

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
 Data File : BF080324.D
 Acq On : 3 Jul 2015 4:40
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 7/6/2015 3:33:57 PM

Quant Time: Jul 03 05:26:41 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 03 03:51:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	30467	20.00	ng	0.00
21) Naphthalene-d8	8.53	136	120498	20.00	ng	0.00
38) Acenaphthene-d10	10.30	164	56719	20.00	ng	0.00
63) Phenanthrene-d10	11.80	188	122175	20.00	ng	-0.01
75) Chrysene-d12	14.72	240	140166	20.00	ng	-0.14
86) Perylene-d12	16.55	264	142904	20.00	ng	-0.22

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	124091	70.53	ng	0.00
7) Phenol-d6	6.84	99	168308	71.26	ng	0.00
23) Nitrobenzene-d5	7.80	82	151274	69.12	ng	0.00
41) 2,4,6-Tribromophenol	11.09	330	45660	84.54	ng	0.00
44) 2-Fluorobiphenyl	9.61	172	324804	82.42	ng	0.00
78) Terphenyl-d14	13.47	244	440724	73.65	ng	-0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.02	88	31299	148.24	ng	# 100
3) Pyridine	3.88	79	83478	38.33	ng	100
4) n-Nitrosodimethylamine	3.79	42	38384	39.57	ng	90
6) Aniline	6.90	93	117057	37.06	ng	# 89
8) 2-Chlorophenol	7.02	128	74345	38.47	ng	96
9) Benzaldehyde	6.78	77	41835	32.41	ng	96
10) Phenol	6.85	94	85154	32.60	ng	94
11) bis(2-Chloroethyl)ether	6.96	93	69777	35.31	ng	96
12) 1,3-Dichlorobenzene	7.18	146	88882	37.68	ng	98
13) 1,4-Dichlorobenzene	7.26	146	85060m	36.22	ng	
14) 1,2-Dichlorobenzene	7.41	146	86419	37.03	ng	97
15) Benzyl Alcohol	7.37	79	67386	37.06	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.50	45	105280	34.73	ng	100
17) 2-Methylphenol	7.47	107	56827	34.01	ng	96
18) Hexachloroethane	7.77	117	26154	35.67	ng	# 65
19) n-Nitroso-di-n-propylamine	7.63	70	50954	32.45	ng	93
20) 3+4-Methylphenols	7.63	107	79947	36.02	ng	88
22) Acetophenone	7.64	105	106482	37.82	ng	# 94
24) Nitrobenzene	7.81	77	80411	35.43	ng	94
25) Isophorone	8.05	82	148781	34.98	ng	95
26) 2-Nitrophenol	8.14	139	32995	33.29	ng	# 75
27) 2,4-Dimethylphenol	8.17	122	63952	35.15	ng	92
28) bis(2-Chloroethoxy)methane	8.26	93	92182	36.11	ng	98
29) 2,4-Dichlorophenol	8.37	162	57827	34.41	ng	93
30) 1,2,4-Trichlorobenzene	8.48	180	67516	34.44	ng	# 94
31) Naphthalene	8.56	128	227028	36.99	ng	99
32) Benzoic acid	8.22	122	18753	45.05	ng	93
33) 4-Chloroaniline	8.59	127	91991m	35.32	ng	
34) Hexachlorobutadiene	8.67	225	41362	33.50	ng	98
35) Caprolactam	8.92	113	18275	35.85	ng	# 87
36) 4-Chloro-3-methylphenol	9.06	107	63245	34.77	ng	92
37) 2-Methylnaphthalene	9.24	142	141180	33.59	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.41	216	67641	35.84	ng	99
40) Hexachlorocyclopentadiene	9.40	237	21016	33.13	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.53	196	41995	35.15	ng	100
43) 2,4,5-Trichlorophenol	9.56	196	52915	41.11	ng #	92
45) 1,1'-Biphenyl	9.71	154	189317	39.25	ng	99
46) 2-Chloronaphthalene	9.74	162	139850	37.46	ng #	90
47) 2-Nitroaniline	9.82	65	44837	41.76	ng #	82
48) Acenaphthylene	10.16	152	242070	37.34	ng	98
49) Dimethylphthalate	10.00	163	170323	39.31	ng	99
50) 2,6-Dinitrotoluene	10.06	165	37099	41.88	ng #	76
51) Acenaphthene	10.33	154	140282	37.58	ng	99
52) 3-Nitroaniline	10.24	138	42973	42.29	ng	87
53) 2,4-Dinitrophenol	10.34	184	11920	46.78	ng #	1
54) Dibenzofuran	10.51	168	202012	38.34	ng #	89
55) 4-Nitrophenol	10.38	139	29412	39.16	ng #	70
56) 2,4-Dinitrotoluene	10.48	165	42843	37.30	ng #	63
57) Fluorene	10.85	166	178958	40.95	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.62	232	39252	39.13	ng #	97
59) Diethylphthalate	10.70	149	165441	40.17	ng #	93
60) 4-Chlorophenyl-phenylether	10.84	204	72904	36.89	ng #	82
61) 4-Nitroaniline	10.84	138	39858	38.60	ng	91
62) Azobenzene	10.99	77	154533	36.48	ng	94
64) 4,6-Dinitro-2-methylphenol	10.89	198	20686	42.82	ng #	48
65) n-Nitrosodiphenylamine	10.94	169	137796	34.32	ng	100
66) 4-Bromophenyl-phenylether	11.33	248	48845	36.99	ng #	93
67) Hexachlorobenzene	11.41	284	52196	36.88	ng #	96
68) Atrazine	11.47	200	47737	39.33	ng	97
69) Pentachlorophenol	11.60	266	26500	38.28	ng	98
70) Phenanthrene	11.82	178	281581	38.47	ng	99
71) Anthracene	11.88	178	258381	36.79	ng	98
72) Carbazole	12.03	167	259087	39.45	ng	99
73) Di-n-butylphthalate	12.35	149	238804	33.89	ng	99
74) Fluoranthene	13.07	202	309065	40.87	ng	99
76) Benzidine	13.19	184	155744	37.94	ng	99
77) Pyrene	13.32	202	321270	35.81	ng	100
79) Butylbenzylphthalate	14.01	149	114559	33.30	ng #	84
80) Benzo(a)anthracene	14.71	228	321078	37.91	ng	99
81) 3,3'-Dichlorobenzidine	14.66	252	105667	38.21	ng #	97
82) Chrysene	14.75	228	297838	38.14	ng	98
83) Bis(2-ethylhexyl)phthalate	14.69	149	157751	32.58	ng #	99
84) Di-n-octyl phthalate	15.48	149	262087	32.12	ng	98
85) Indeno(1,2,3-cd)pyrene	18.32	276	381332	43.43	ng	99
87) Benzo(b)fluoranthene	16.03	252	310547	34.40	ng #	96
88) Benzo(k)fluoranthene	16.07	252	326411	38.40	ng #	96
89) Benzo(a)pyrene	16.47	252	305348	37.12	ng	100
90) Dibenzo(a,h)anthracene	18.34	278	308557	39.98	ng	97
91) Benzo(g,h,i)perylene	18.85	276	317650	39.45	ng	100

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

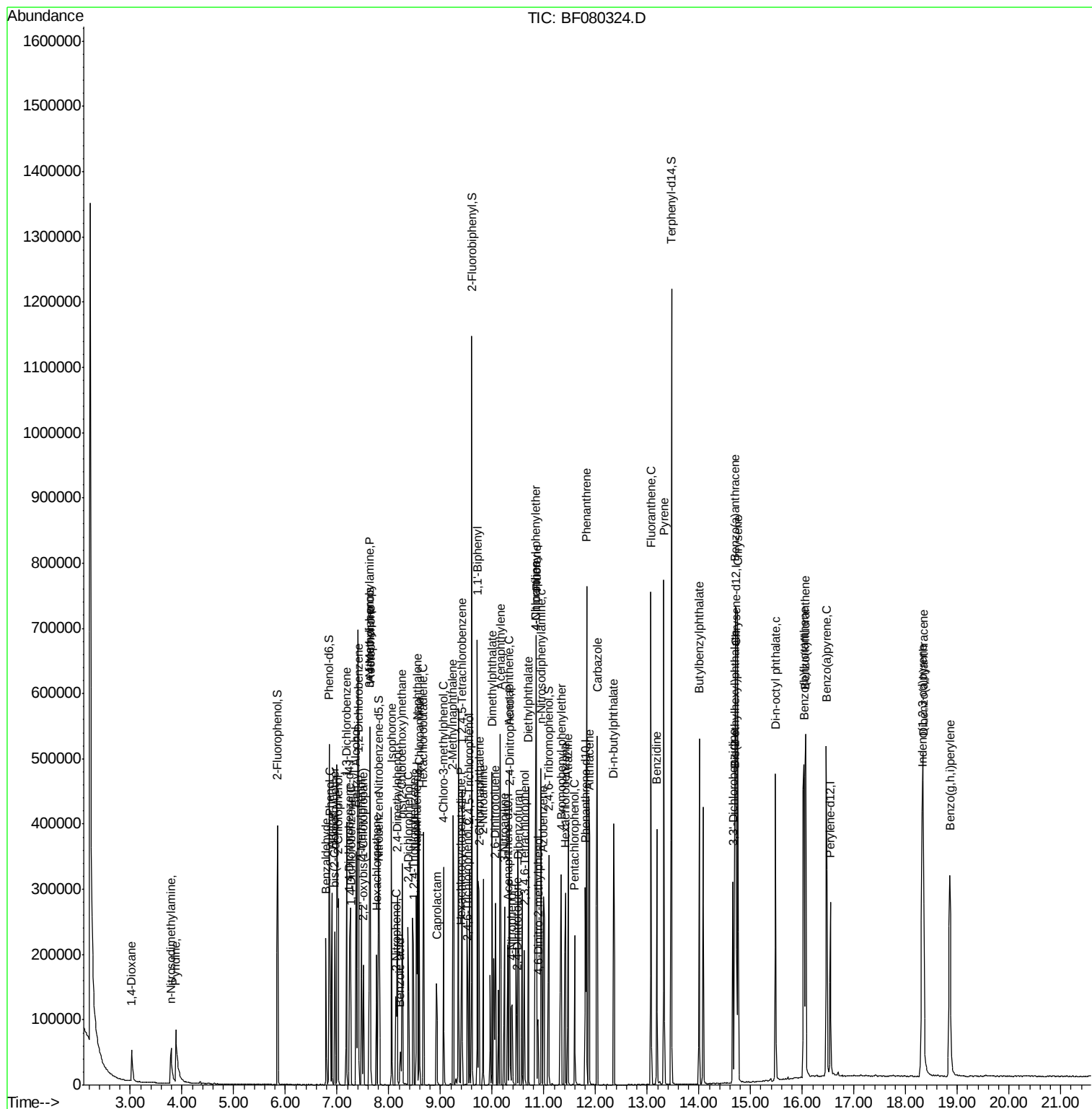
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\  
Data File : BF080324.D  
Acq On    : 3 Jul 2015    4:40  
Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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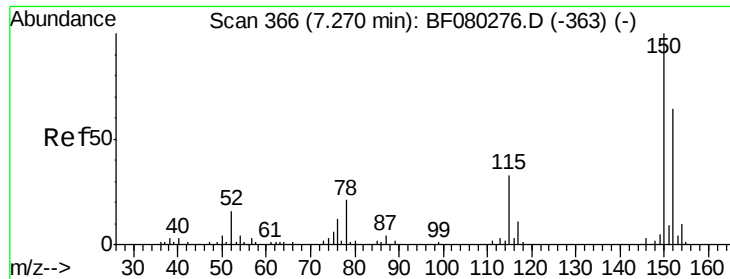
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Instrument :

BNA_F

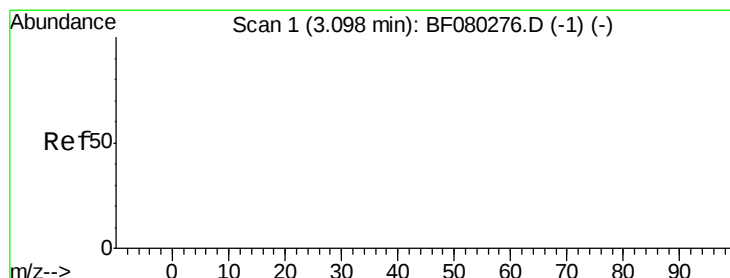
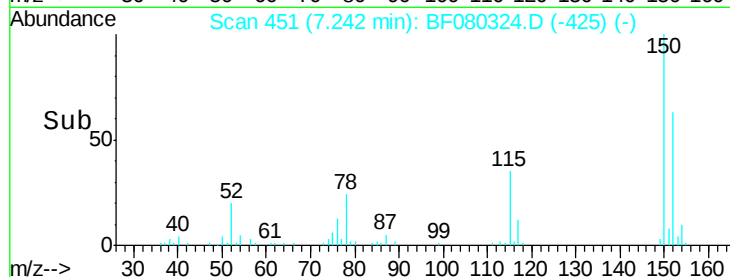
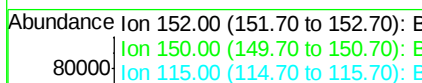
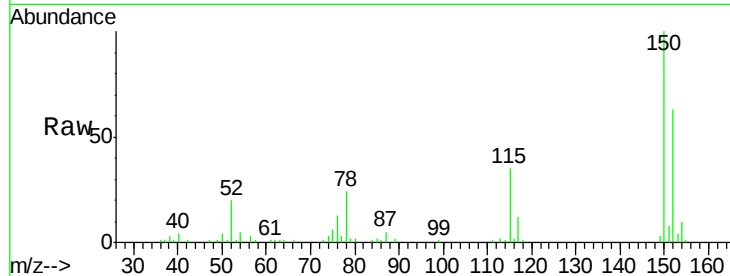
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	30467
Ion Ratio	Lower	Upper	
152	100		
150	159.9	124.7	187.1
115	56.2	41.0	61.6

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#2

1,4-Dioxane

Concen: 148.24 ng

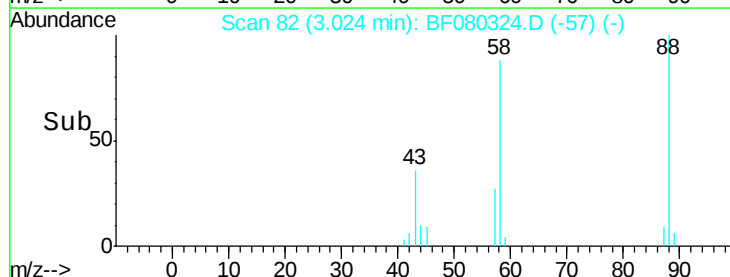
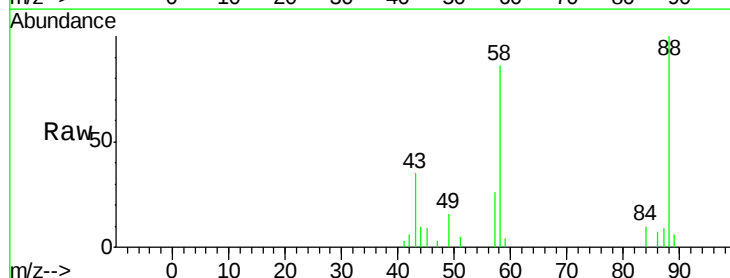
RT: 3.02 min Scan# 82

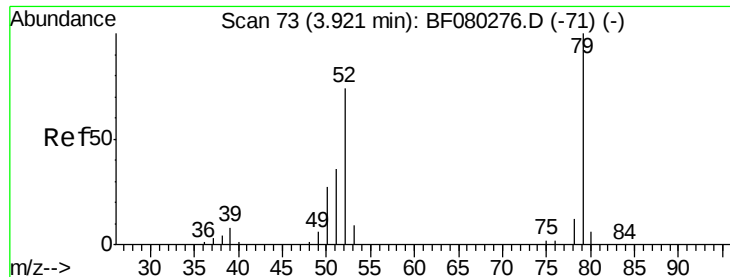
Delta R.T. -0.01 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Tgt Ion:	88	Resp:	31299
Ion Ratio	Lower	Upper	
88	100		
58	77.6	0.0	0.0#
43	29.8	0.0	0.0#





#3

Pyridine

Concen: 38.33 ng

RT: 3.88 min Scan# 157

Delta R.T. -0.00 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Instrument :

BNA_F

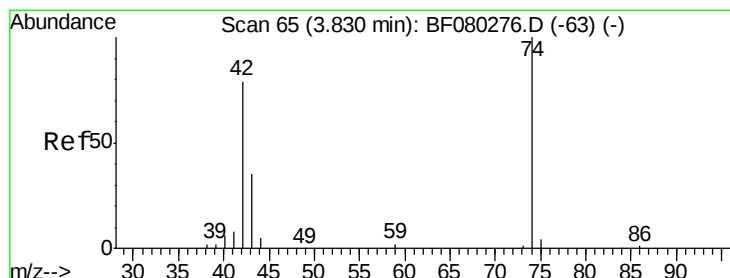
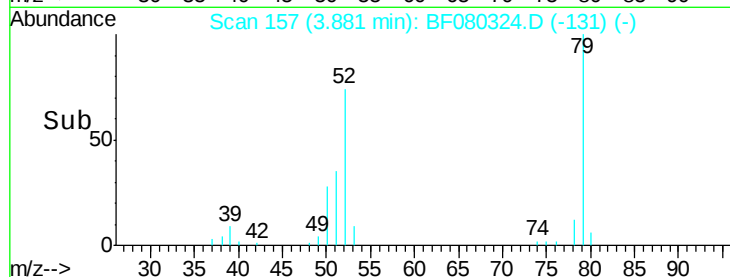
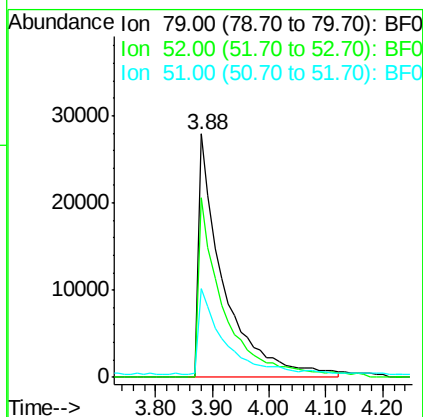
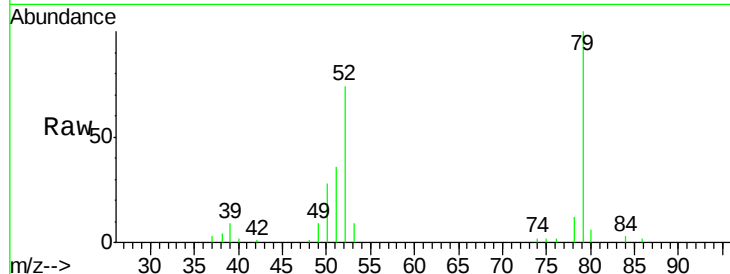
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	83478
Ion	Ratio	Lower	Upper
79	100		
52	73.7	59.3	88.9
51	36.2	29.0	43.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.57 ng

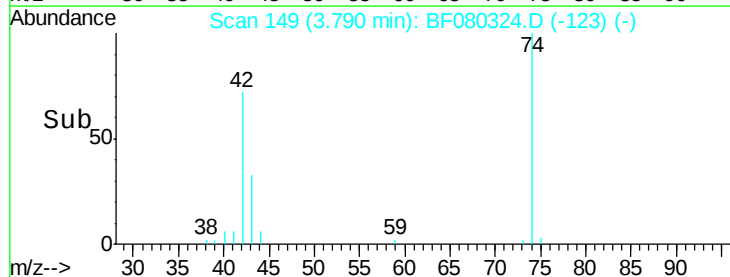
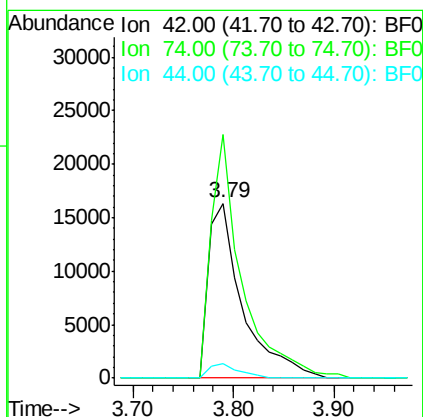
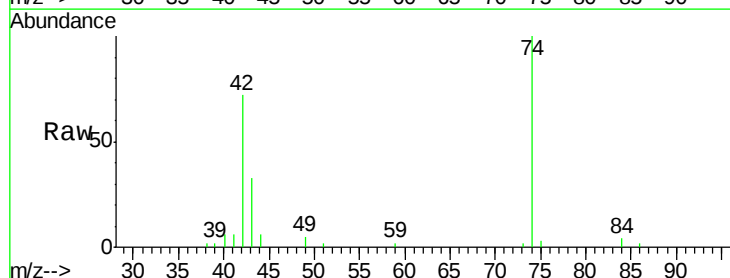
RT: 3.79 min Scan# 149

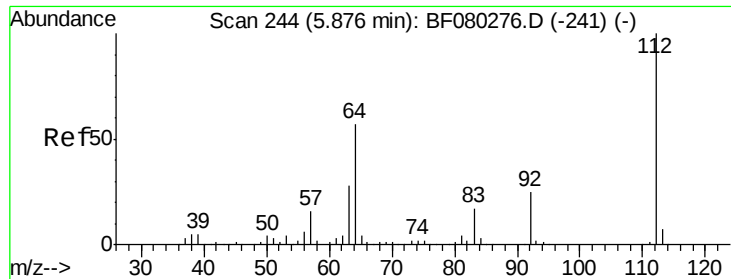
Delta R.T. -0.00 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Tgt Ion:	42	Resp:	38384
Ion	Ratio	Lower	Upper
42	100		
74	139.0	101.4	152.2
44	8.6	6.3	9.5





#5

2-Fluorophenol

Concen: 70.53 ng

RT: 5.85 min Scan# 329

Delta R.T. -0.00 min

Lab File: BF080324.D

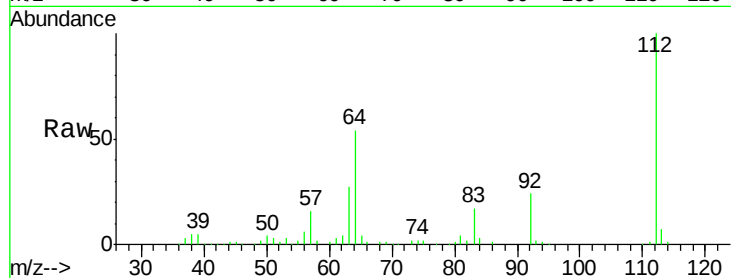
Acq: 3 Jul 2015 4:40

Instrument :

BNA_F

ClientSampleId :

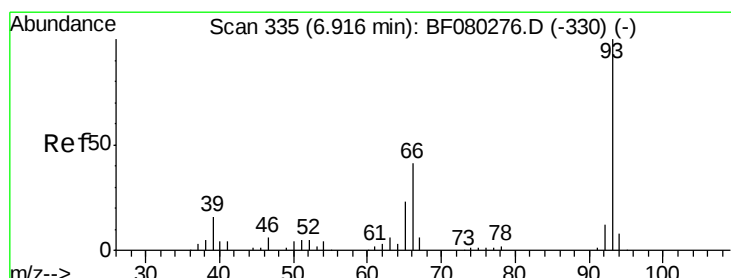
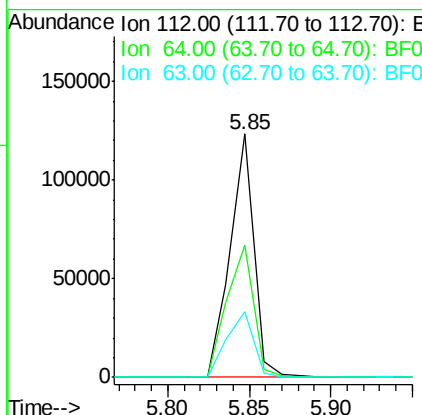
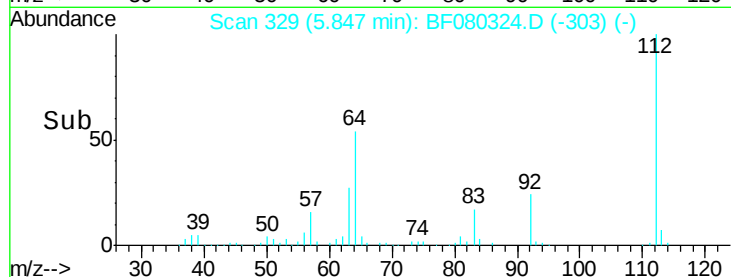
SSTDCCC040



Tgt Ion:	112	Resp:	124091
Ion Ratio	Lower	Upper	
112	100		
64	54.2	45.5	68.3
63	26.8	22.4	33.6

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#6

Aniline

Concen: 37.06 ng

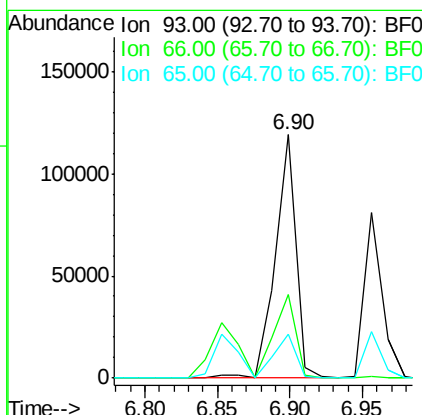
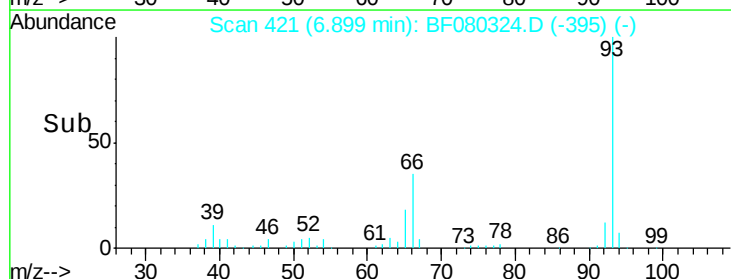
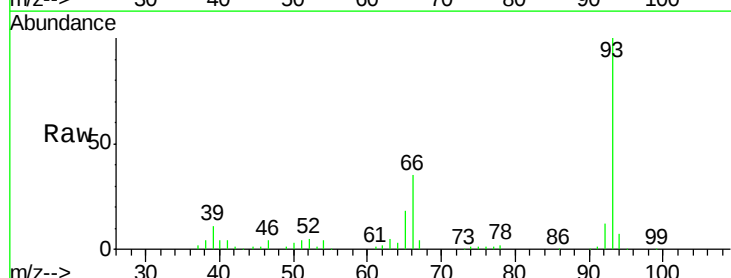
RT: 6.90 min Scan# 421

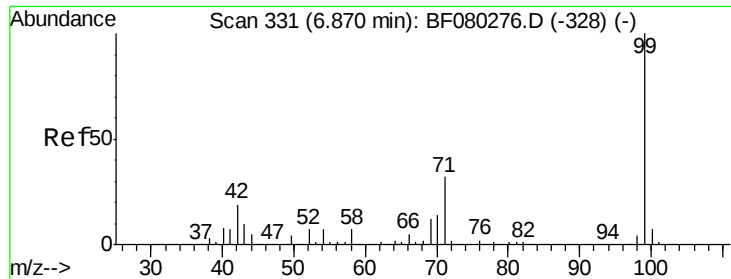
Delta R.T. -0.00 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Tgt Ion:	93	Resp:	117057
Ion Ratio	Lower	Upper	
93	100		
66	34.6	33.7	50.5
65	18.1	18.3	27.5#





#7

Phenol-d6

Concen: 71.26 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Instrument :

