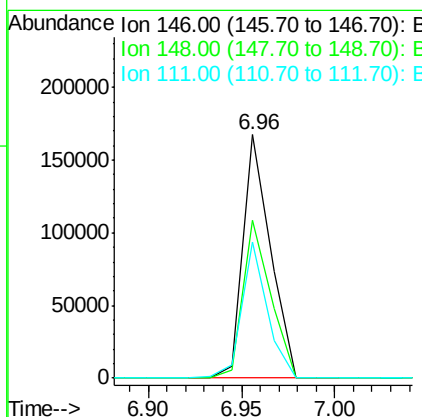
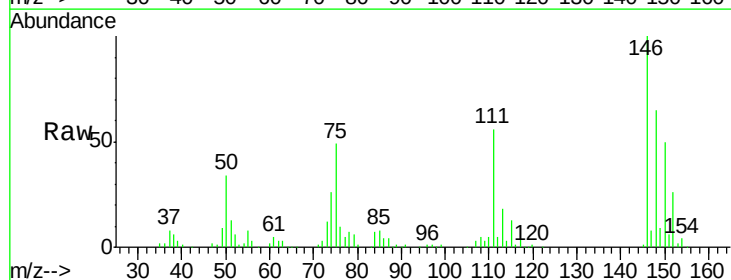
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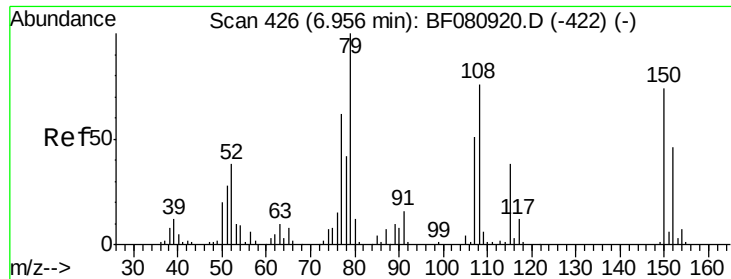
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#14
 1,2-Dichlorobenzene
 Concen: 36.08 ng
 RT: 6.96 min Scan# 426
 Delta R.T. -0.02 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	171529		
148	64.8	51.1	76.7	
111	55.9	40.0	60.0	





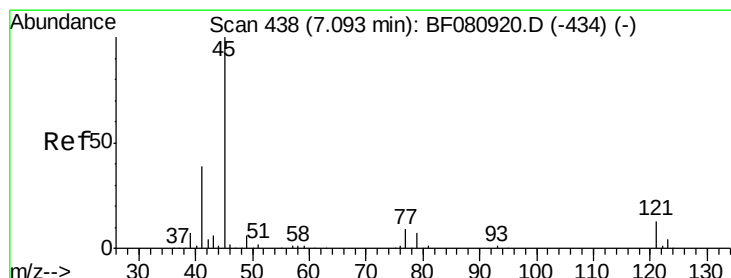
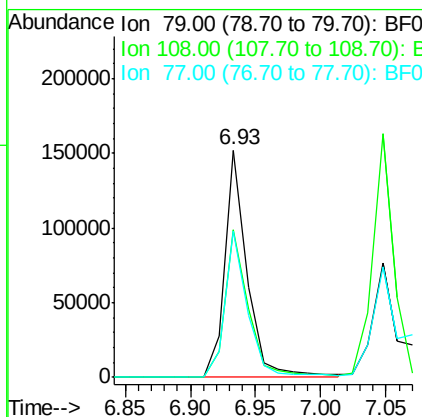
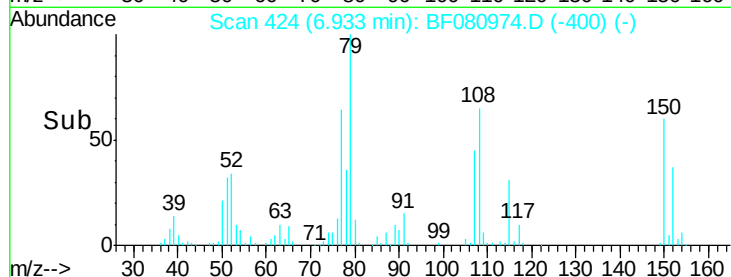
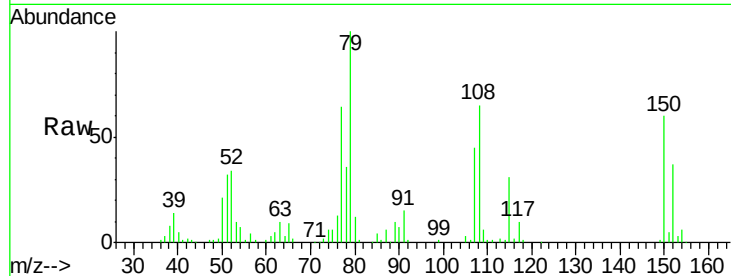
#15
Benzyl Alcohol
Concen: 39.53 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.02 min
Lab File: BF080974.D
Acq: 11 Aug 2015 21:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	182678		
108	65.1	60.9	91.3	
77	64.2	49.4	74.0	

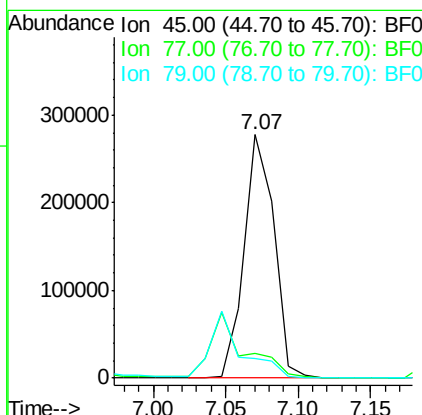
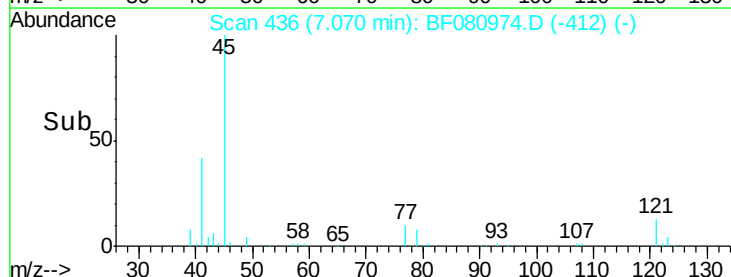
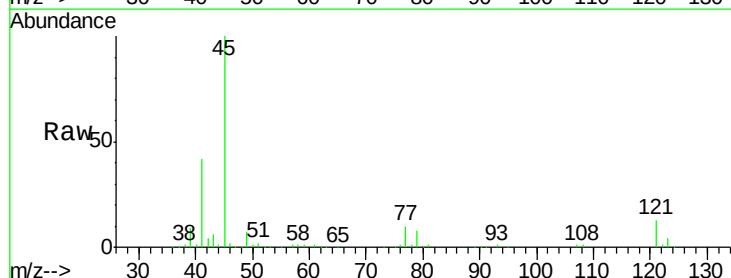
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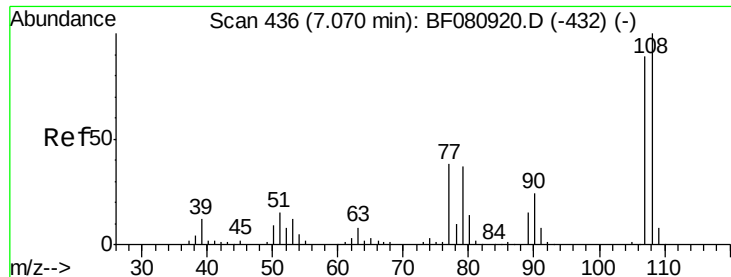
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.37 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF080974.D
Acq: 11 Aug 2015 21:42

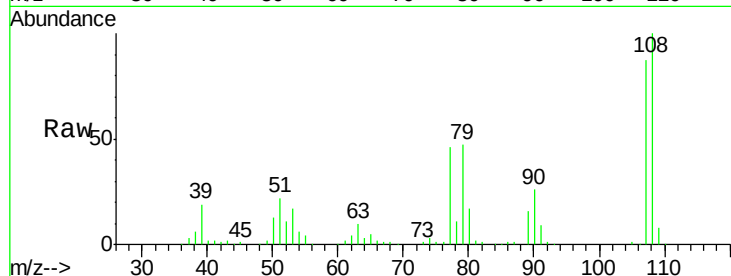
Tgt Ion	Ratio	Resp	Lower	Upper
45	100	396247		
77	10.2	0.0	29.6	
79	7.9	0.0	27.7	





#17
2-Methylphenol
Concen: 39.67 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.02 min
Lab File: BF080974.D
Acq: 11 Aug 2015 21:42

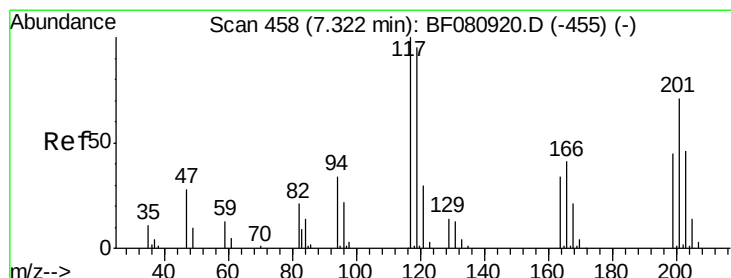
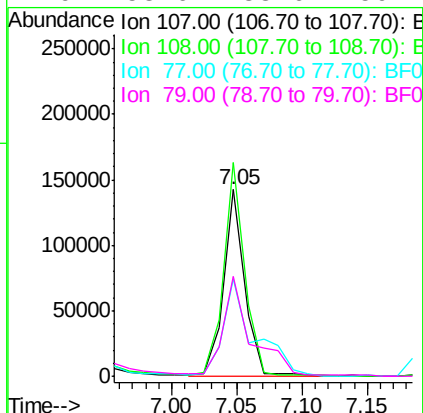
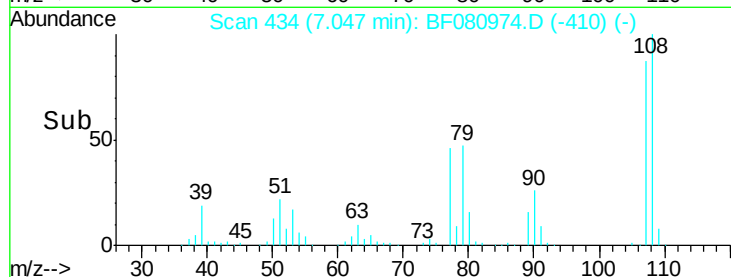
Instrument :
BNA_F
ClientSampleID :
SSTDCCC040EC



Tgt	Ion:107	Resp:	161474
Ion	Ratio	Lower	Upper
107	100		
108	114.6	90.3	135.5
77	52.2	34.6	51.8#
79	53.6	33.6	50.4#

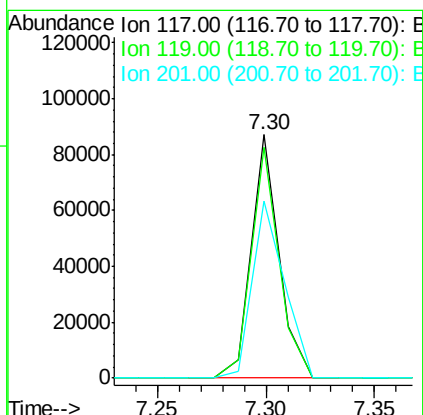
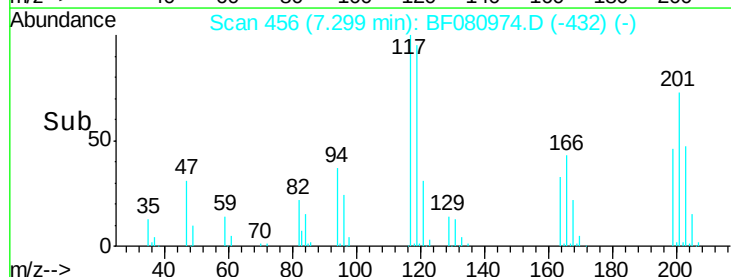
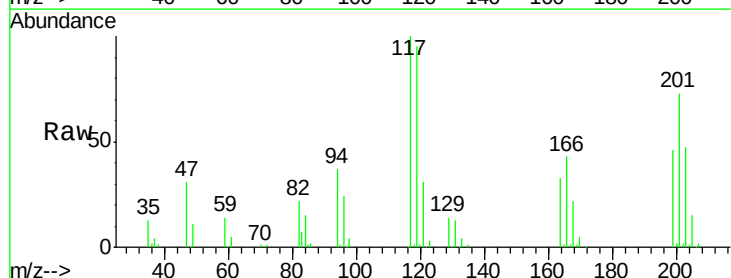
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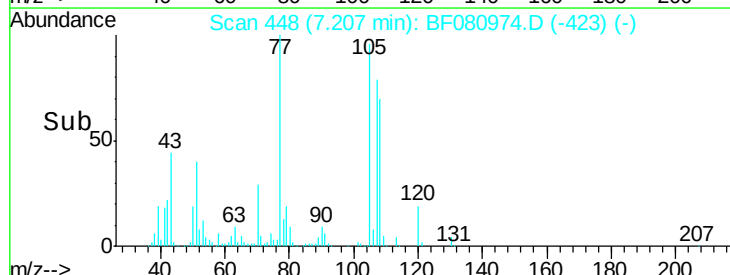
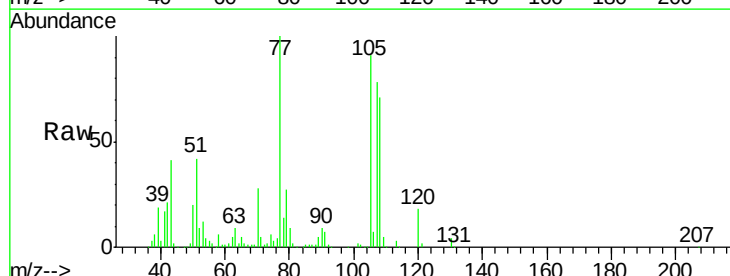
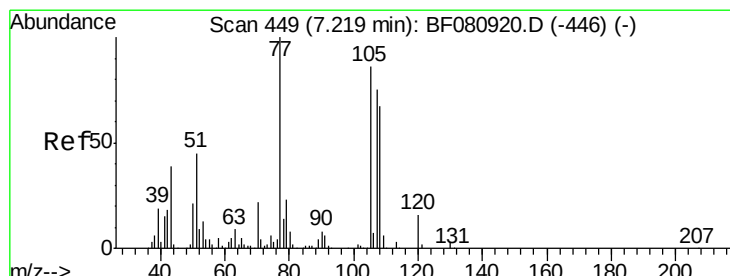
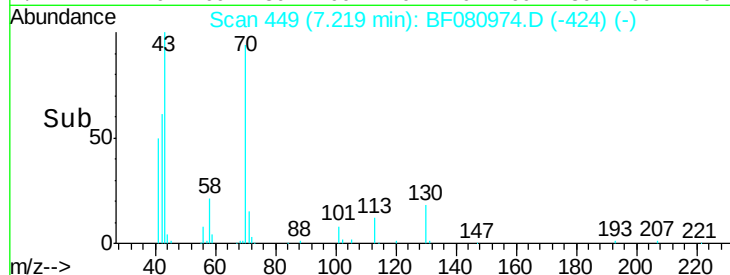
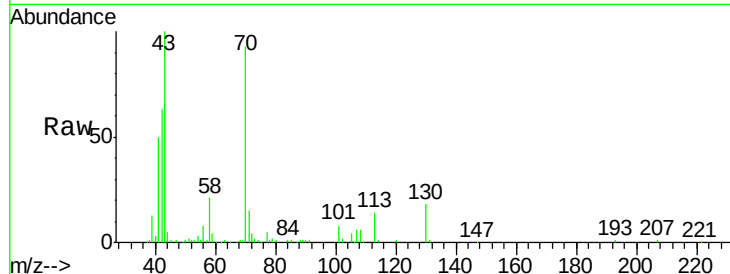
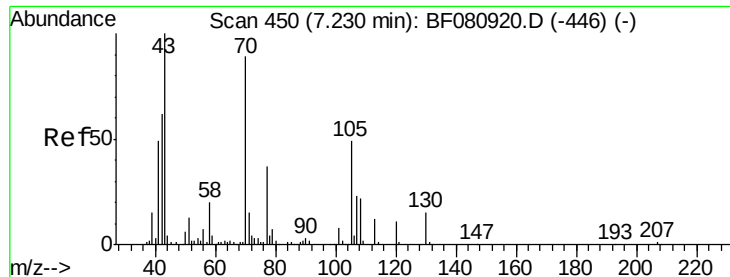
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#18
Hexachloroethane
Concen: 38.27 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF080974.D
Acq: 11 Aug 2015 21:42

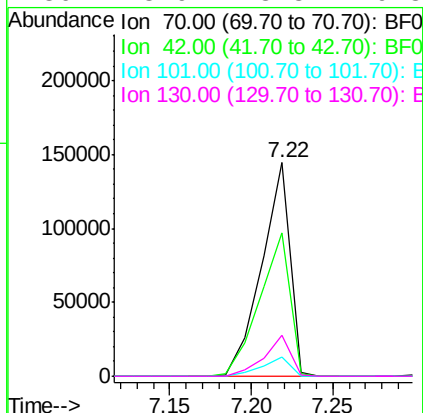
Tgt	Ion:117	Resp:	77100
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.3	114.5
201	72.8	57.0	85.6





#19
n-Nitroso-di-n-propylamine
Concen: 42.49 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF080974.D
Acq: 11 Aug 2015 21:42

Tgt Ion	Ion	Resp	Lower	Upper
70	100			
42	67.2	55.7	83.5	
101	9.0	7.0	10.6	
130	18.9	13.8	20.8	



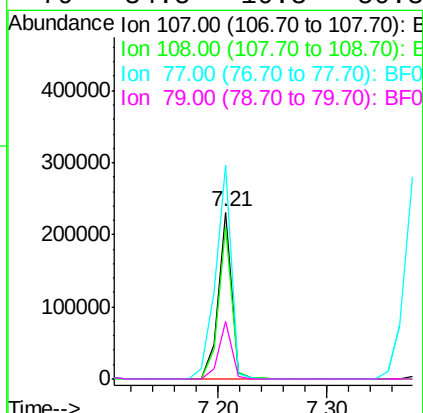
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

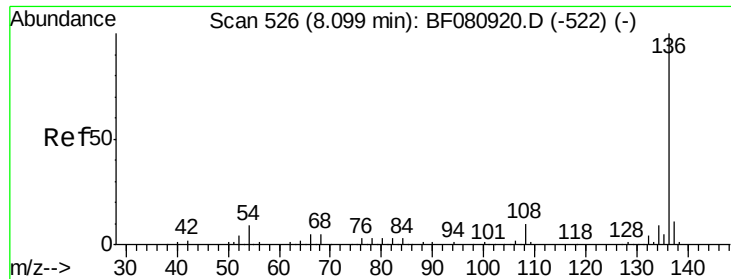
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#20
3+4-Methylphenols
Concen: 39.34 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF080974.D
Acq: 11 Aug 2015 21:42

Tgt Ion	Ion	Resp	Lower	Upper
107	100			
108	91.5	69.2	109.2	
77	128.3	113.0	153.0	
79	34.5	10.3	50.3	





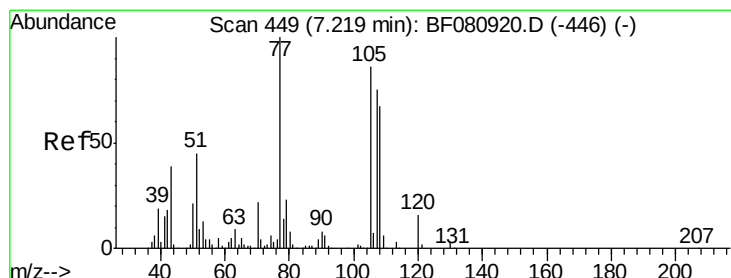
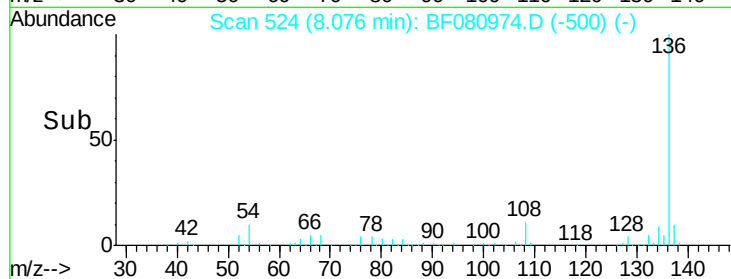
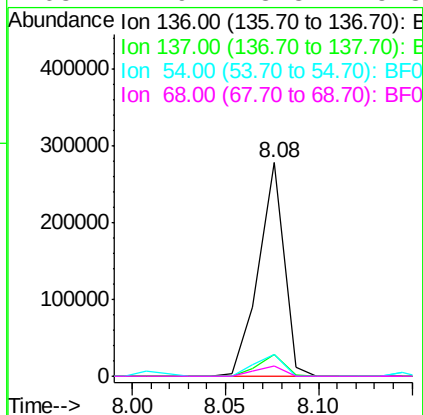
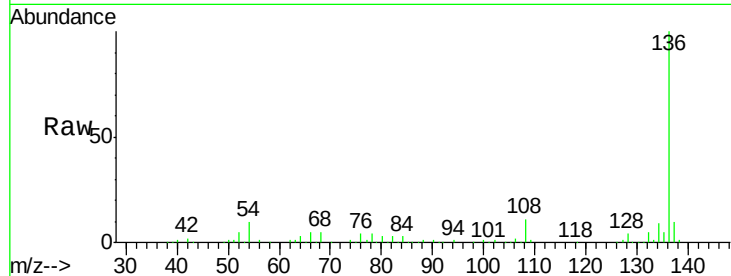
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.02 min
Lab File: BF080974.D
Acq: 11 Aug 2015 21:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	263511		
137	10.4	8.5	12.7	
54	9.9	7.1	10.7	
68	4.9	3.8	5.8	

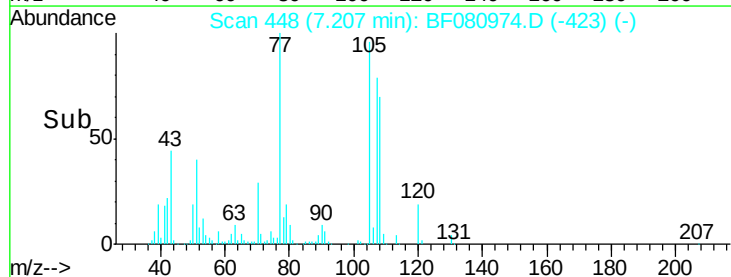
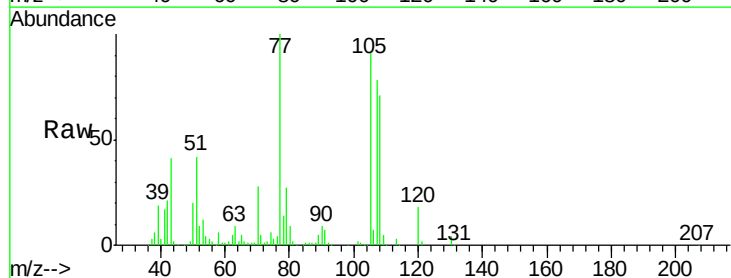
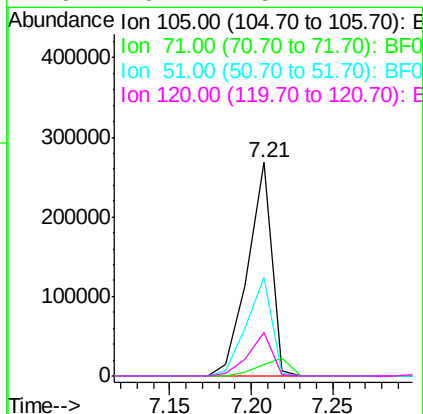
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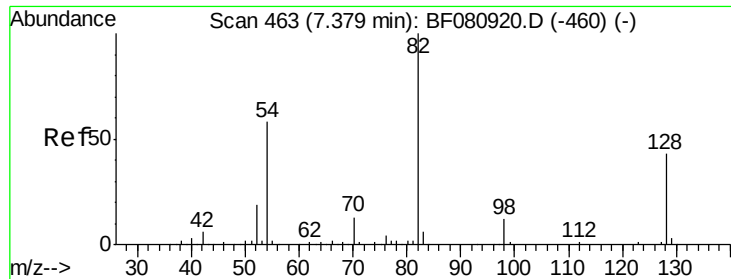
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#22
Acetophenone
Concen: 42.71 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF080974.D
Acq: 11 Aug 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	275767		
71	5.1	3.3	4.9#	
51	45.9	41.8	62.6	
120	20.1	15.1	22.7	





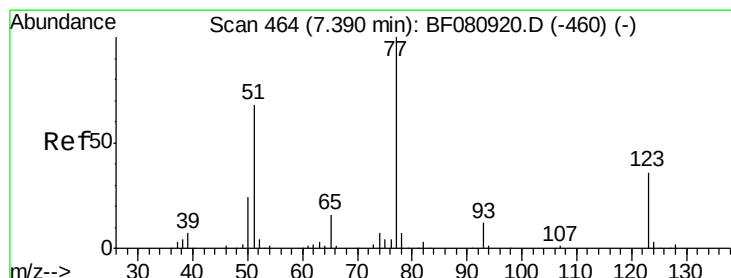
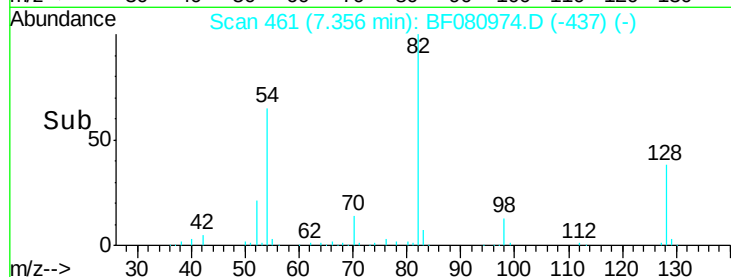
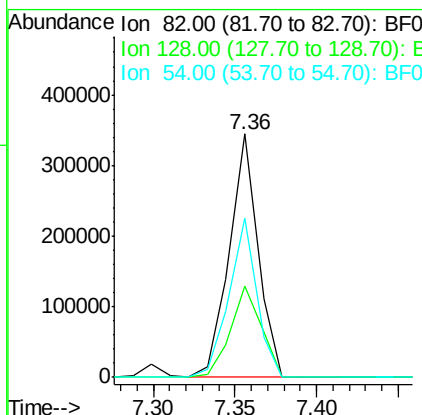
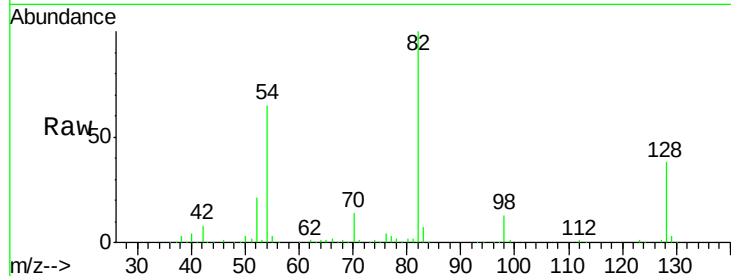
#23
 Nitrobenzene-d5
 Concen: 75.19 ng
 RT: 7.36 min Scan# 461
 Delta R.T. -0.02 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	418883		
128	37.8	34.1	51.1	
54	65.3	46.5	69.7	