BNA_F

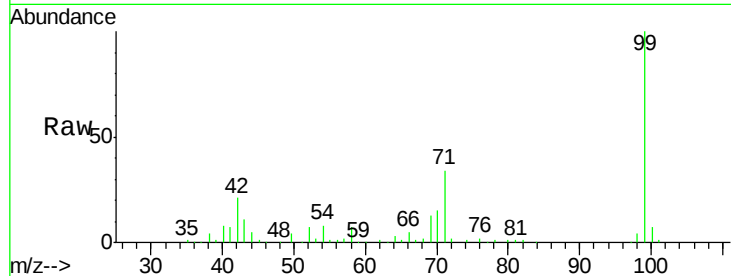
ClientSampleId :

SSTDCCC040

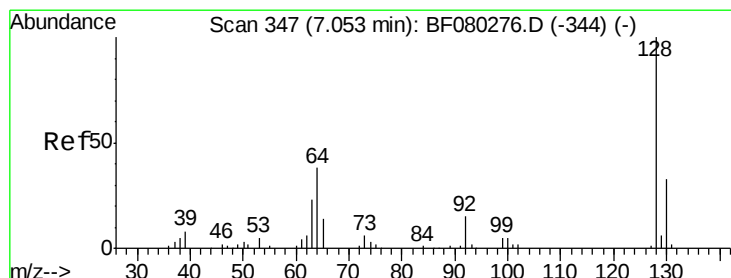
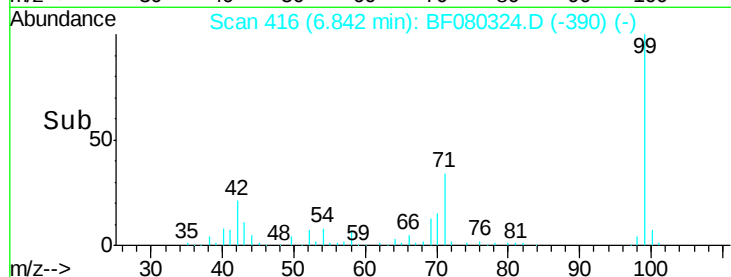
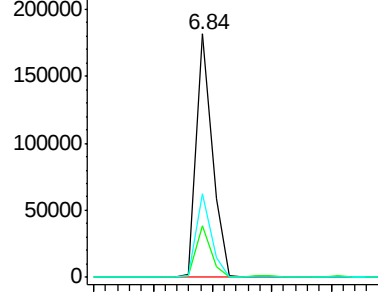
Tgt Ion:	99	Resp:	168308
Ion Ratio	Lower	Upper	
99	100		
42	21.2	15.4	23.2
71	34.3	25.8	38.8

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



#8

2-Chlorophenol

Concen: 38.47 ng

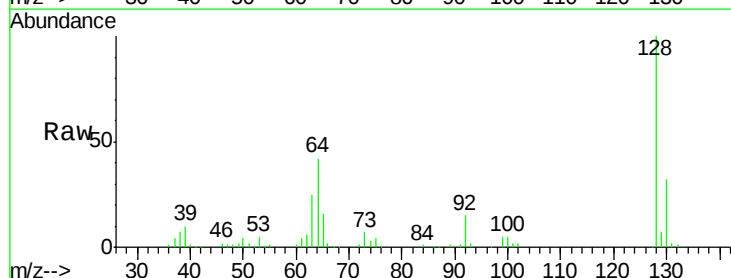
RT: 7.02 min Scan# 432

Delta R.T. -0.00 min

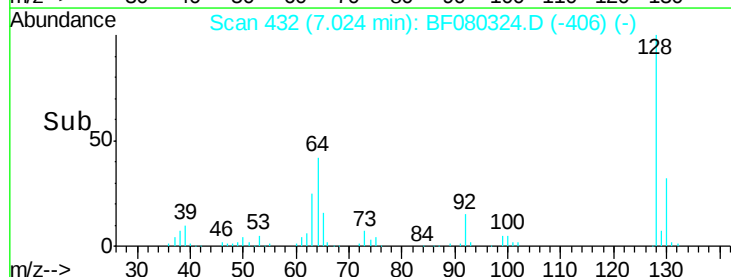
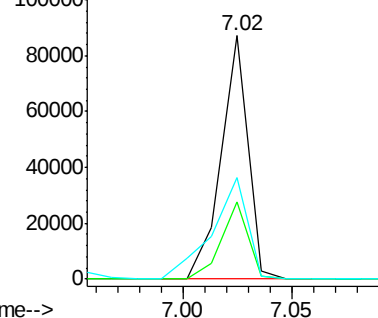
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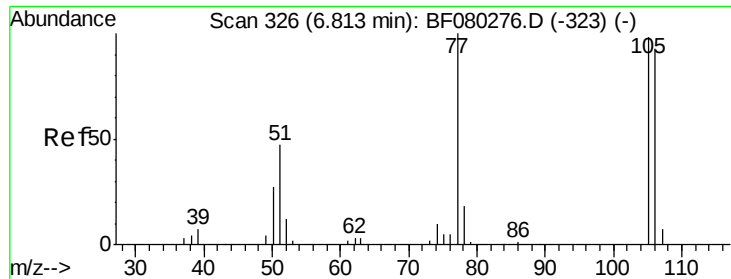
Acq: 3 Jul 2015 4:40

Tgt Ion:	128	Resp:	74345
Ion Ratio	Lower	Upper	
128	100		
130	31.7	13.4	53.4
64	41.5	18.5	58.5



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





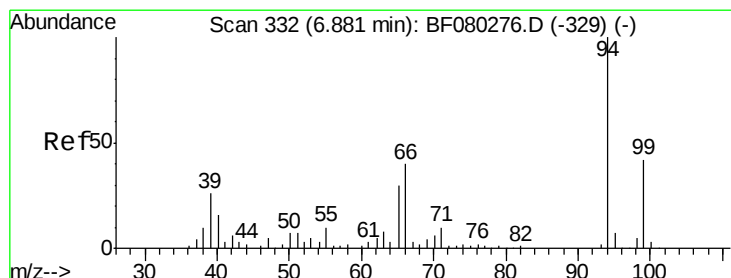
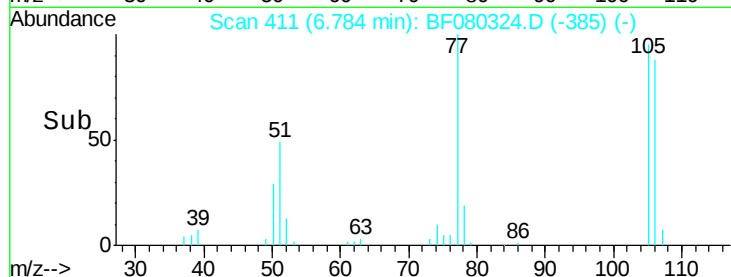
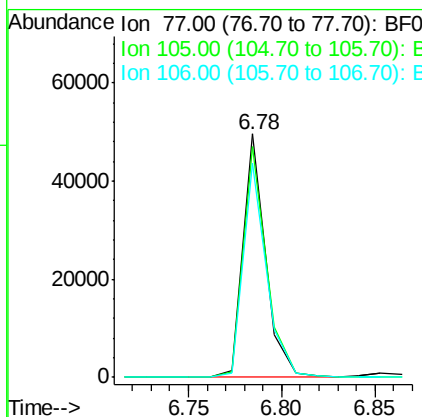
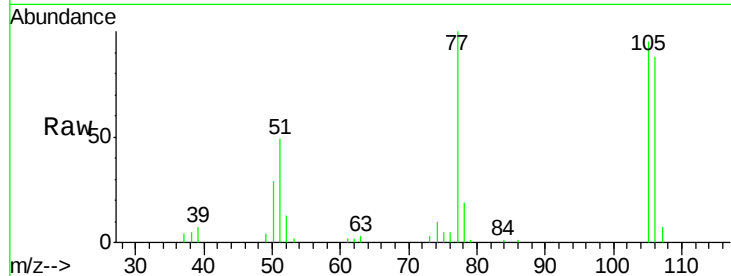
#9
Benzaldehyde
Concen: 32.41 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF080324.D
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Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 41835
Ion Ratio Lower Upper
77 100
105 94.7 78.2 118.2
106 87.7 72.5 112.5

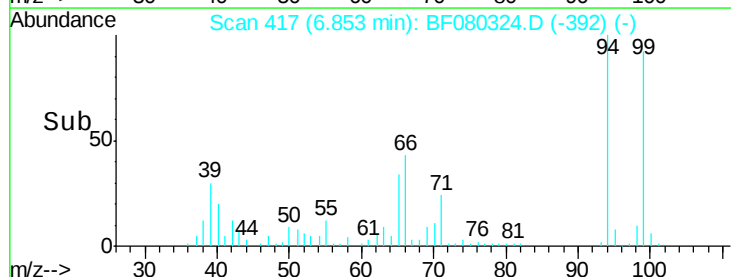
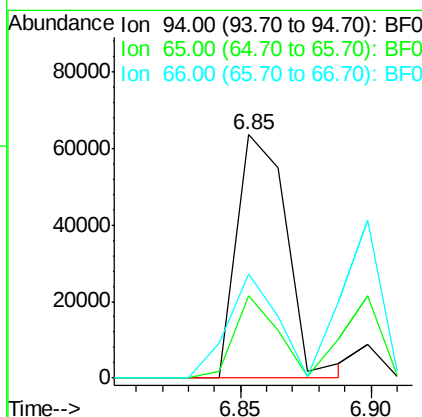
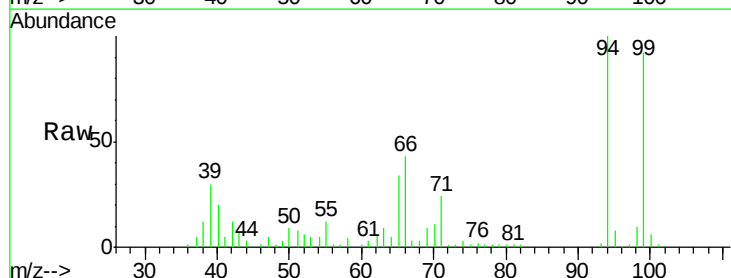
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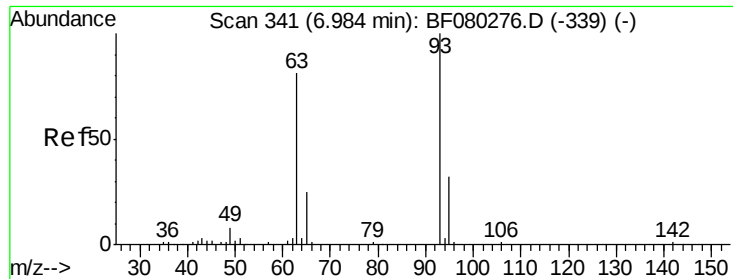
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#10
Phenol
Concen: 32.60 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Tgt Ion: 94 Resp: 85154
Ion Ratio Lower Upper
94 100
65 33.7 9.6 49.6
66 42.6 19.7 59.7





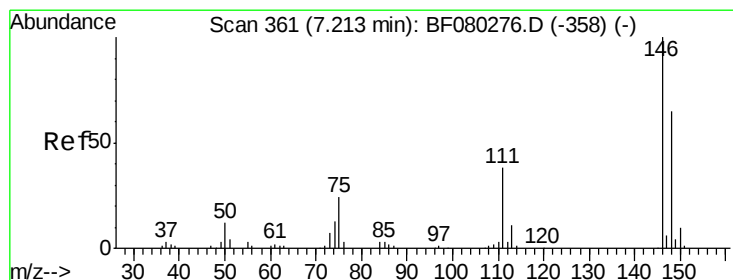
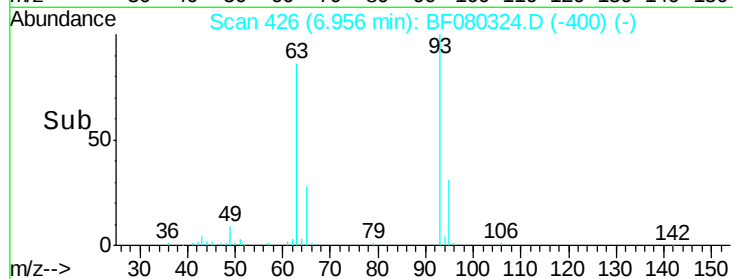
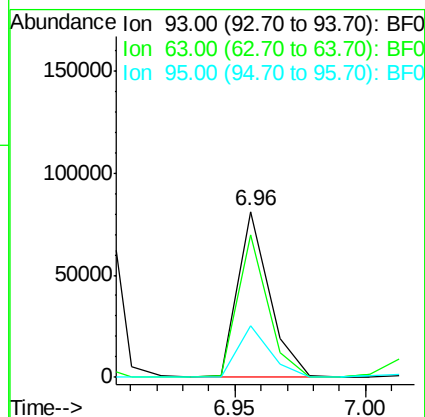
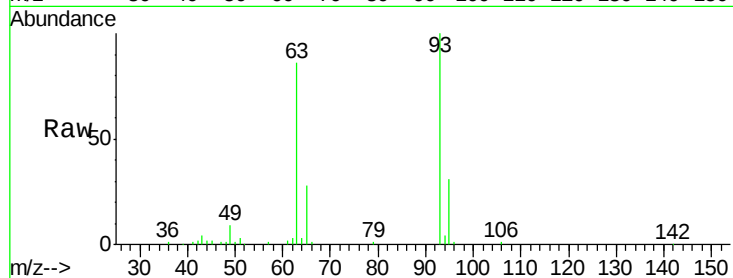
#11
bis(2-Chloroethyl)ether
Concen: 35.31 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	85.9	61.0	101.0
95	31.1	12.0	52.0

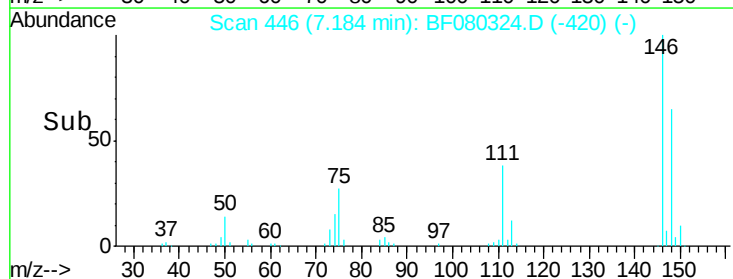
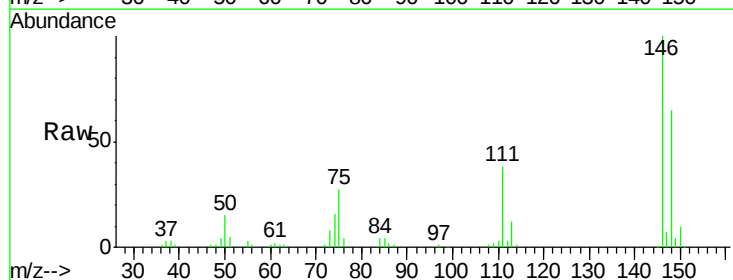
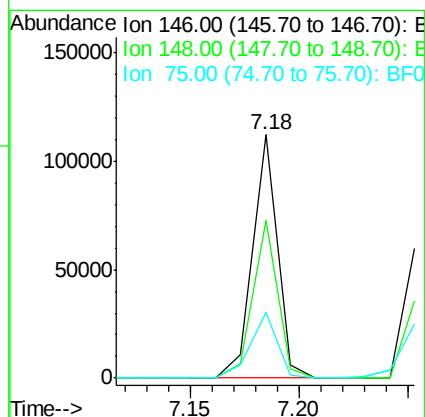
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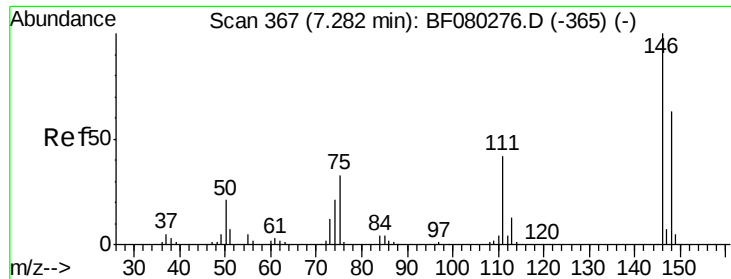
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#12
1,3-Dichlorobenzene
Concen: 37.68 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.6
75	26.9	19.4	29.2





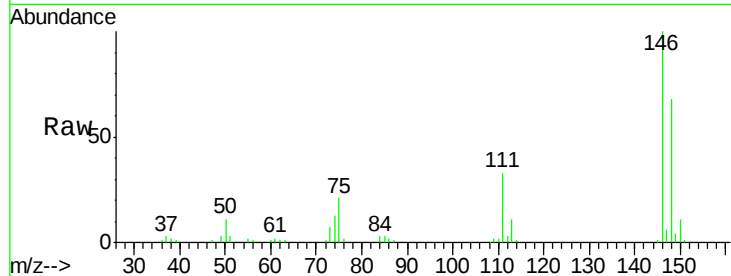
#13
 1,4-Dichlorobenzene
 Concen: 36.22 ng m
 RT: 7.26 min Scan# 453
 Delta R.T. -0.00 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

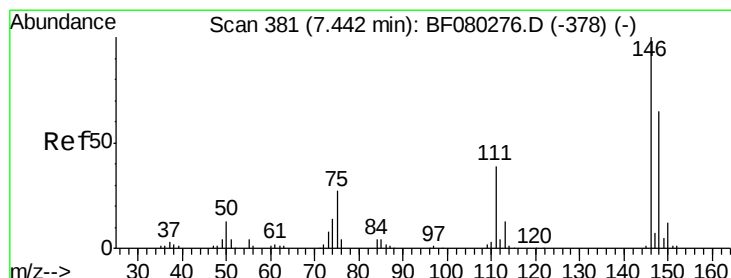
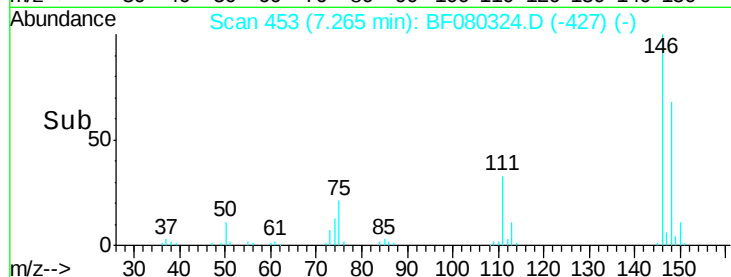
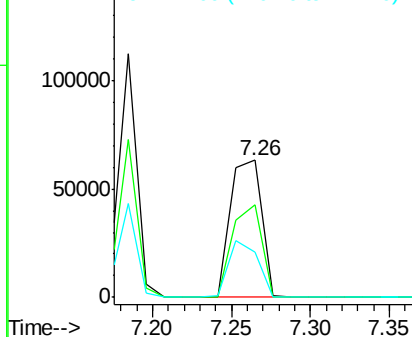
Tgt Ion	Ratio	Resp	Lower	Upper
146	100	85060		
148	67.6	50.2	75.2	
111	32.7	33.8	50.8#	

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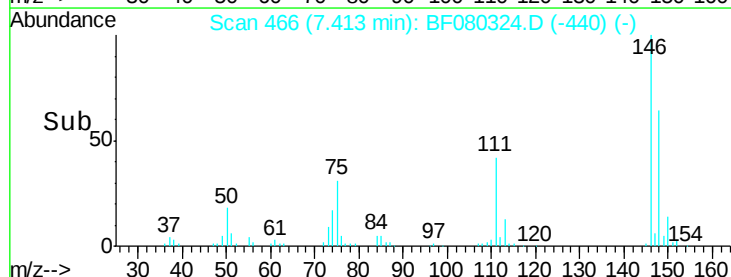
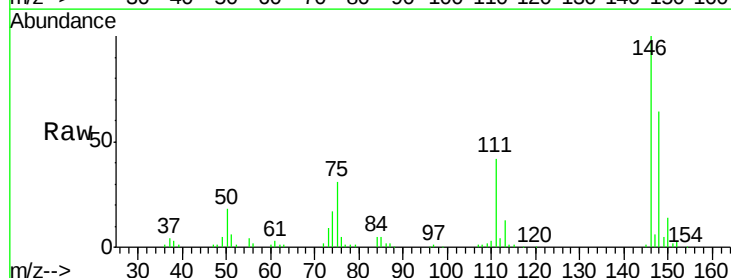
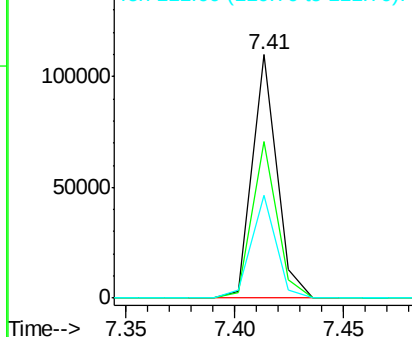
Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

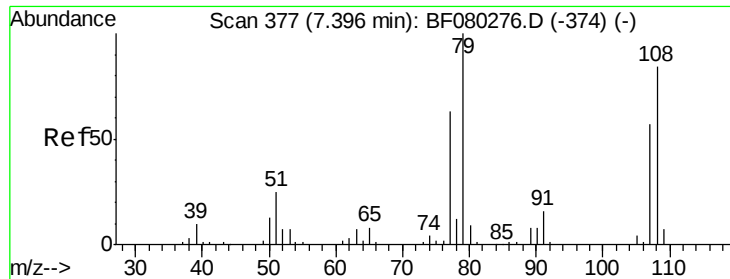


#14
 1,2-Dichlorobenzene
 Concen: 37.03 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.00 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	86419		
148	64.2	52.2	78.4	
111	42.1	31.6	47.4	

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





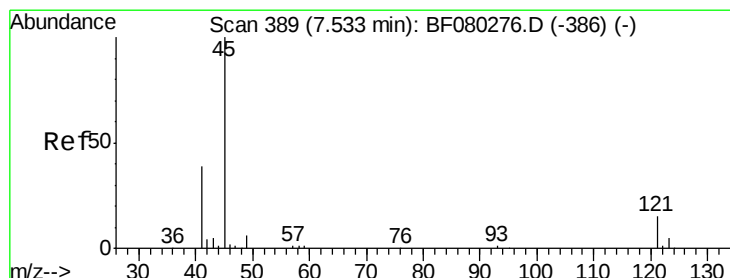
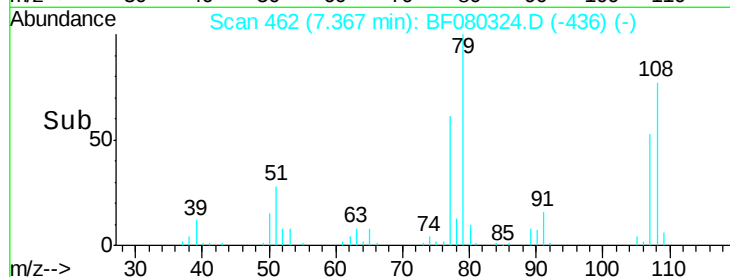
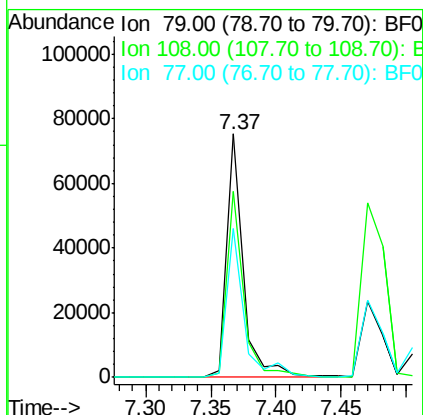
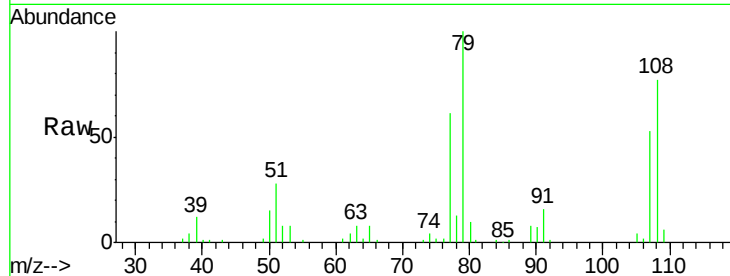
#15
Benzyl Alcohol
Concen: 37.06 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 67386
Ion Ratio Lower Upper
79 100
108 76.6 67.1 100.7
77 61.3 50.7 76.1

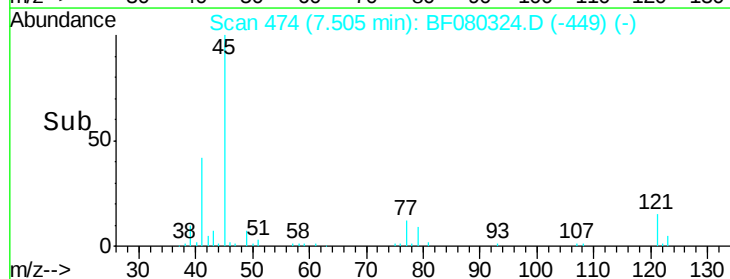
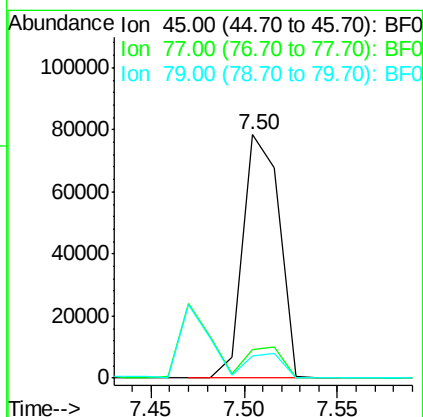
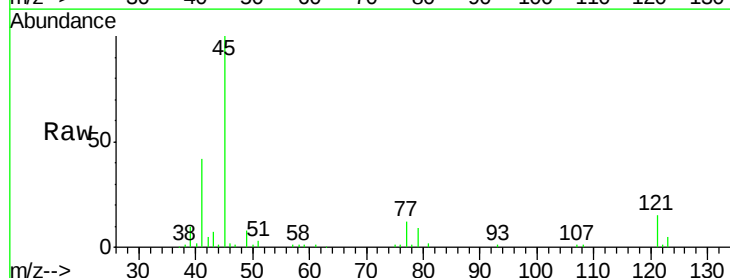
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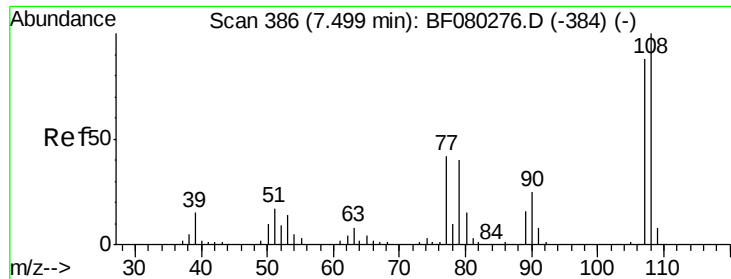
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.73 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.01 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Tgt Ion: 45 Resp: 105280
Ion Ratio Lower Upper
45 100
77 12.0 0.0 32.0
79 9.3 0.0 29.3





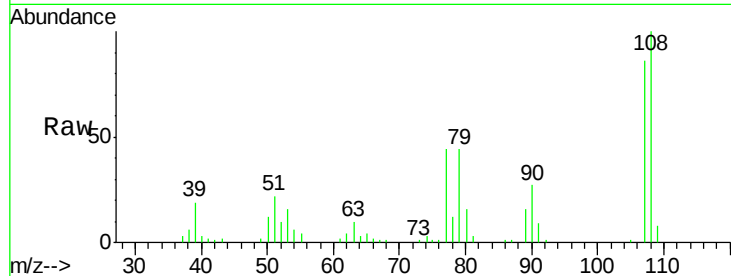
#17
2-Methylphenol
Concen: 34.01 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	56827
Ion Ratio	Lower	Upper	
107	100		
108	115.8	90.6	136.0
77	51.5	38.0	57.0
79	50.5	36.4	54.6