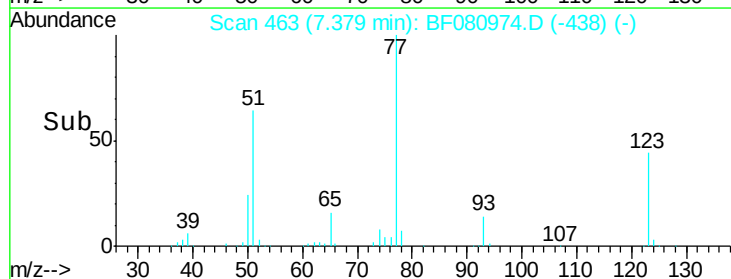
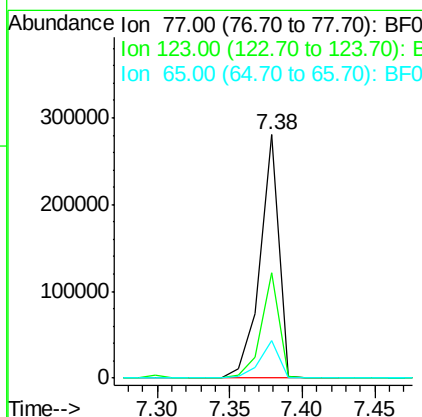
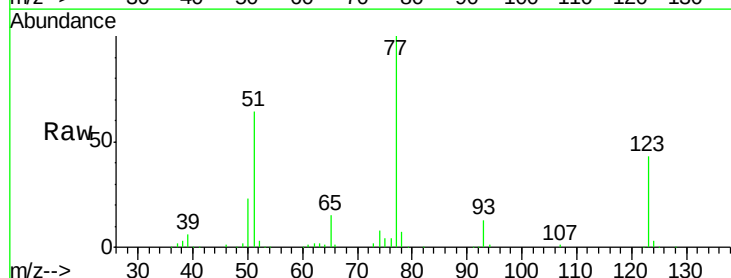
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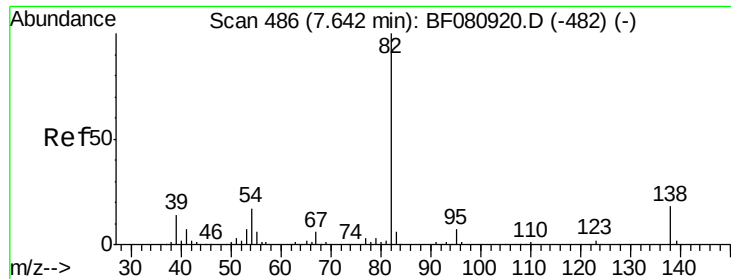
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#24
 Nitrobenzene
 Concen: 44.12 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.01 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	253036		
123	43.5	28.7	43.1#	
65	15.4	12.5	18.7	





#25

Isophorone

Concen: 38.88 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.02 min

Lab File: BF080974.D

Acq: 11 Aug 2015 21:42

Instrument :

BNA_F

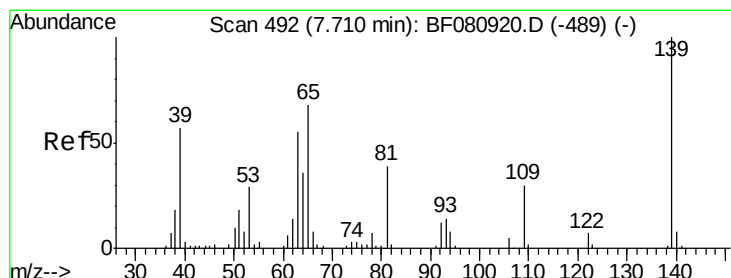
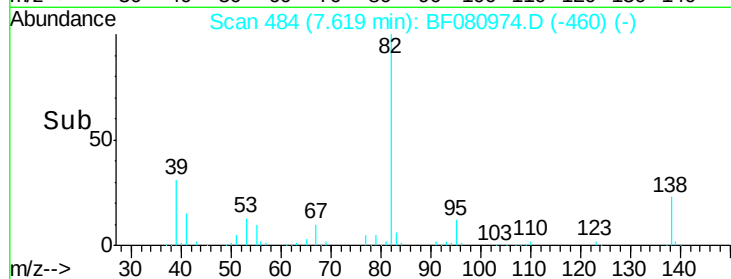
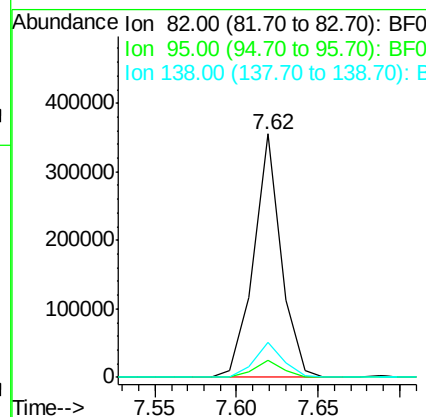
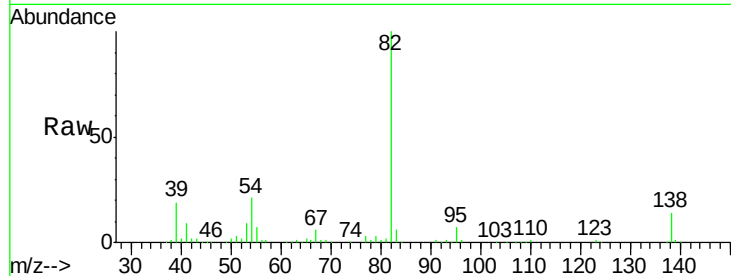
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	416519
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.8	8.6
138	14.2	14.1	21.1

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#26

2-Nitrophenol

Concen: 36.53 ng

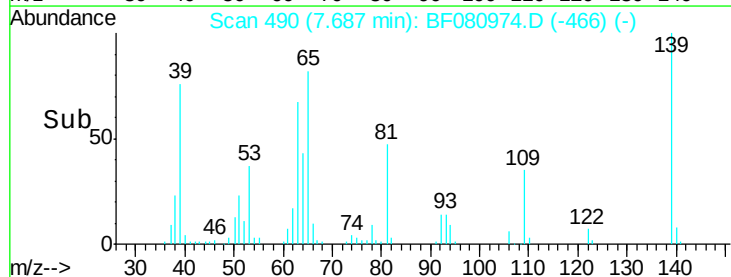
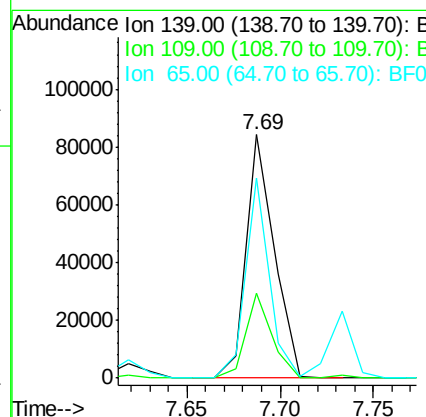
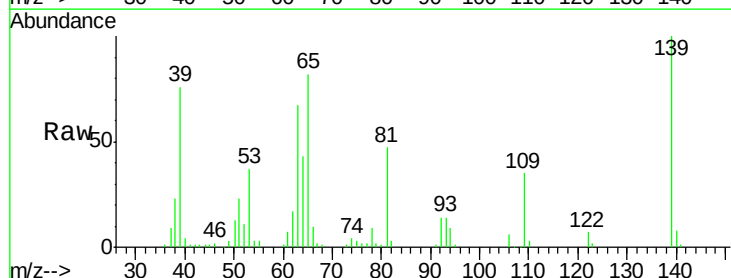
RT: 7.69 min Scan# 490

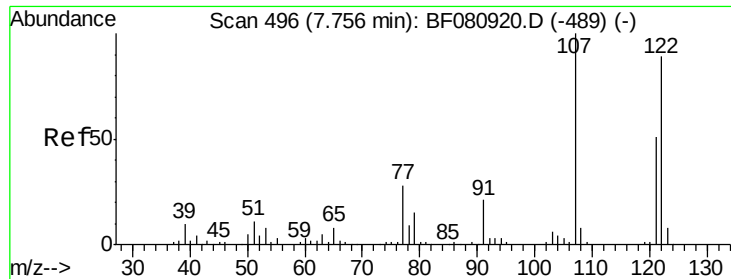
Delta R.T. -0.02 min

Lab File: BF080974.D

Acq: 11 Aug 2015 21:42

Tgt Ion:	139	Resp:	88166
Ion Ratio	Lower	Upper	
139	100		
109	35.0	24.1	36.1
65	82.4	54.0	81.0#





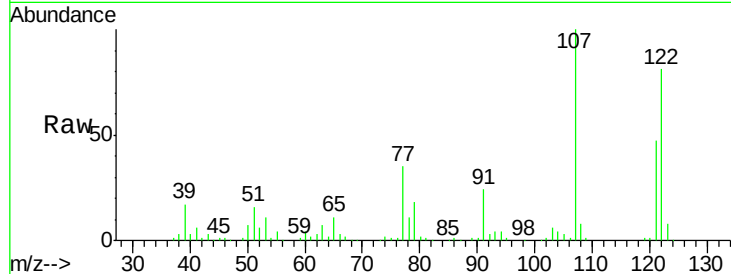
#27
 2,4-Dimethylphenol
 Concen: 37.54 ng
 RT: 7.73 min Scan# 494
 Delta R.T. -0.02 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	169639		
107	124.1	90.2	135.4	
121	58.6	46.0	69.0	

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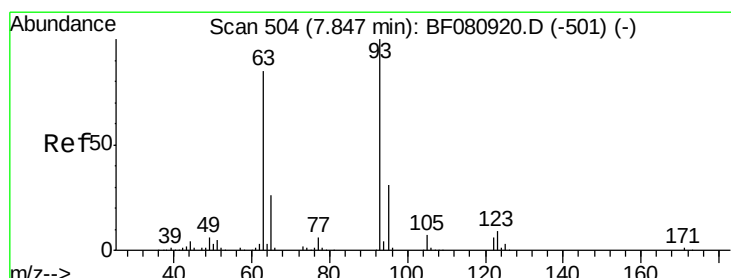
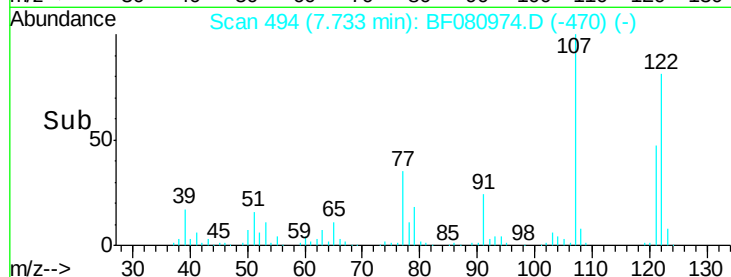
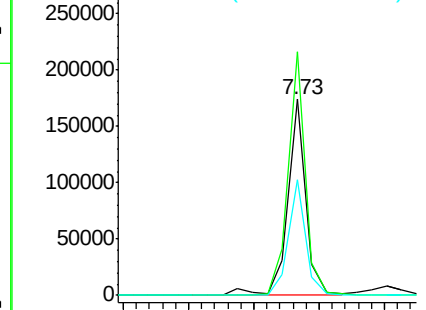


Abundance

Ion 122.00 (121.70 to 122.70): E

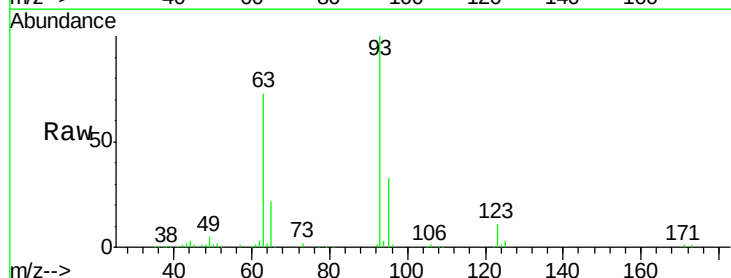
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.28 ng
 RT: 7.84 min Scan# 503
 Delta R.T. -0.01 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	252645		
95	32.7	25.0	37.4	
123	10.5	7.4	11.0	

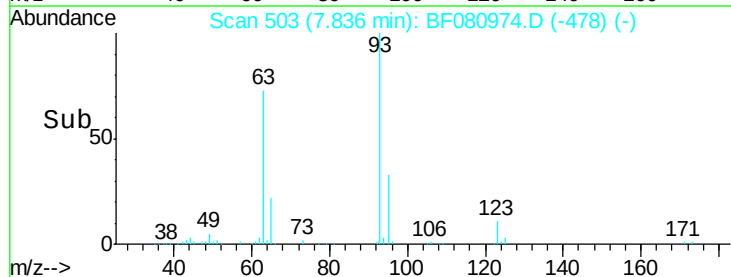
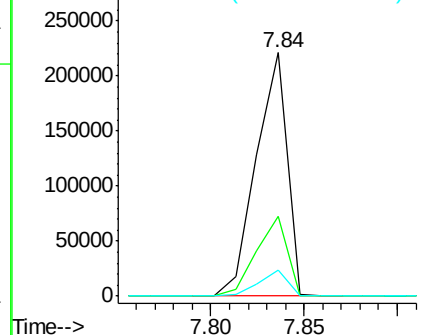


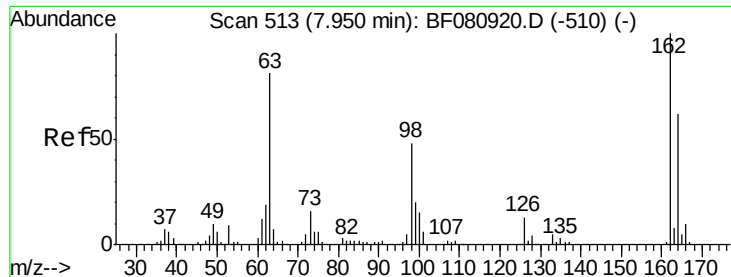
Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





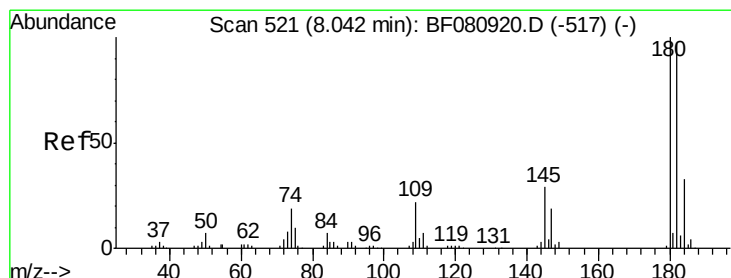
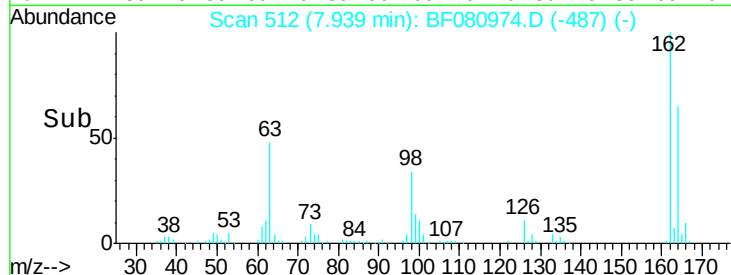
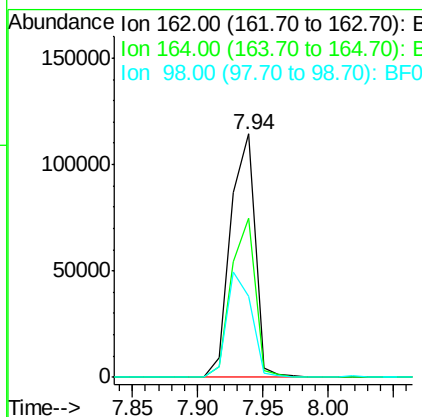
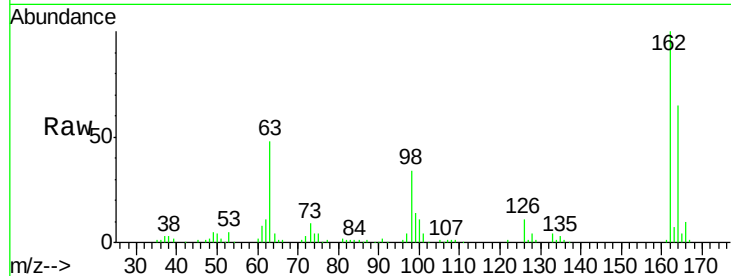
#29
 2,4-Dichlorophenol
 Concen: 40.19 ng
 RT: 7.94 min Scan# 512
 Delta R.T. -0.01 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	162	Resp:	149242
Ion Ratio	Lower	Upper	
162	100		
164	65.2	42.3	82.3
98	33.5	27.7	67.7

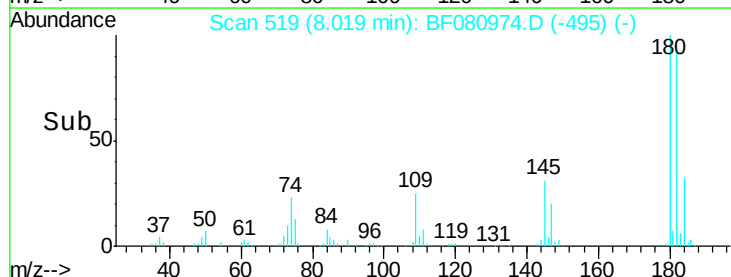
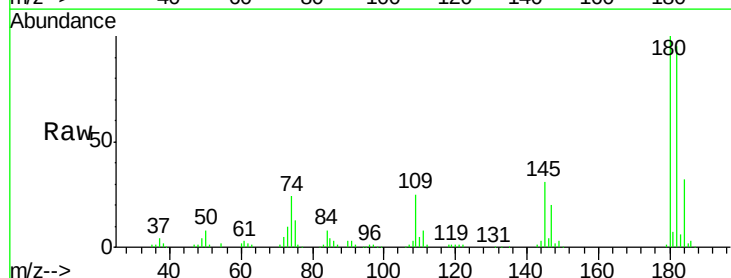
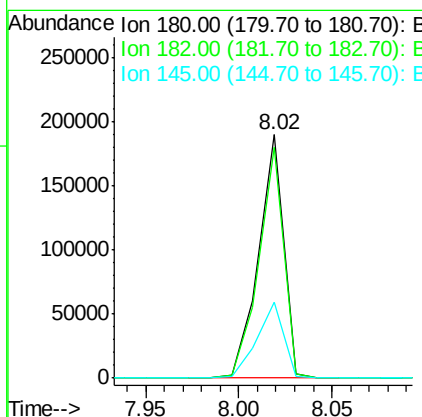
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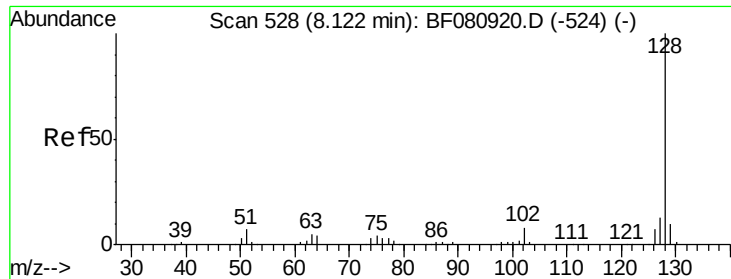
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.32 ng
 RT: 8.02 min Scan# 519
 Delta R.T. -0.02 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

Tgt Ion:	180	Resp:	175807
Ion Ratio	Lower	Upper	
180	100		
182	94.9	77.4	116.0
145	31.3	23.2	34.8





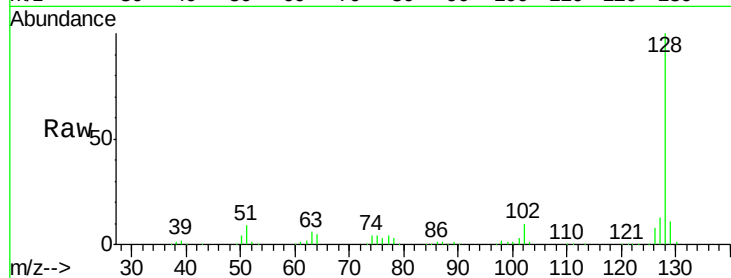
#31
Naphthalene
Concen: 41.57 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.02 min
Lab File: BF080974.D
Acq: 11 Aug 2015 21:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

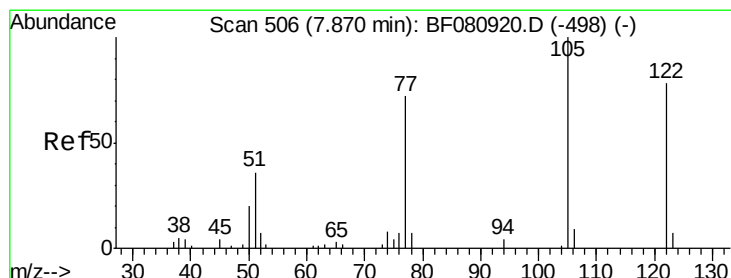
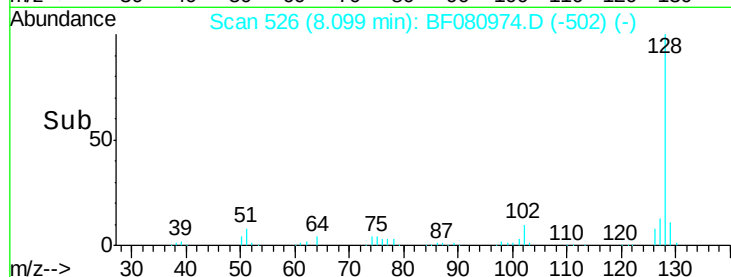
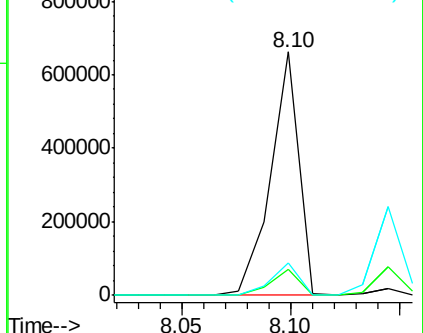
Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.9	8.4	12.6
127	13.4	10.5	15.7

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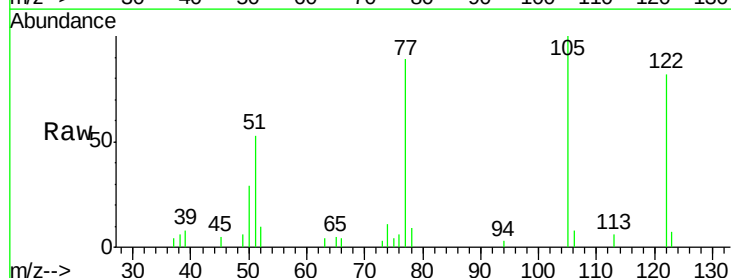


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

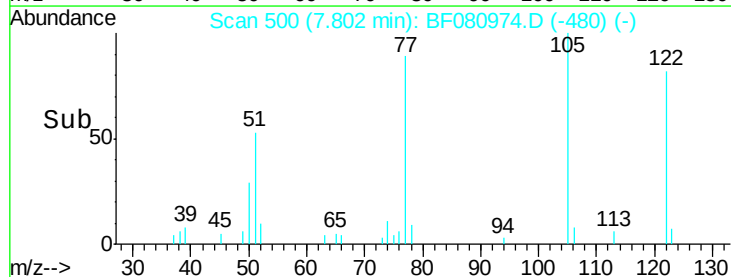
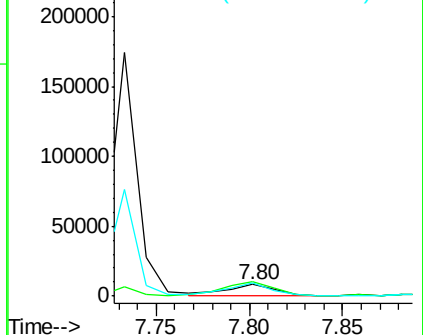


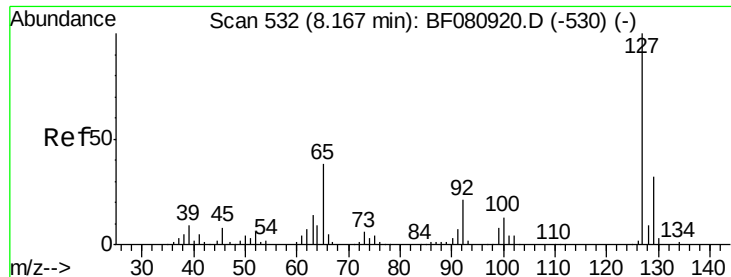
#32
Benzoic acid
Concen: 6.06 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.07 min
Lab File: BF080974.D
Acq: 11 Aug 2015 21:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	122.7	103.6	143.6
77	109.7	70.4	110.4



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





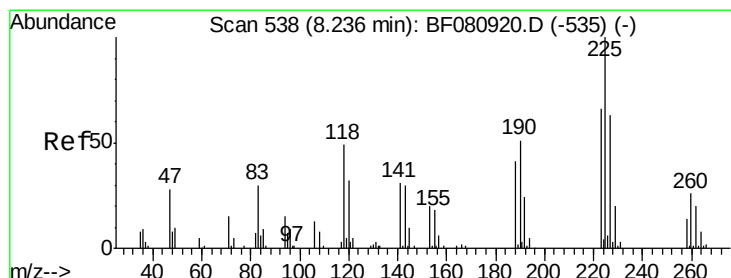
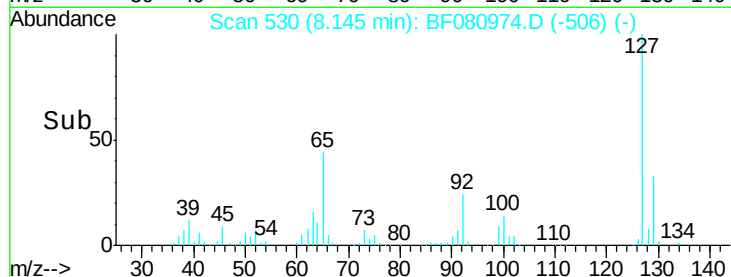
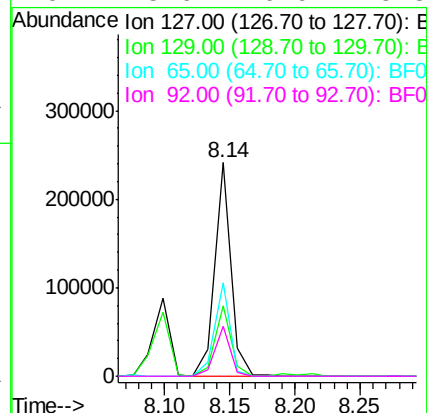
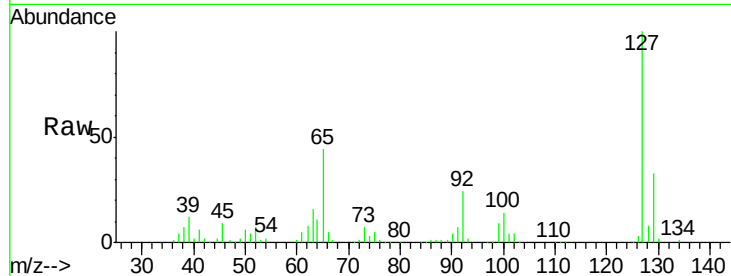
#33
4-Chloroaniline
Concen: 35.73 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.02 min
Lab File: BF080974.D
Acq: 11 Aug 2015 21:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.8	25.9	38.9
65	43.5	30.6	45.8
92	23.6	16.9	25.3

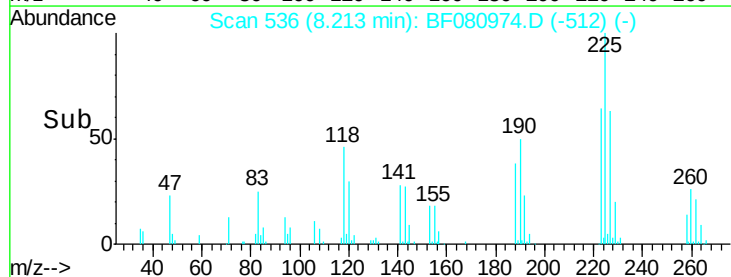
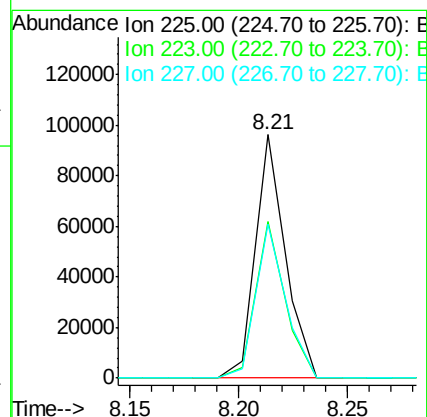
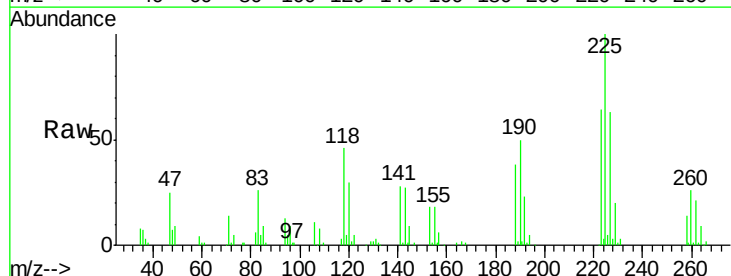
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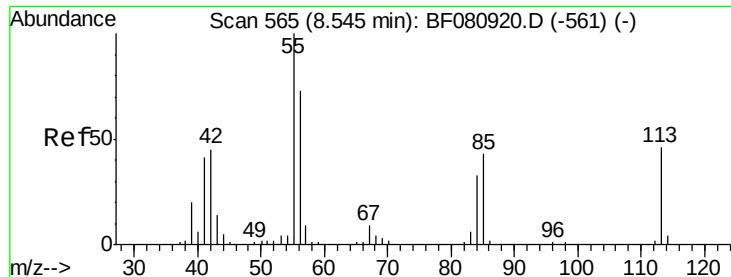
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#34
Hexachlorobutadiene
Concen: 37.91 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF080974.D
Acq: 11 Aug 2015 21:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	64.2	52.5	78.7
227	63.3	50.3	75.5





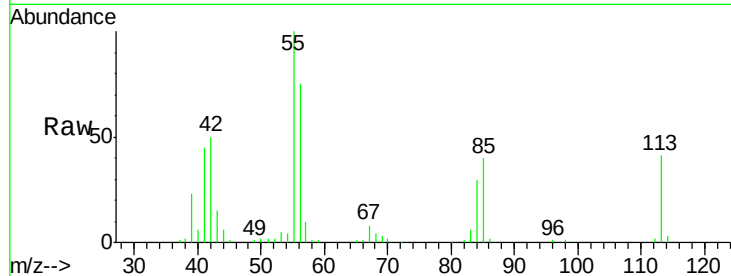
#35
 Caprolactam
 Concen: 43.47 ng
 RT: 8.53 min Scan# 564
 Delta R.T. -0.01 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

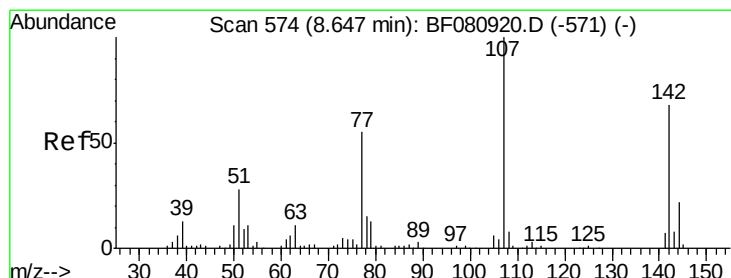
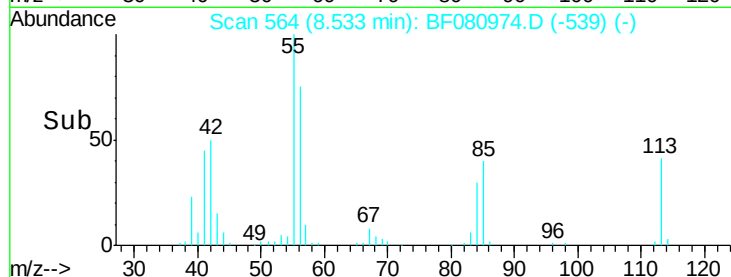
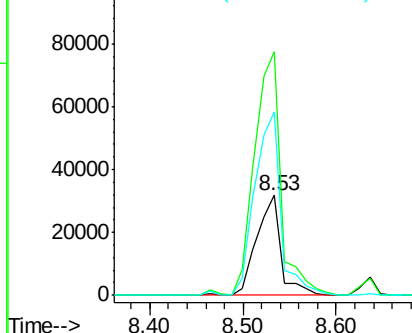
Tgt Ion:113 Resp: 58066
 Ion Ratio Lower Upper
 113 100
 55 244.1 196.4 236.4#
 56 184.2 137.9 177.9#

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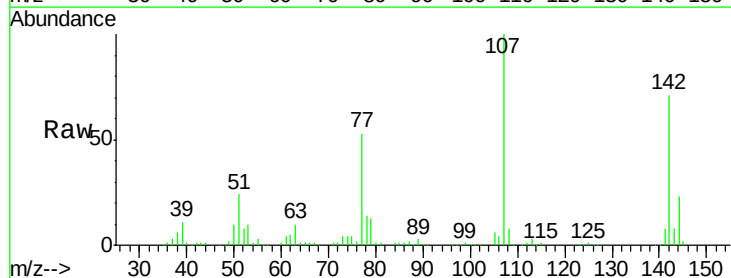


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

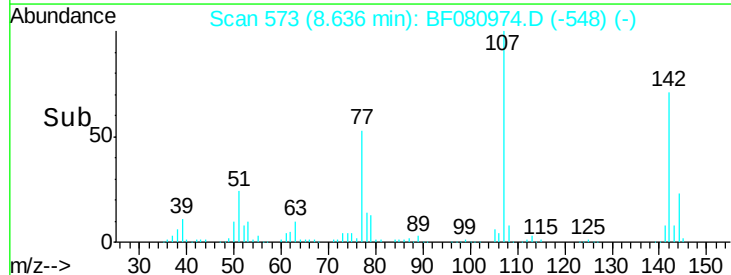
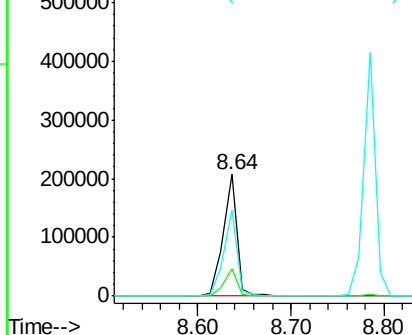


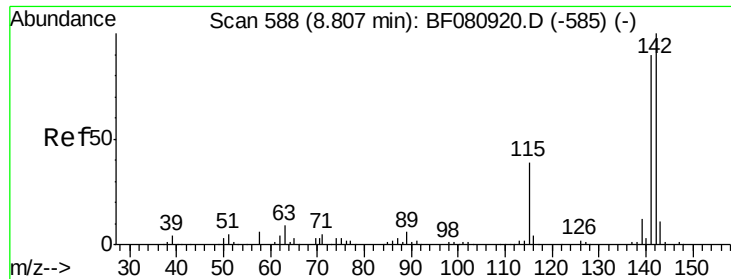
#36
 4-Chloro-3-methylphenol
 Concen: 46.59 ng
 RT: 8.64 min Scan# 573
 Delta R.T. -0.01 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

Tgt Ion:107 Resp: 211112
 Ion Ratio Lower Upper
 107 100
 144 22.5 17.3 25.9
 142 71.1 54.4 81.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





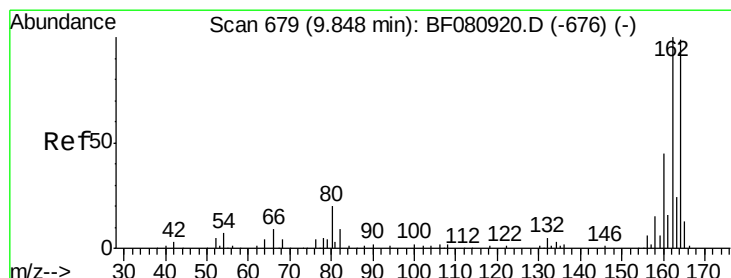
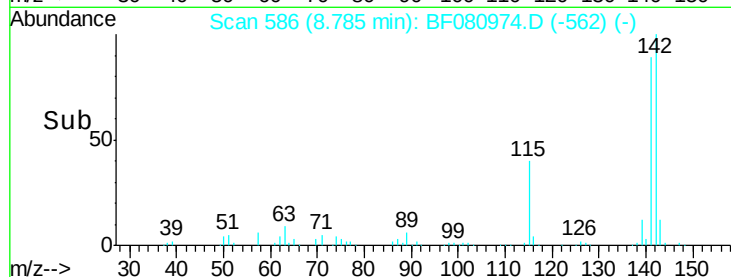
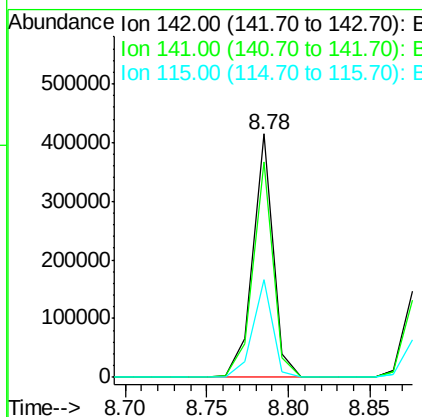
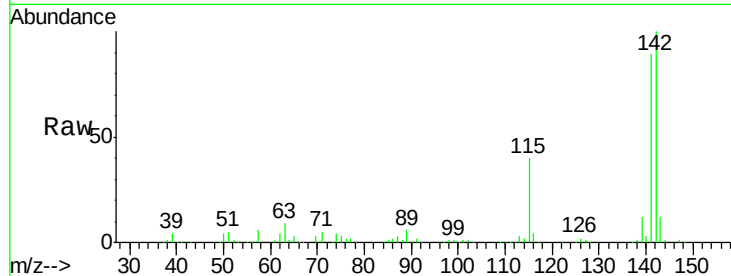
#37
 2-Methylnaphthalene
 Concen: 38.90 ng
 RT: 8.78 min Scan# 586
 Delta R.T. -0.02 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	359659		
141	88.6		71.7	107.5
115	40.0		30.9	46.3

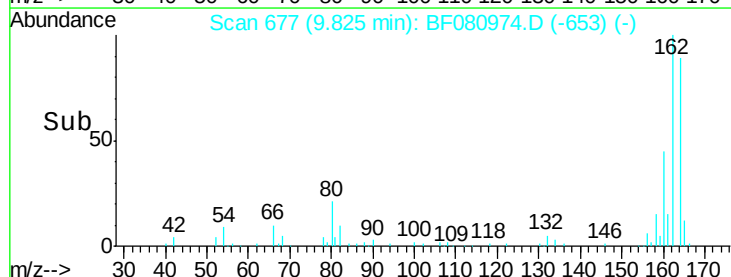
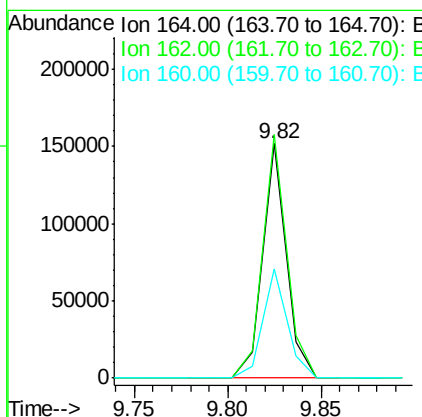
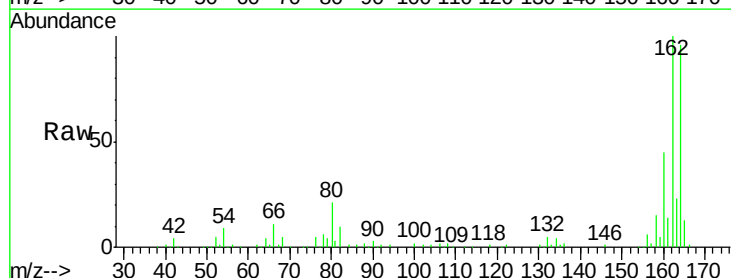
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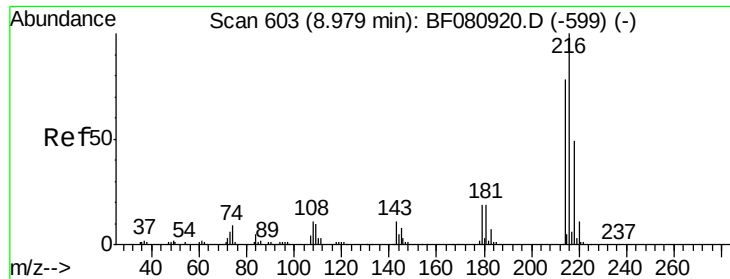
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 677
 Delta R.T. -0.02 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	131900		
162	104.0		80.5	120.7
160	46.9		36.6	54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.17 ng

RT: 8.96 min Scan# 601

Delta R.T. -0.02 min

Lab File: BF080974.D

Acq: 11 Aug 2015 21:42

Instrument :

BNA_F

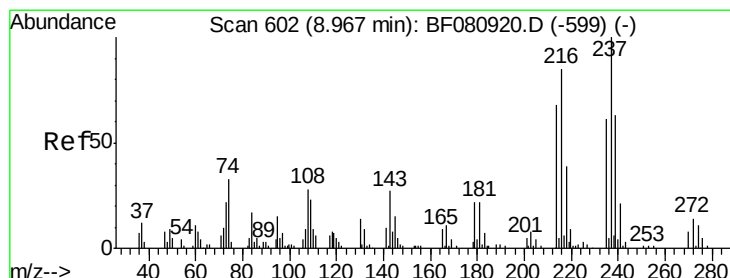
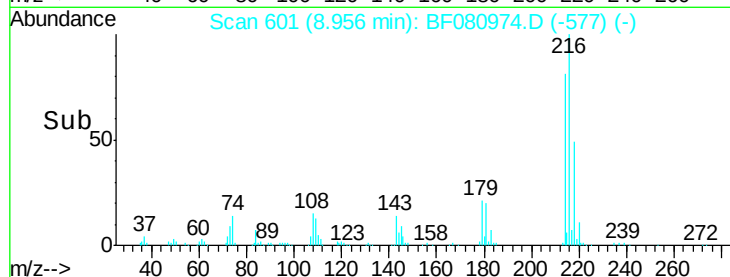
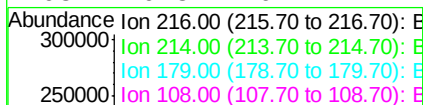
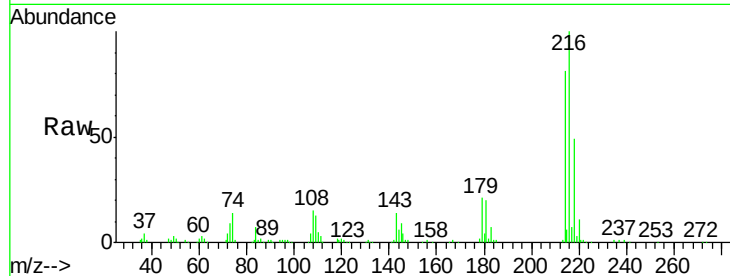
ClientSampleId :

SSTDCCC040EC

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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	171466		
214	80.6	63.0	94.4	
179	22.8	17.2	25.8	
108	20.8	16.1	24.1	



#40

Hexachlorocyclopentadiene

Concen: 43.30 ng

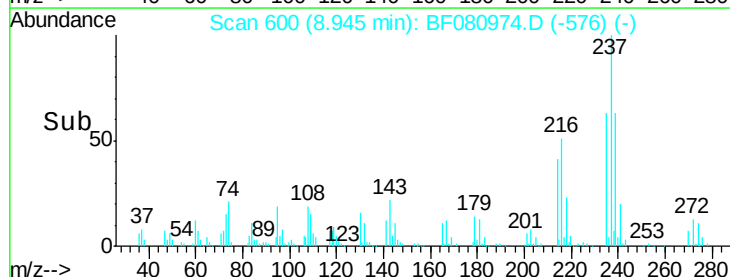
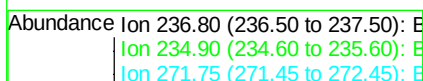
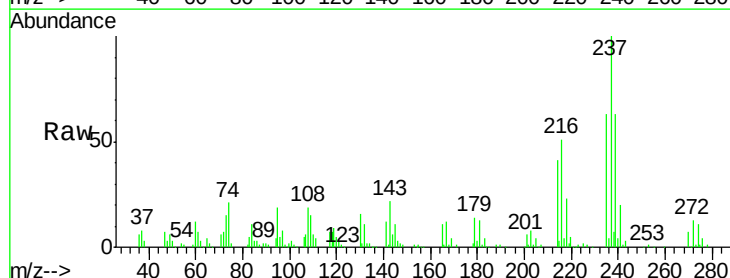
RT: 8.94 min Scan# 600

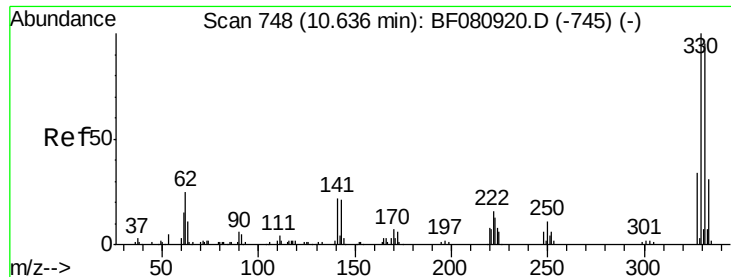
Delta R.T. -0.02 min

Lab File: BF080974.D

Acq: 11 Aug 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	96075		
235	63.4	41.3	81.3	
272	12.9	0.0	33.6	





#41

2,4,6-Tribromophenol

Concen: 72.54 ng

RT: 10.61 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF080974.D

Acq: 11 Aug 2015 21:42

Instrument :

BNA_F

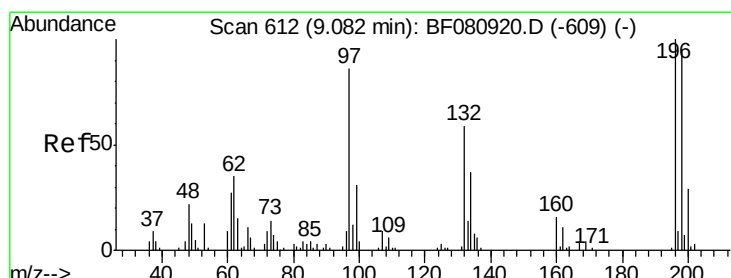
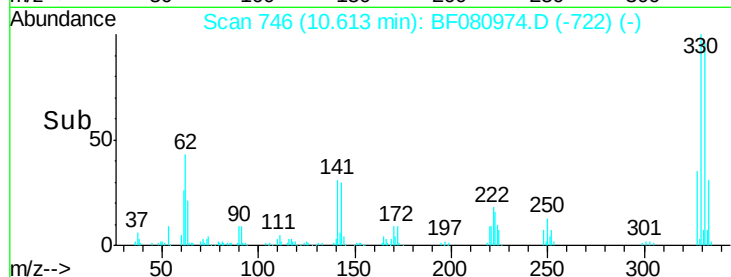
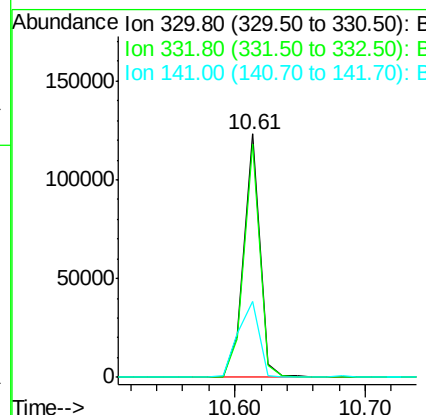
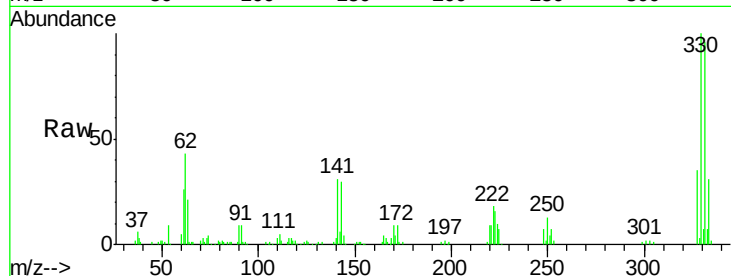
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	330	Resp:	105110
Ion Ratio	Lower	Upper	
330	100		
332	95.2	76.2	114.4
141	40.8	27.8	41.8

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#42

2,4,6-Trichlorophenol

Concen: 38.36 ng

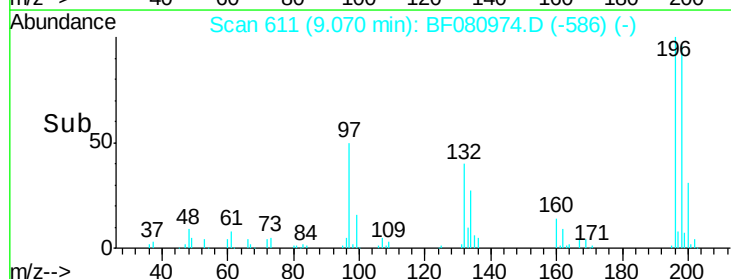
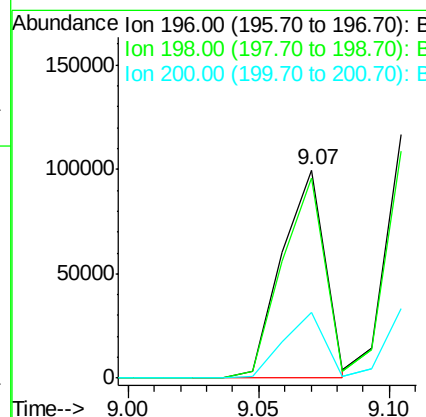
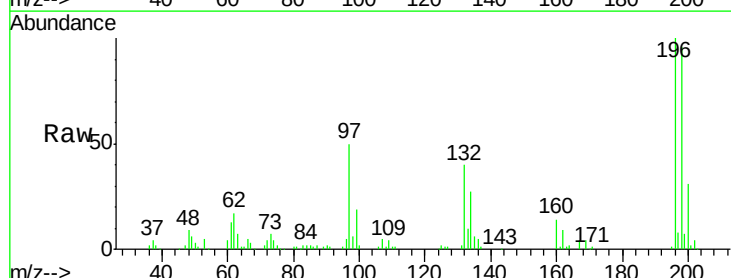
RT: 9.07 min Scan# 611

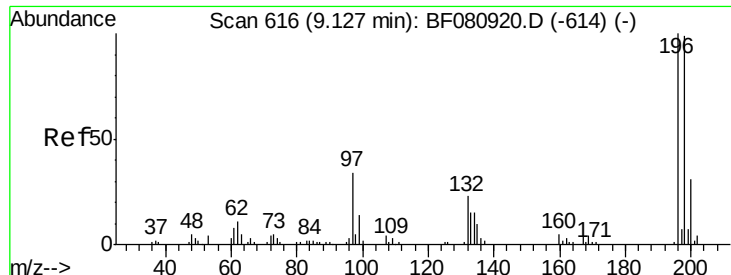
Delta R.T. -0.01 min

Lab File: BF080974.D

Acq: 11 Aug 2015 21:42

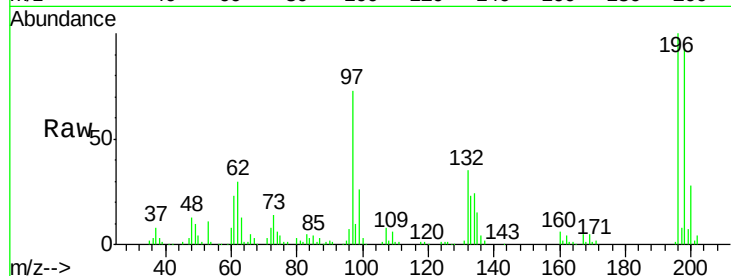
Tgt Ion:	196	Resp:	114321
Ion Ratio	Lower	Upper	
196	100		
198	96.1	75.9	113.9
200	31.5	23.1	34.7





#43
 2,4,5-Trichlorophenol
 Concen: 37.85 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.02 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