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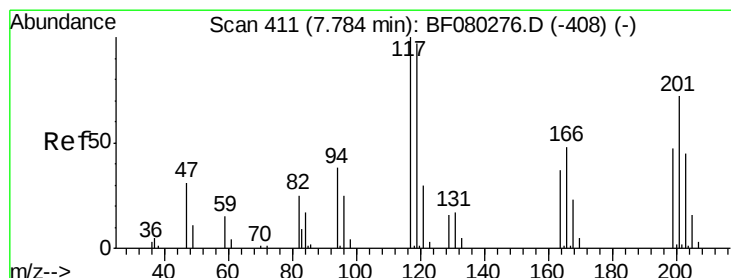
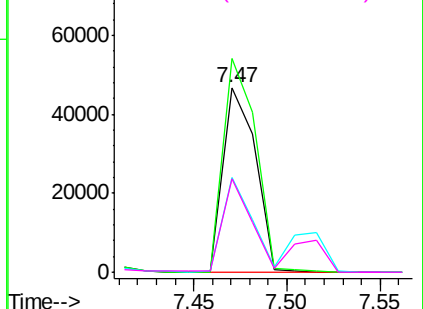
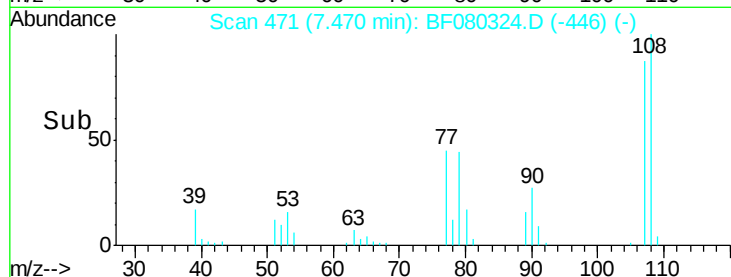
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

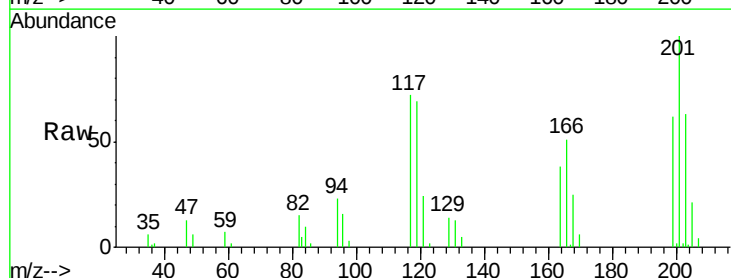
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 35.67 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Tgt Ion:	117	Resp:	26154
Ion Ratio	Lower	Upper	
117	100		
119	96.5	77.3	115.9
201	139.2	57.5	86.3#

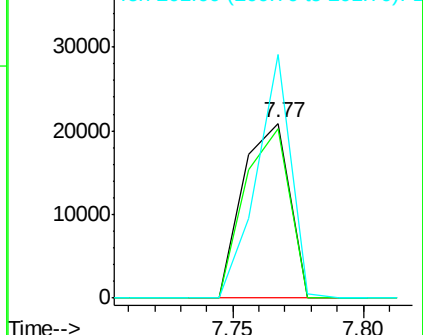
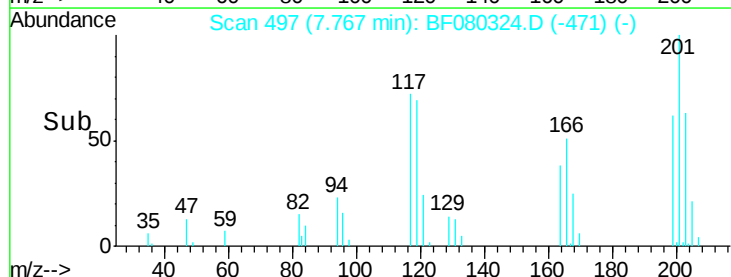


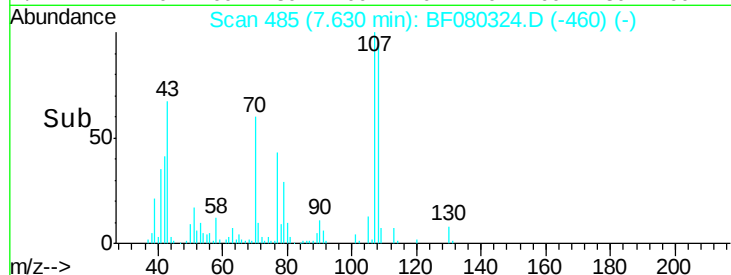
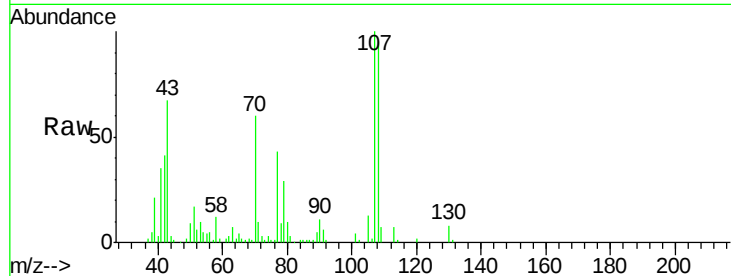
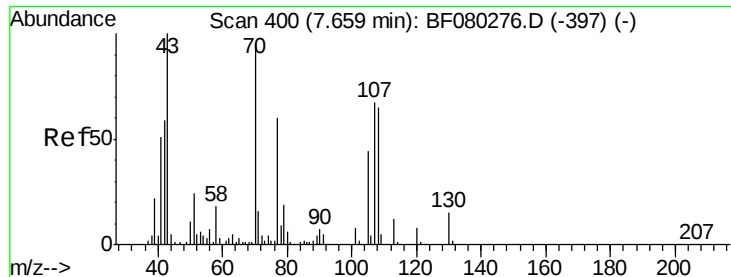
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





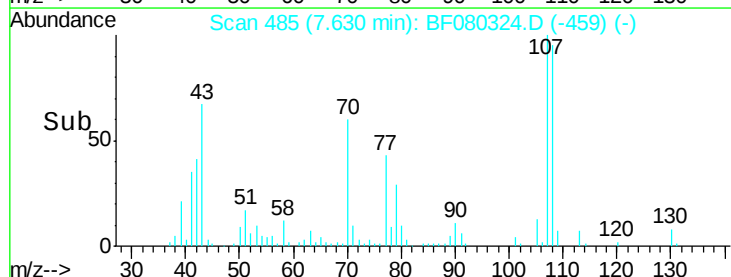
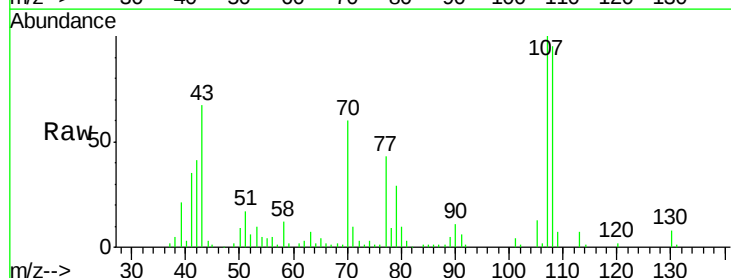
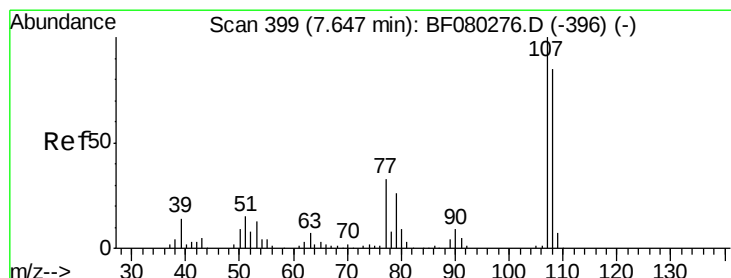
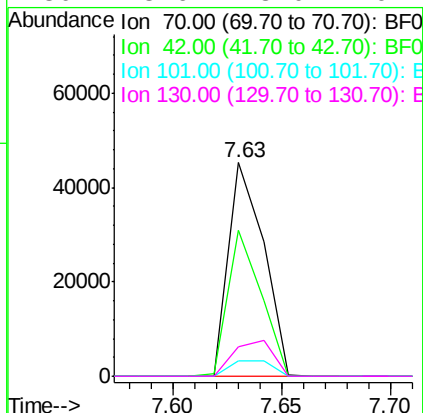
#19
n-Nitroso-di-n-propylamine
Concen: 32.45 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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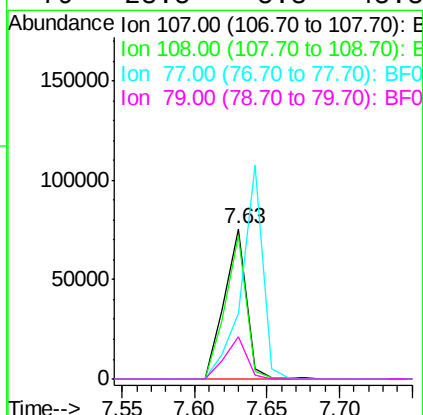
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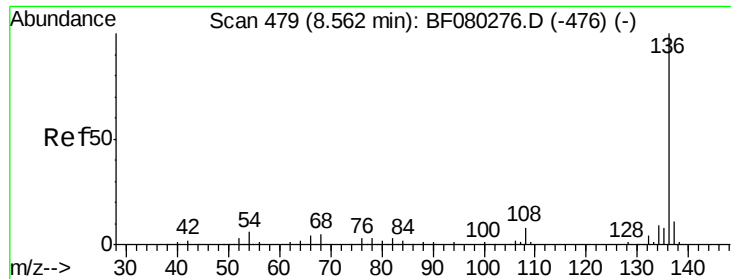
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.6	49.8	74.8	
101	7.4	6.8	10.2	
130	13.6	13.0	19.4	



#20
3+4-Methylphenols
Concen: 36.02 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	95.2	64.9	104.9	
77	43.3	12.9	52.9	
79	28.5	5.8	45.8	





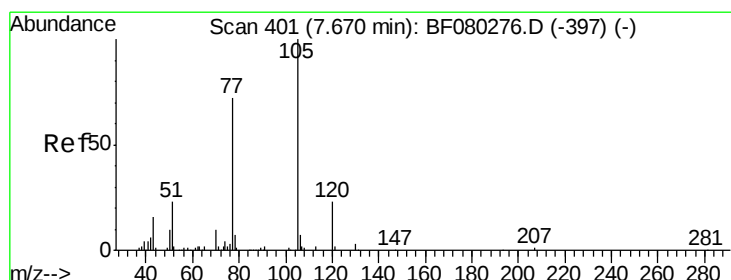
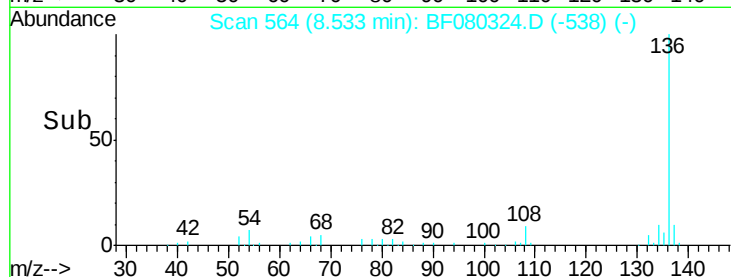
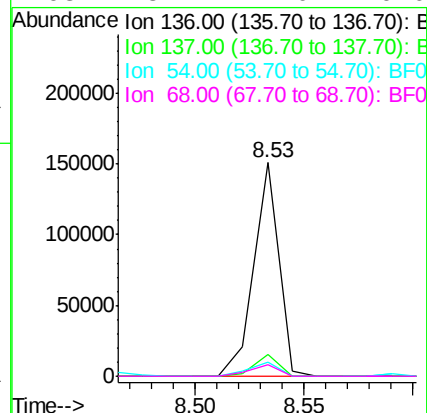
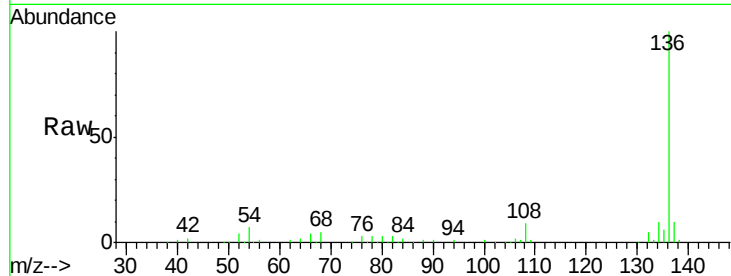
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.53 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt	Ion	Resp	Lower	Upper
136	100			
137	10.4	8.4	12.6	
54	6.8	4.9	7.3	
68	5.2	4.0	6.0	

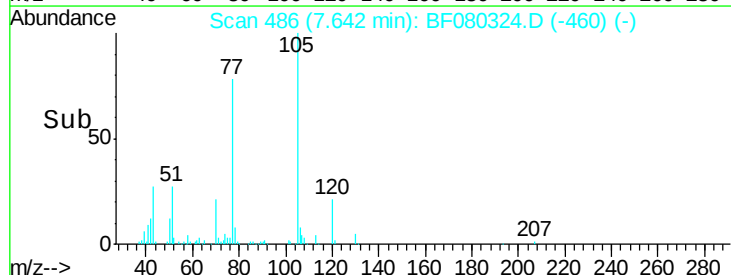
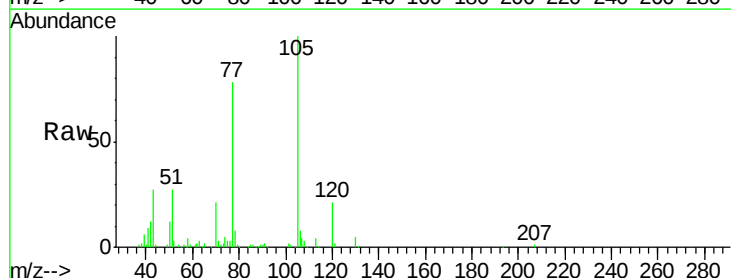
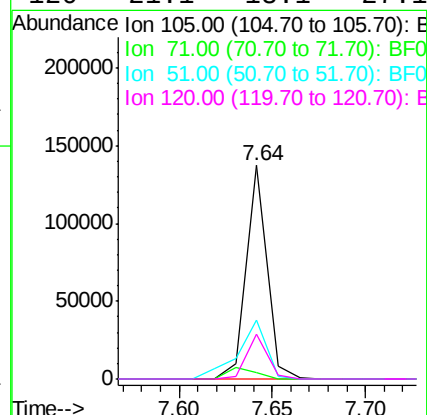
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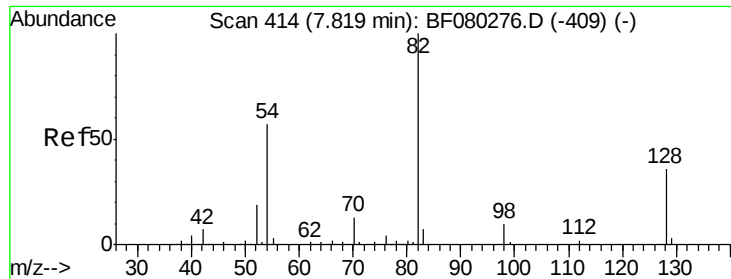
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#22
Acetophenone
Concen: 37.82 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Tgt	Ion	Resp	Lower	Upper
105	100			
71	3.3	1.4	2.0#	
51	27.4	18.5	27.7	
120	21.1	18.1	27.1	





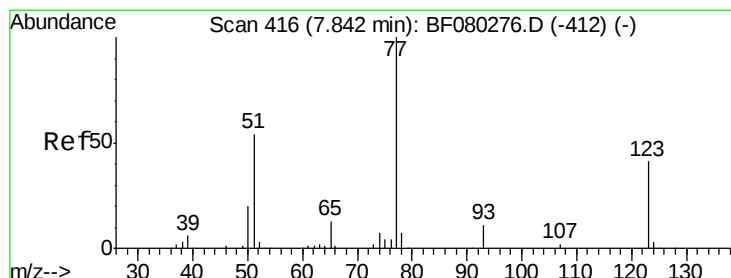
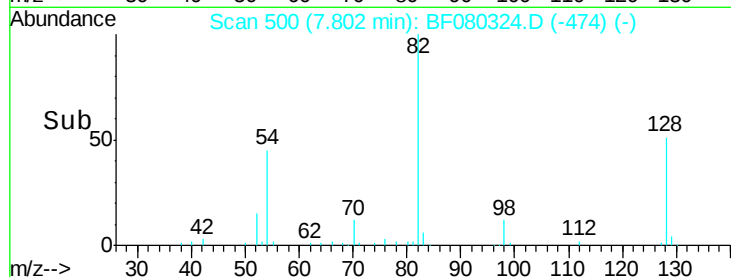
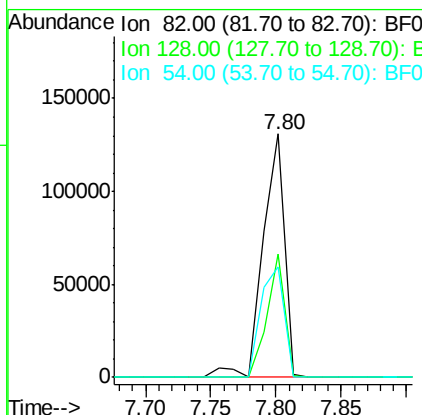
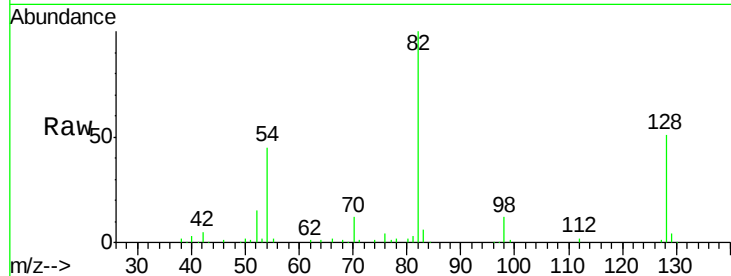
#23
 Nitrobenzene-d5
 Concen: 69.12 ng
 RT: 7.80 min Scan# 500
 Delta R.T. -0.00 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.7	29.0	43.4#
54	45.4	45.3	67.9

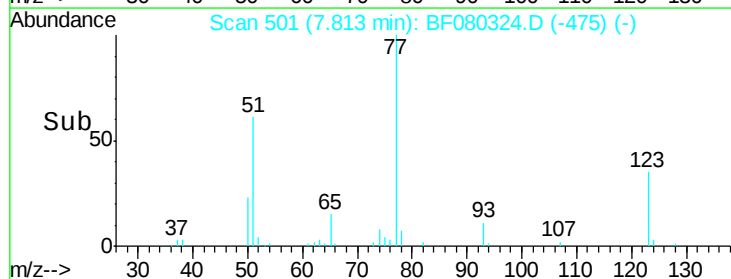
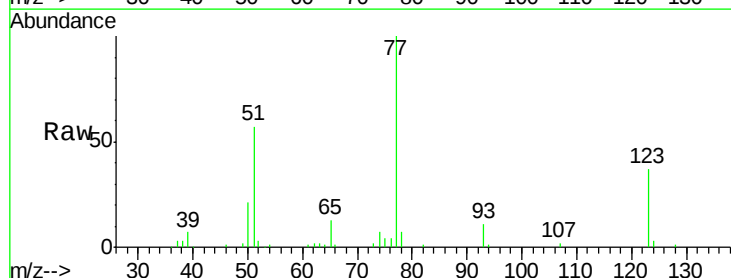
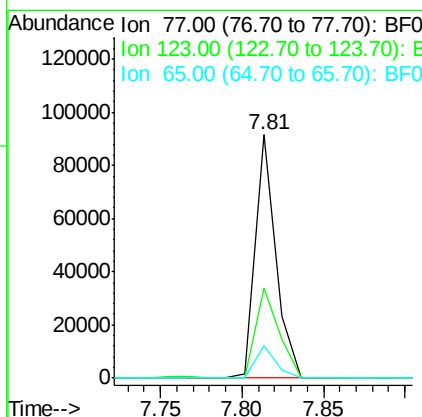
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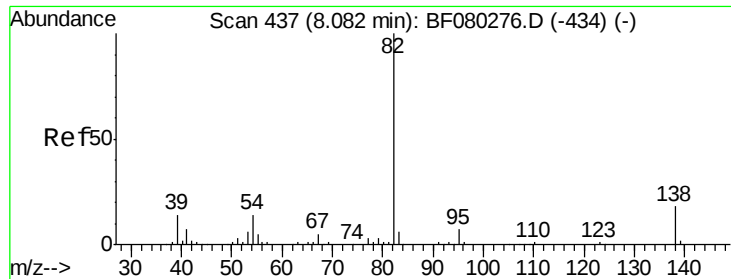
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#24
 Nitrobenzene
 Concen: 35.43 ng
 RT: 7.81 min Scan# 501
 Delta R.T. -0.00 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.8	33.0	49.6
65	13.3	10.6	15.8





#25

Isophorone

Concen: 34.98 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Instrument :

BNA_F

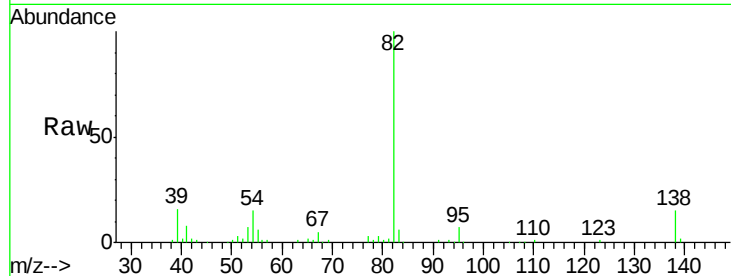
ClientSampleId :

SSTDCCC040

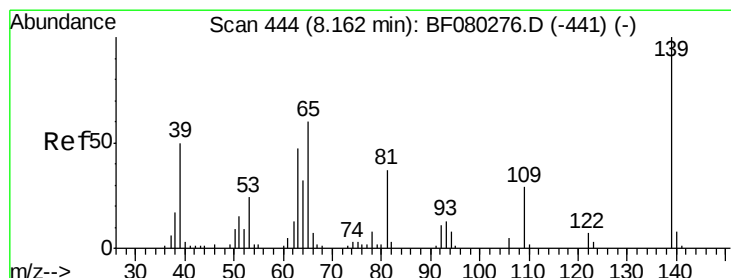
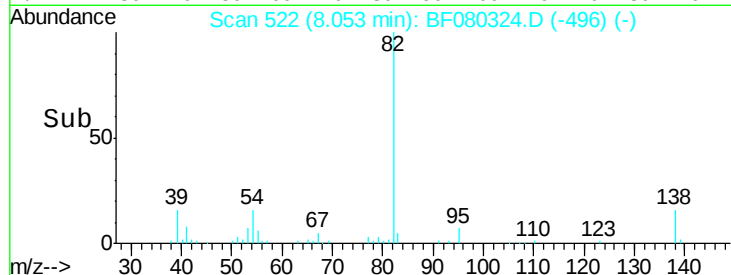
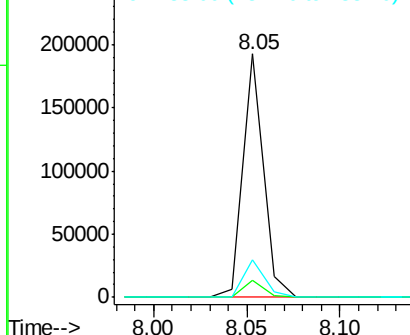
Tgt Ion:	82	Resp:	148781
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.3	7.9
138	15.4	14.4	21.6

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 33.29 ng

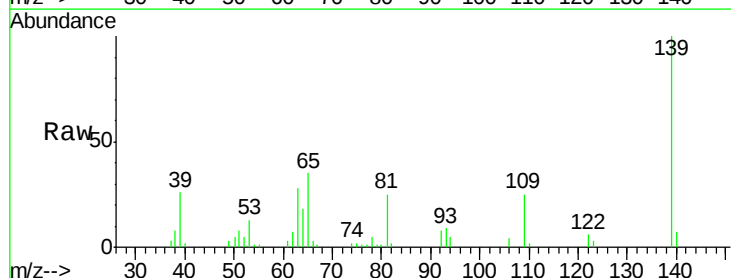
RT: 8.14 min Scan# 530

Delta R.T. -0.00 min

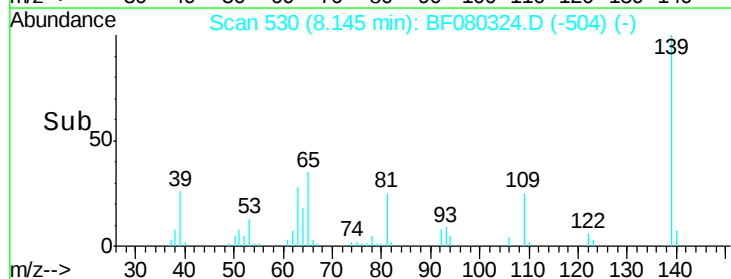
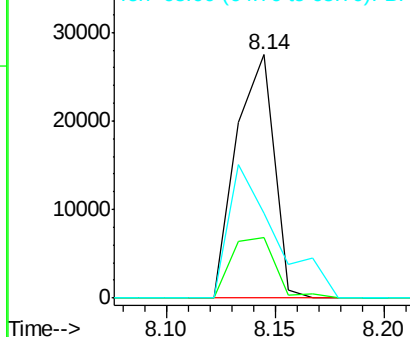
Lab File: BF080324.D

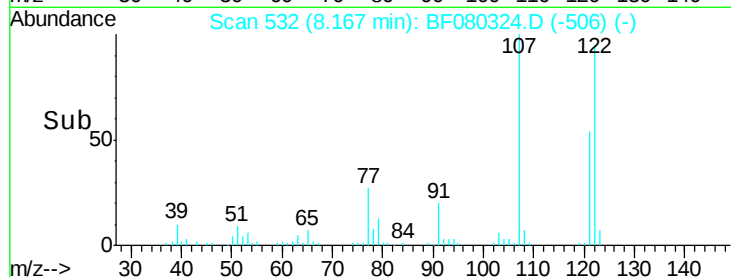
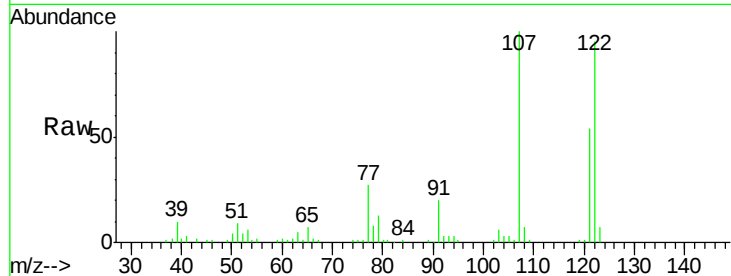
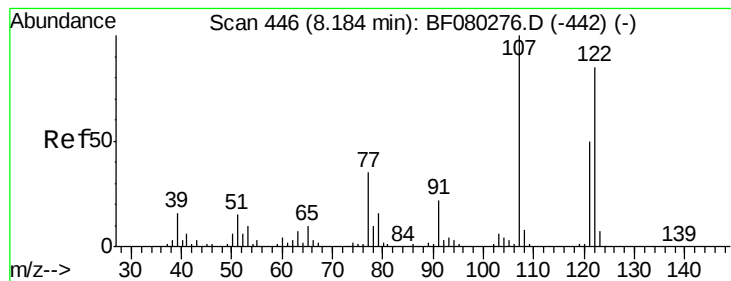
Acq: 3 Jul 2015 4:40

Tgt Ion:	139	Resp:	32995
Ion Ratio		Lower	Upper
139	100		
109	24.6	23.1	34.7
65	34.8	47.6	71.4