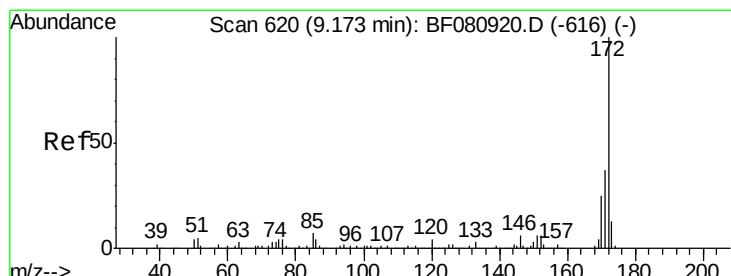
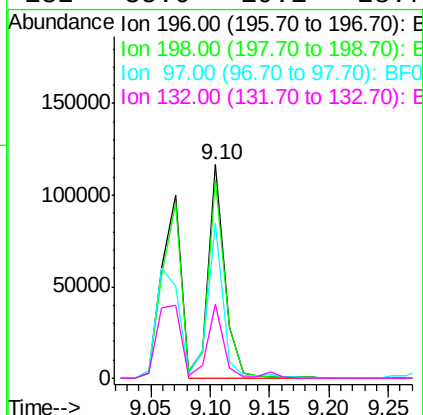
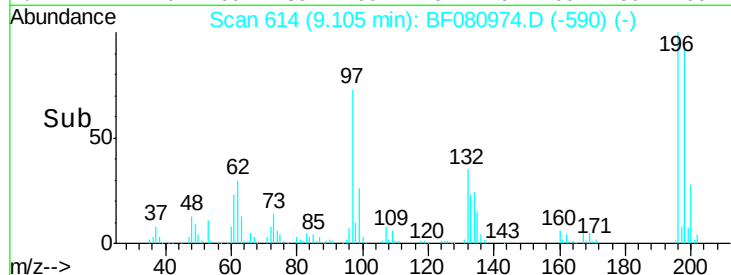
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



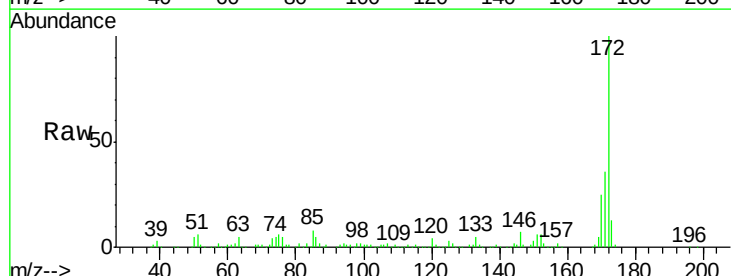
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	113678		
198	93.1	78.9	118.3	
97	72.6	29.1	43.7#	
132	35.0	19.1	28.7#	

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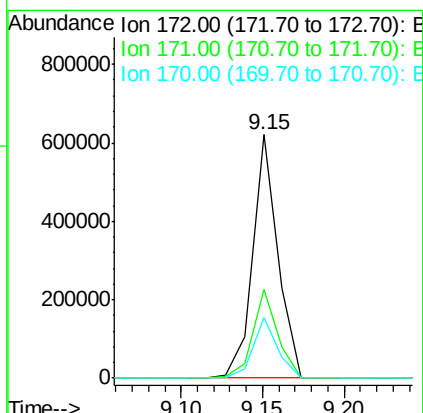
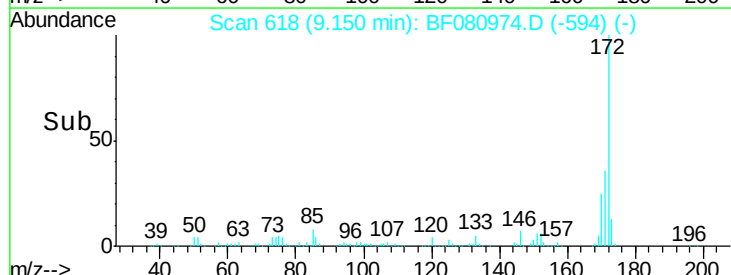
apatel
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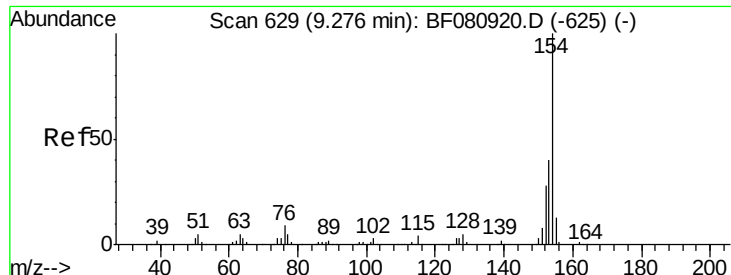


#44
 2-Fluorobiphenyl
 Concen: 70.85 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.02 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	663818		
171	36.3	29.4	44.0	
170	24.7	19.7	29.5	





#45

1,1'-Biphenyl

Concen: 40.07 ng

RT: 9.25 min Scan# 627

Delta R.T. -0.02 min

Lab File: BF080974.D

Acq: 11 Aug 2015 21:42

Instrument :

BNA_F

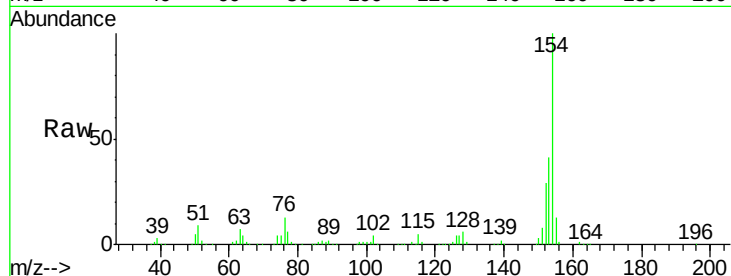
ClientSampleId :

SSTDCCC040EC

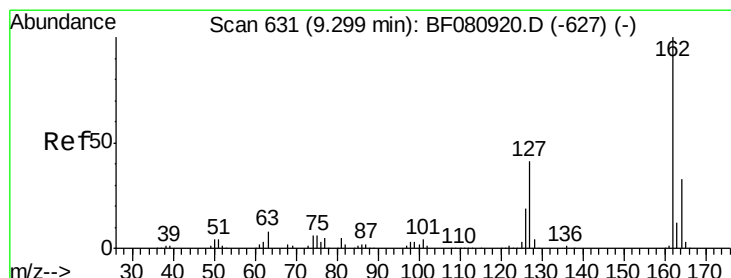
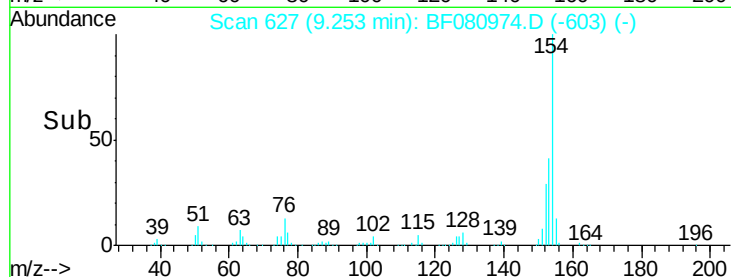
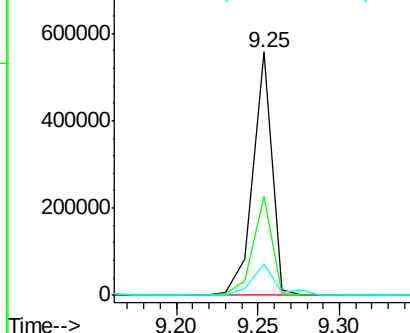
Tgt Ion:	154	Resp:	453620
Ion Ratio		Lower	Upper
154	100		
153	40.8	20.1	60.1
76	12.6	0.0	29.3

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.74 ng

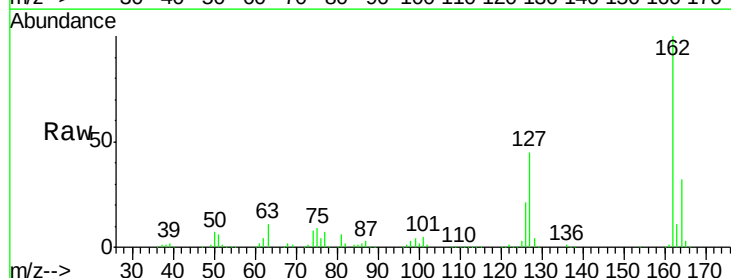
RT: 9.28 min Scan# 629

Delta R.T. -0.02 min

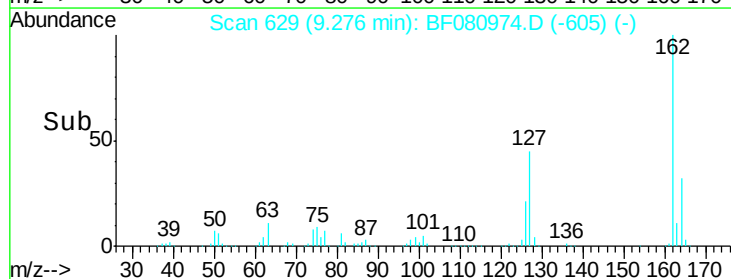
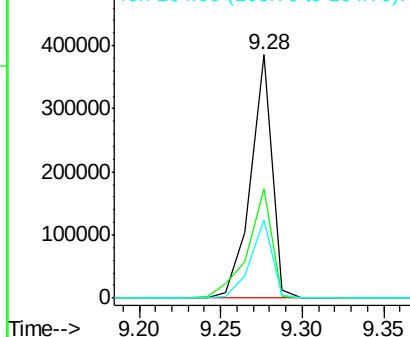
Lab File: BF080974.D

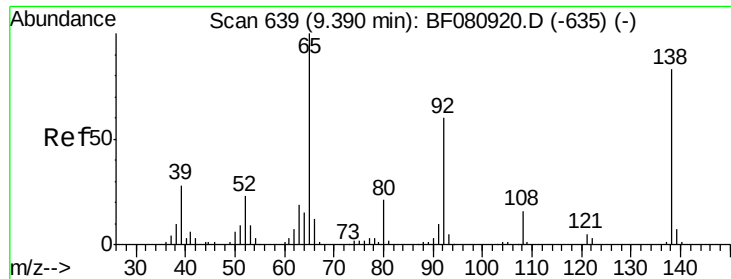
Acq: 11 Aug 2015 21:42

Tgt Ion:	162	Resp:	350726
Ion Ratio		Lower	Upper
162	100		
127	45.1	32.5	48.7
164	32.1	26.2	39.4



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





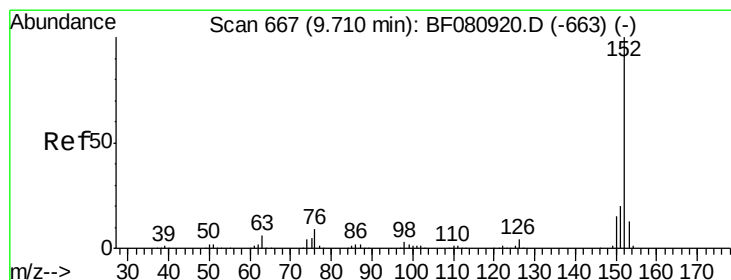
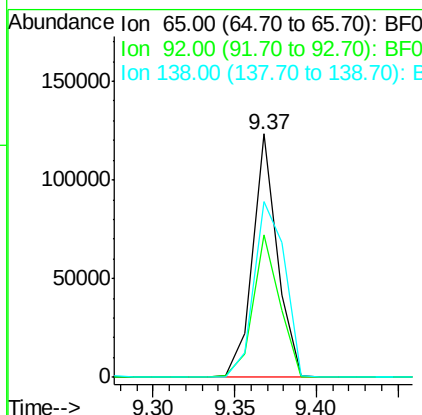
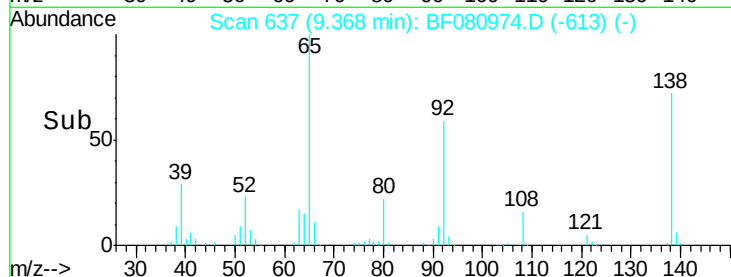
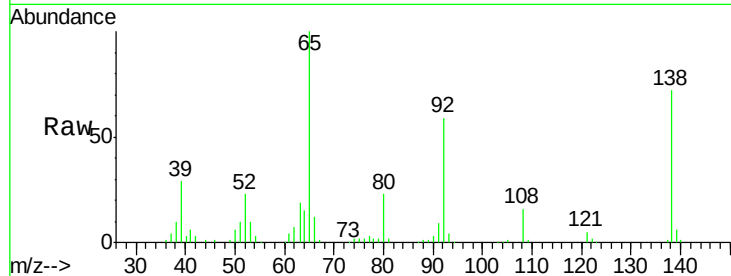
#47
 2-Nitroaniline
 Concen: 36.53 ng
 RT: 9.37 min Scan# 637
 Delta R.T. -0.02 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	129279		
92	58.6	48.0	72.0	
138	72.1	66.1	99.1	

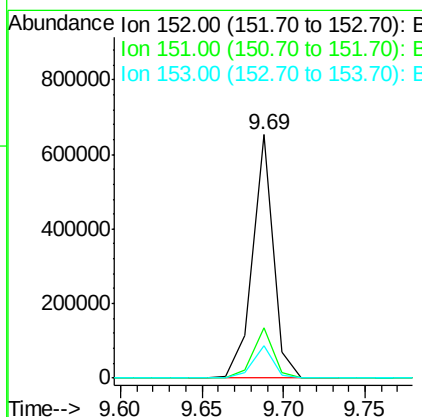
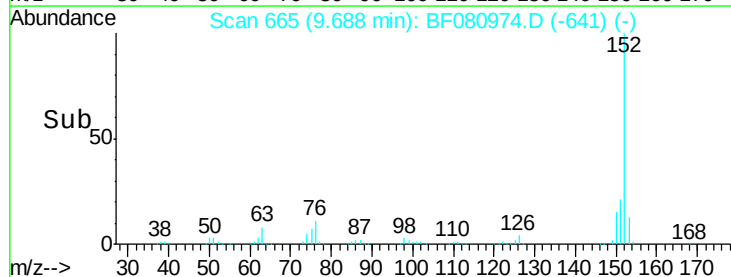
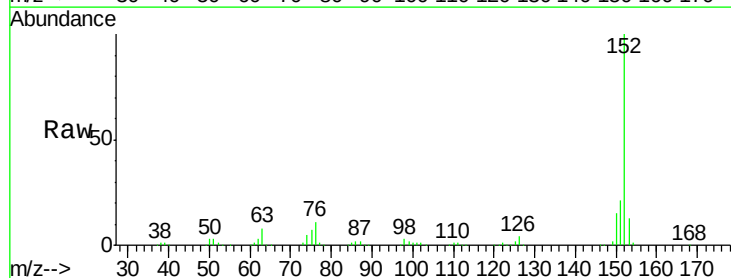
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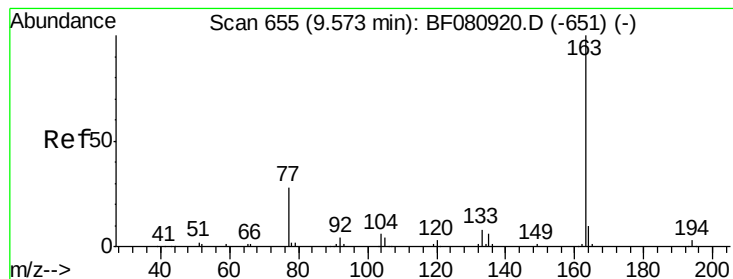
apatel
 8/12/2015 8:34:53 AM



#48
 Acenaphthylene
 Concen: 37.79 ng
 RT: 9.69 min Scan# 665
 Delta R.T. -0.02 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	579863		
151	20.7	16.3	24.5	
153	13.4	10.5	15.7	





#49

Dimethylphthalate

Concen: 36.94 ng

RT: 9.56 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF080974.D

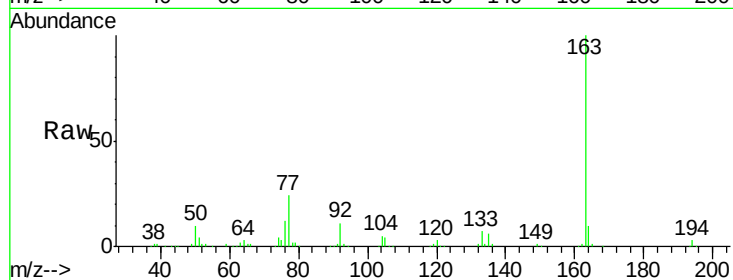
Acq: 11 Aug 2015 21:42

Instrument :

BNA_F

ClientSampleId :

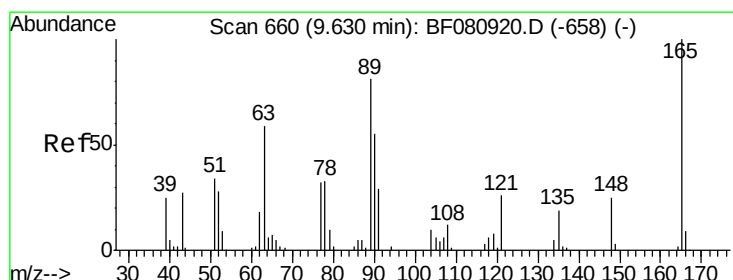
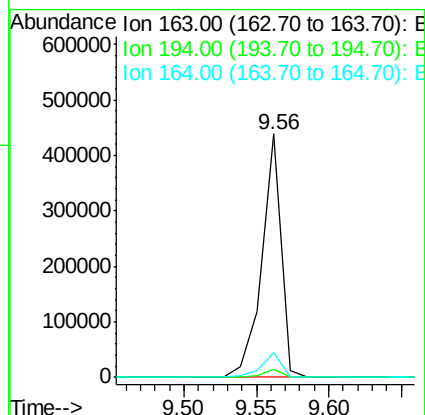
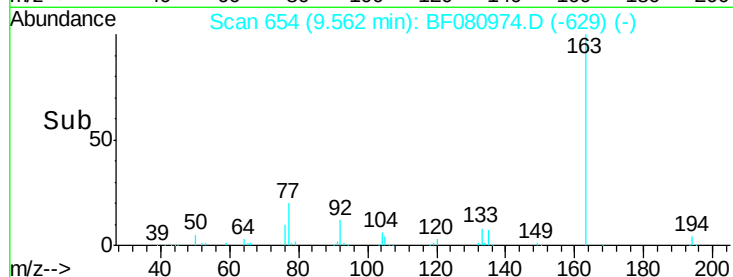
SSTDCCC040EC



Tgt Ion:	163	Resp:	404714
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.4	3.6
164	10.0	8.2	12.4

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#50

2,6-Dinitrotoluene

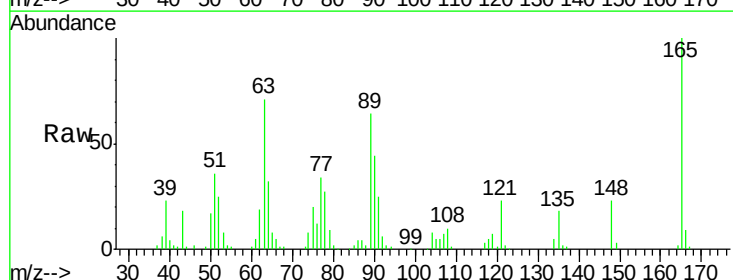
Concen: 40.00 ng

RT: 9.62 min Scan# 659

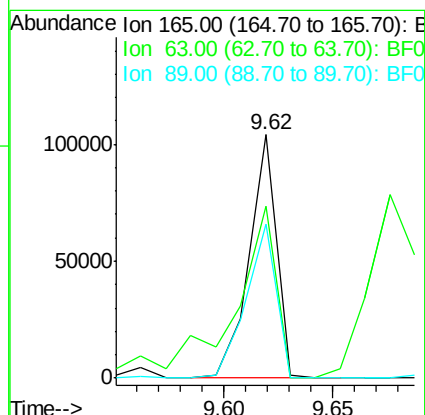
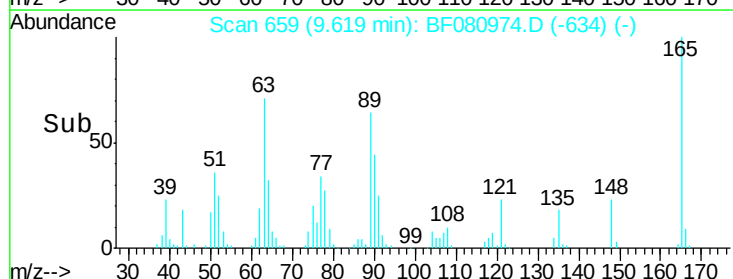
Delta R.T. -0.01 min

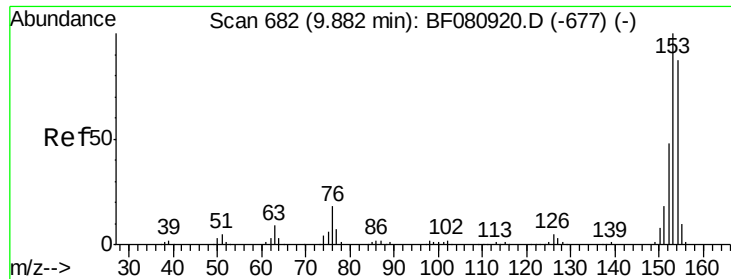
Lab File: BF080974.D

Acq: 11 Aug 2015 21:42



Tgt Ion:	165	Resp:	90553
Ion Ratio	Lower	Upper	
165	100		
63	70.6	77.6	116.4#
89	63.5	64.5	96.7#





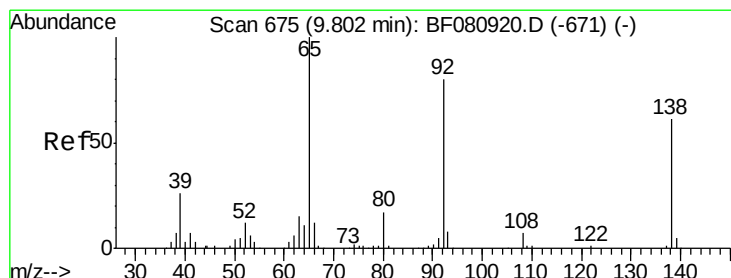
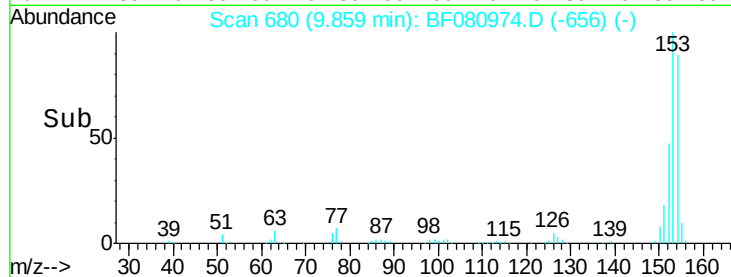
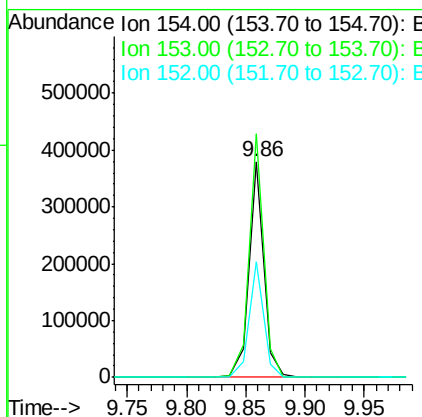
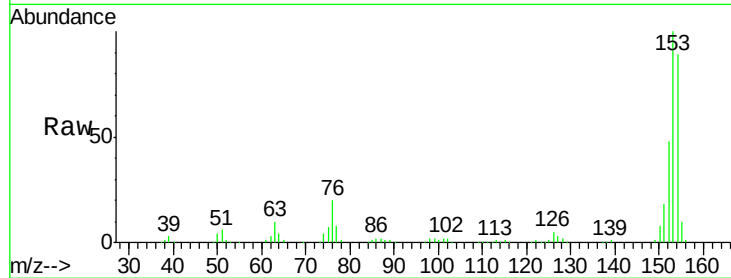
#51
Acenaphthene
Concen: 35.22 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF080974.D
Acq: 11 Aug 2015 21:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	330943		
153	112.9	91.4	137.2	
152	53.7	44.2	66.4	

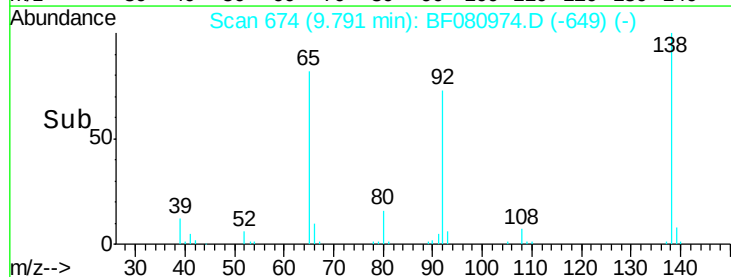
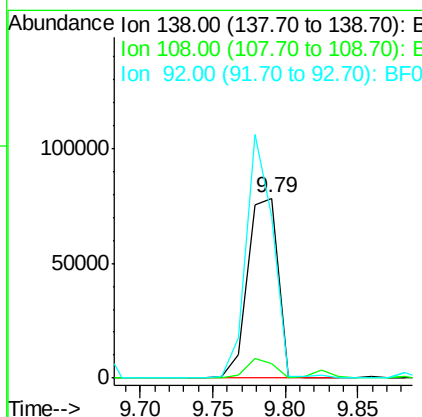
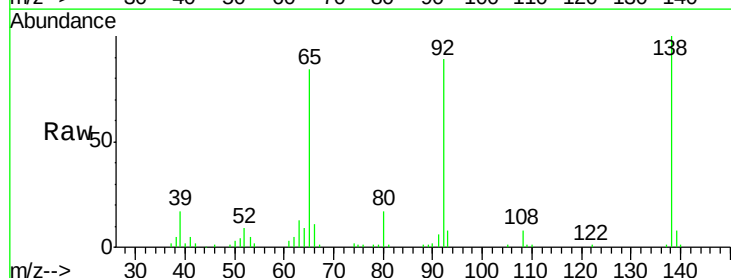
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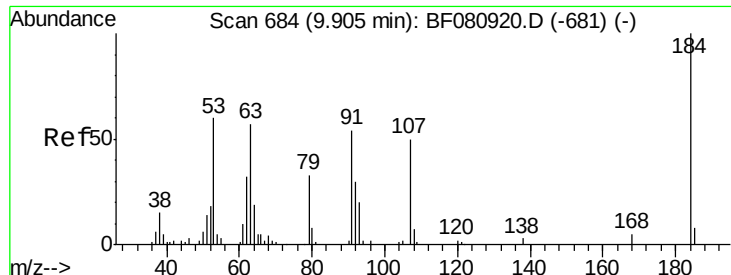
apatel
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#52
3-Nitroaniline
Concen: 40.66 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF080974.D
Acq: 11 Aug 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	113458		
108	8.1	8.7	13.1#	
92	89.4	104.4	156.6#	





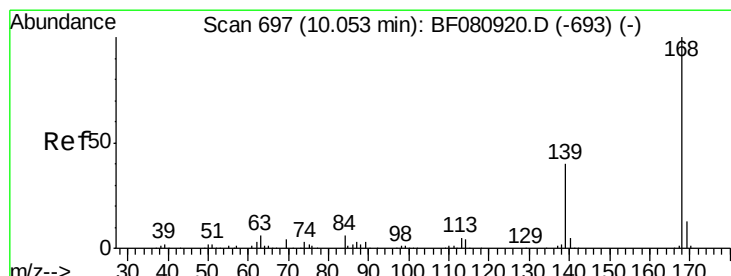
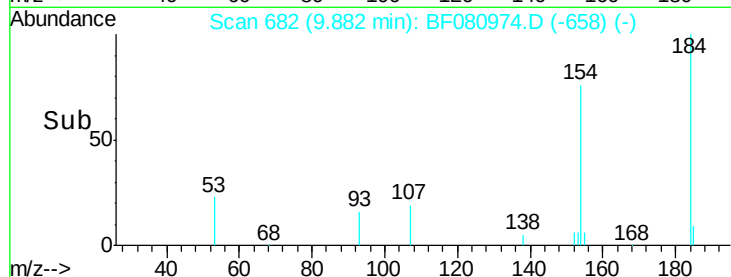
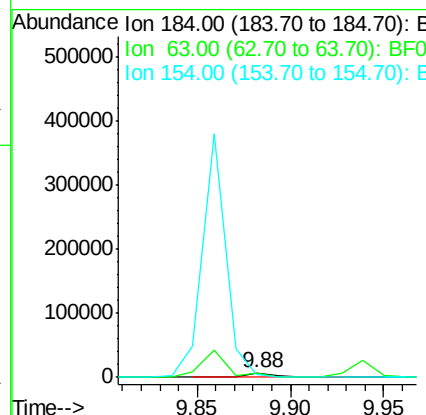
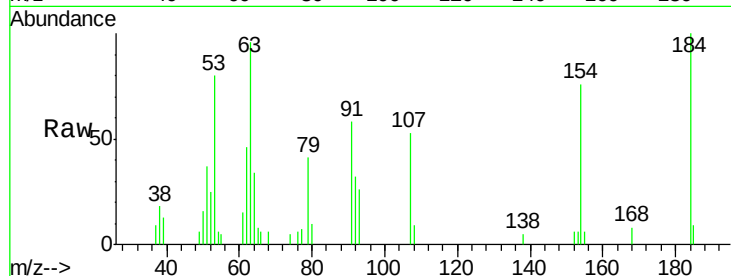
#53
 2,4-Dinitrophenol
 Concen: 10.63 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.02 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	6686		
63	96.3	59.7	89.5#	
154	76.3	53.8	80.8	

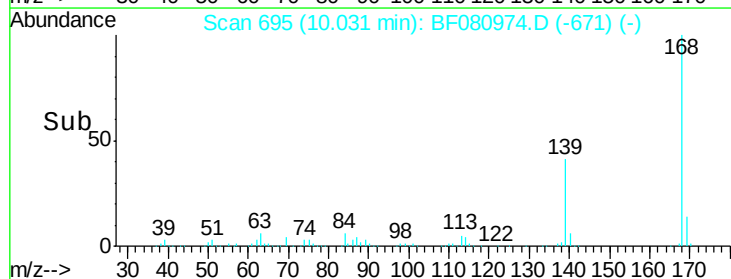
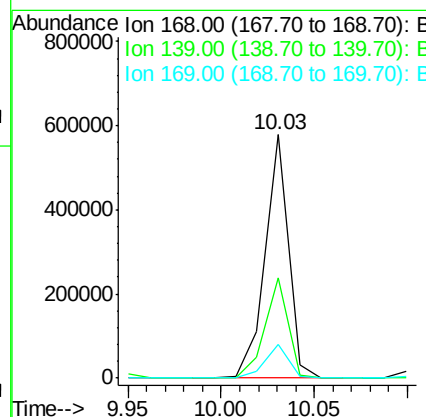
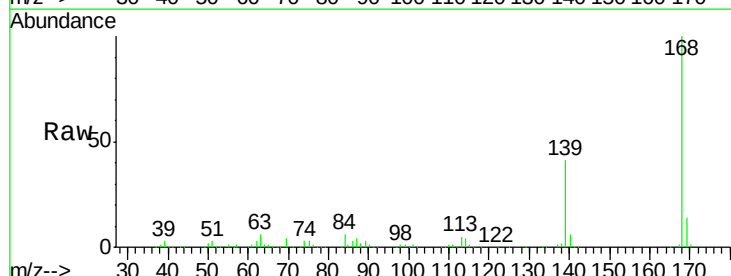
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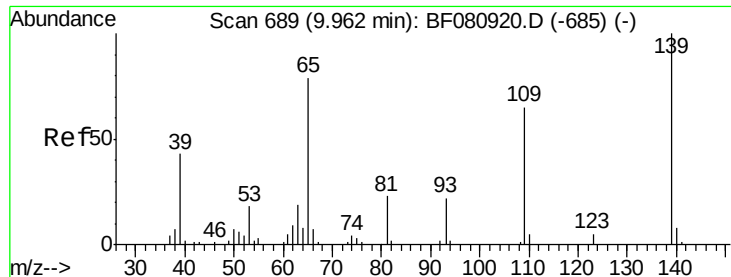
apatel
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#54
 Dibenzofuran
 Concen: 39.09 ng
 RT: 10.03 min Scan# 695
 Delta R.T. -0.02 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	496668		
139	41.4	31.9	47.9	
169	13.6	10.6	15.8	





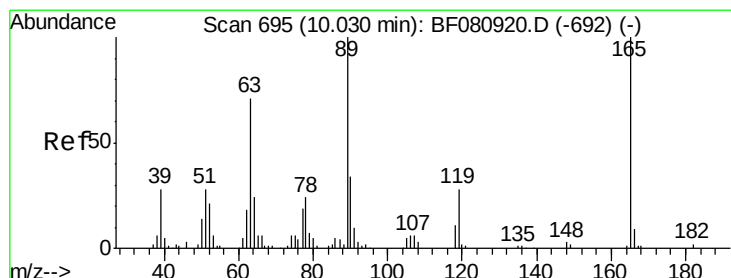
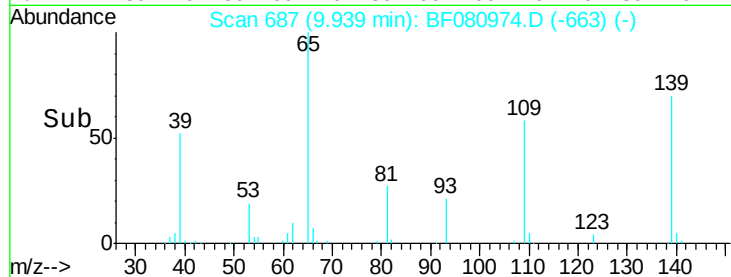
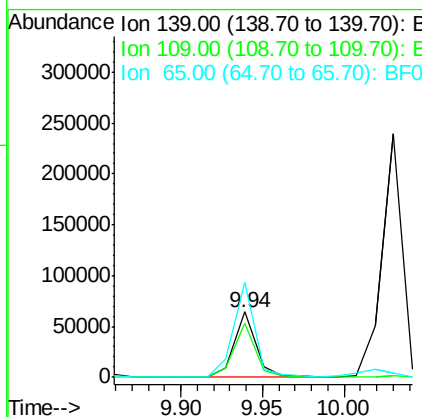
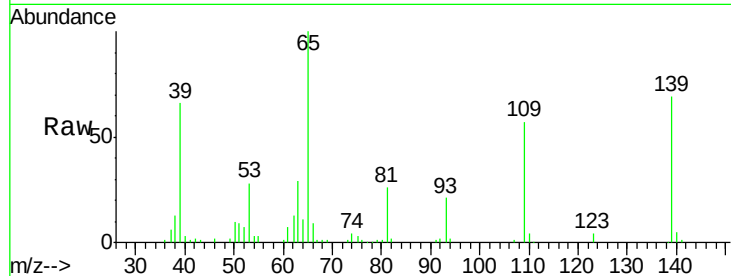
#55
4-Nitrophenol
Concen: 29.27 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF080974.D
Acq: 11 Aug 2015 21:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	61131		
109	82.9	44.7	84.7	
65	145.0	59.5	99.5	

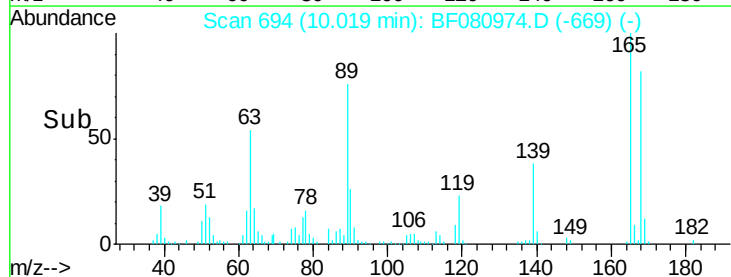
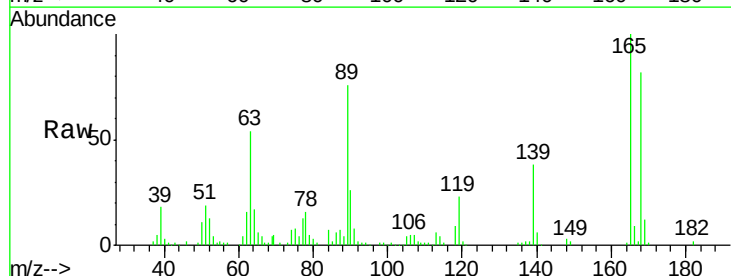
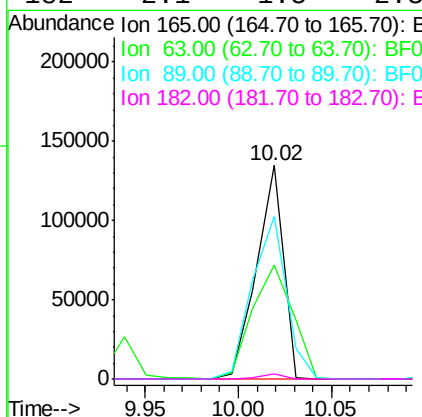
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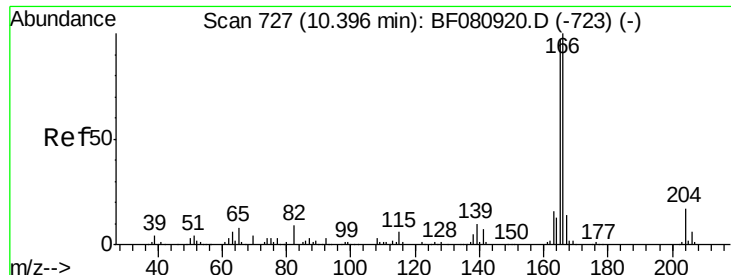
apatel
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#56
2,4-Dinitrotoluene
Concen: 44.07 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF080974.D
Acq: 11 Aug 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	133475		
63	53.5	56.7	85.1	#
89	75.8	80.4	120.6	#
182	2.1	1.5	2.3	





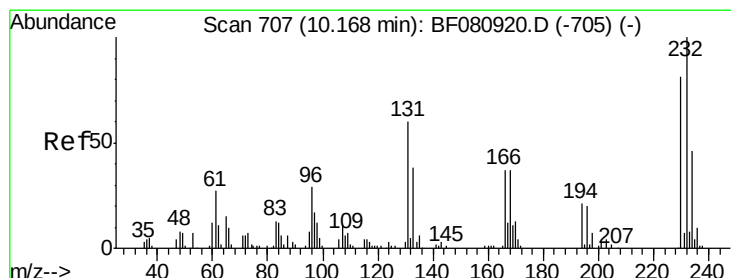
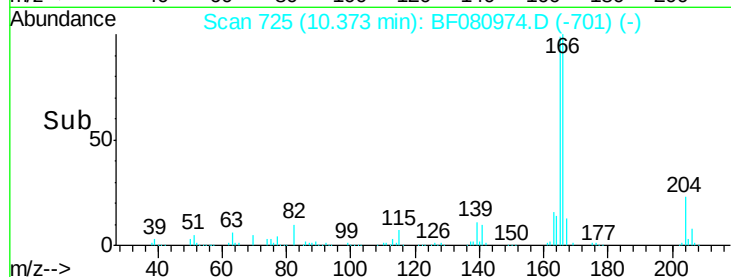
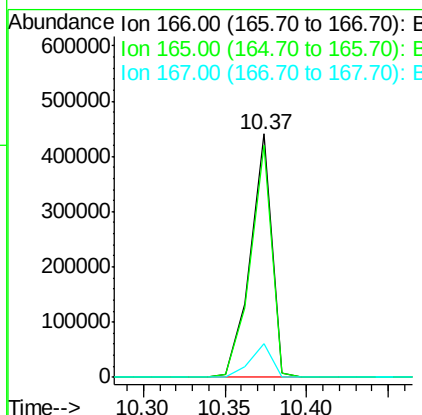
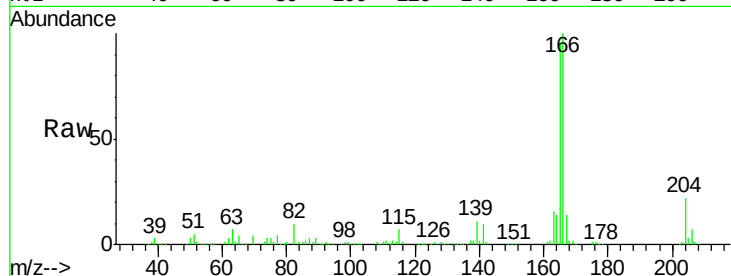
#57
Fluorene
 Concen: 40.88 ng
 RT: 10.37 min Scan# 725
 Delta R.T. -0.02 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	401818		
165	95.5	77.2	115.8	
167	13.7	10.8	16.2	

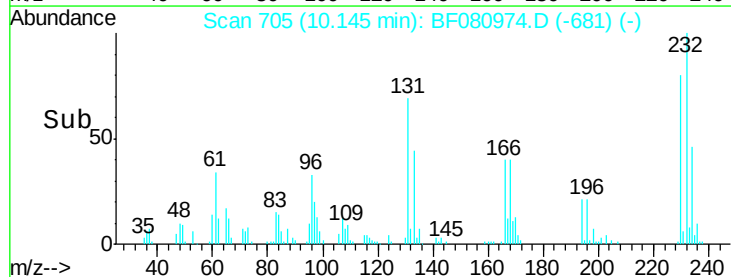
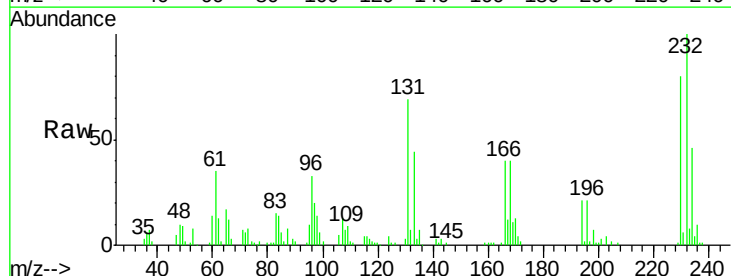
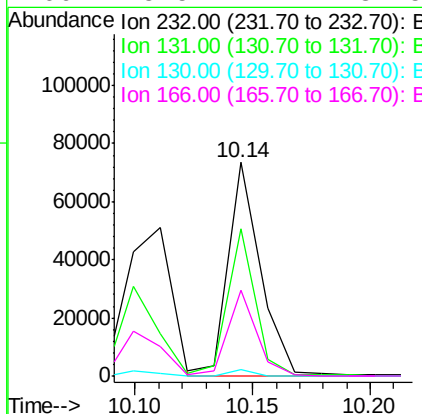
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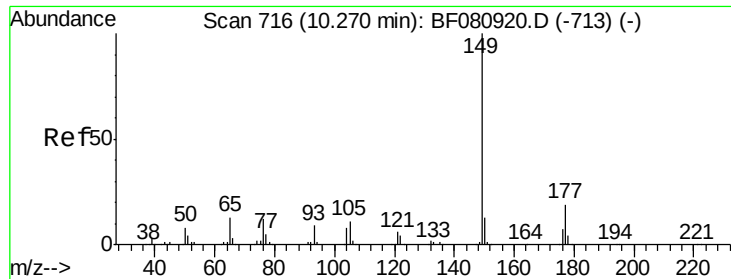
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 29.79 ng m
 RT: 10.14 min Scan# 705
 Delta R.T. -0.02 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	70801		
131	45.9	39.4	59.2	
130	2.4	2.1	3.1	
166	25.5	21.7	32.5	





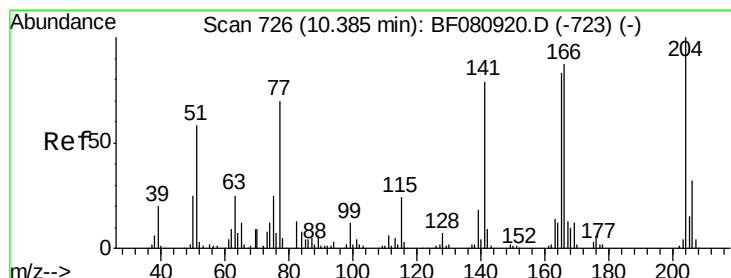
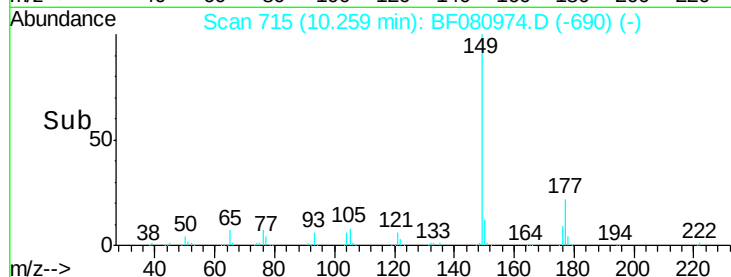
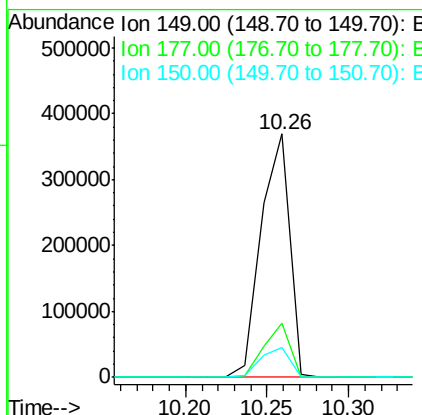
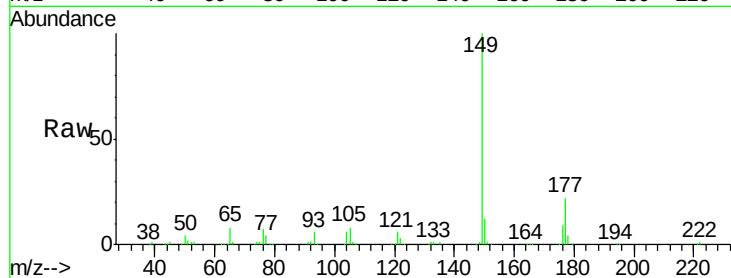
#59
Diethylphthalate
Concen: 39.48 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF080974.D
Acq: 11 Aug 2015 21:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	450238		
177	22.3	15.0	22.4	
150	12.2	10.4	15.6	

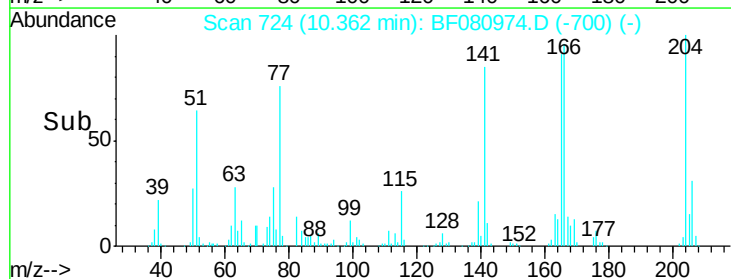
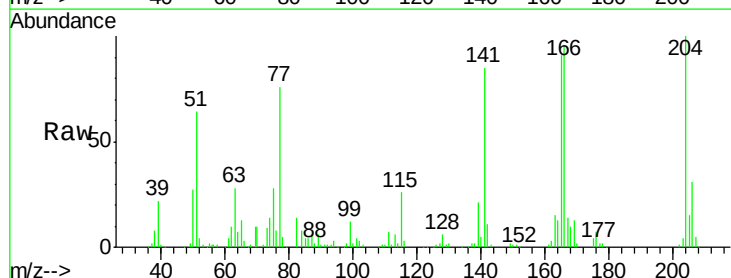
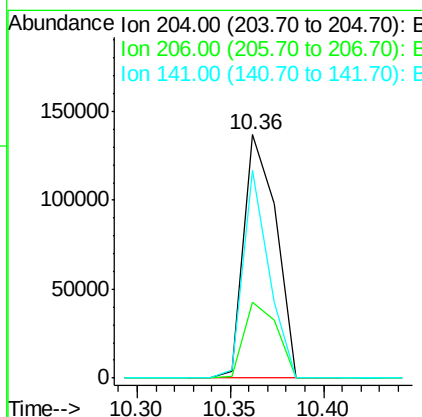
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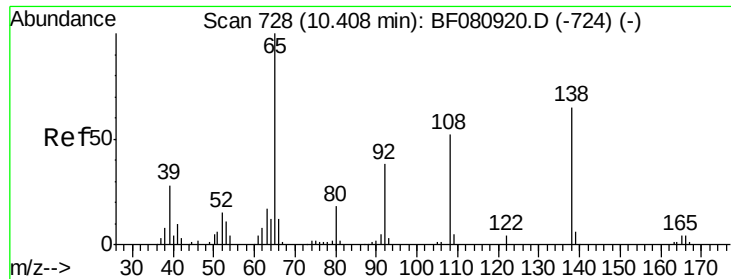
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 34.33 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF080974.D
Acq: 11 Aug 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	164423		
206	31.0	25.5	38.3	
141	85.3	63.4	95.0	





#61

4-Nitroaniline

Concen: 34.95 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF080974.D

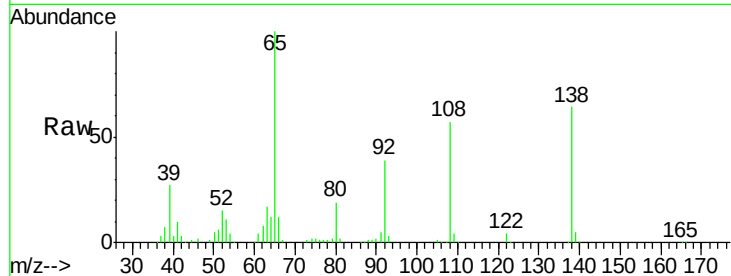
Acq: 11 Aug 2015 21:42

Instrument :

BNA_F

ClientSampleId :

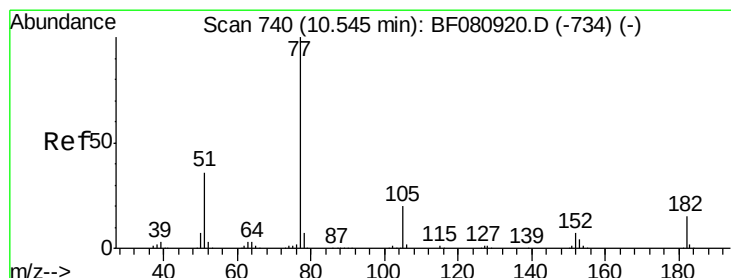
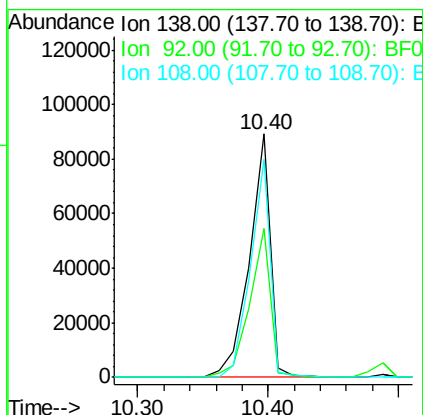
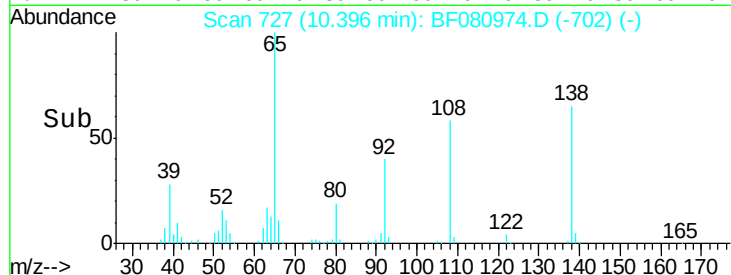
SSTDCCC040EC



Tgt Ion:	138	Resp:	100365
Ion Ratio	Lower	Upper	
138	100		
92	61.1	38.1	78.1
108	89.5	59.9	99.9

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#62

Azobenzene

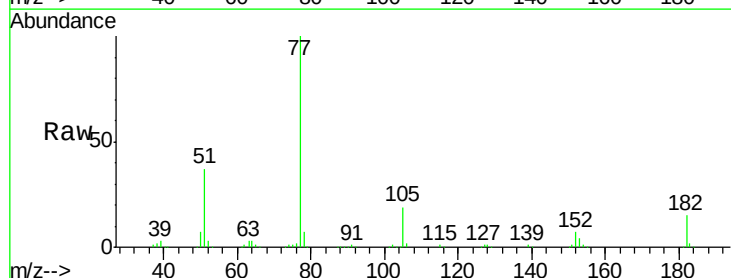
Concen: 34.93 ng

RT: 10.52 min Scan# 738

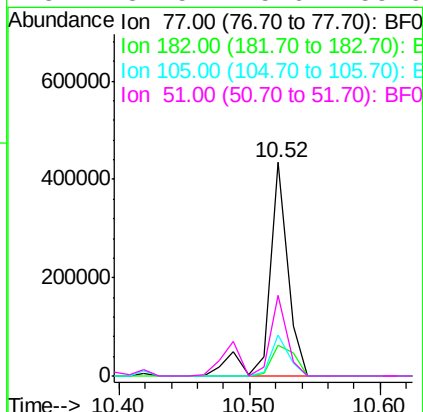
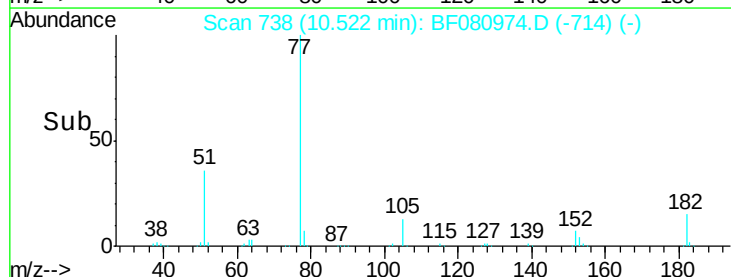
Delta R.T. -0.02 min