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 35.15 ng

RT: 8.17 min Scan# 532

Delta R.T. -0.00 min

Lab File: BF080324.D

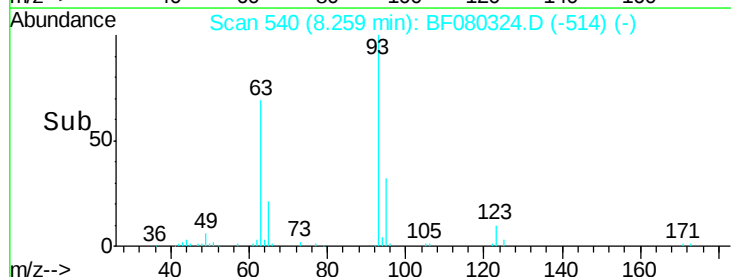
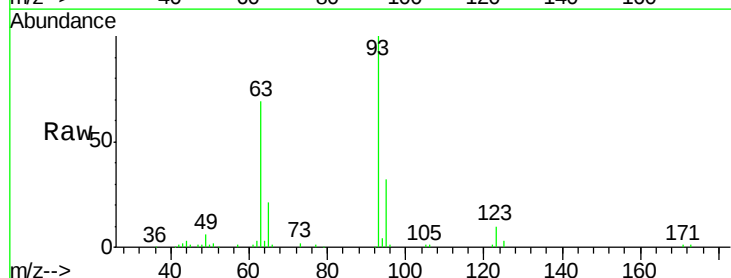
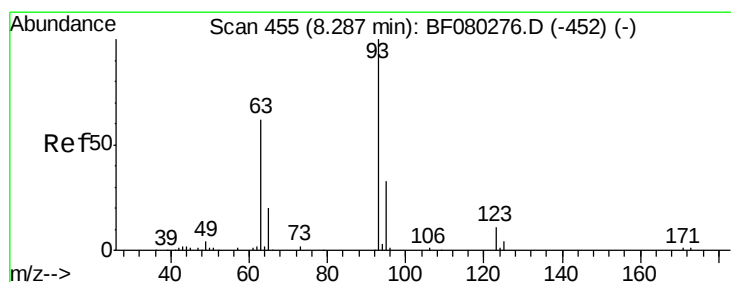
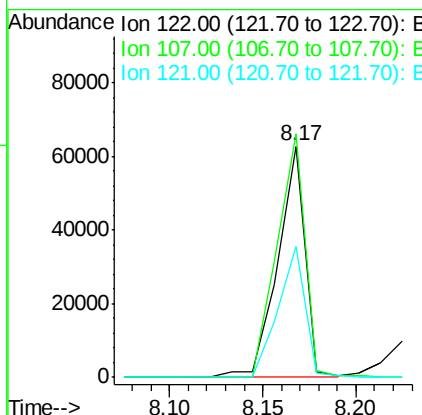
Acq: 3 Jul 2015 4:40

Tgt Ion:	122	Resp:	63952
Ion Ratio	Lower	Upper	
122	100		
107	105.2	93.7	140.5
121	56.5	46.9	70.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#28

bis(2-Chloroethoxy)methane

Concen: 36.11 ng

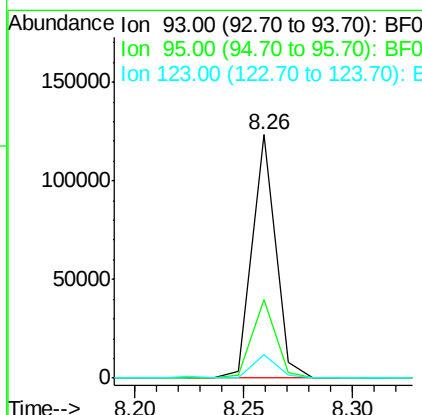
RT: 8.26 min Scan# 540

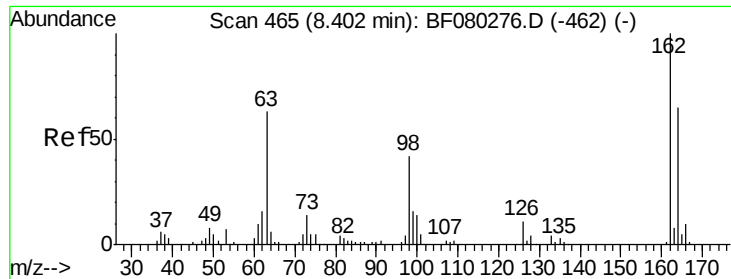
Delta R.T. -0.00 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Tgt Ion:	93	Resp:	92182
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.6	39.8
123	9.7	9.2	13.8





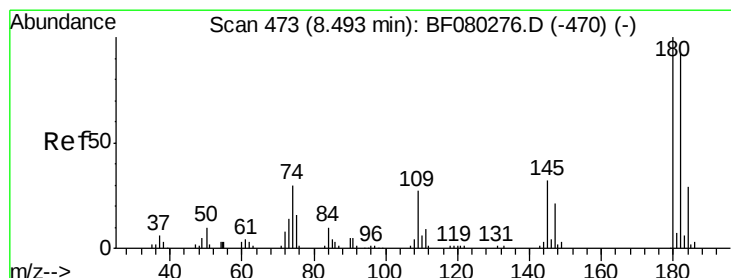
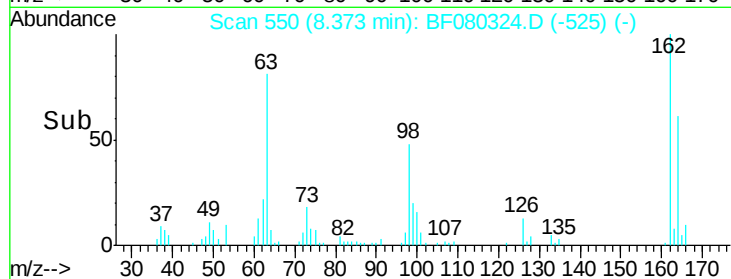
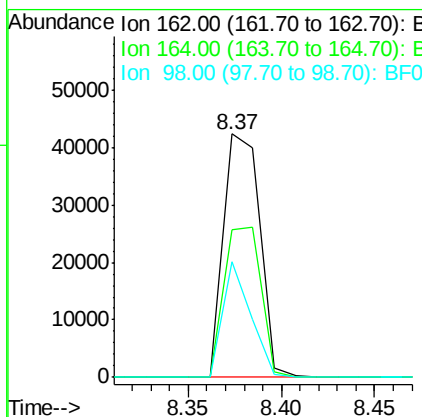
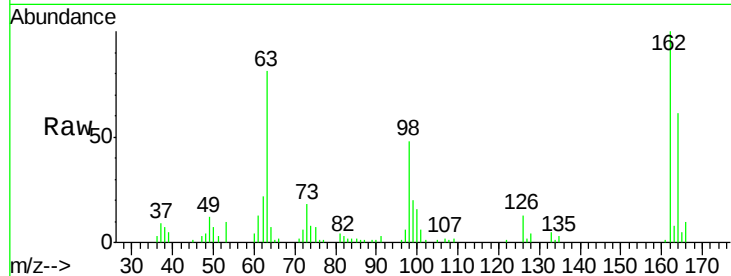
#29
 2,4-Dichlorophenol
 Concen: 34.41 ng
 RT: 8.37 min Scan# 550
 Delta R.T. -0.01 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	57827		
164	60.9	44.6	84.6	
98	47.5	21.7	61.7	

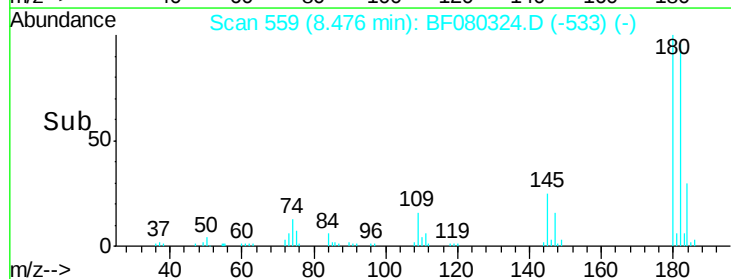
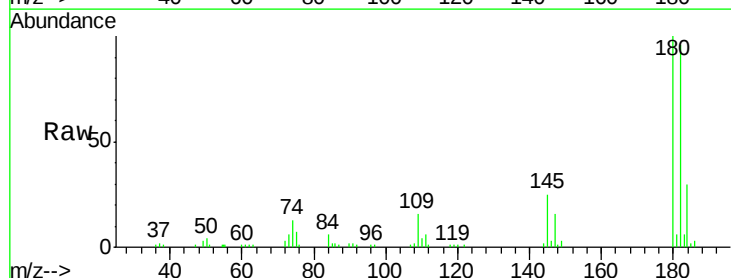
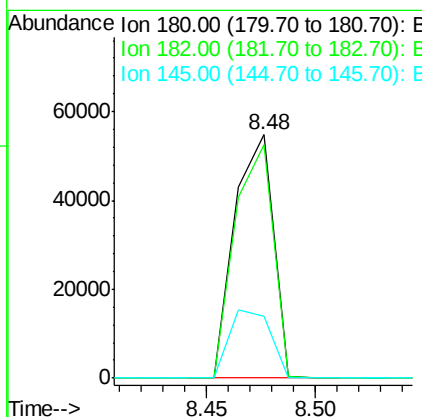
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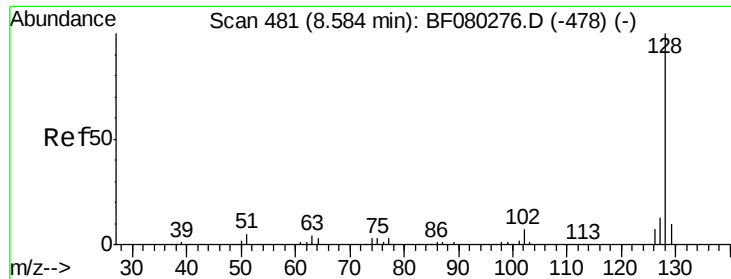
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#30
 1,2,4-Trichlorobenzene
 Concen: 34.44 ng
 RT: 8.48 min Scan# 559
 Delta R.T. -0.00 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	67516		
182	95.6	73.8	110.6	
145	25.3	25.6	38.4#	





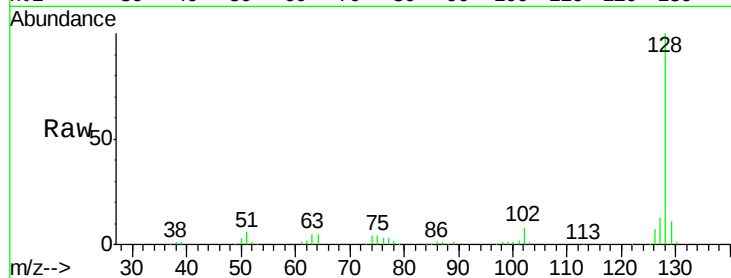
#31
Naphthalene
Concen: 36.99 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

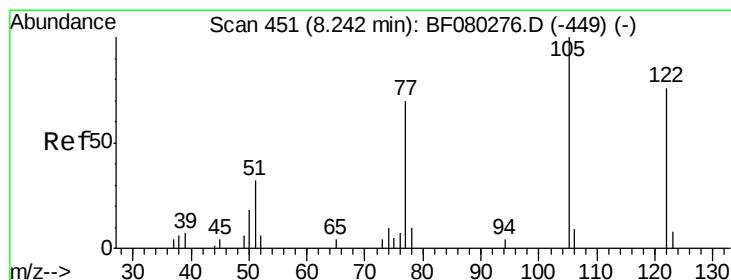
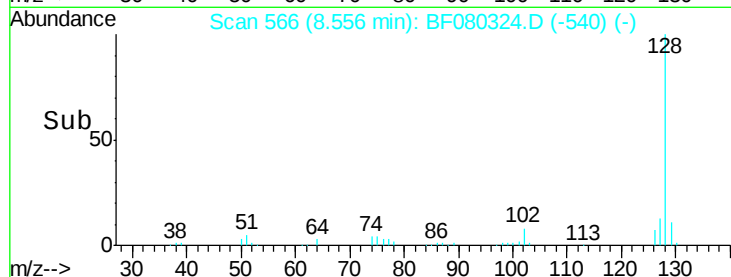
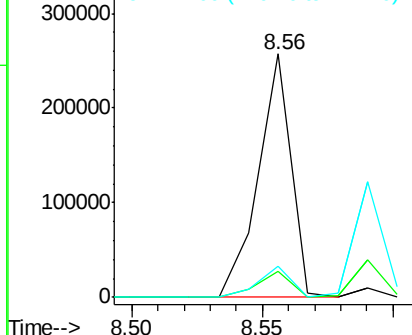
Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.9	8.2	12.4
127	12.8	10.4	15.6

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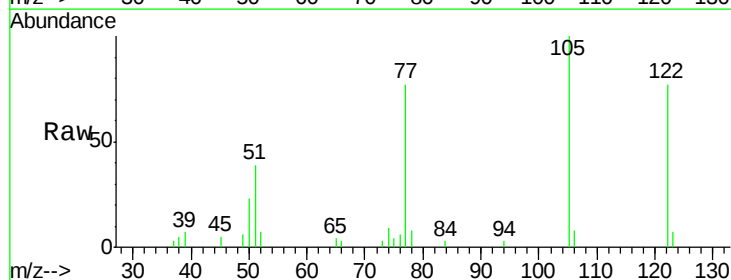


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

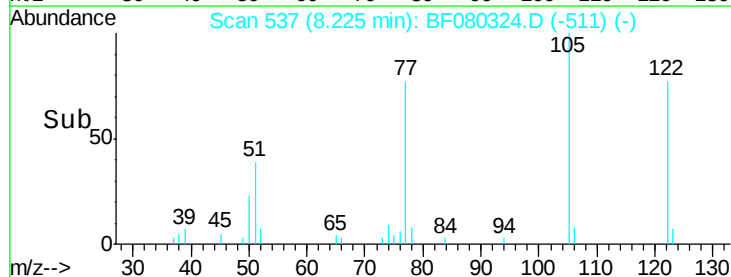
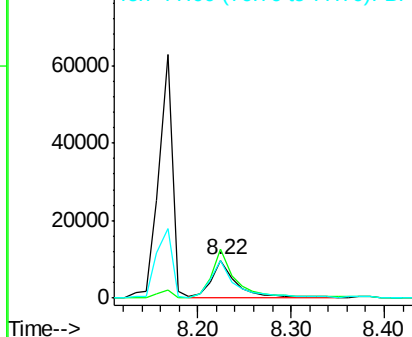


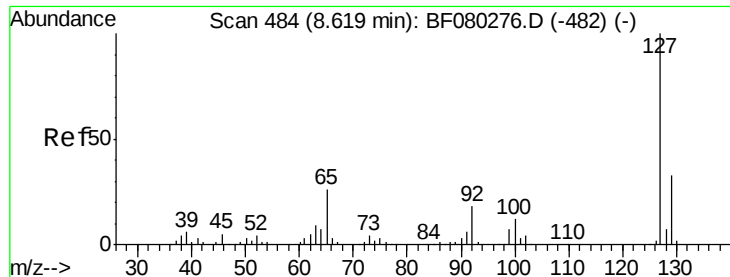
#32
Benzoic acid
Concen: 45.05 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	129.5	103.3	143.3
77	100.3	71.5	111.5



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





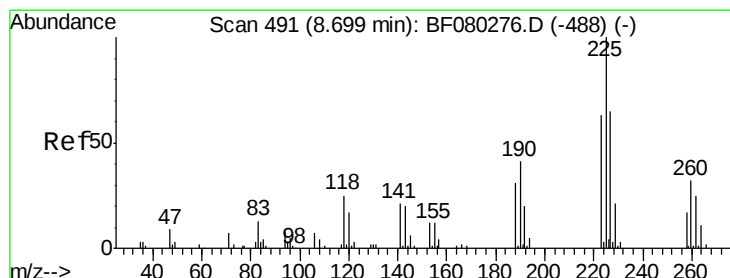
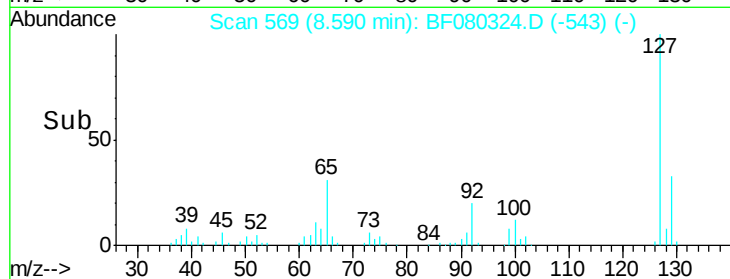
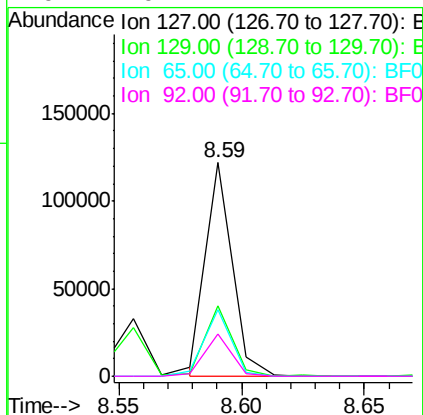
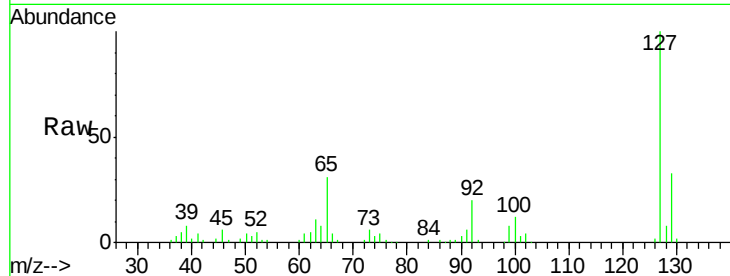
#33
4-Chloroaniline
Concen: 35.32 ng m
RT: 8.59 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	91991		
129	32.8	26.4	39.6	
65	31.1	21.0	31.6	
92	19.7	14.1	21.1	

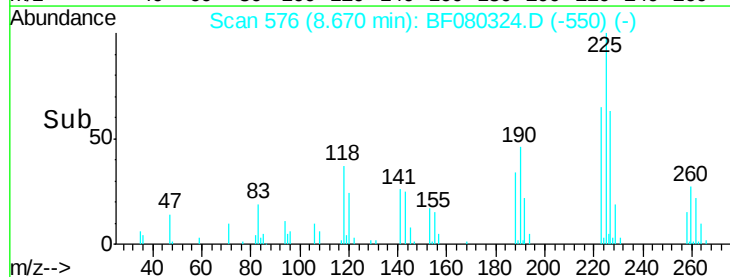
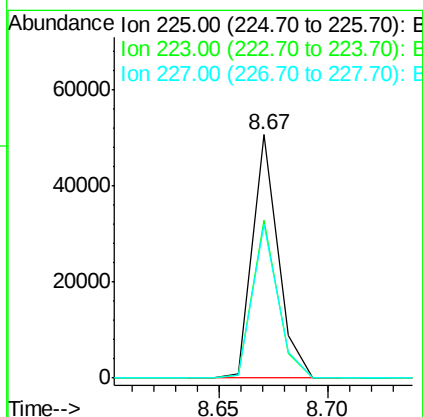
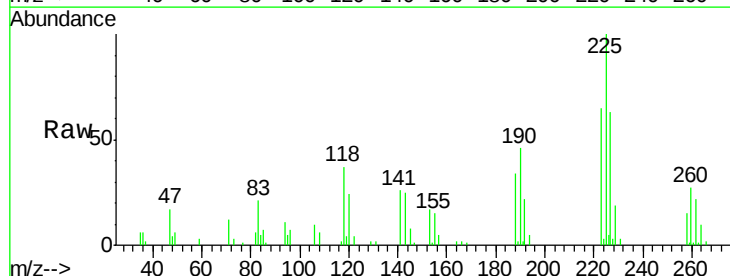
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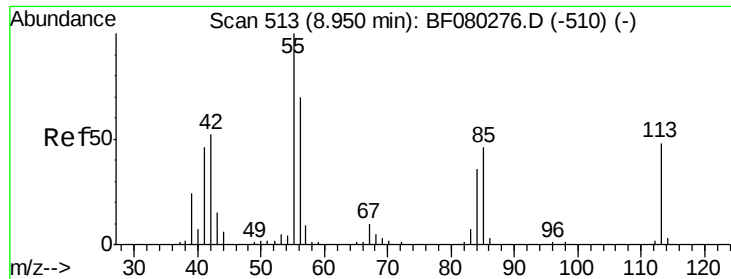
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#34
Hexachlorobutadiene
Concen: 33.50 ng
RT: 8.67 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	41362		
223	64.8	50.5	75.7	
227	63.2	51.8	77.8	





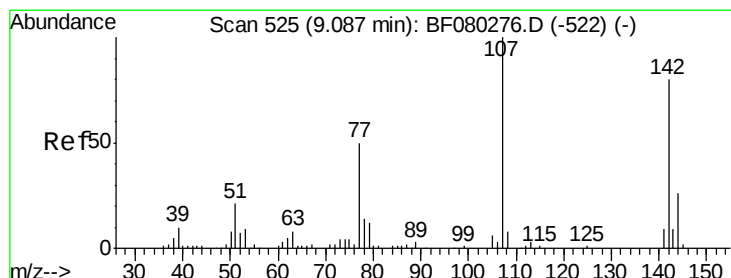
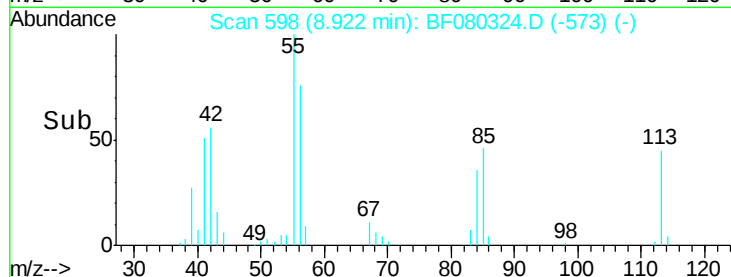
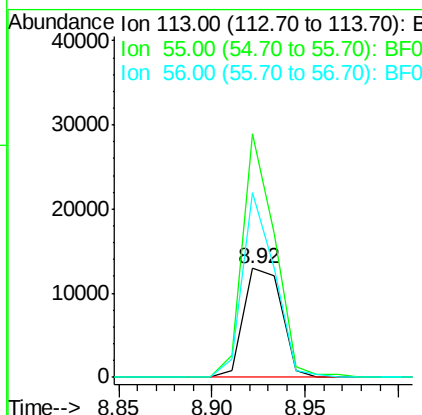
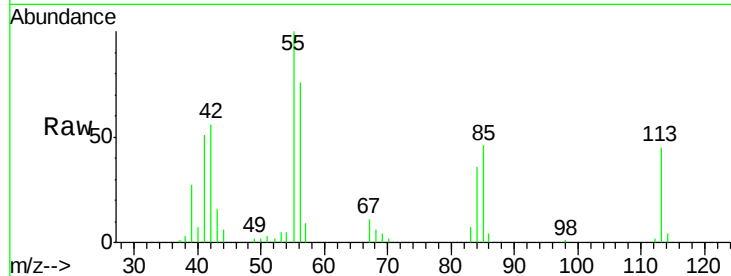
#35
 Caprolactam
 Concen: 35.85 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.01 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	223.3	189.7	229.7
56	169.8	127.2	167.2

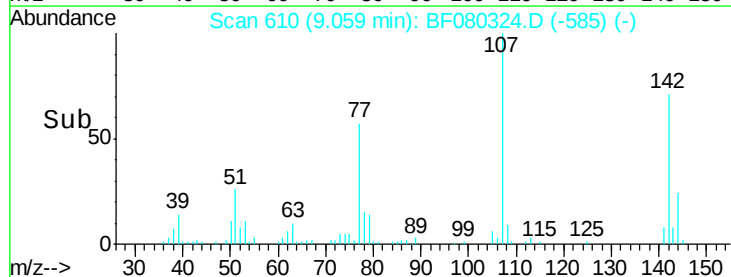
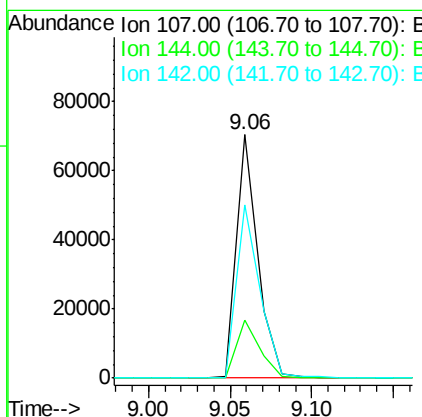
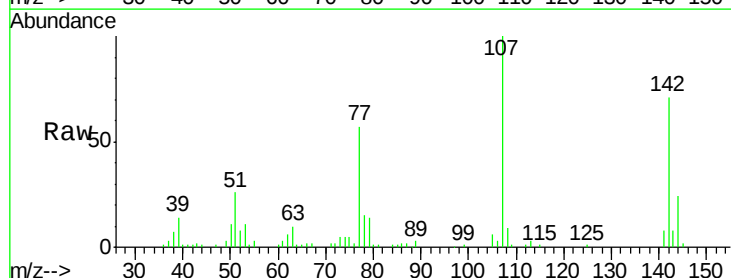
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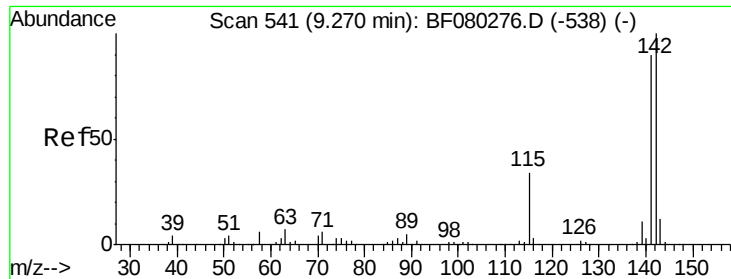
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#36
 4-Chloro-3-methylphenol
 Concen: 34.77 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.9	20.4	30.6
142	71.3	63.8	95.6





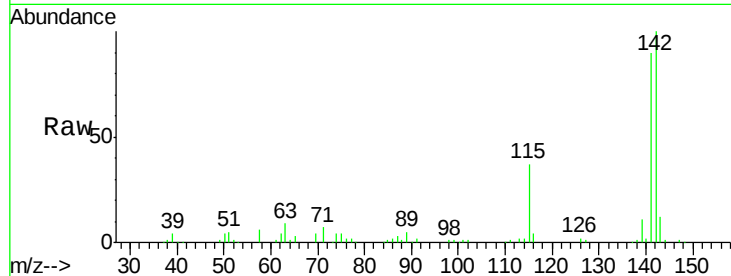
#37
 2-Methylnaphthalene
 Concen: 33.59 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

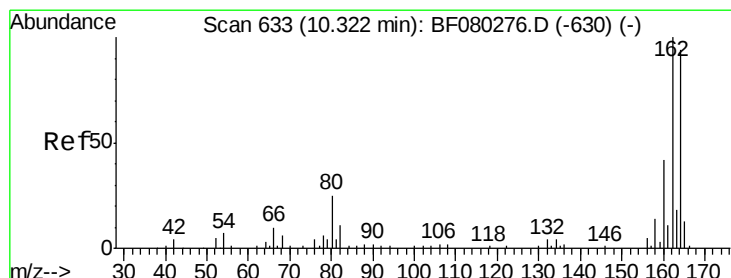
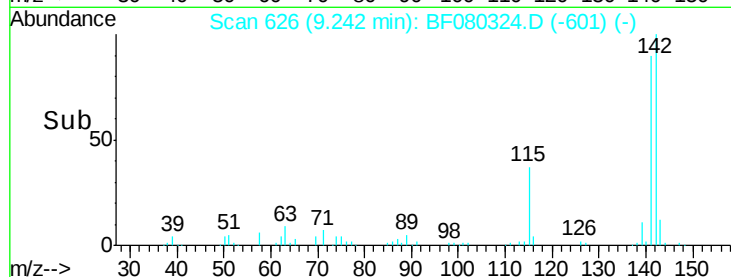
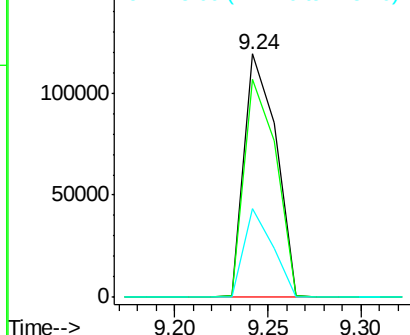
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	141180		
141	89.6	71.8	107.6	
115	36.6	27.4	41.2	

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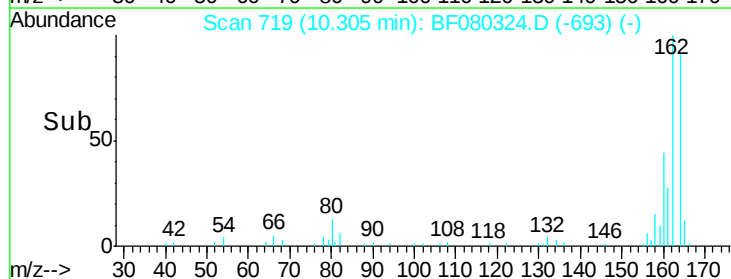
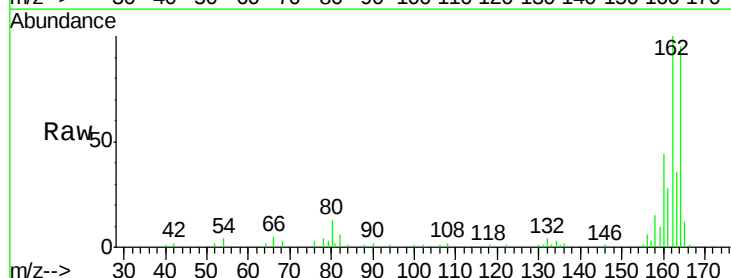
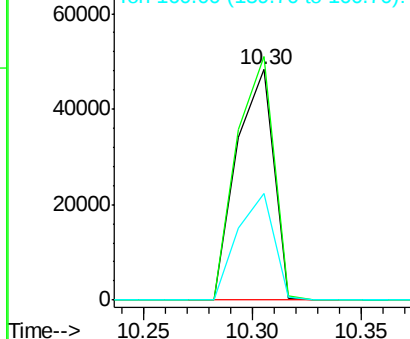
Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

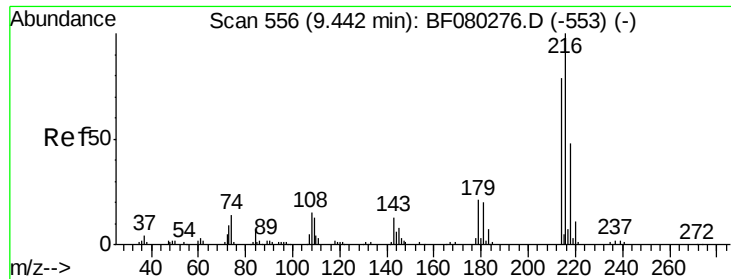


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.30 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	56719		
162	105.7	84.8	127.2	
160	46.3	35.8	53.8	

Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.84 ng

RT: 9.41 min Scan# 641

Delta R.T. -0.01 min

Lab File: BF080324.D

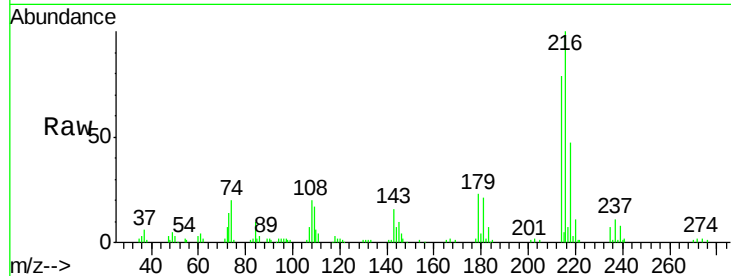
Acq: 3 Jul 2015 4:40

Instrument :

BNA_F

ClientSampleId :

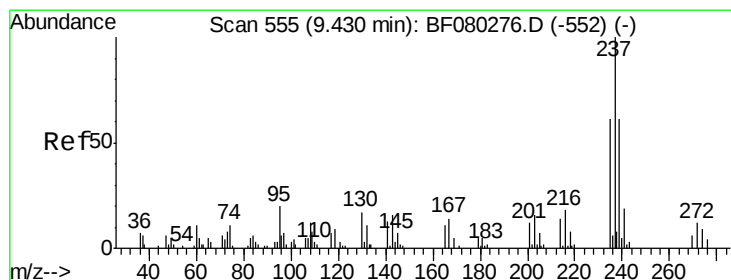
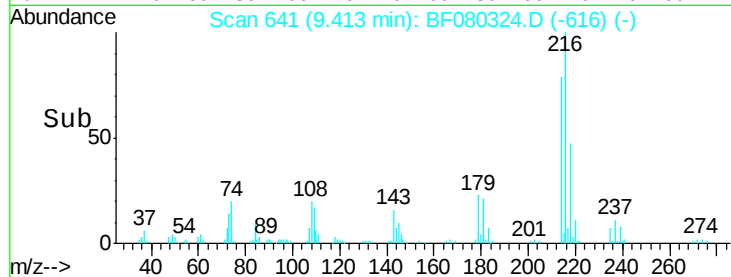
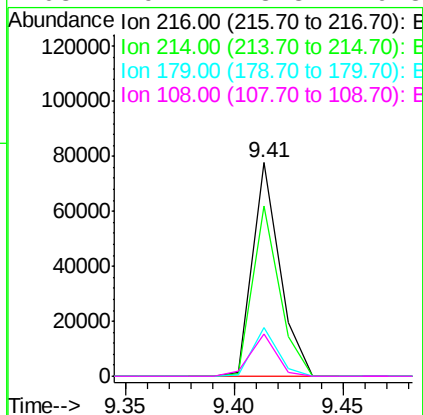
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Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.6
179	21.5	16.8	25.2
108	19.2	13.8	20.8

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#40

Hexachlorocyclopentadiene

Concen: 33.13 ng

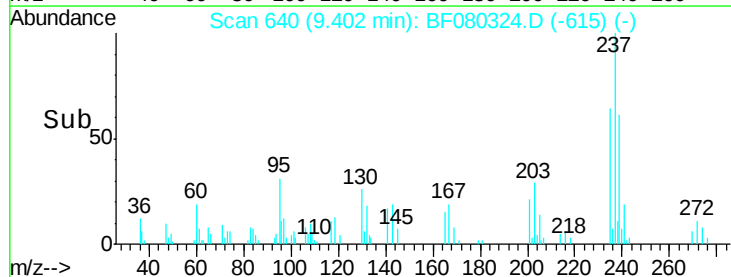
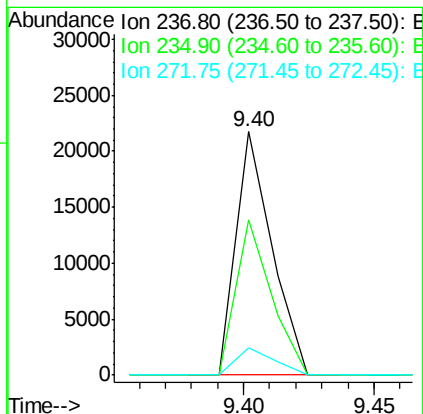
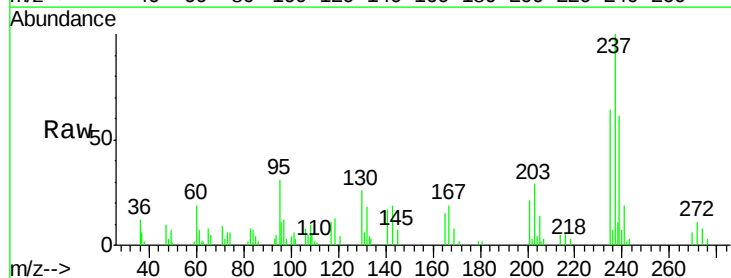
RT: 9.40 min Scan# 640

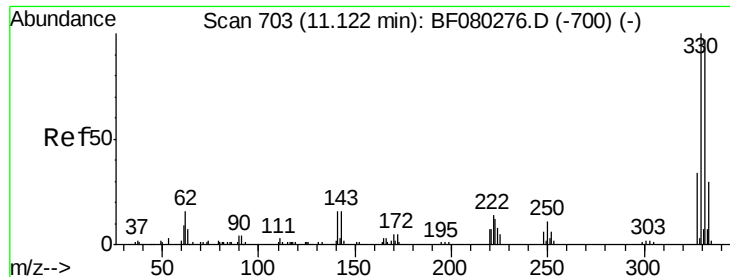
Delta R.T. -0.01 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.5	41.3	81.3
272	11.2	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 84.54 ng

RT: 11.09 min Scan# 788

Delta R.T. -0.00 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Instrument :

BNA_F

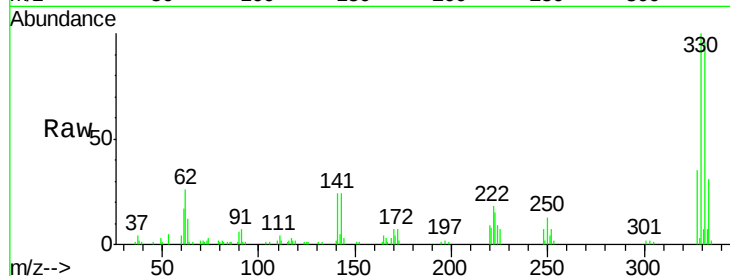
ClientSampleId :

SSTDCCC040

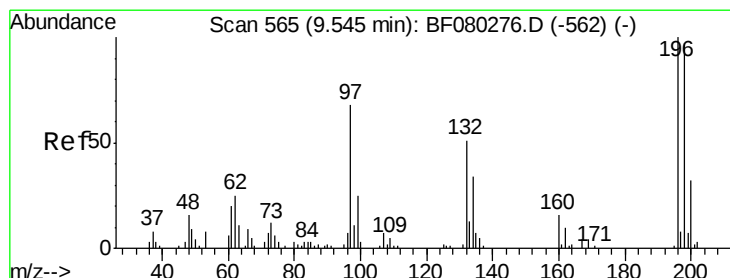
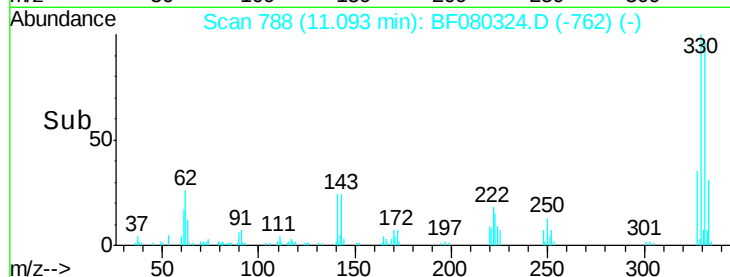
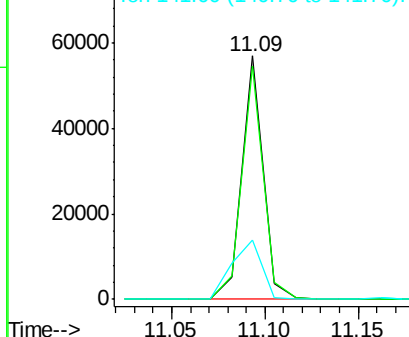
Tgt Ion:	330	Resp:	45660
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.4	116.2
141	34.3	28.0	42.0

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



#42

2,4,6-Trichlorophenol

Concen: 35.15 ng

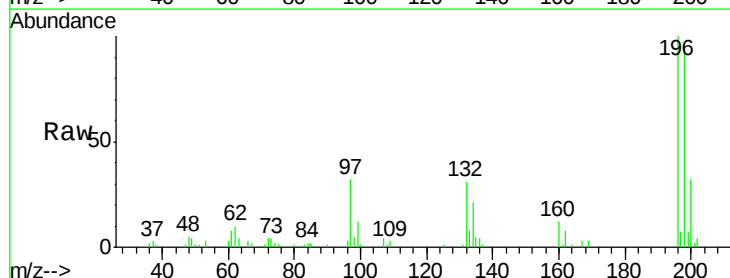
RT: 9.53 min Scan# 651

Delta R.T. -0.00 min

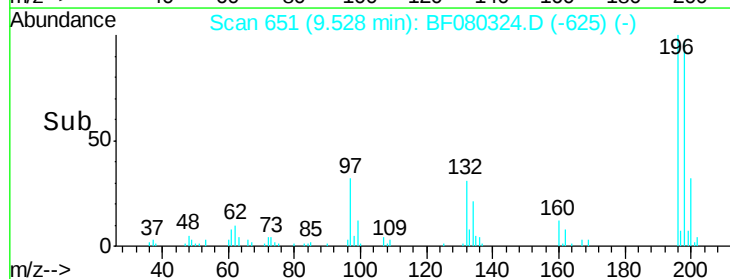
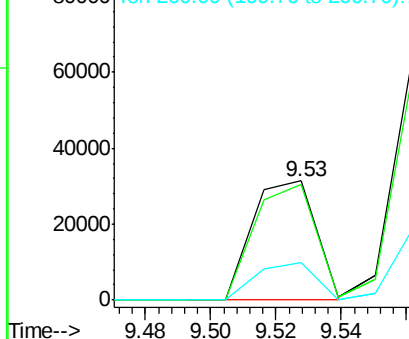
Lab File: BF080324.D

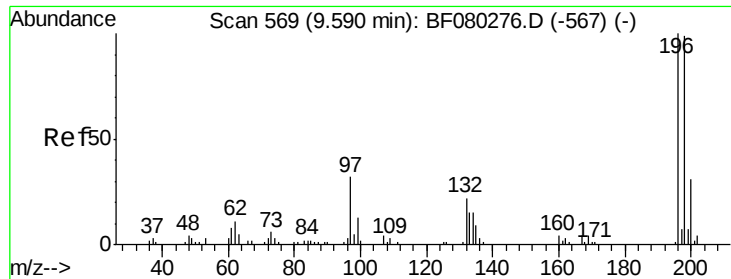
Acq: 3 Jul 2015 4:40

Tgt Ion:	196	Resp:	41995
Ion Ratio	Lower	Upper	
196	100		
198	97.1	77.7	116.5
200	32.0	25.6	38.4



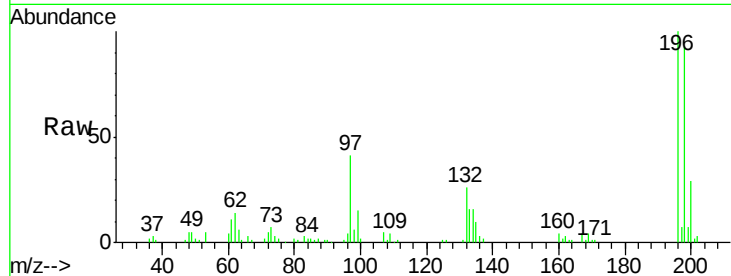
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 41.11 ng
 RT: 9.56 min Scan# 654
 Delta R.T. -0.00 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

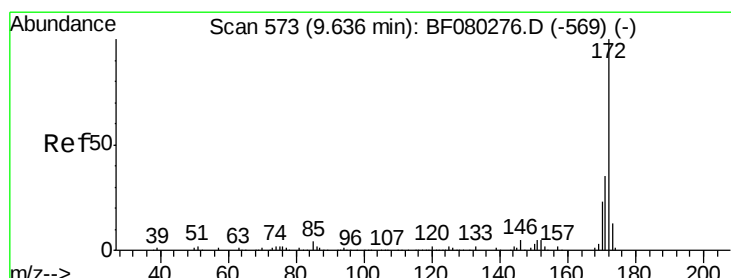
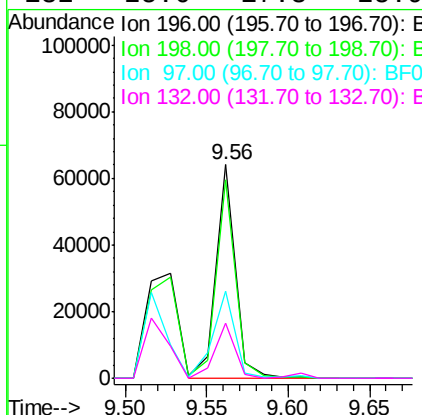
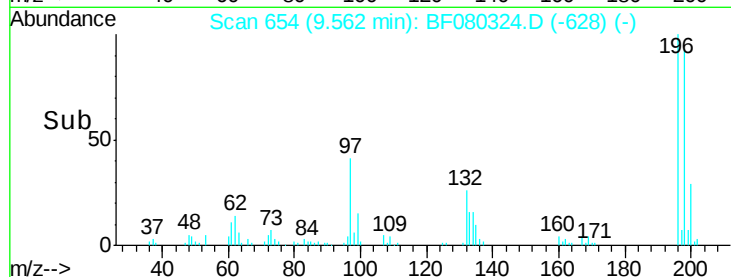
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	52915		
198	93.0	79.4	119.2	
97	40.7	25.9	38.9#	
132	25.6	17.3	25.9	

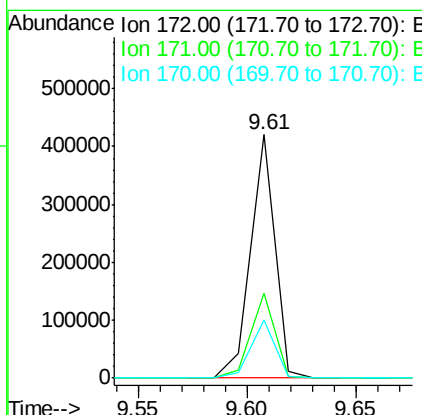
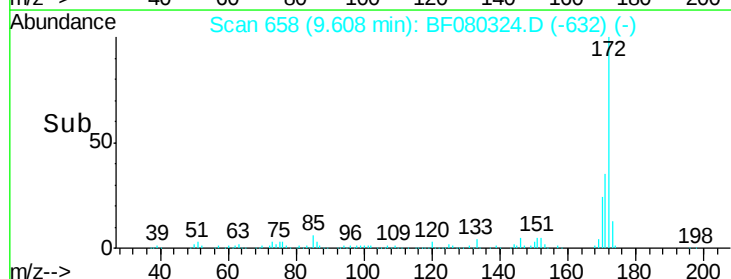
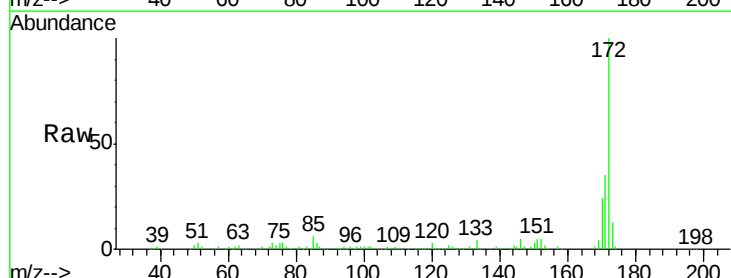
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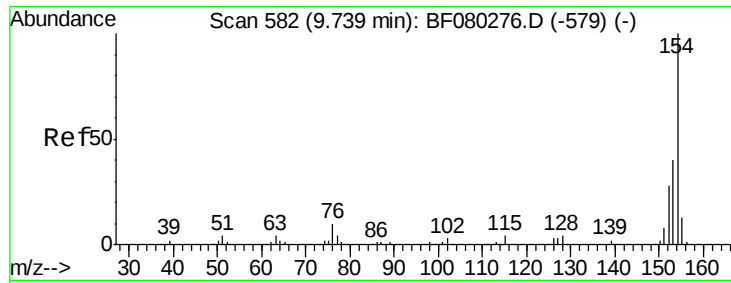
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#44
 2-Fluorobiphenyl
 Concen: 82.42 ng
 RT: 9.61 min Scan# 658
 Delta R.T. -0.00 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	324804		
171	34.8	28.1	42.1	
170	23.6	18.6	28.0	





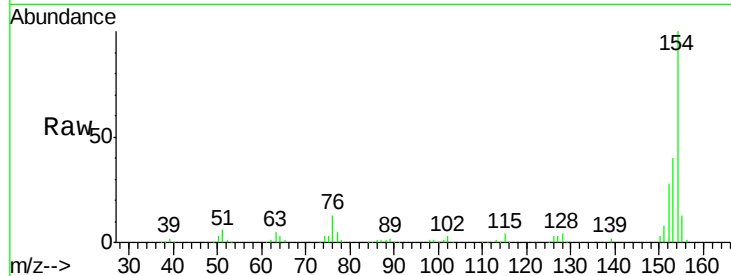
#45
 1,1'-Biphenyl
 Concen: 39.25 ng
 RT: 9.71 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

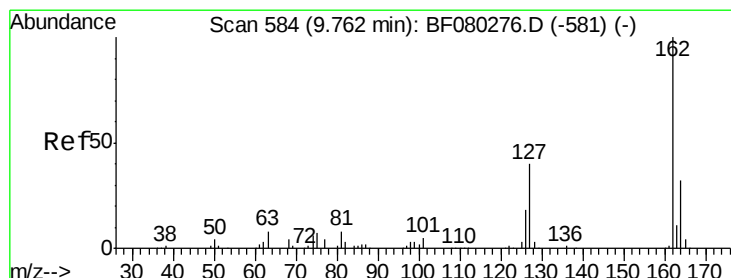
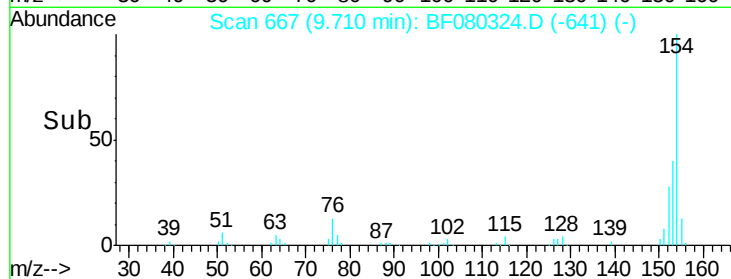
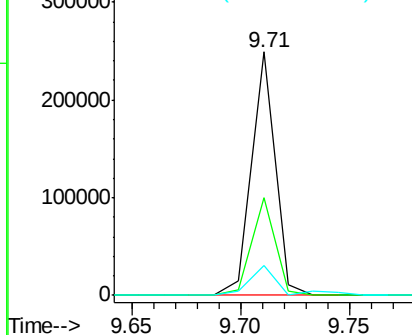
Tgt Ion:	154	Resp:	189317
Ion Ratio	Lower	Upper	
154	100		
153	40.1	20.3	60.3
76	12.5	0.0	30.3

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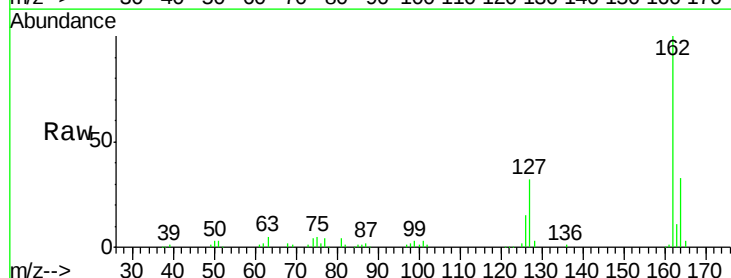


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

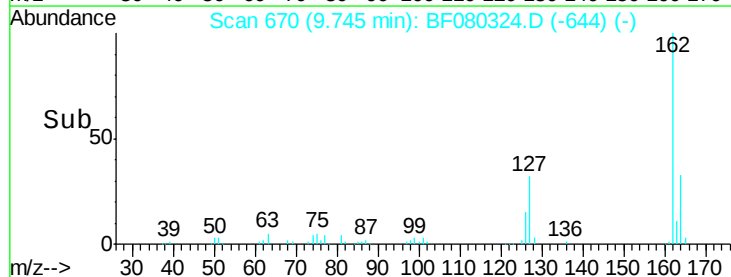
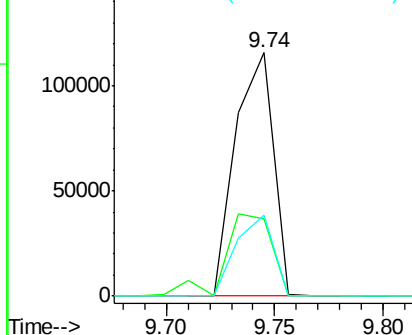


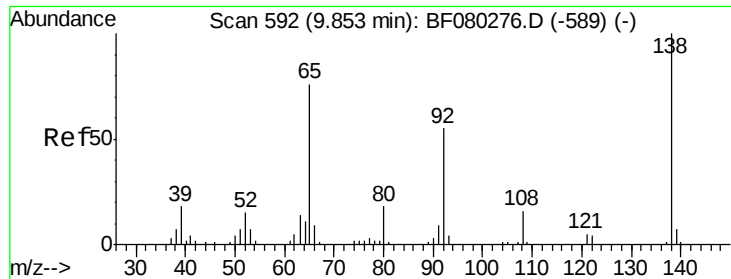
#46
 2-Chloronaphthalene
 Concen: 37.46 ng
 RT: 9.74 min Scan# 670
 Delta R.T. -0.00 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Tgt Ion:	162	Resp:	139850
Ion Ratio	Lower	Upper	
162	100		
127	32.0	33.4	50.0#
164	33.2	25.3	37.9



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





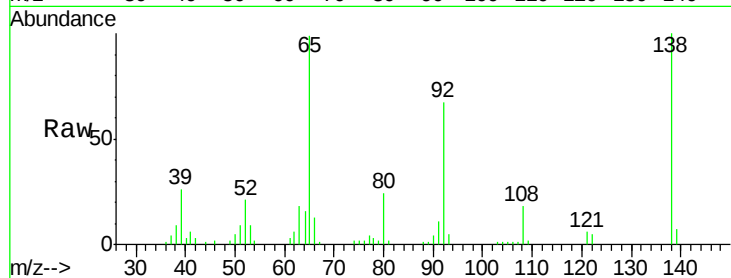
#47
2-Nitroaniline
Concen: 41.76 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

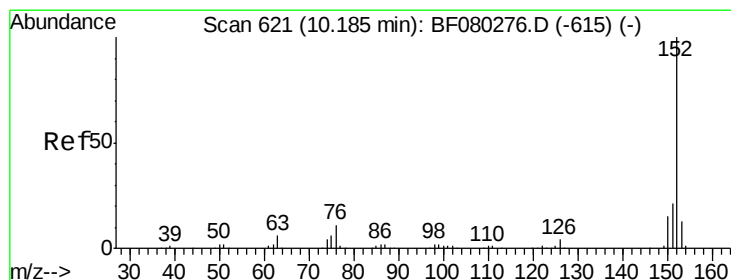
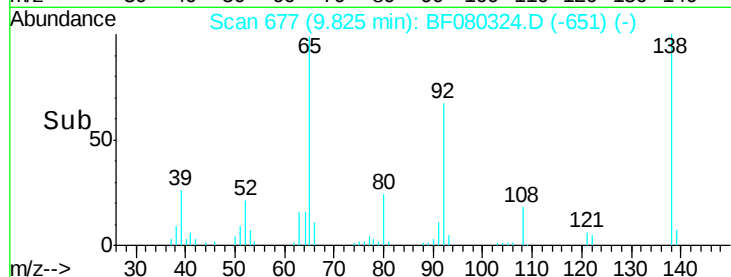
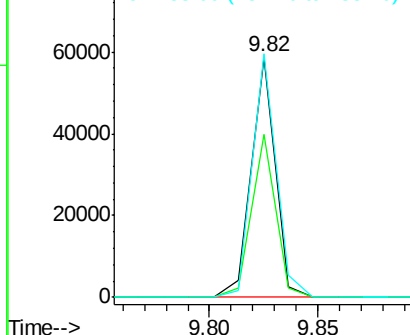
Tgt Ion: 65 Resp: 44837
Ion Ratio Lower Upper
65 100
92 68.0 58.0 87.0
138 101.3 104.8 157.2#