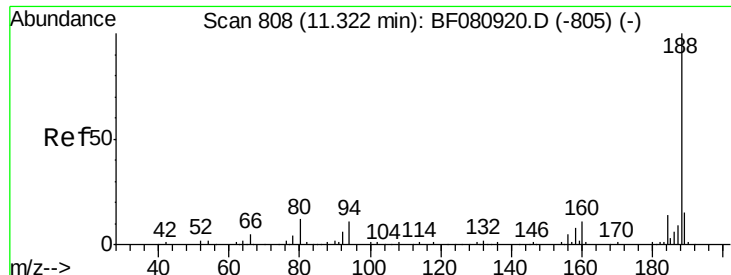
Lab File: BF080974.D

Acq: 11 Aug 2015 21:42



Tgt Ion:	77	Resp:	445452
Ion Ratio	Lower	Upper	
77	100		
182	14.6	0.0	35.5
105	19.4	0.5	40.5
51	37.5	15.6	55.6





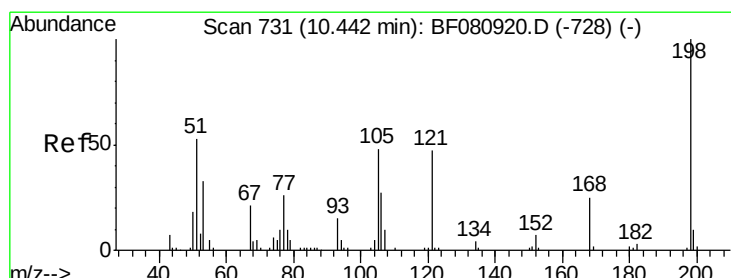
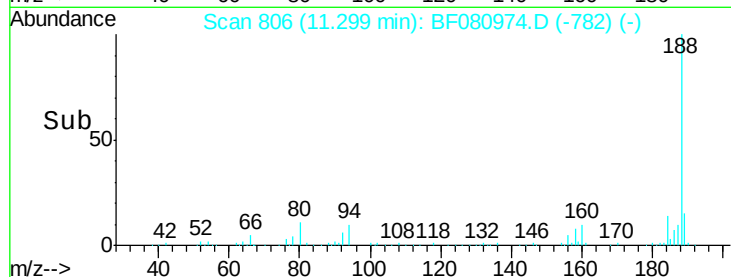
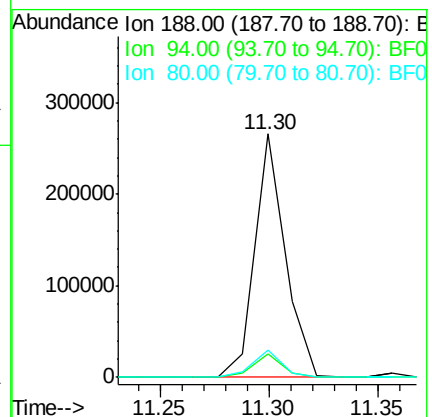
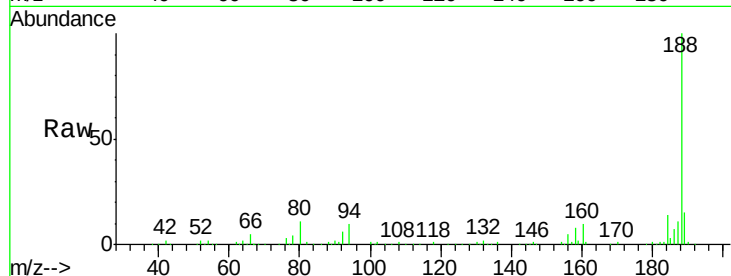
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.30 min Scan# 806
 Delta R.T. -0.02 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.7	8.8	13.2
80	11.2	9.5	14.3

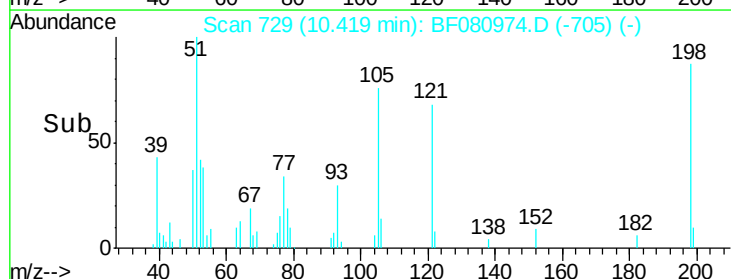
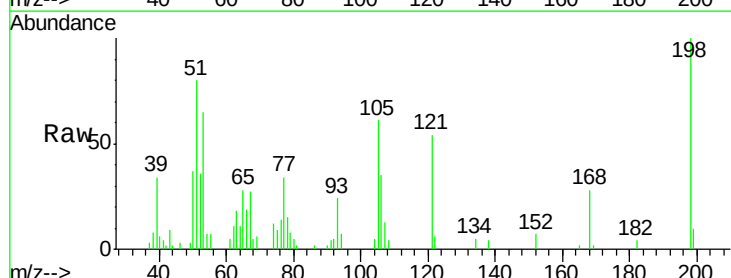
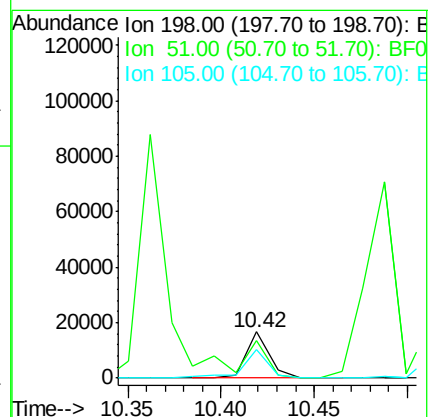
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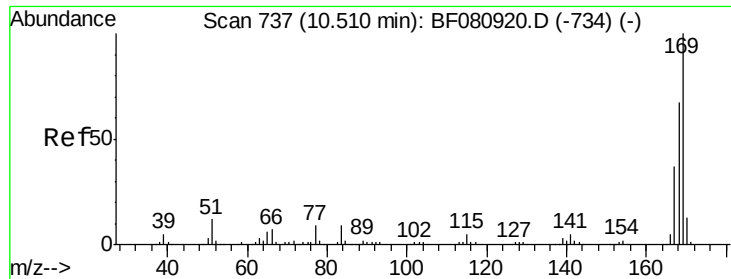
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.88 ng
 RT: 10.42 min Scan# 729
 Delta R.T. -0.02 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	80.2	40.3	80.3
105	60.8	29.6	69.6





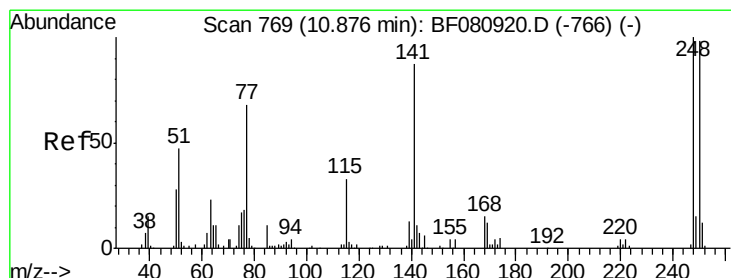
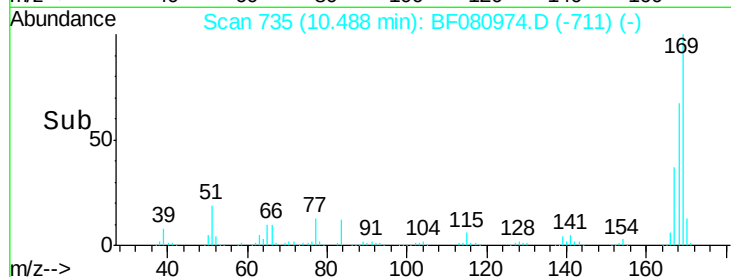
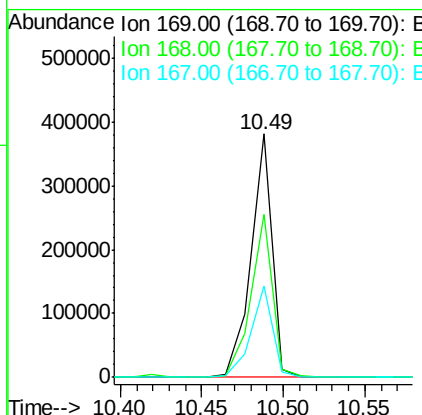
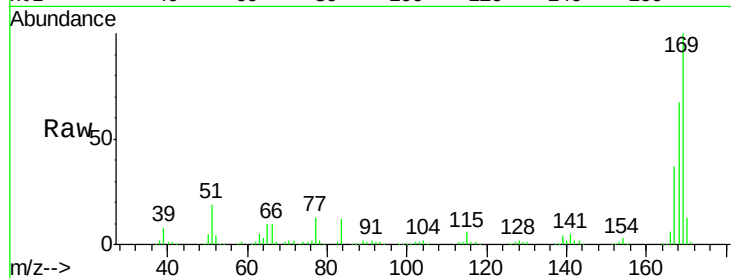
#65
 n-Nitrosodiphenylamine
 Concen: 38.04 ng
 RT: 10.49 min Scan# 735
 Delta R.T. -0.02 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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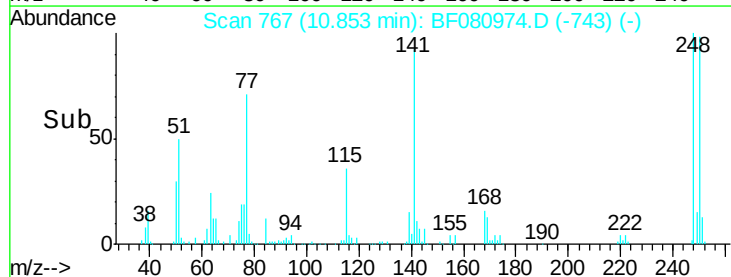
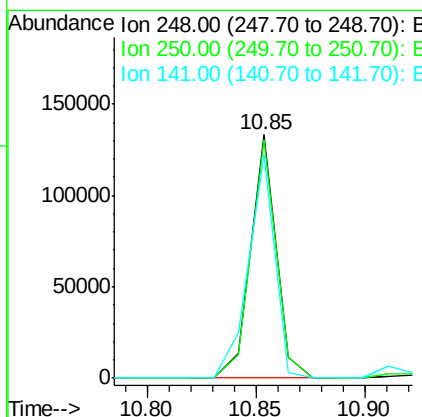
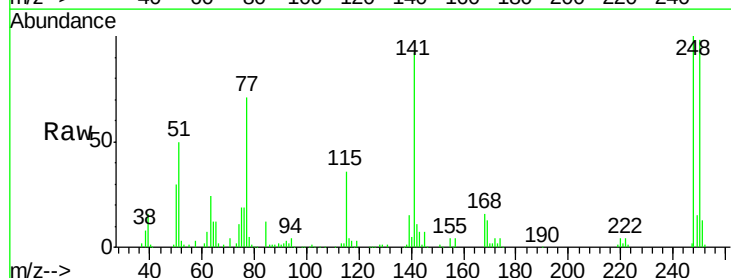
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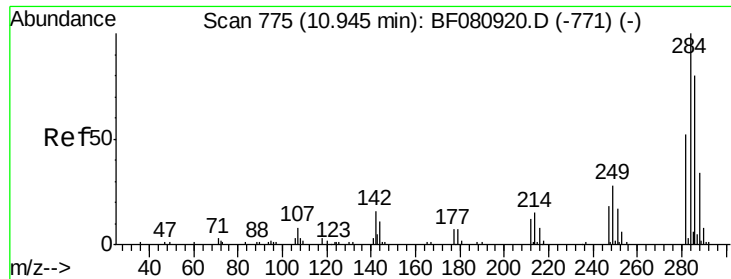
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	341038		
168	66.8	53.7	80.5	
167	37.4	29.3	43.9	



#66
 4-Bromophenyl-phenylether
 Concen: 39.70 ng
 RT: 10.85 min Scan# 767
 Delta R.T. -0.02 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	108494		
250	97.8	78.1	117.1	
141	91.7	69.6	104.4	





#67

Hexachlorobenzene

Concen: 41.45 ng

RT: 10.92 min Scan# 773

Delta R.T. -0.02 min

Lab File: BF080974.D

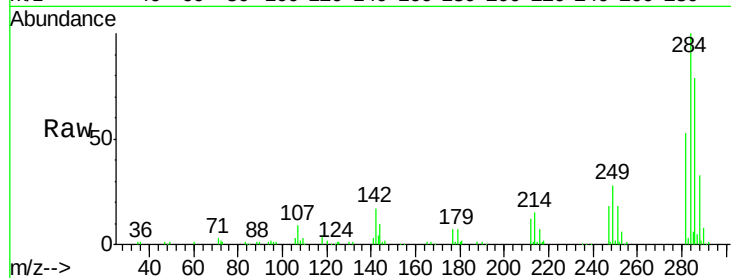
Acq: 11 Aug 2015 21:42

Instrument :

BNA_F

ClientSampleId :

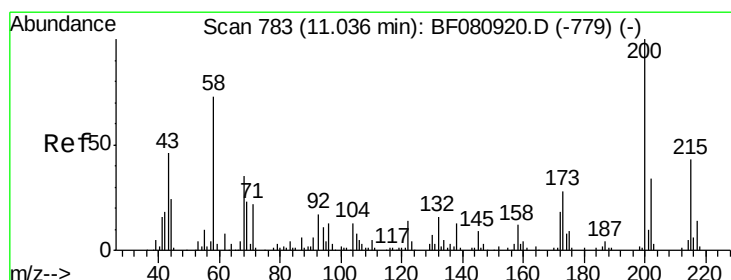
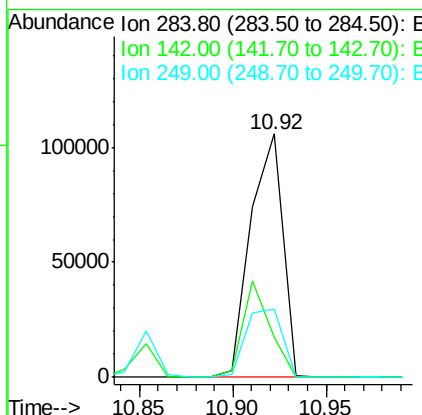
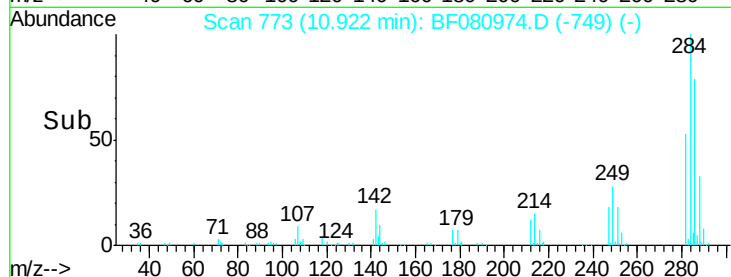
SSTDCCC040EC



Tgt Ion:	284	Resp:	125942
Ion Ratio	Lower	Upper	
284	100		
142	16.5	12.8	19.2
249	28.0	22.5	33.7

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#68

Atrazine

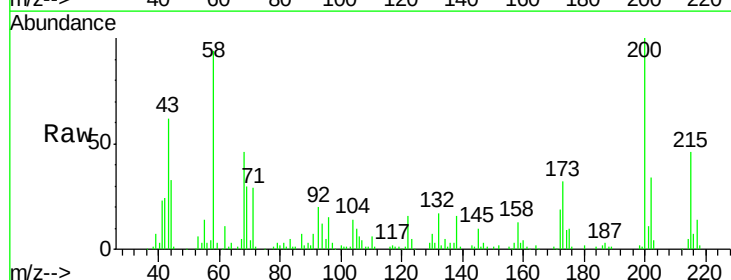
Concen: 35.74 ng

RT: 11.01 min Scan# 781

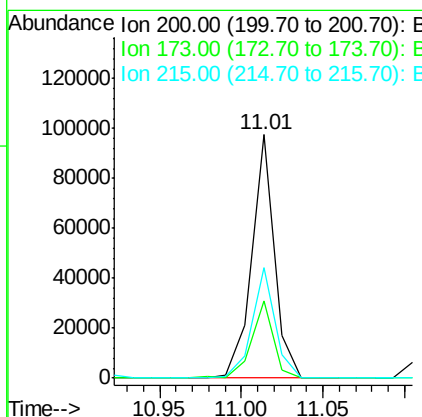
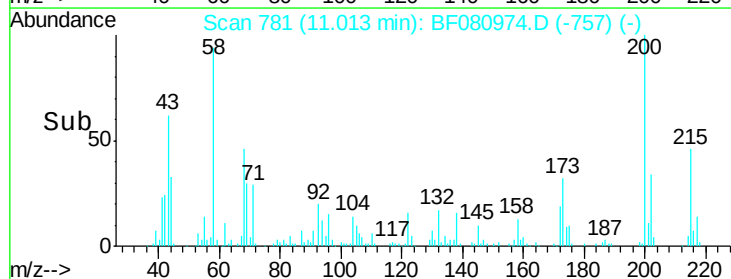
Delta R.T. -0.02 min

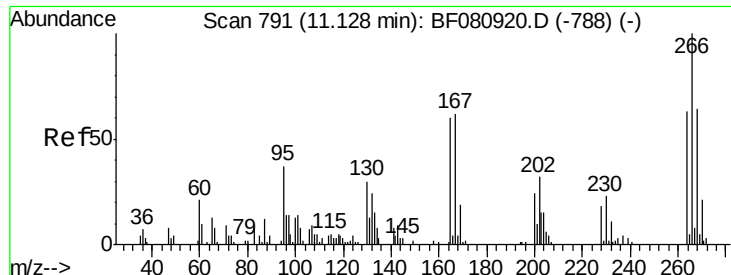
Lab File: BF080974.D

Acq: 11 Aug 2015 21:42



Tgt Ion:	200	Resp:	93948
Ion Ratio	Lower	Upper	
200	100		
173	31.6	8.4	48.4
215	45.6	22.7	62.7





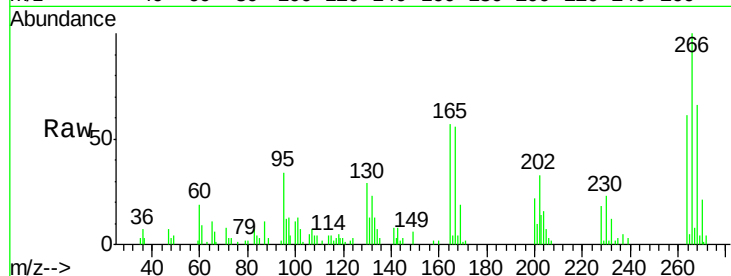
#69
 Pentachlorophenol
 Concen: 15.38 ng
 RT: 11.10 min Scan# 789
 Delta R.T. -0.02 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

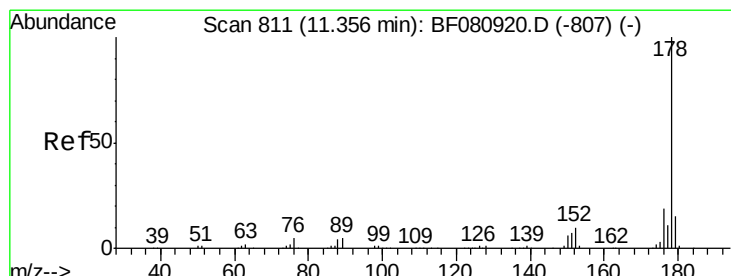
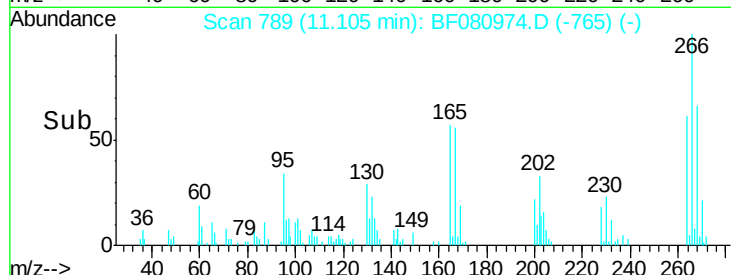
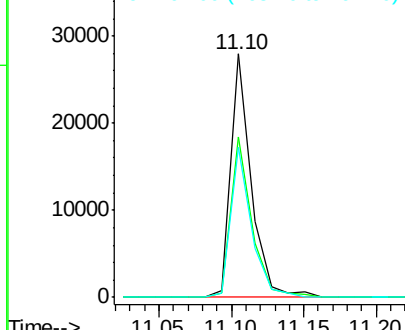
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	27175		
268	65.7	51.6	77.4	
264	61.4	50.1	75.1	

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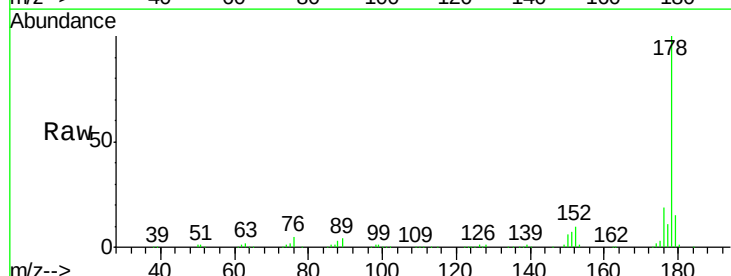


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

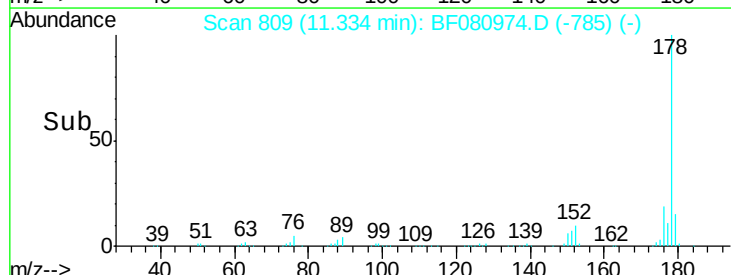
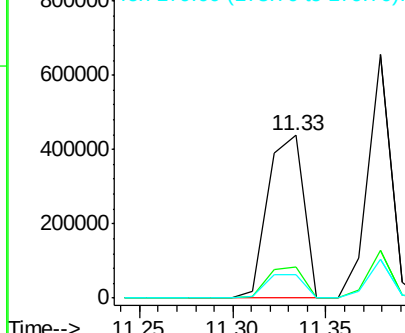


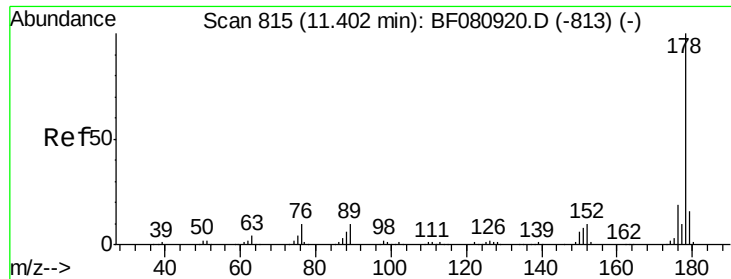
#70
 Phenanthrene
 Concen: 40.09 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.02 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	585759		
176	18.9	15.6	23.4	
179	14.8	11.9	17.9	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





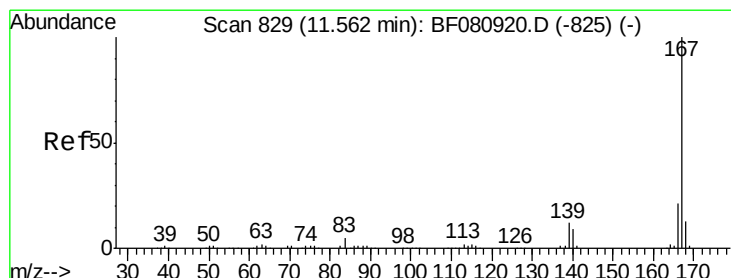
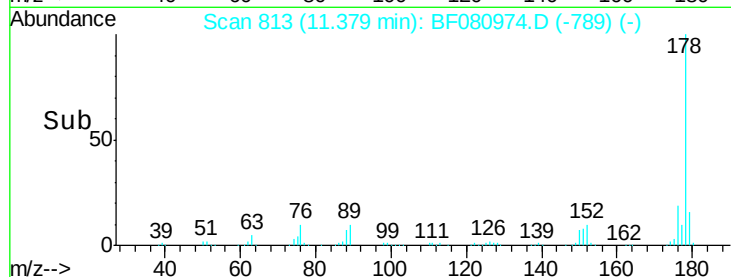
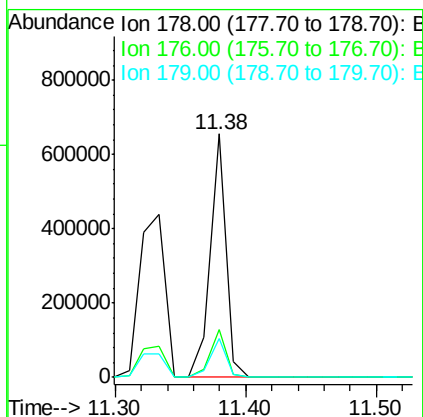
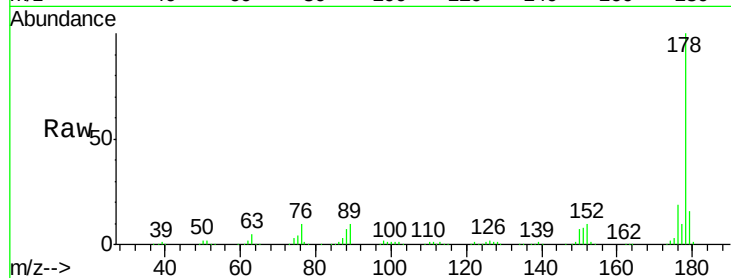
#71
 Anthracene
 Concen: 38.37 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.02 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	554997		
176	19.4	15.5	23.3	
179	15.7	12.6	18.8	

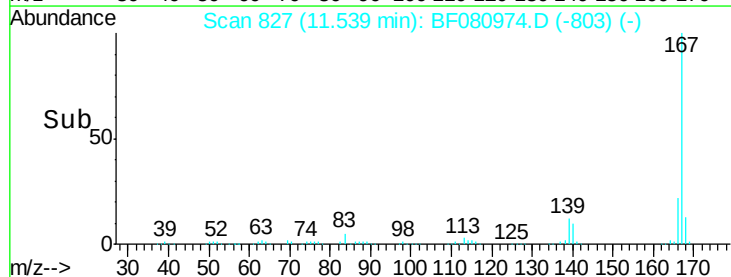
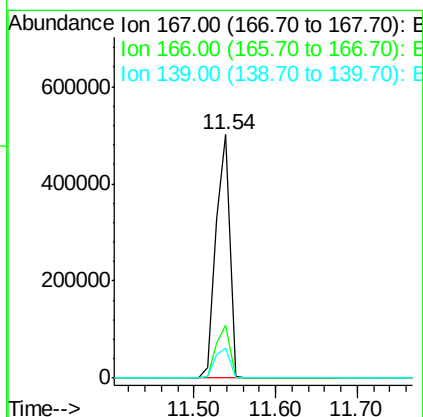
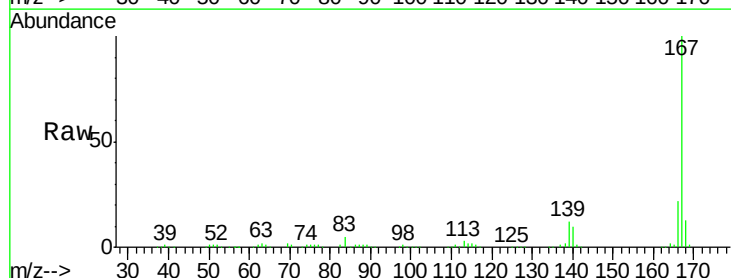
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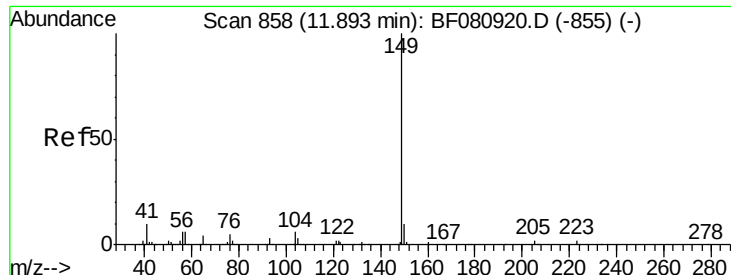
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#72
 Carbazole
 Concen: 41.83 ng
 RT: 11.54 min Scan# 827
 Delta R.T. -0.02 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	589038		
166	21.7	17.1	25.7	
139	12.3	9.2	13.8	





#73

Di-n-butylphthalate

Concen: 38.57 ng

RT: 11.87 min Scan# 856

Delta R.T. -0.02 min

Lab File: BF080974.D

Acq: 11 Aug 2015 21:42

Instrument :

BNA_F

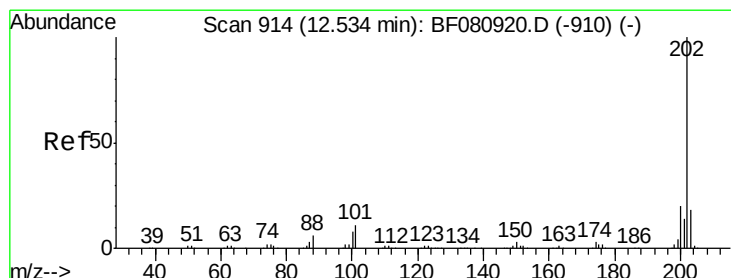
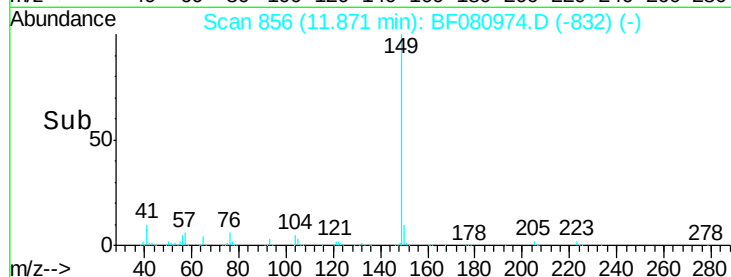
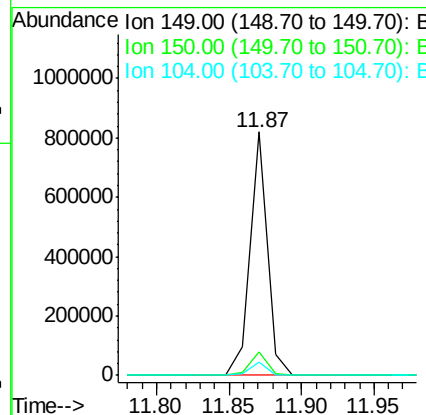
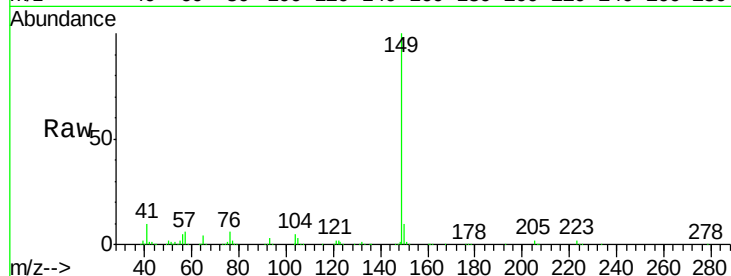
ClientSampleId :

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Tgt Ion:	149	Resp:	679224
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.6	11.4
104	5.4	4.4	6.6



#74

Fluoranthene

Concen: 40.41 ng

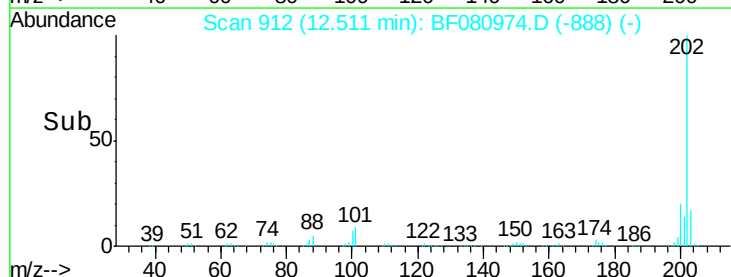
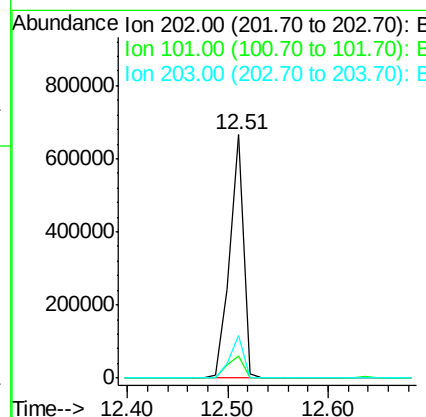
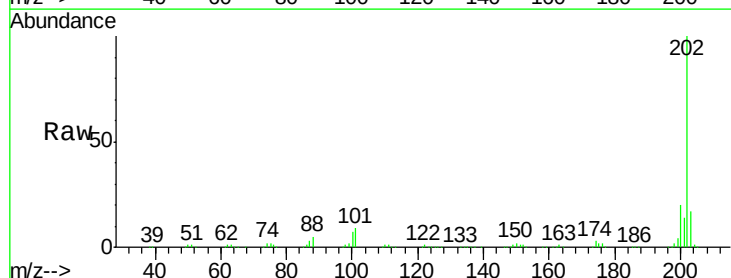
RT: 12.51 min Scan# 912

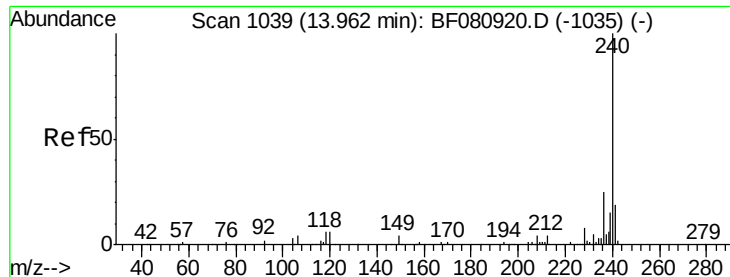
Delta R.T. -0.02 min

Lab File: BF080974.D

Acq: 11 Aug 2015 21:42

Tgt Ion:	202	Resp:	638288
Ion Ratio	Lower	Upper	
202	100		
101	8.9	0.0	30.5
203	17.5	0.0	37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.03 min

Lab File: BF080974.D

Acq: 11 Aug 2015 21:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:240 Resp: 172359

Ion Ratio Lower Upper

240 100

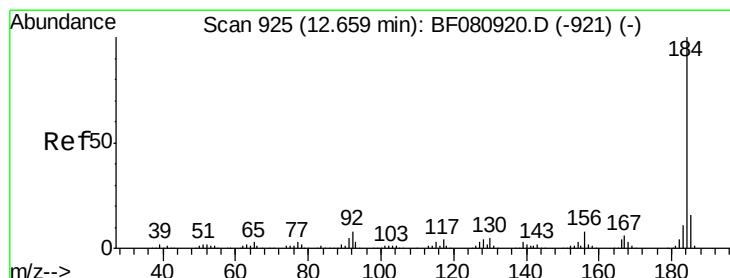
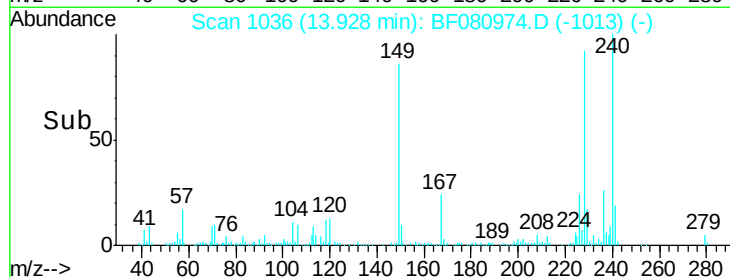
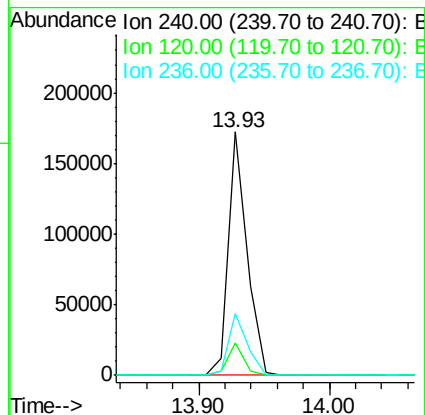
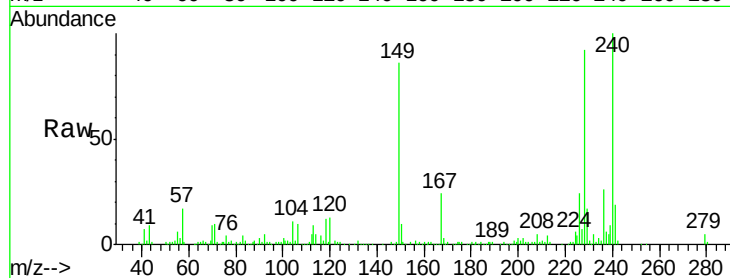
120 13.5 5.2 7.8#

236 25.5 20.2 30.4

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#76

Benzidine

Concen: Below Cal

RT: 12.64 min Scan# 923

Delta R.T. -0.02 min

Lab File: BF080974.D

Acq: 11 Aug 2015 21:42

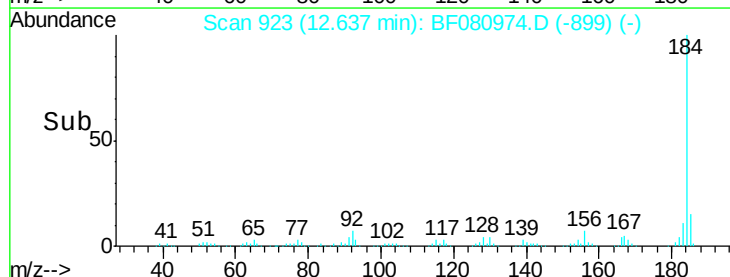
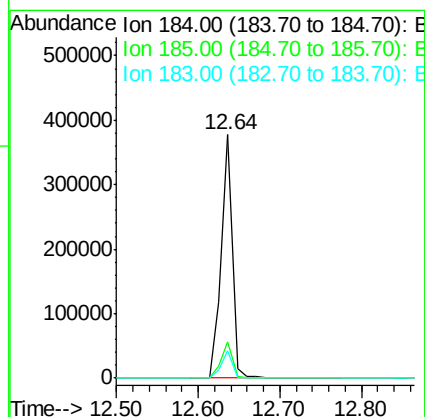
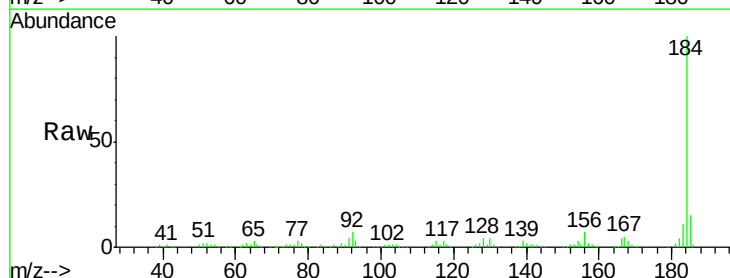
Tgt Ion:184 Resp: 356163

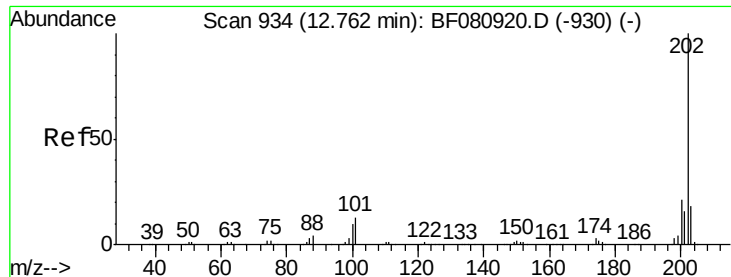
Ion Ratio Lower Upper

184 100

185 14.9 13.0 19.4

183 11.2 8.7 13.1





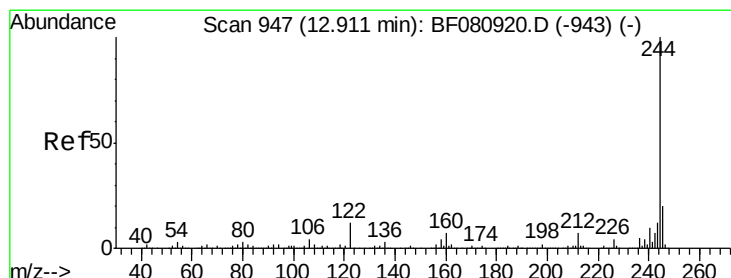
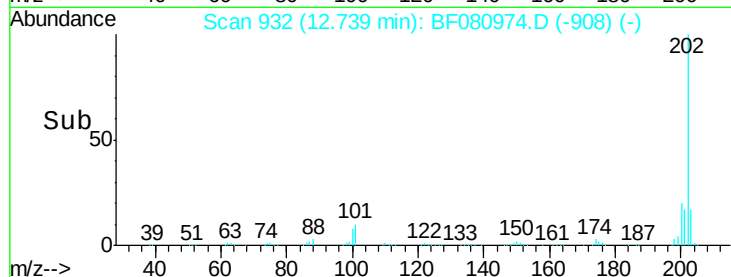
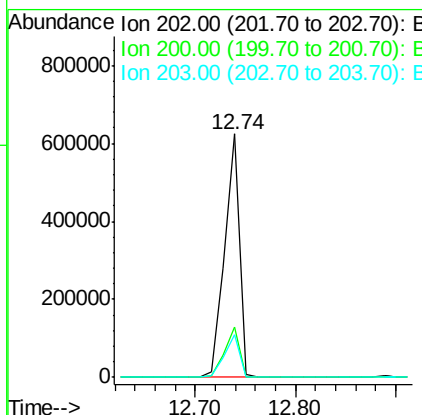
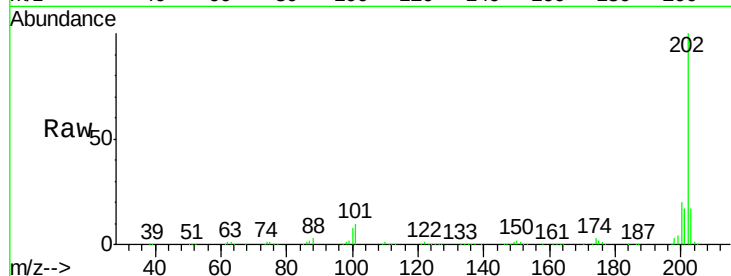
#77
Pyrene
 Concen: 50.16 ng
 RT: 12.74 min Scan# 932
 Delta R.T. -0.02 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	20.5	16.6	24.8
203	17.3	14.2	21.2

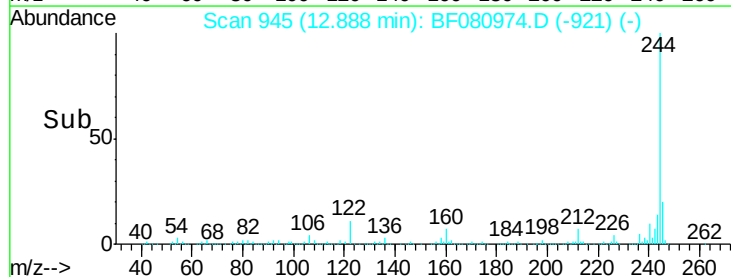
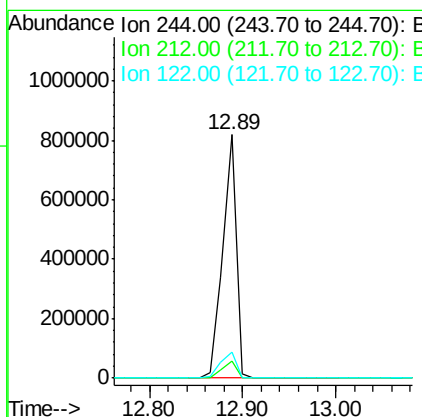
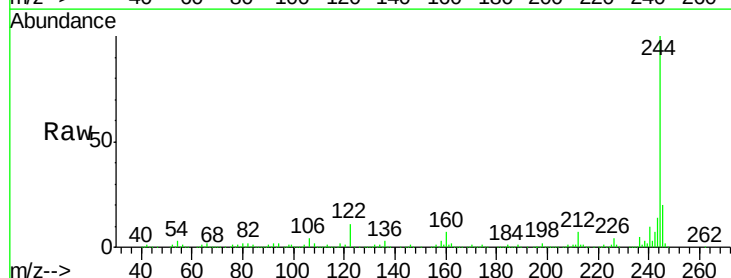
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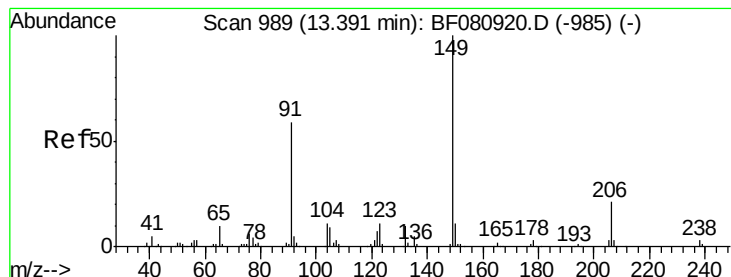
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#78
Terphenyl-d14
 Concen: 98.06 ng
 RT: 12.89 min Scan# 945
 Delta R.T. -0.02 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.3	5.8	8.8
122	10.7	9.4	14.2





#79

Butylbenzylphthalate

Concen: 41.49 ng

RT: 13.36 min Scan# 986

Delta R.T. -0.03 min

Lab File: BF080974.D

Acq: 11 Aug 2015 21:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 254667
Ion Ratio Lower Upper

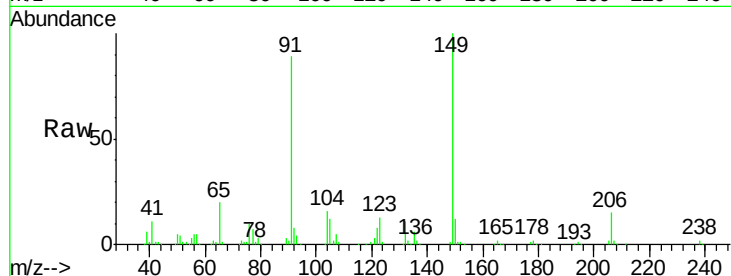
149 100

91 89.4 47.2 70.8#

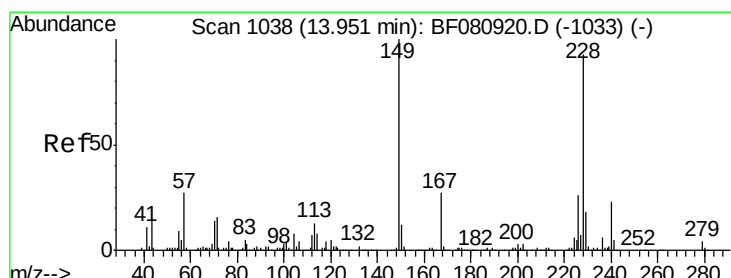
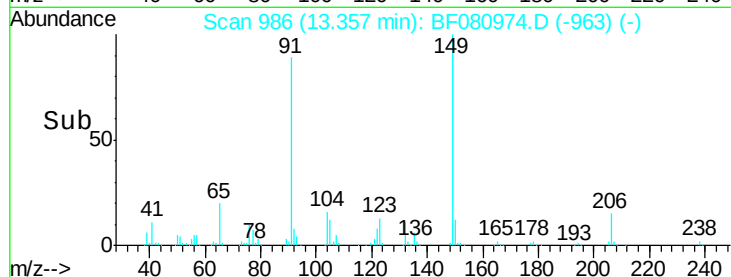
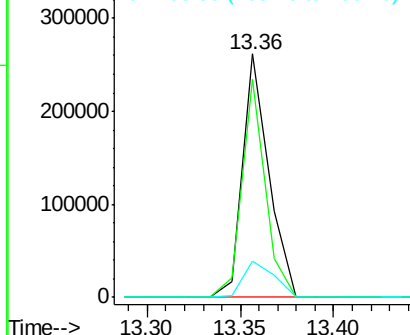
206 15.1 16.5 24.7#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.42 ng

RT: 13.92 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF080974.D

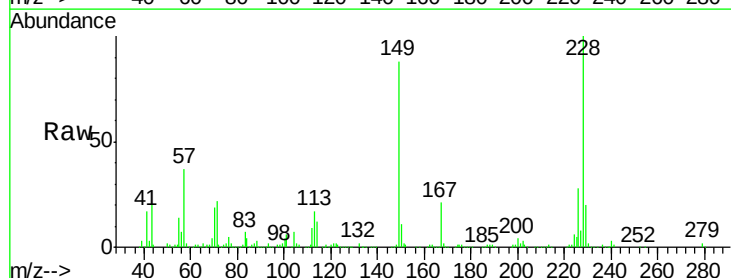
Acq: 11 Aug 2015 21:42

Tgt Ion:228 Resp: 461866
Ion Ratio Lower Upper

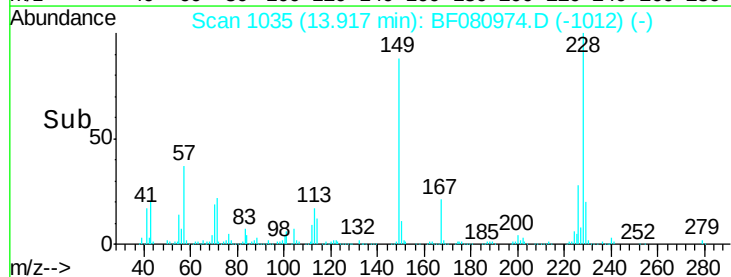
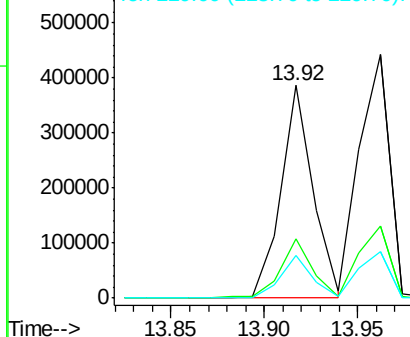
228 100

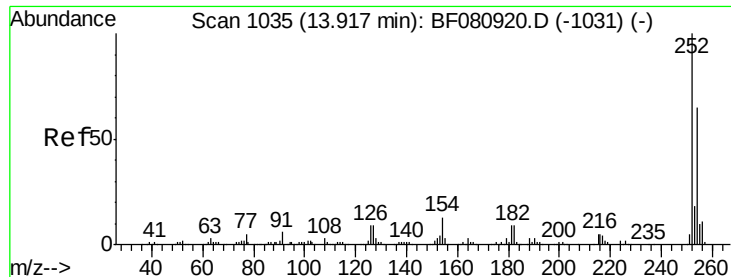
226 27.7 22.2 33.2

229 20.0 15.8 23.6



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





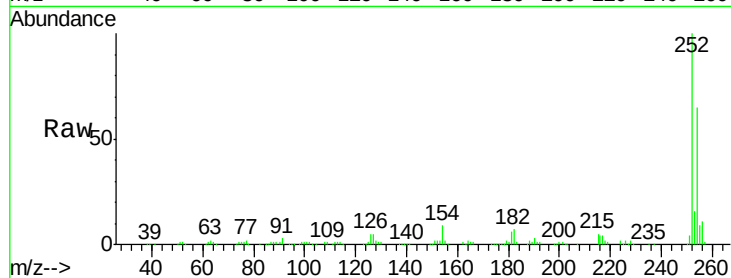
#81
 3,3'-Dichlorobenzidine
 Concen: 44.04 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.02 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

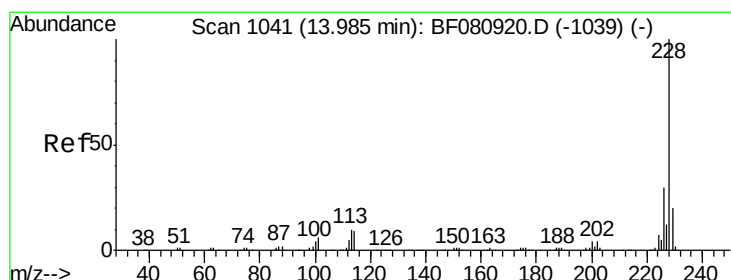
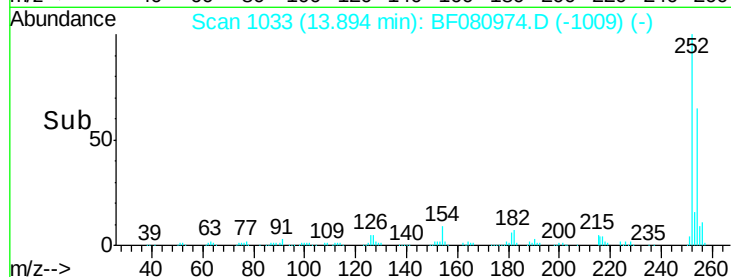
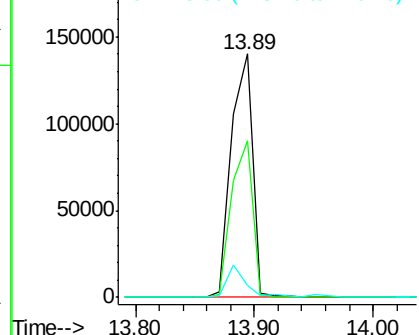
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.5	51.7	77.5
126	4.8	7.1	10.7