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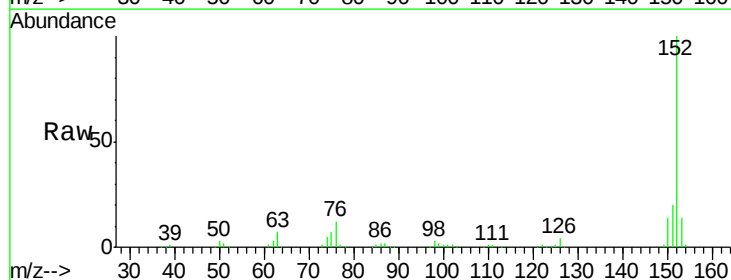


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

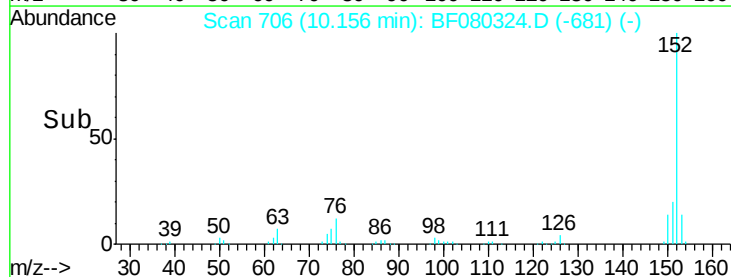
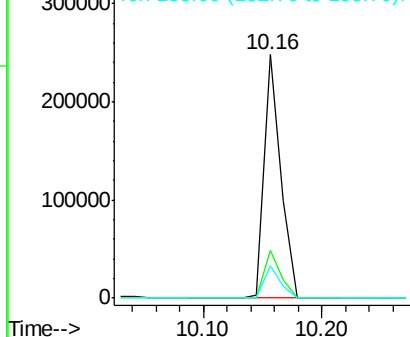


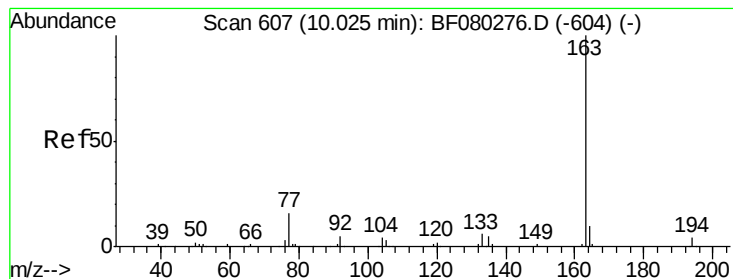
#48
Acenaphthylene
Concen: 37.34 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Tgt Ion: 152 Resp: 242070
Ion Ratio Lower Upper
152 100
151 19.5 16.7 25.1
153 13.5 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 39.31 ng

RT: 10.00 min Scan# 692

Delta R.T. -0.00 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Instrument :

BNA_F

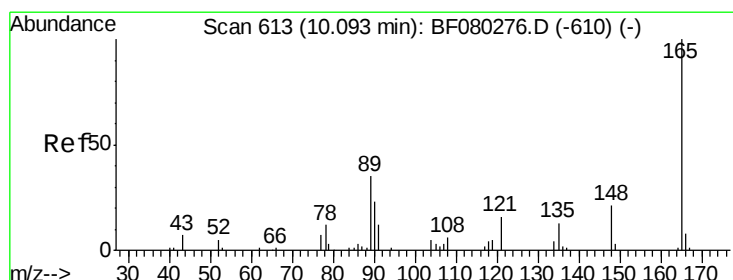
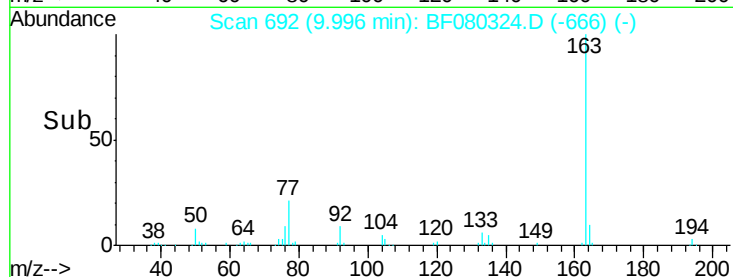
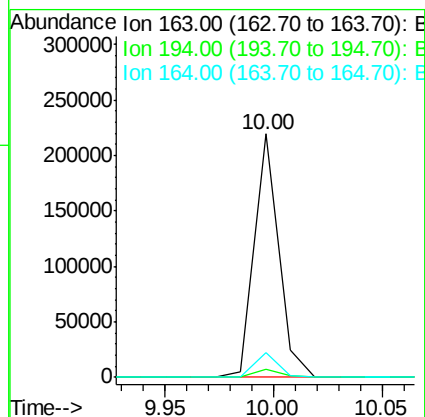
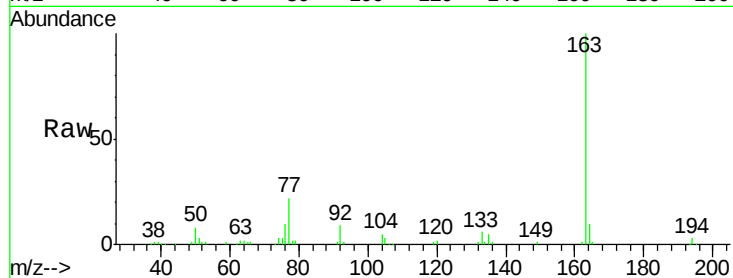
ClientSampleId :

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Tgt Ion:	163	Resp:	170323
Ion Ratio	Lower	Upper	
163	100		
194	3.2	3.0	4.4
164	10.4	7.9	11.9

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#50

2,6-Dinitrotoluene

Concen: 41.88 ng

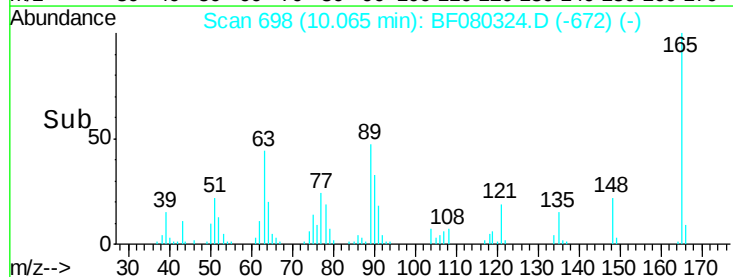
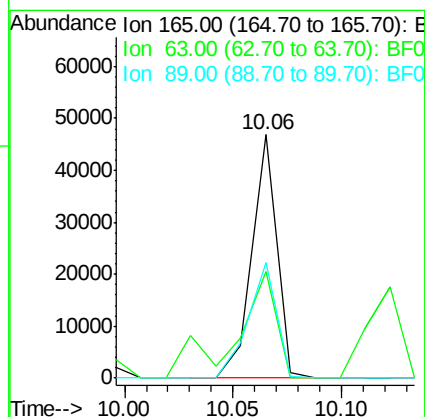
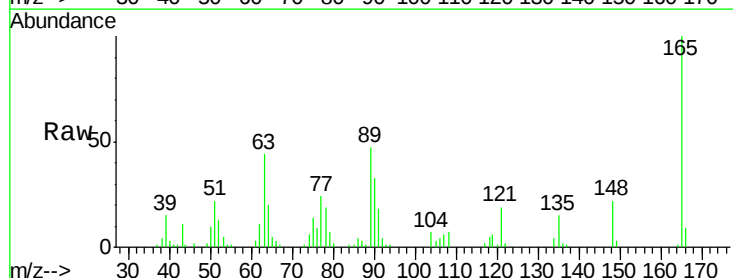
RT: 10.06 min Scan# 698

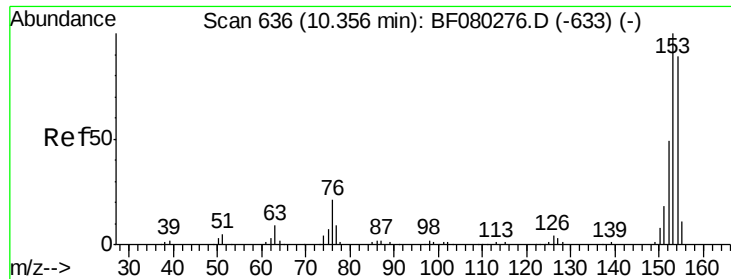
Delta R.T. -0.00 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Tgt Ion:	165	Resp:	37099
Ion Ratio	Lower	Upper	
165	100		
63	43.8	23.4	35.0#
89	47.3	27.7	41.5#





#51

Acenaphthene

Concen: 37.58 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Instrument :

BNA_F

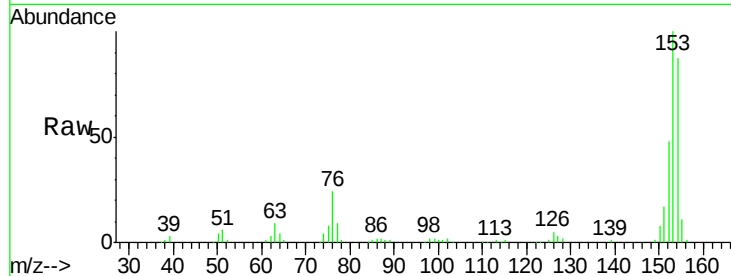
ClientSampleId :

SSTDCCC040

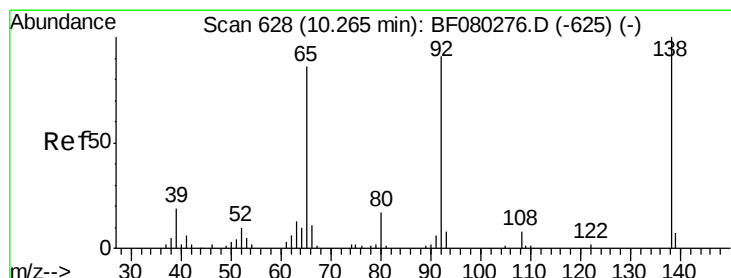
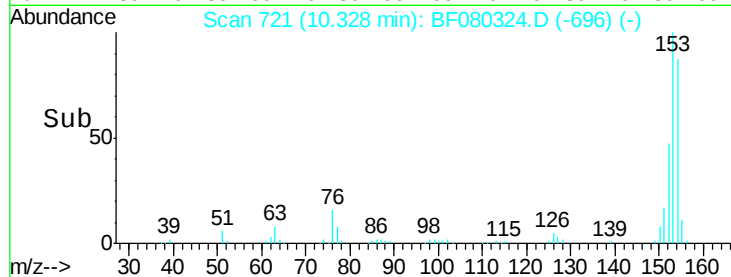
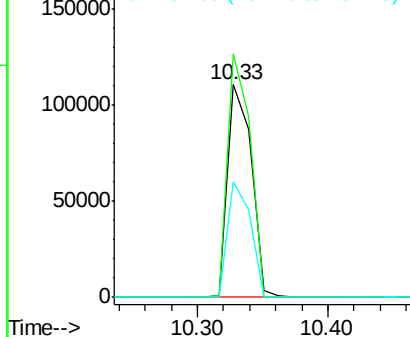
Tgt Ion:	154	Resp:	140282
Ion Ratio	Lower	Upper	
154	100		
153	114.5	90.4	135.6
152	54.5	43.9	65.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.29 ng

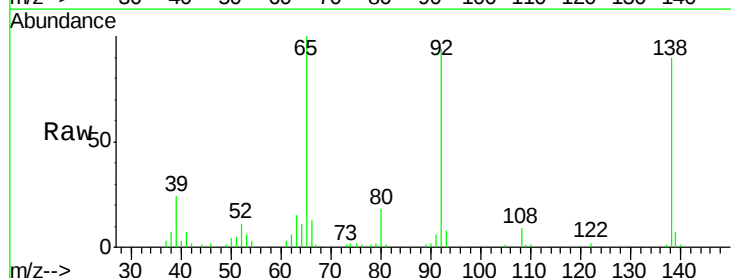
RT: 10.24 min Scan# 713

Delta R.T. -0.00 min

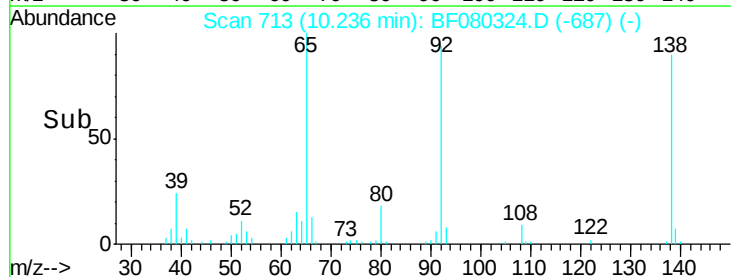
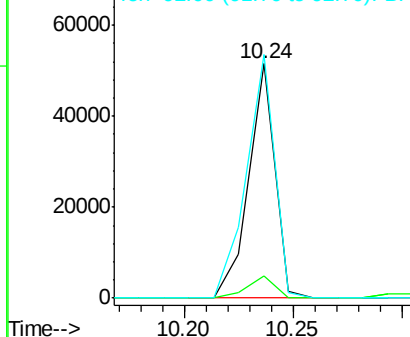
Lab File: BF080324.D

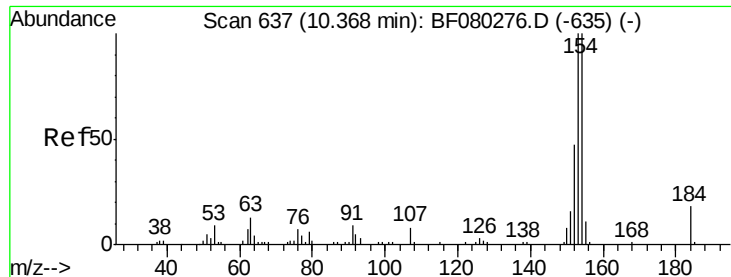
Acq: 3 Jul 2015 4:40

Tgt Ion:	138	Resp:	42973
Ion Ratio	Lower	Upper	
138	100		
108	9.6	6.7	10.1
92	103.9	72.6	109.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 46.78 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:184 Resp: 11920

Ion Ratio Lower Upper

184 100

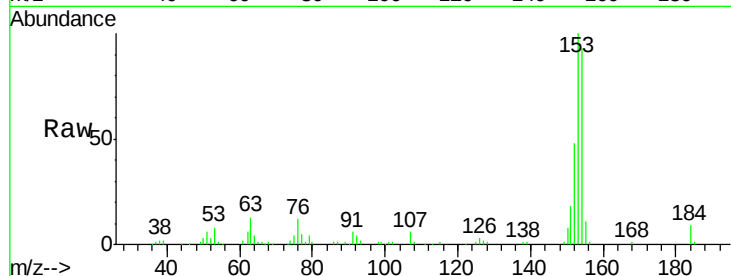
63 144.4 65.0 97.6#

154 1022.9 473.1 709.7

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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

150000

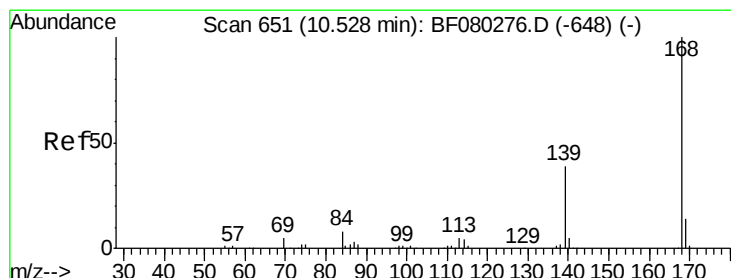
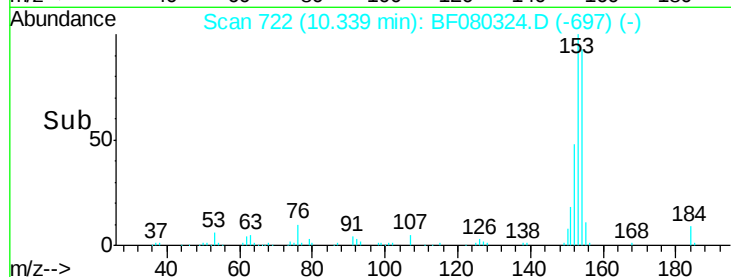
100000

50000

0

10.30 10.35 10.40 10.45

Time-->



#54

Dibenzofuran

Concen: 38.34 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

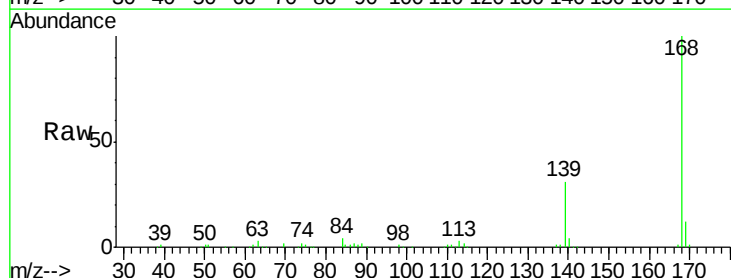
Tgt Ion:168 Resp: 202012

Ion Ratio Lower Upper

168 100

139 31.2 31.5 47.3#

169 12.5 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

200000

150000

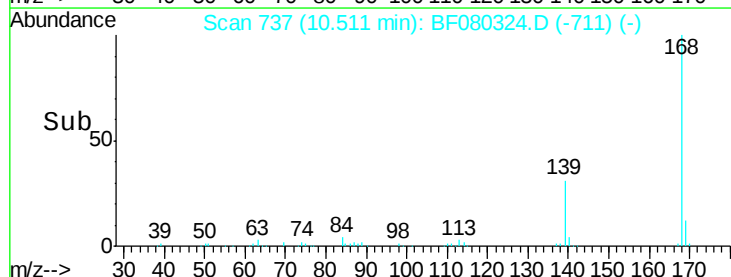
100000

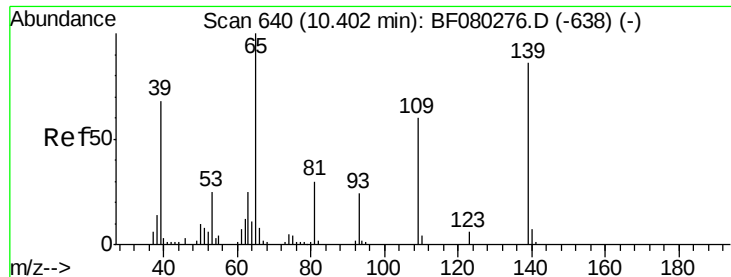
50000

0

10.45 10.50 10.55

Time-->





#55

4-Nitrophenol

Concen: 39.16 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Instrument :

BNA_F

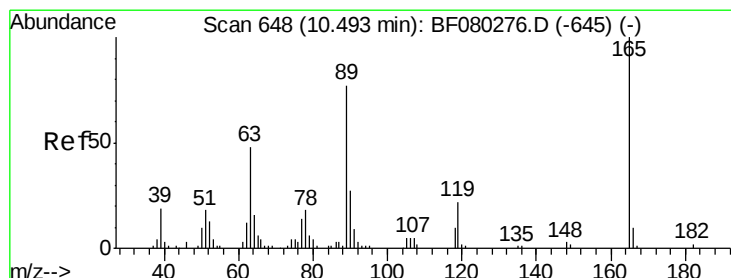
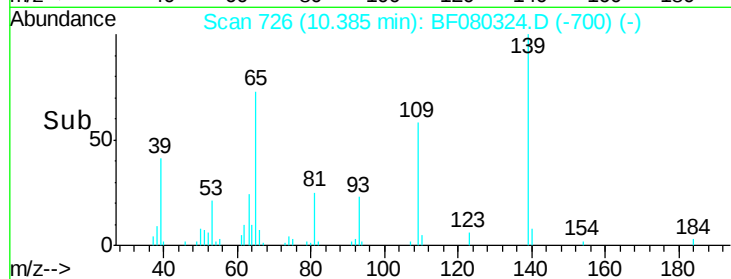
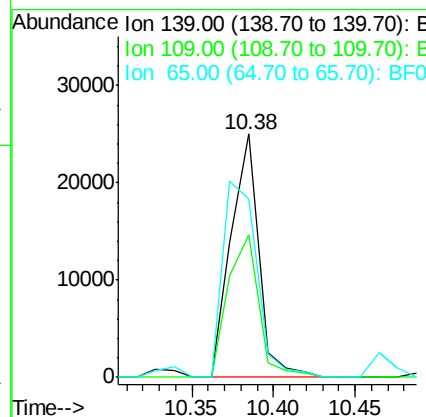
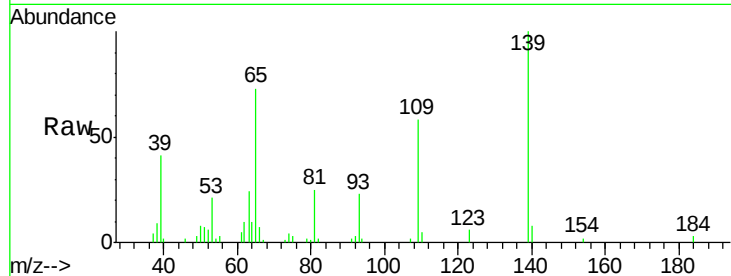
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	29412
Ion Ratio	Lower	Upper	
139	100		
109	58.5	50.2	90.2
65	73.1	96.7	136.7#

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#56

2,4-Dinitrotoluene

Concen: 37.30 ng

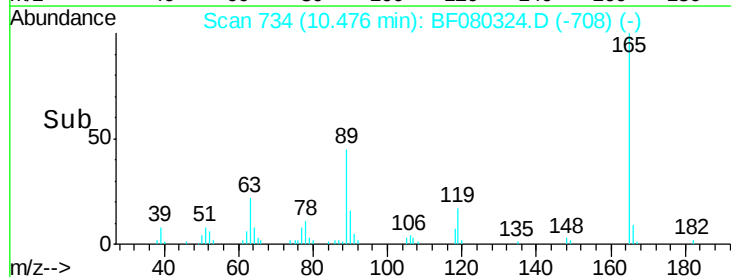
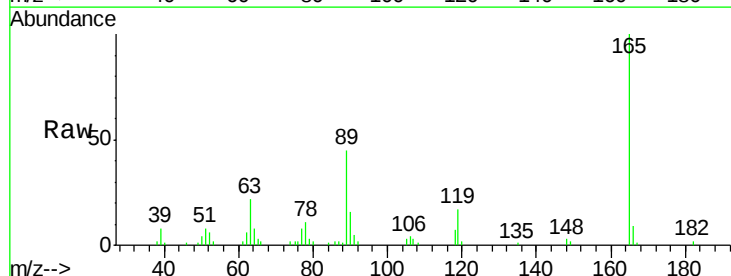
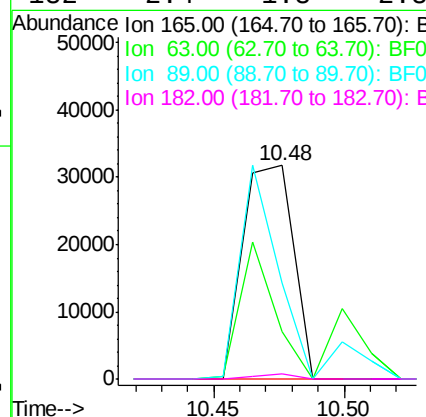
RT: 10.48 min Scan# 734

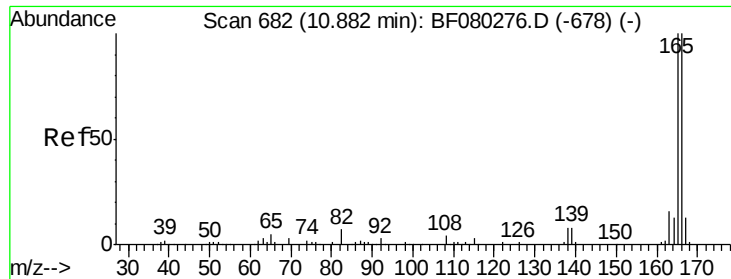
Delta R.T. -0.00 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Tgt Ion:	165	Resp:	42843
Ion Ratio	Lower	Upper	
165	100		
63	22.2	38.7	58.1#
89	45.2	62.0	93.0#
182	2.4	1.8	2.8





#57

Fluorene

Concen: 40.95 ng

RT: 10.85 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF080324.D

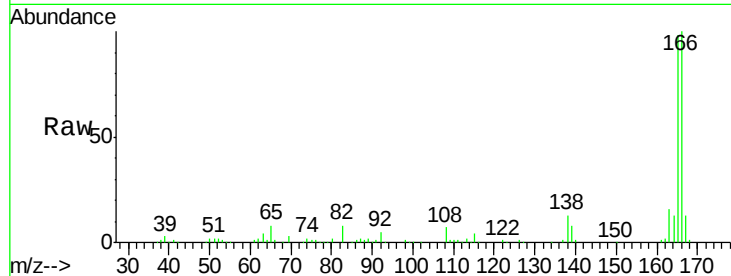
Acq: 3 Jul 2015 4:40

Instrument :

BNA_F

ClientSampleId :

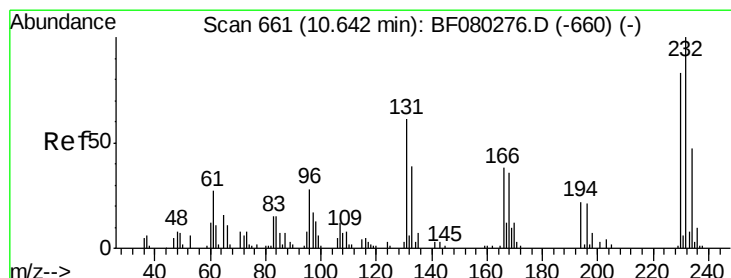
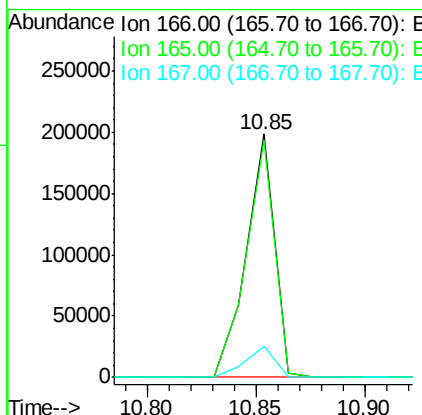
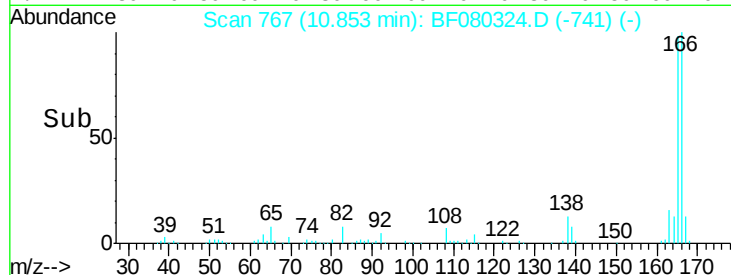
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	178958		
165	97.6	79.9	119.9	
167	12.7	10.3	15.5	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.13 ng

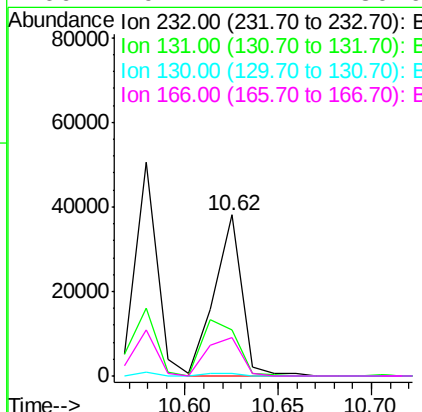
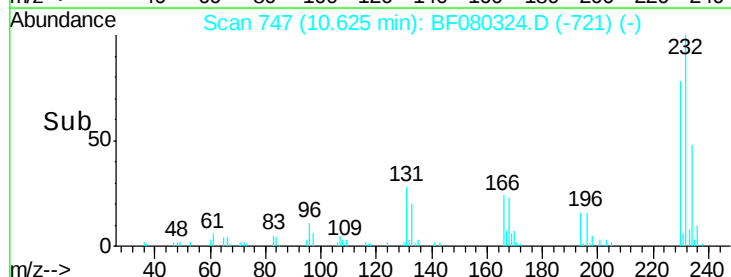
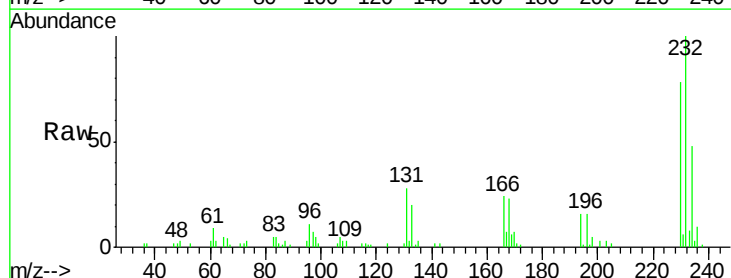
RT: 10.62 min Scan# 747

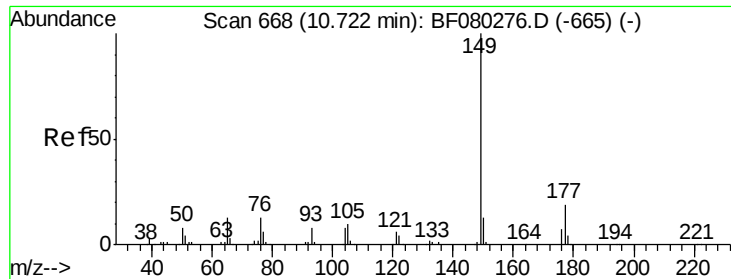
Delta R.T. -0.00 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	39252		
131	44.0	37.0	55.6	
130	2.3	1.5	2.3#	
166	29.7	24.4	36.6	





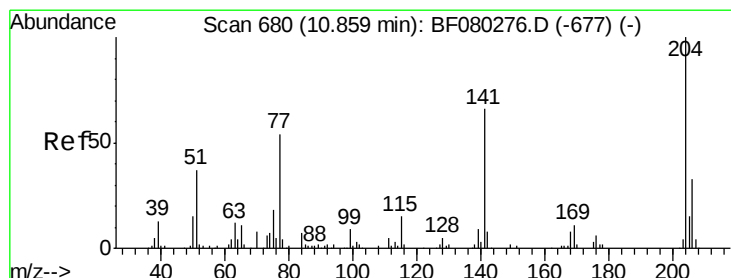
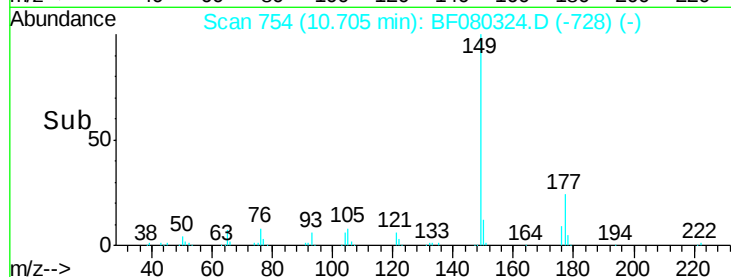
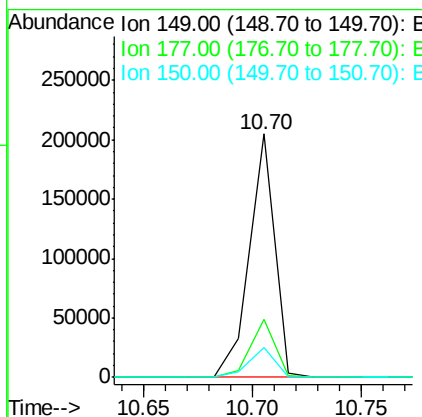
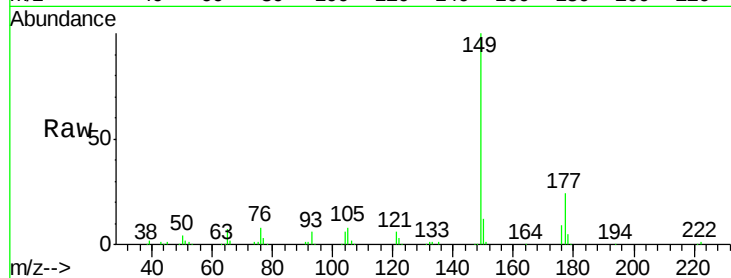
#59
Diethylphthalate
Concen: 40.17 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	24.1	15.4	23.0#
150	12.3	10.5	15.7

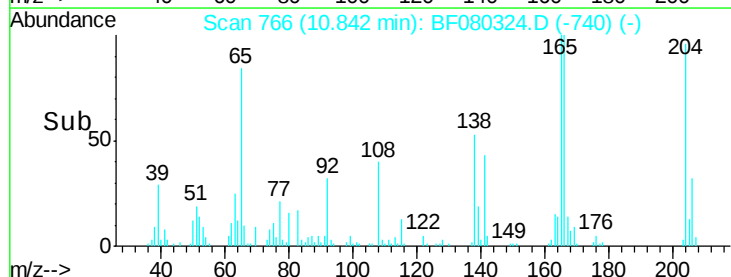
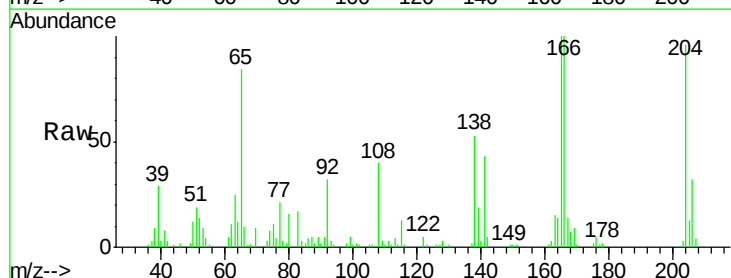
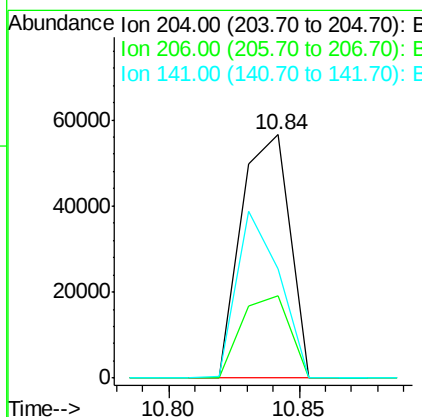
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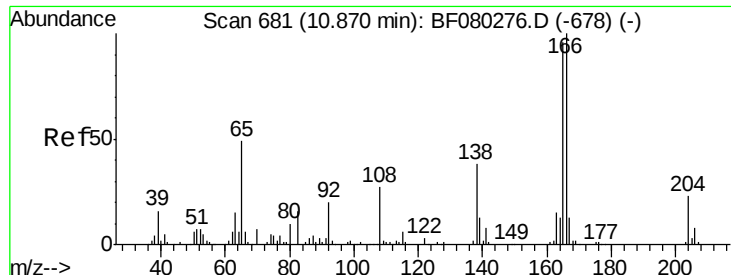
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#60
4-Chlorophenyl-phenylether
Concen: 36.89 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	33.6	26.5	39.7
141	44.7	52.5	78.7#





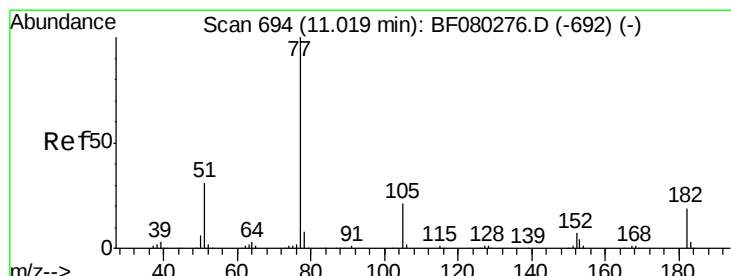
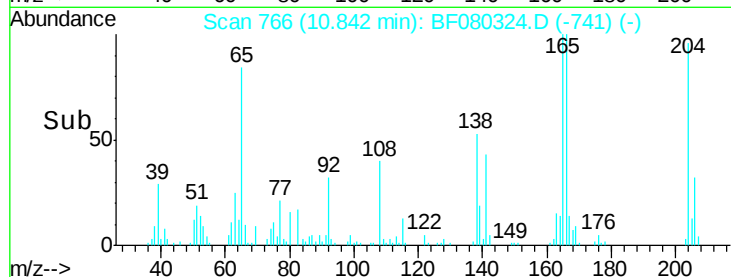
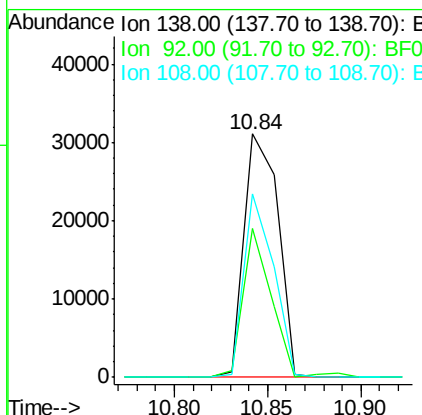
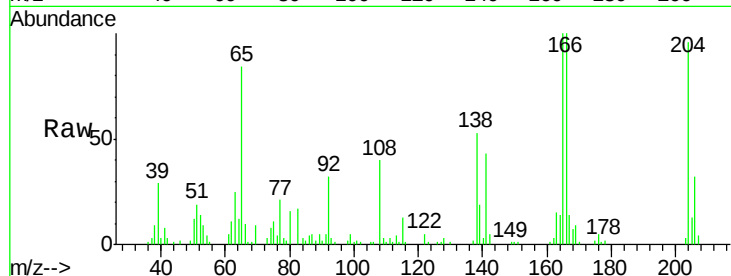
#61
 4-Nitroaniline
 Concen: 38.60 ng
 RT: 10.84 min Scan# 766
 Delta R.T. -0.01 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	39858		
92	61.3	32.7	72.7	
108	75.5	49.6	89.6	

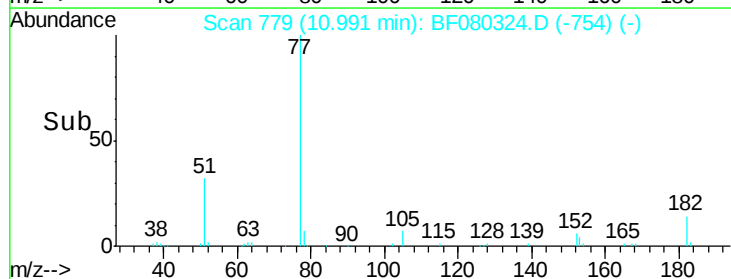
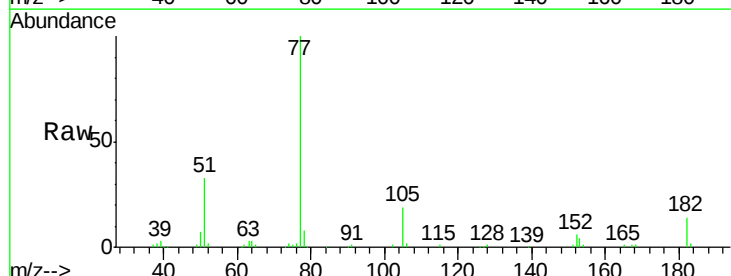
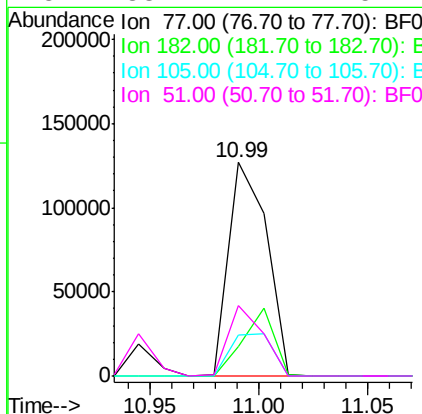
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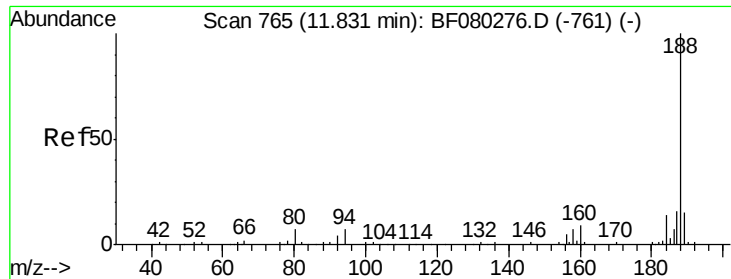
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#62
 Azobenzene
 Concen: 36.48 ng
 RT: 10.99 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	154533		
182	13.5	0.0	38.9	
105	19.5	1.3	41.3	
51	33.1	11.1	51.1	





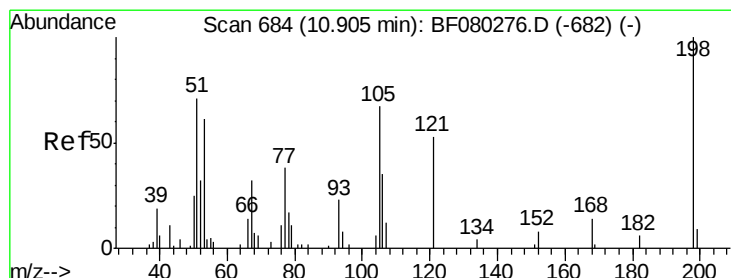
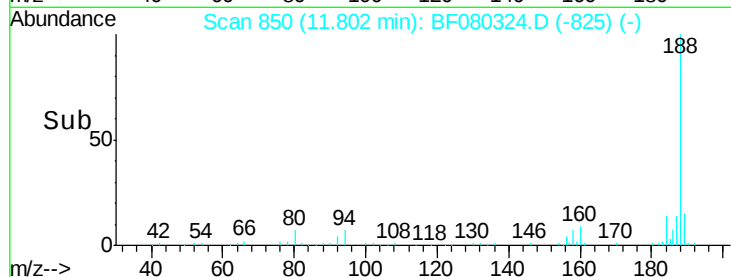
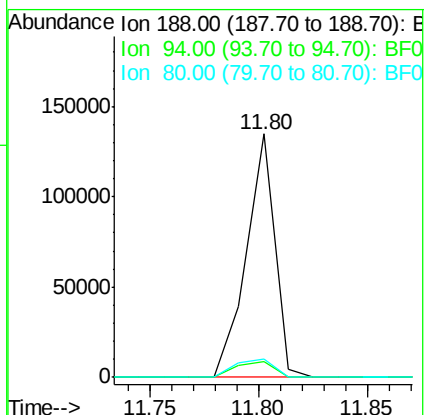
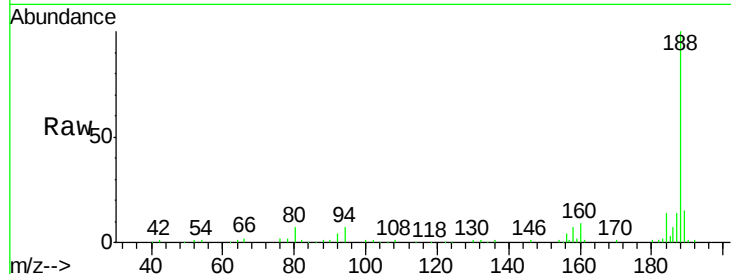
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.80 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.6	5.4	8.0
80	7.4	5.8	8.6

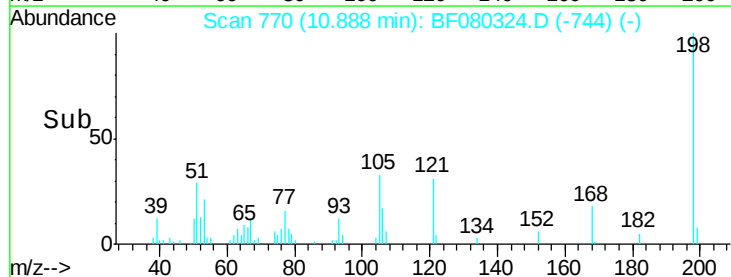
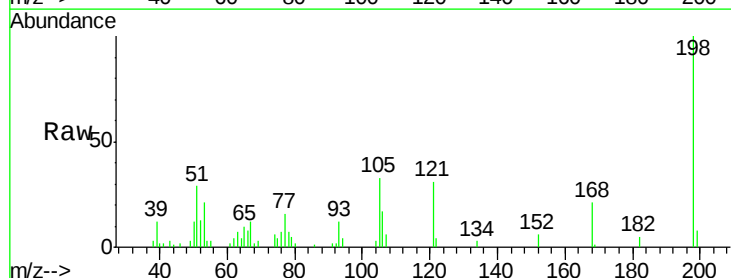
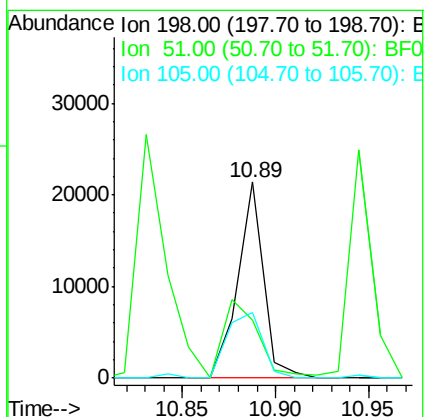
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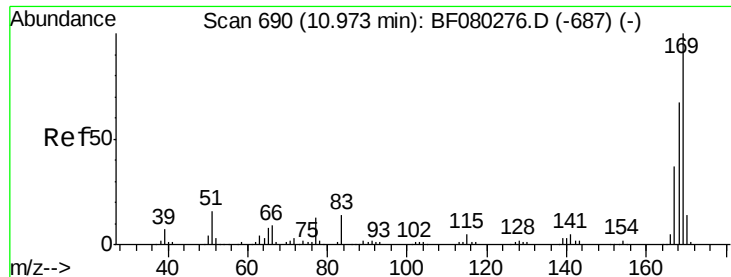
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.82 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	29.5	63.7	103.7#
105	33.2	46.9	86.9#





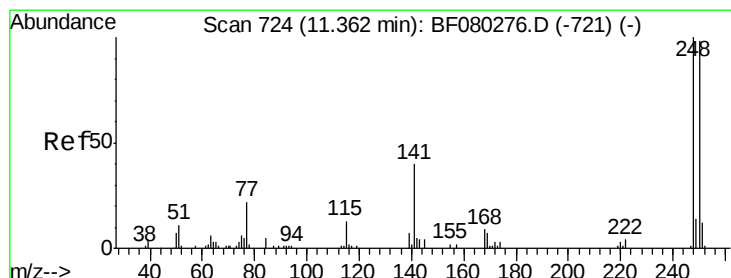
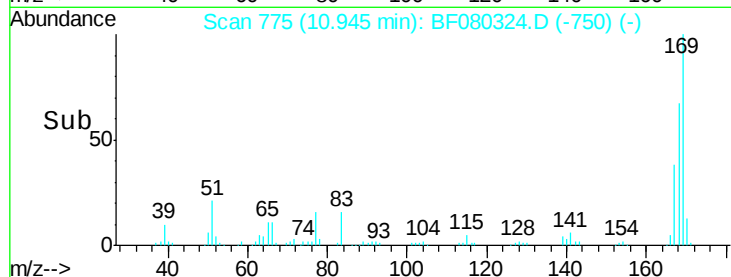
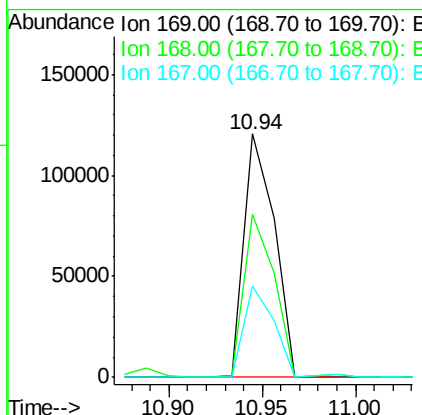
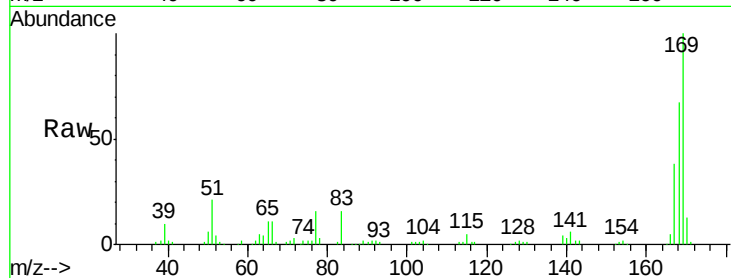
#65
 n-Nitrosodiphenylamine
 Concen: 34.32 ng
 RT: 10.94 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	137796		
168	67.1	53.6	80.4	
167	37.7	29.9	44.9	

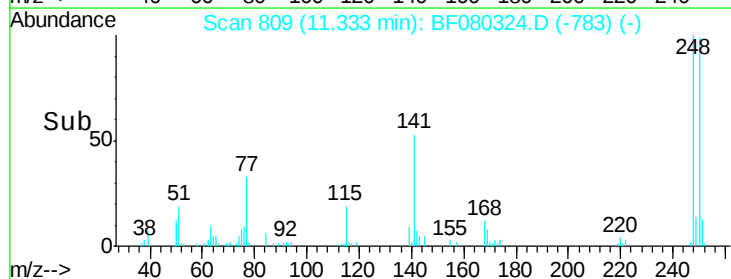
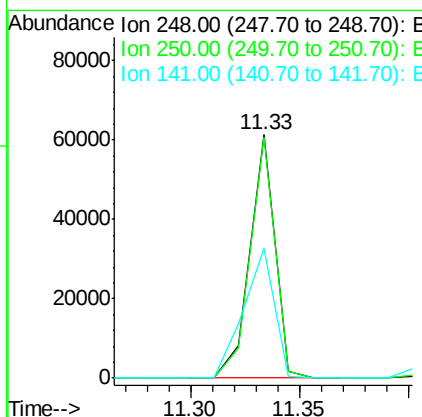
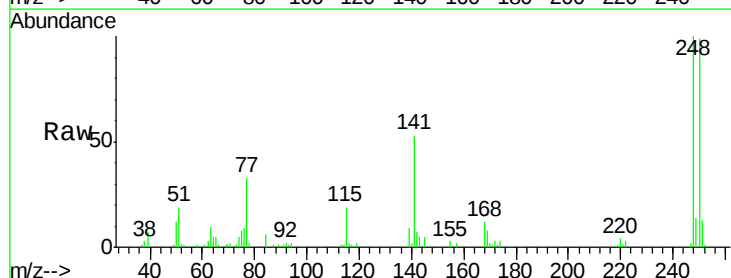
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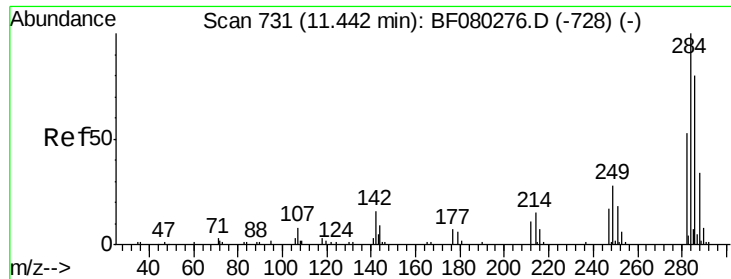
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#66
 4-Bromophenyl-phenylether
 Concen: 36.99 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	48845		
250	98.9	78.2	117.4	
141	53.4	31.9	47.9	





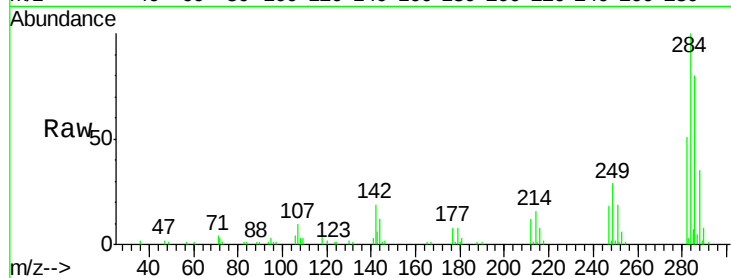
#67
Hexachlorobenzene
Concen: 36.88 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

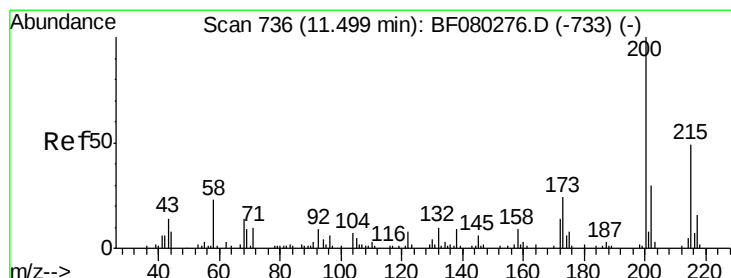
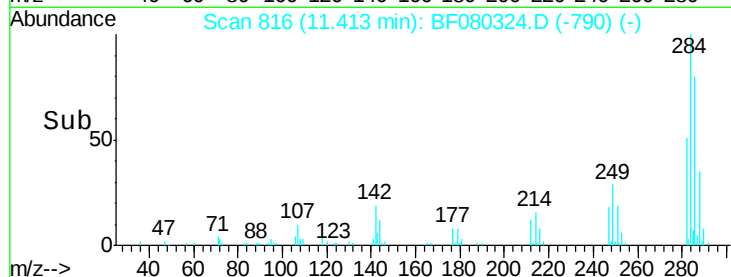
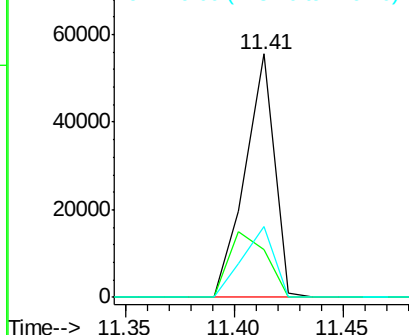
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	52196		
142	19.4	12.5	18.7	#
249	29.0	22.4	33.6	

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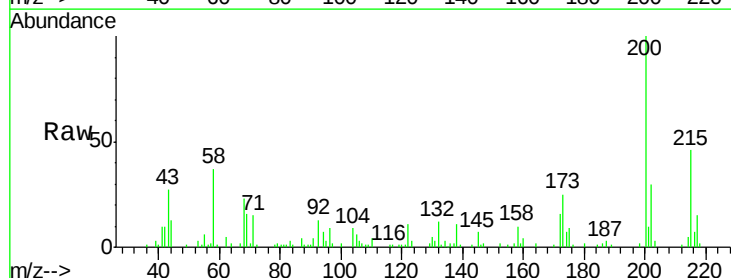


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

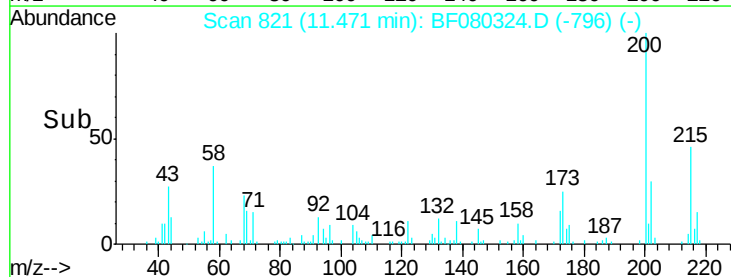
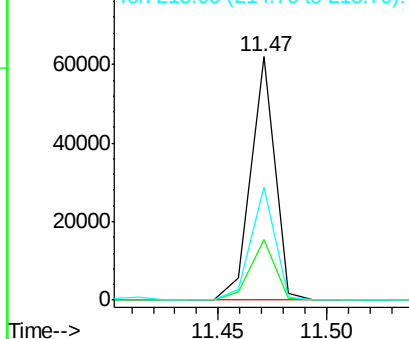