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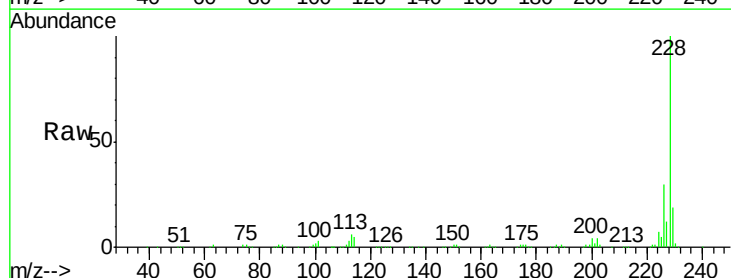


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

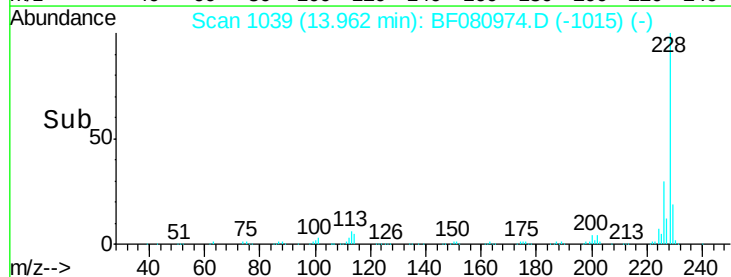
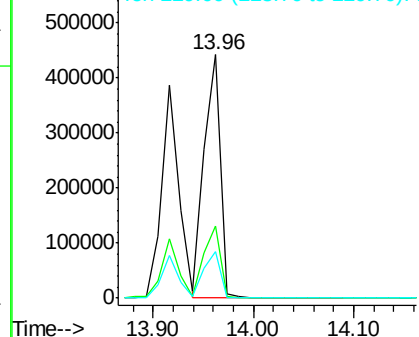


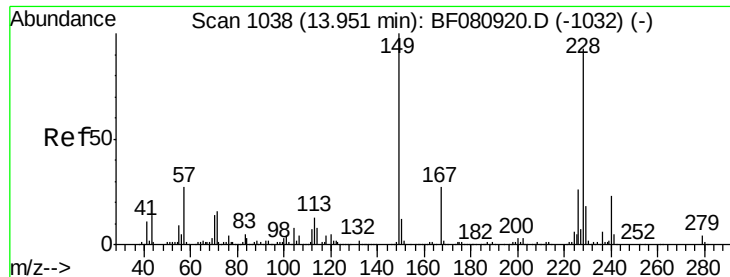
#82
 Chrysene
 Concen: 48.11 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.02 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.8	23.9	35.9
229	19.2	15.8	23.6



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: 41.25 ng

RT: 13.92 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF080974.D

Acq: 11 Aug 2015 21:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 352312
Ion Ratio Lower Upper

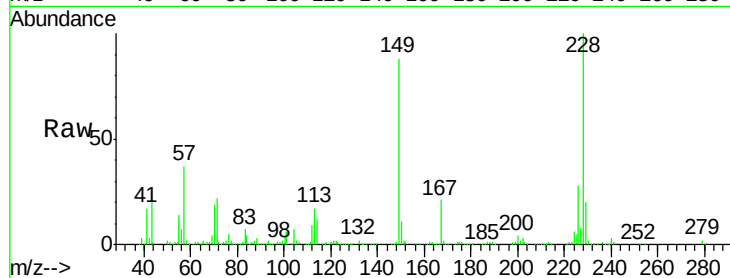
149 100

167 23.9 21.4 32.0

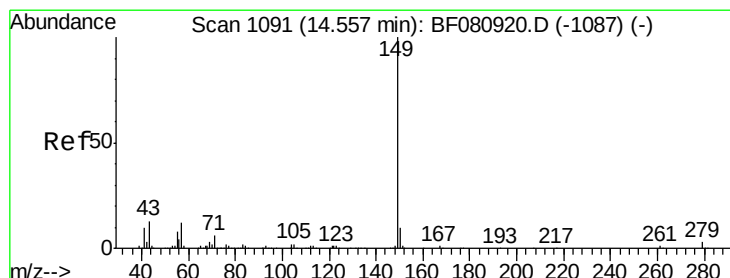
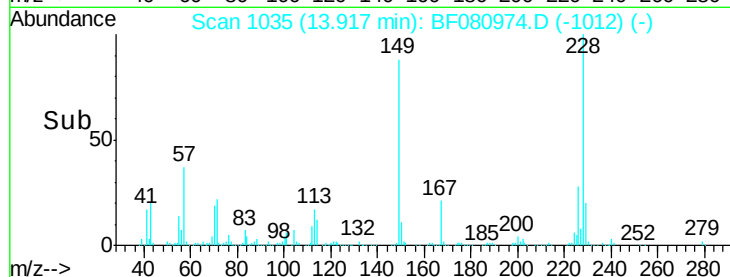
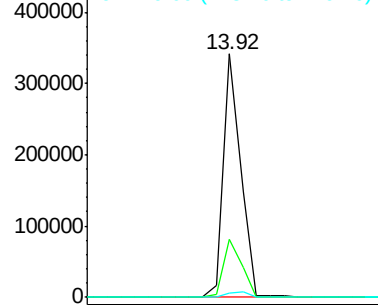
279 1.9 2.9 4.3#

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



#84

Di-n-octyl phthalate

Concen: 41.26 ng

RT: 14.53 min Scan# 1089

Delta R.T. -0.02 min

Lab File: BF080974.D

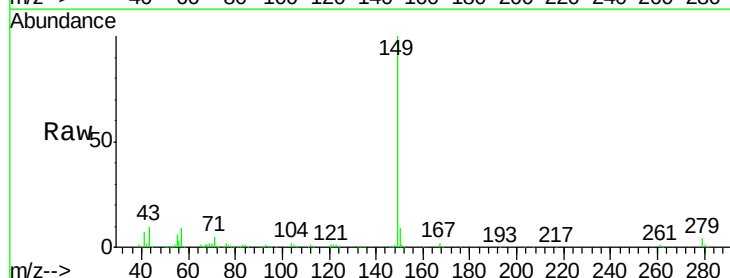
Acq: 11 Aug 2015 21:42

Tgt Ion:149 Resp: 597411
Ion Ratio Lower Upper

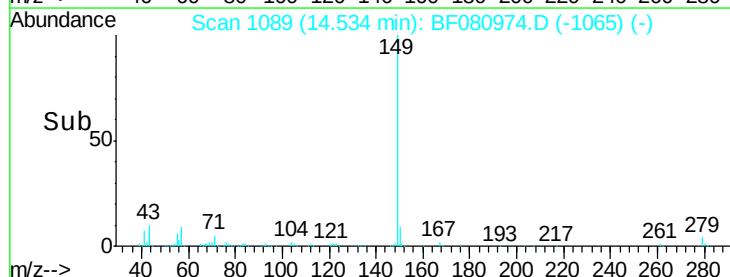
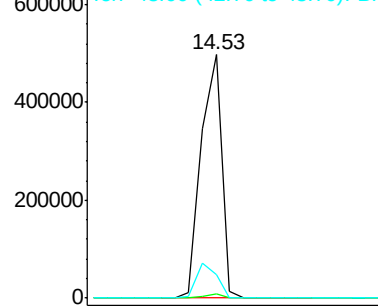
149 100

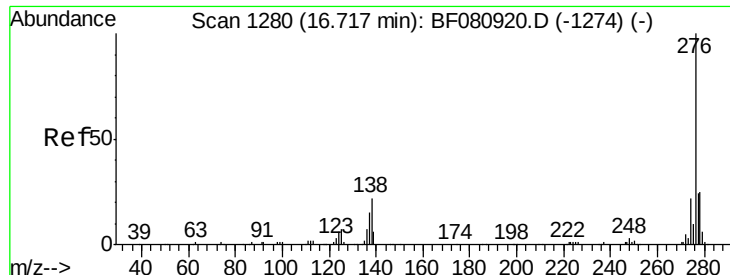
167 1.4 1.1 1.7

43 14.7 11.0 16.4



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





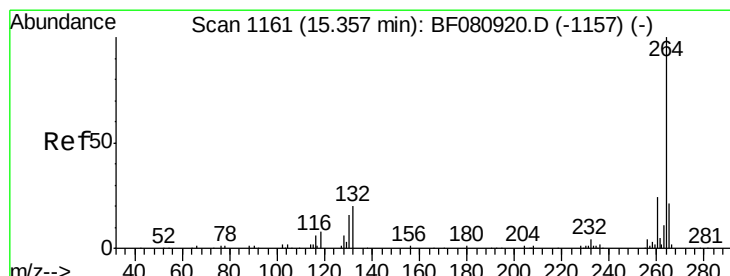
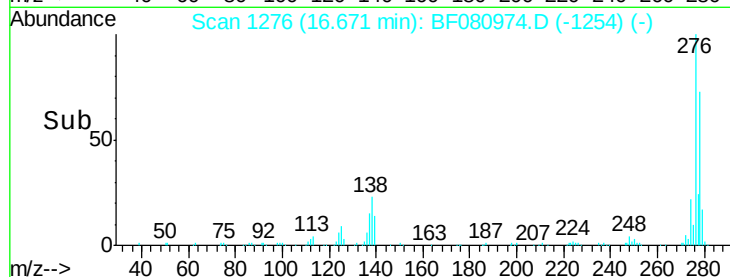
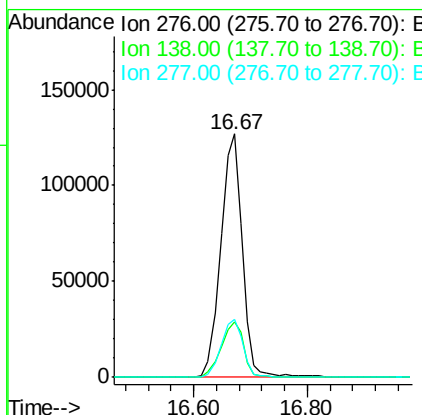
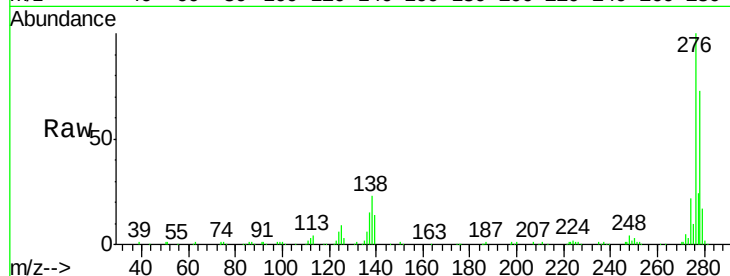
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.78 ng
 RT: 16.67 min Scan# 1276
 Delta R.T. -0.05 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	335095		
138	23.5	19.9	19.9	29.9
277	24.2	19.7	19.7	29.5

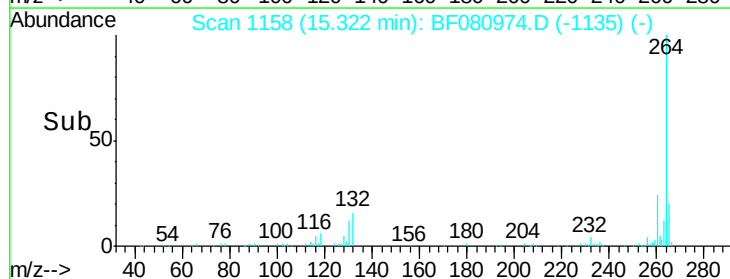
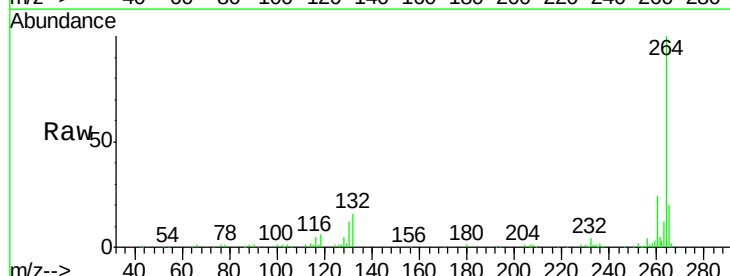
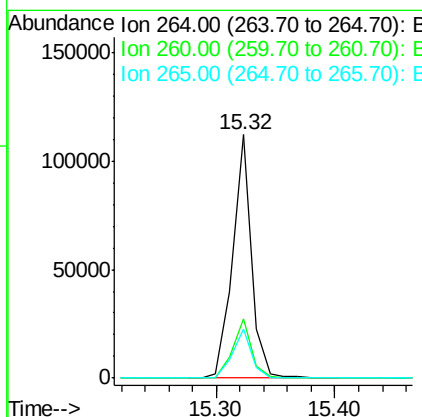
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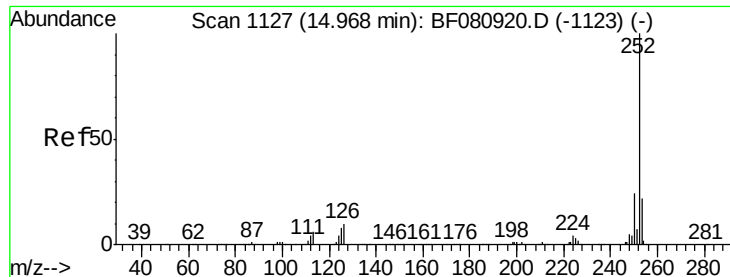
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.32 min Scan# 1158
 Delta R.T. -0.03 min
 Lab File: BF080974.D
 Acq: 11 Aug 2015 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	123349		
260	24.5	19.4	19.4	29.0
265	20.3	17.0	17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 44.62 ng m

RT: 14.93 min Scan# 1124

Delta R.T. -0.03 min

Lab File: BF080974.D

Acq: 11 Aug 2015 21:42

Instrument :

BNA_F

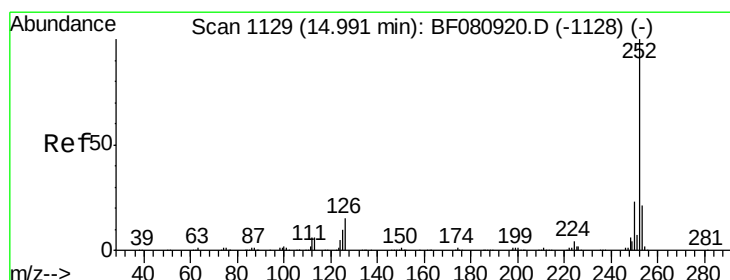
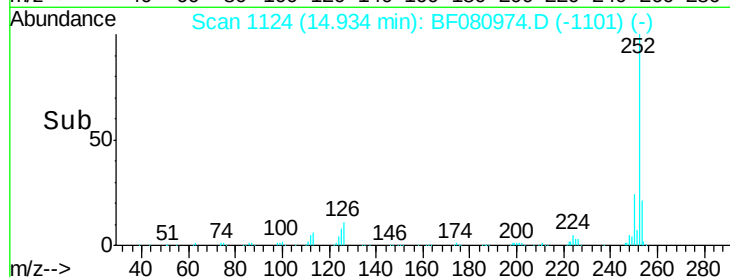
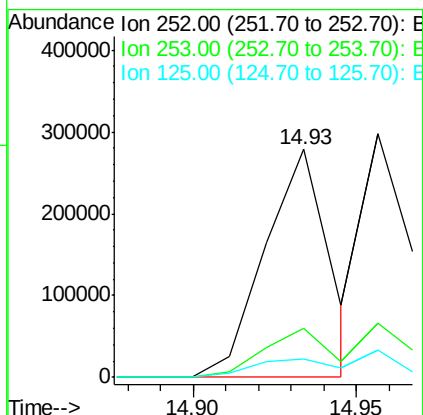
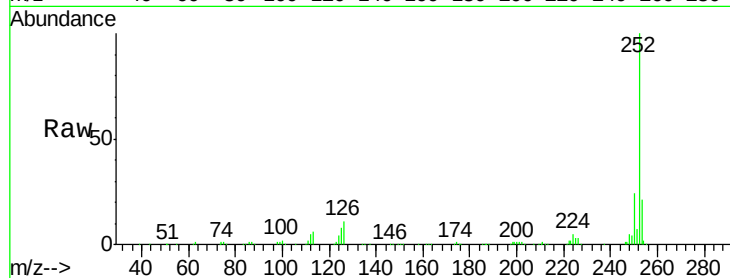
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	382742
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.6	26.4
125	8.0	6.1	9.1

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#88

Benzo(k)fluoranthene

Concen: 41.66 ng m

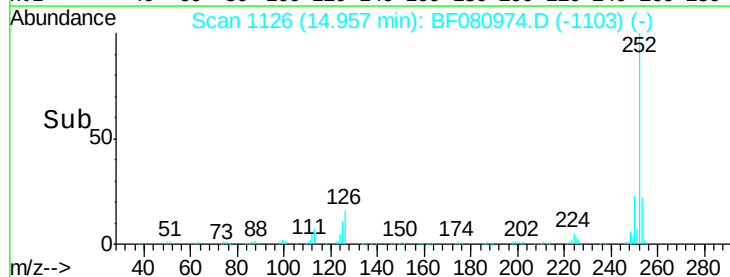
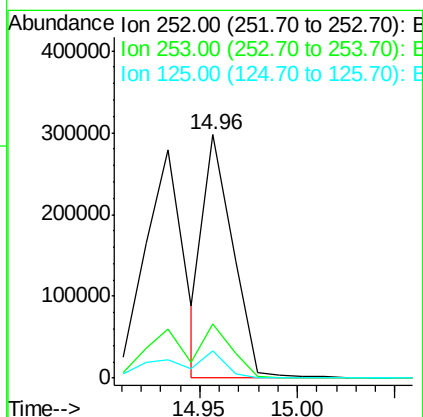
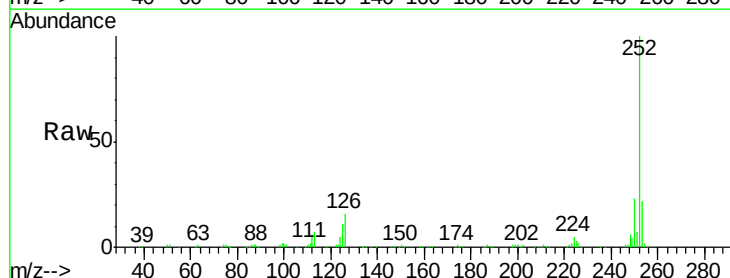
RT: 14.96 min Scan# 1126

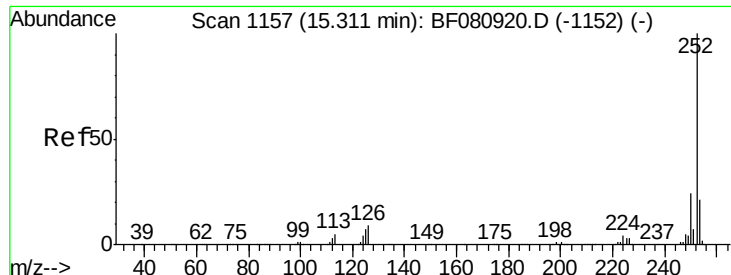
Delta R.T. -0.03 min

Lab File: BF080974.D

Acq: 11 Aug 2015 21:42

Tgt Ion:	252	Resp:	312596
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.4	26.2
125	11.0	9.0	13.6





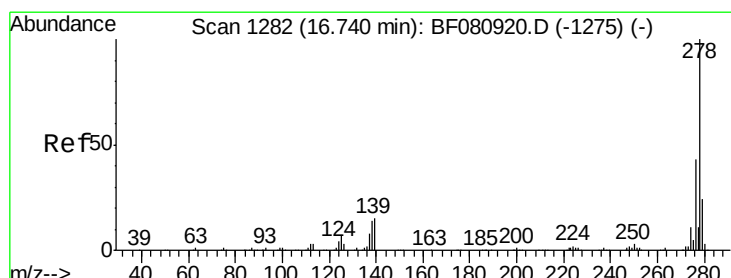
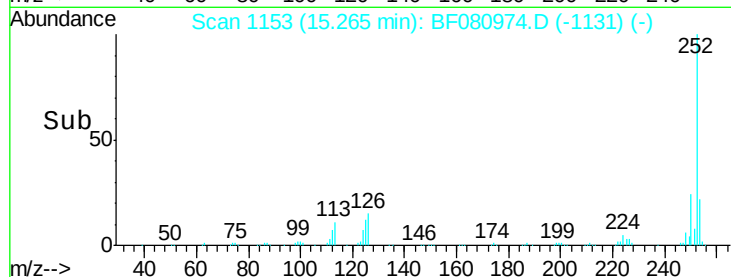
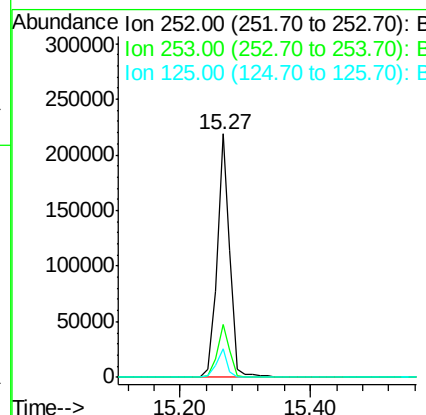
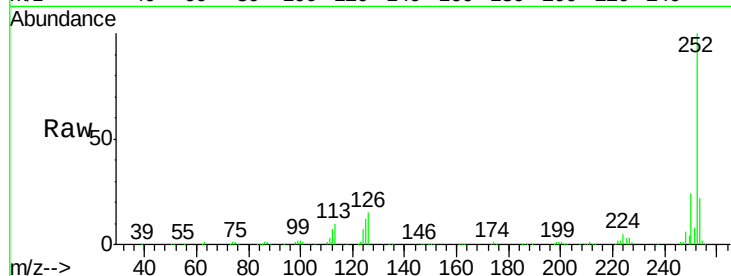
#89
Benzo(a)pyrene
Concen: 40.65 ng
RT: 15.27 min Scan# 1153
Delta R.T. -0.05 min
Lab File: BF080974.D
Acq: 11 Aug 2015 21:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.0	16.9	25.3
125	11.8	5.8	8.8#

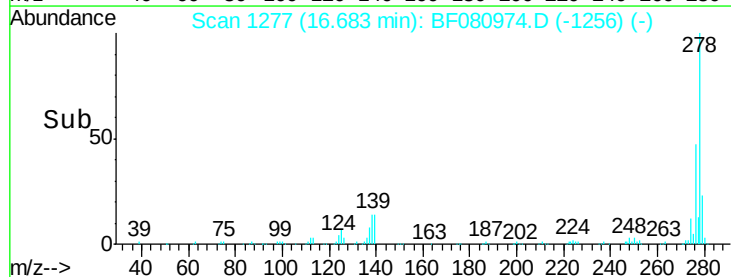
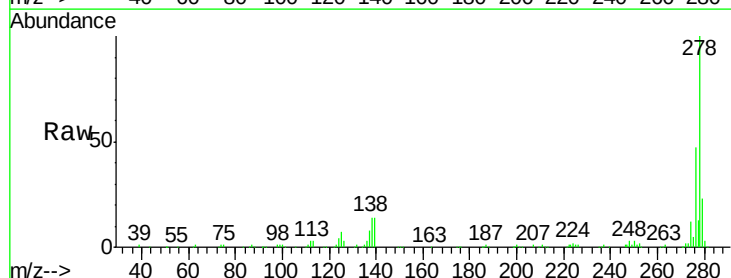
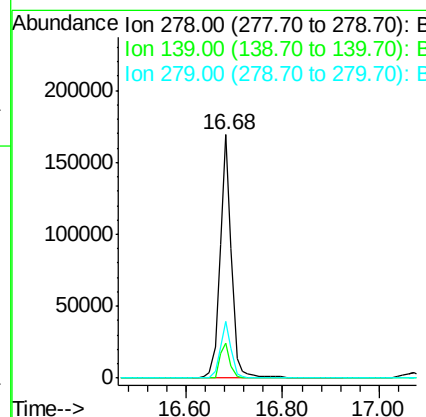
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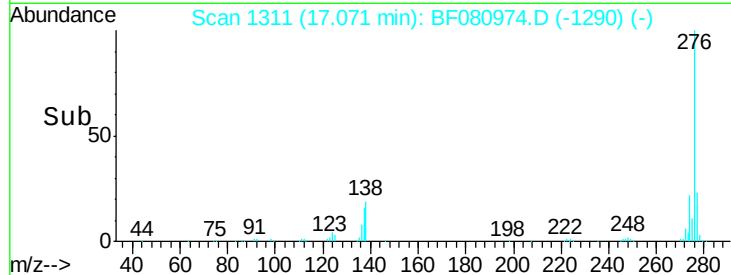
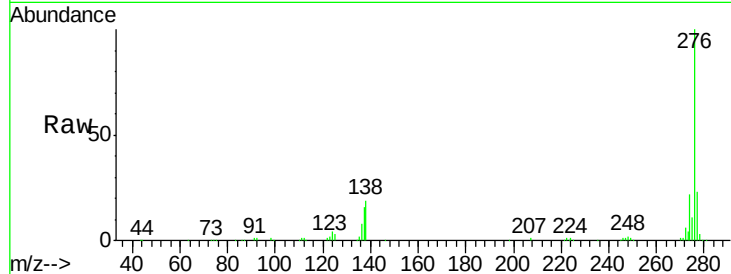
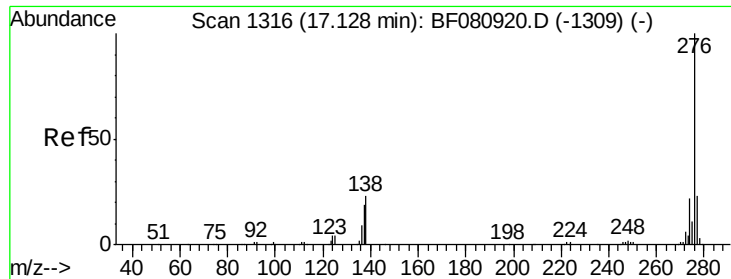
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#90
Dibenzo(a,h)anthracene
Concen: 43.17 ng
RT: 16.68 min Scan# 1277
Delta R.T. -0.06 min
Lab File: BF080974.D
Acq: 11 Aug 2015 21:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	14.4	11.9	17.9
279	23.2	19.0	28.6





#91
Benzo(g,h,i)perylene
Concen: 47.77 ng
RT: 17.07 min Scan# 1311
Delta R.T. -0.06 min
Lab File: BF080974.D
Acq: 11 Aug 2015 21:42

Tgt Ion:	276	Resp:	302967
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.6	28.0
138	19.4	18.4	27.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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