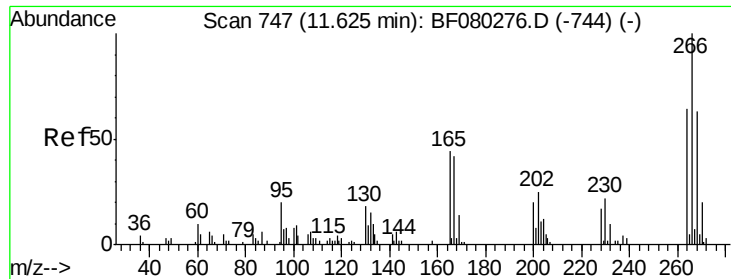
#68
Atrazine
Concen: 39.33 ng
RT: 11.47 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	47737		
173	24.8	3.5	43.5	
215	46.5	28.6	68.6	



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





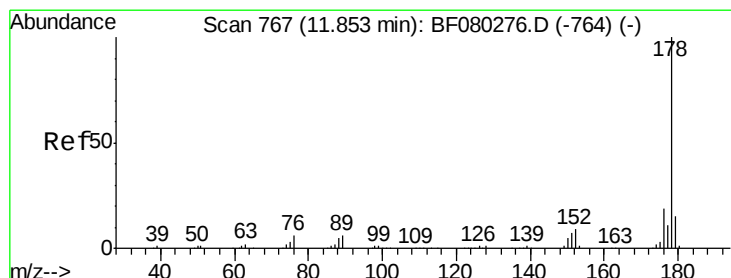
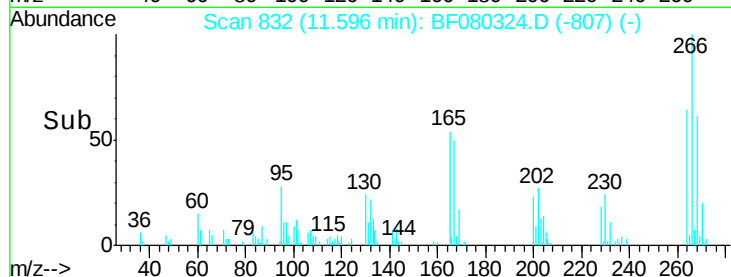
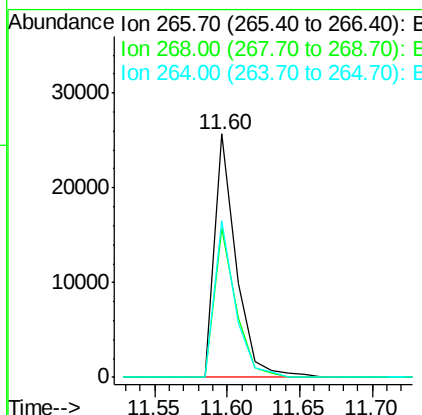
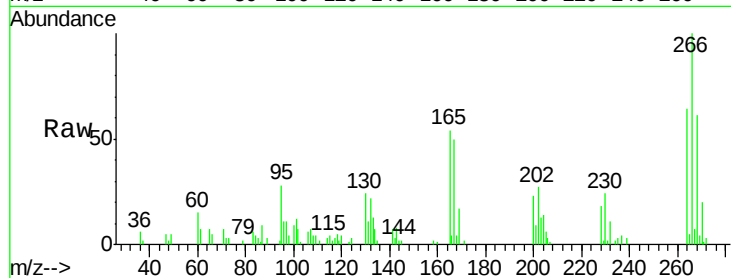
#69
 Pentachlorophenol
 Concen: 38.28 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	26500		
268	61.1	50.7	76.1	
264	64.2	51.3	76.9	

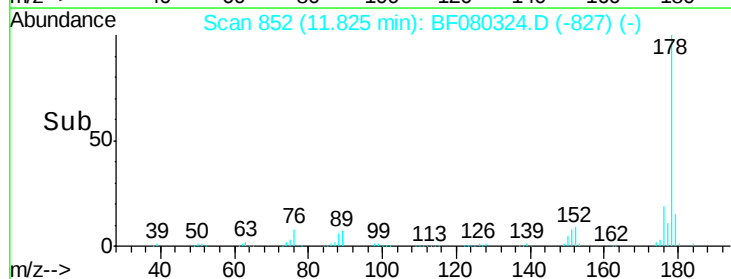
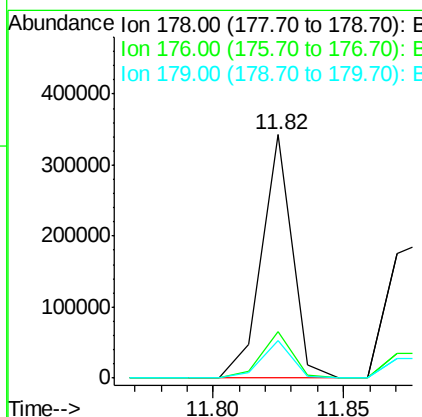
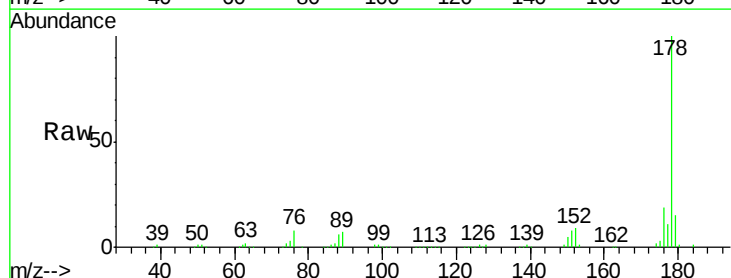
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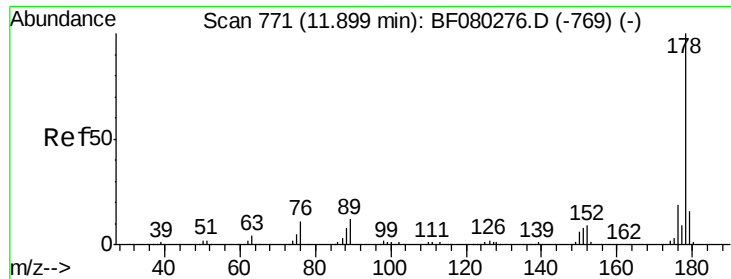
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#70
 Phenanthrene
 Concen: 38.47 ng
 RT: 11.82 min Scan# 852
 Delta R.T. -0.01 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	281581		
176	19.1	15.6	23.4	
179	15.4	12.2	18.2	





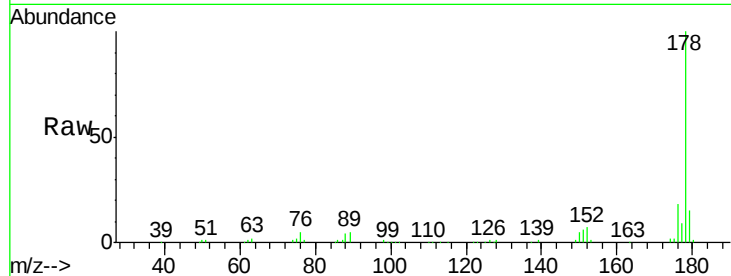
#71
 Anthracene
 Concen: 36.79 ng
 RT: 11.88 min Scan# 857
 Delta R.T. -0.01 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

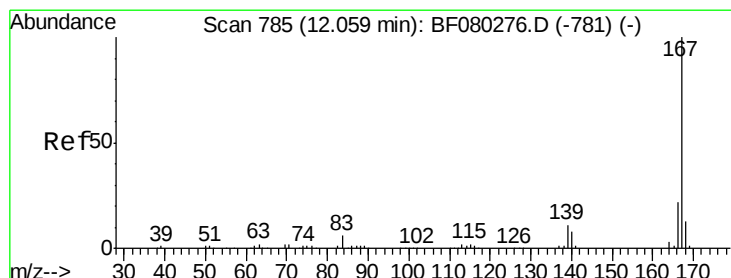
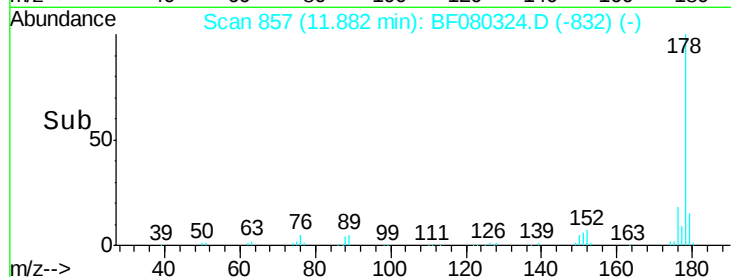
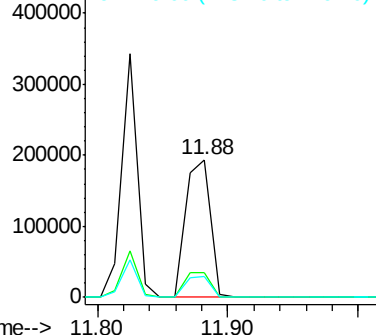
Tgt Ion	Ratio	Resp	Lower	Upper
178	100	258381		
176	18.0	15.2	22.8	
179	14.8	12.6	18.8	

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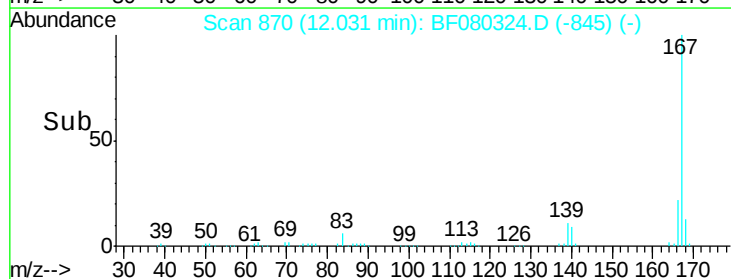
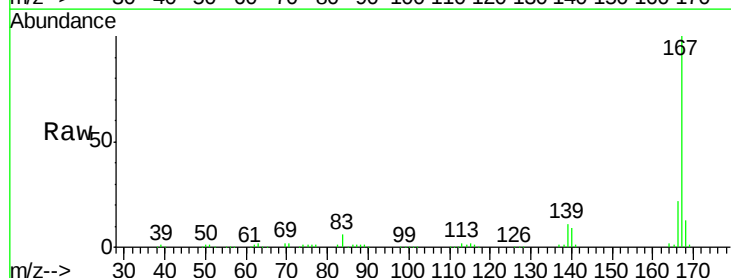
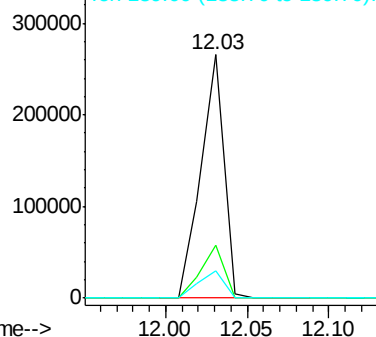
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

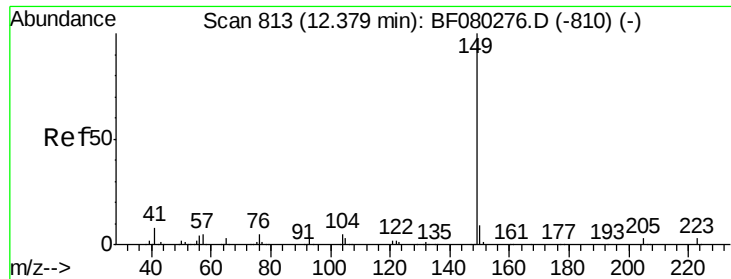


#72
 Carbazole
 Concen: 39.45 ng
 RT: 12.03 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	259087		
166	21.6	17.3	25.9	
139	11.4	8.6	13.0	

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 33.89 ng

RT: 12.35 min Scan# 898

Delta R.T. -0.03 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Instrument :

BNA_F

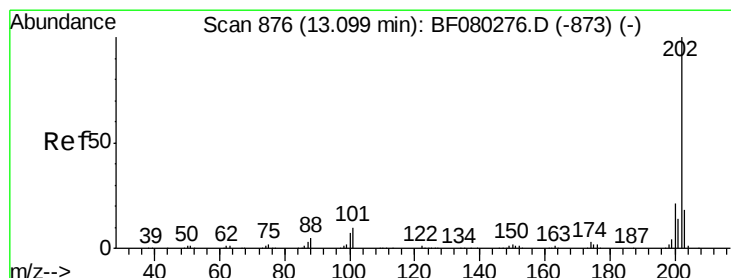
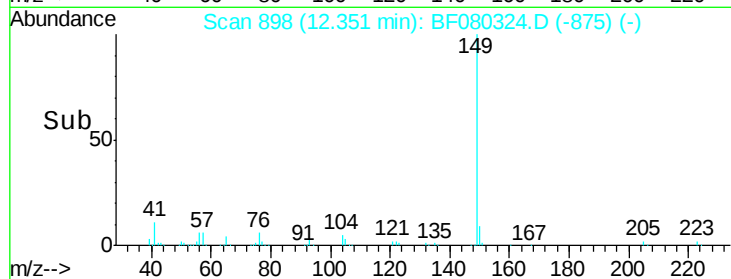
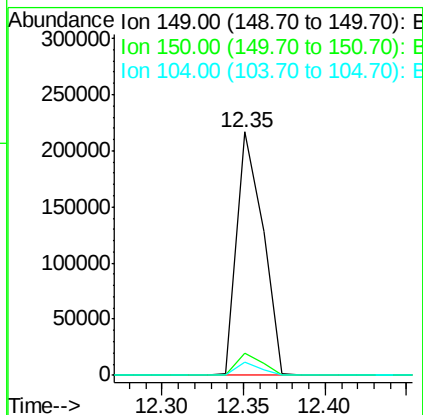
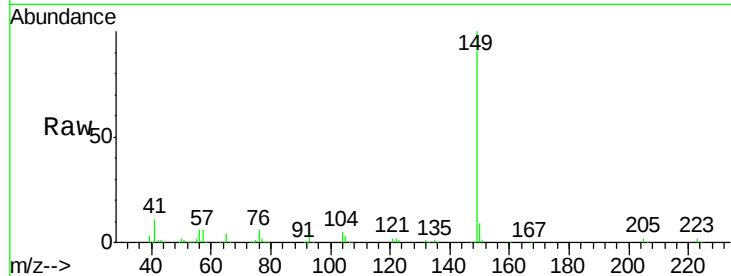
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	238804
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.4	11.0
104	5.4	3.7	5.5

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#74

Fluoranthene

Concen: 40.87 ng

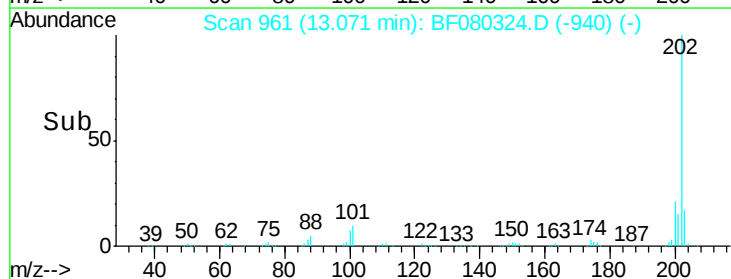
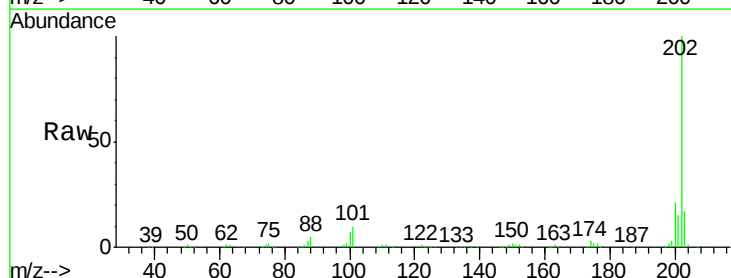
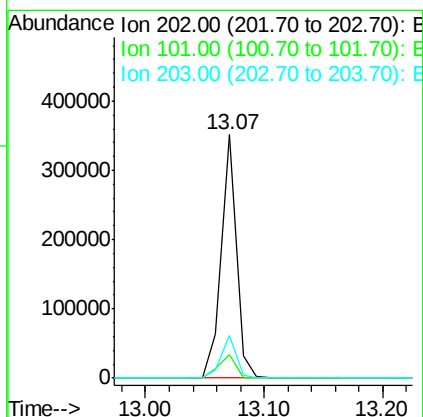
RT: 13.07 min Scan# 961

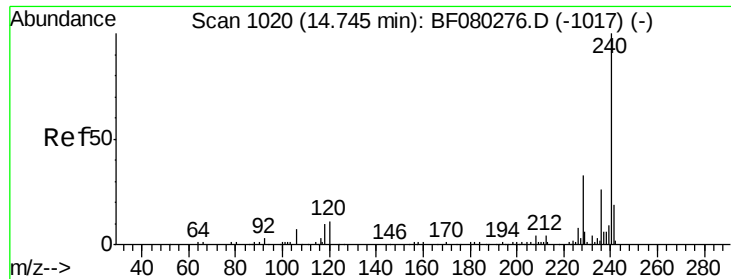
Delta R.T. -0.06 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Tgt Ion:	202	Resp:	309065
Ion Ratio	Lower	Upper	
202	100		
101	9.7	0.0	30.4
203	17.3	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.72 min Scan# 1105

Delta R.T. -0.14 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Instrument :

BNA_F

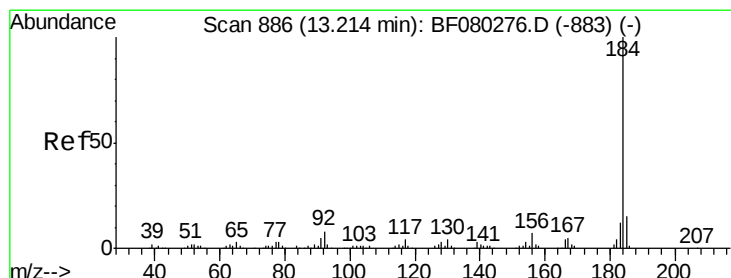
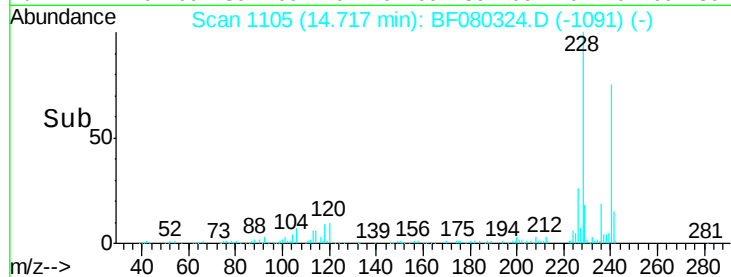
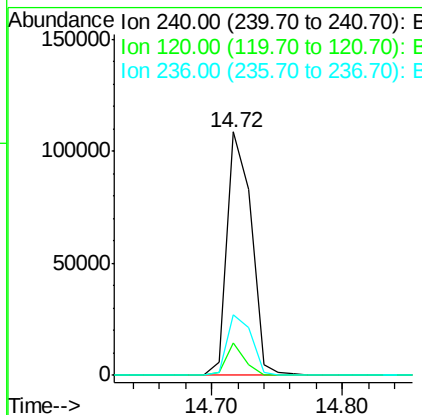
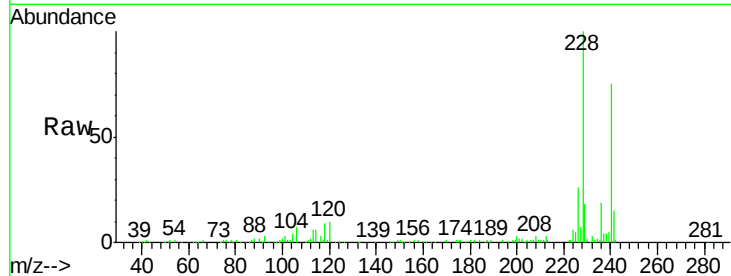
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	140166		
120	13.5	8.7	13.1#	
236	25.0	20.9	31.3	

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#76

Benzidine

Concen: 37.94 ng

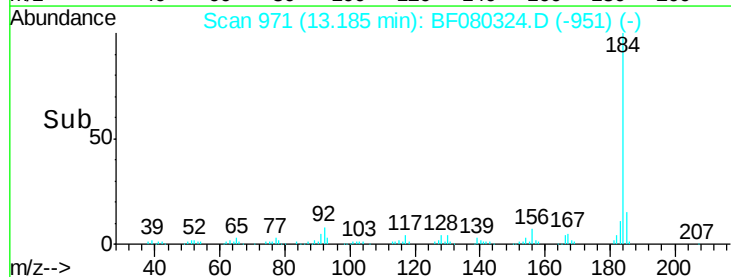
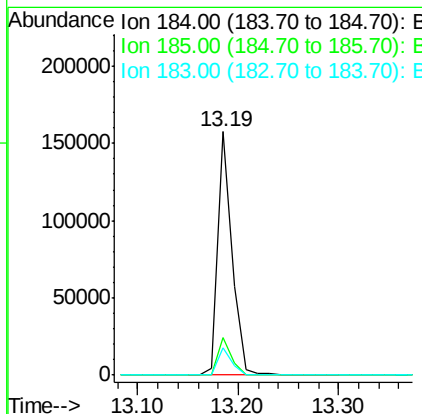
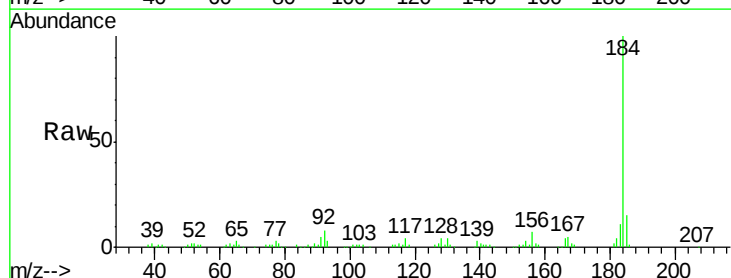
RT: 13.19 min Scan# 971

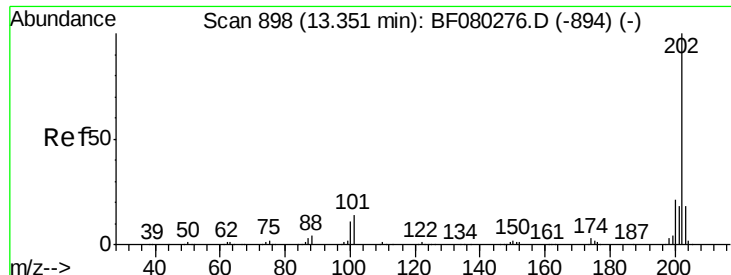
Delta R.T. -0.07 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	155744		
185	15.2	11.8	17.6	
183	11.1	9.4	14.0	





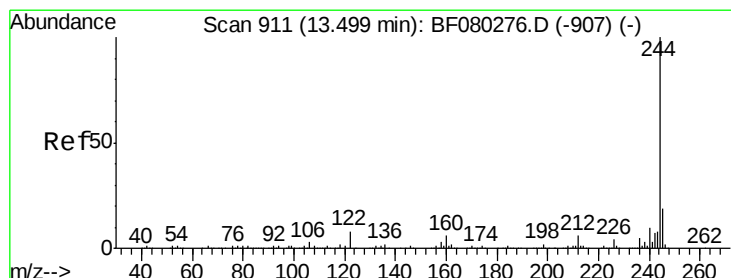
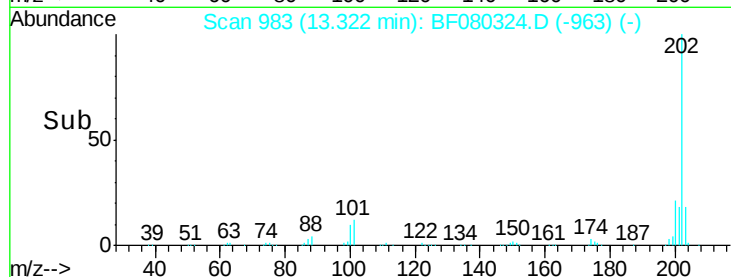
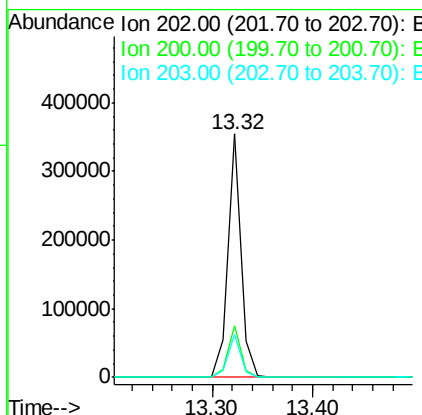
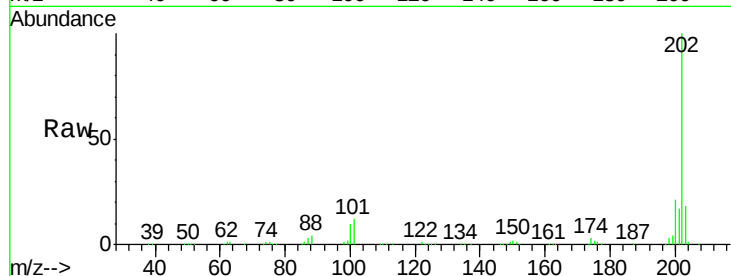
#77
 Pyrene
 Concen: 35.81 ng
 RT: 13.32 min Scan# 983
 Delta R.T. -0.07 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.5	17.0	25.6
203	17.7	14.0	21.0

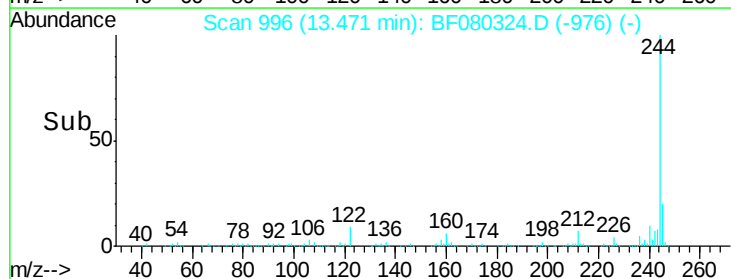
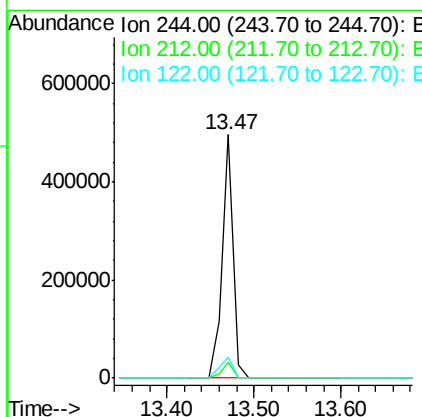
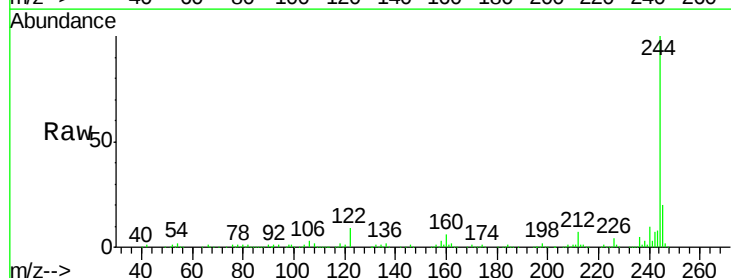
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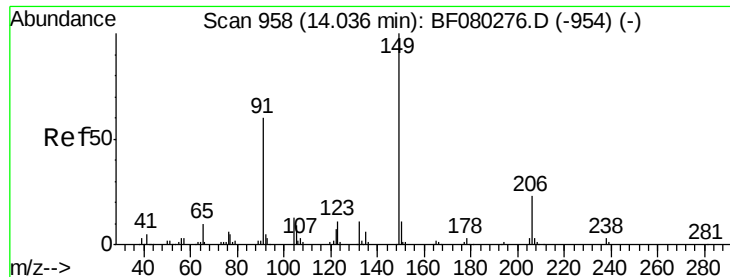
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#78
 Terphenyl-d14
 Concen: 73.65 ng
 RT: 13.47 min Scan# 996
 Delta R.T. -0.07 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.6	5.0	7.6
122	8.6	6.6	9.8





#79

Butylbenzylphthalate

Concen: 33.30 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.10 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Instrument :

BNA_F

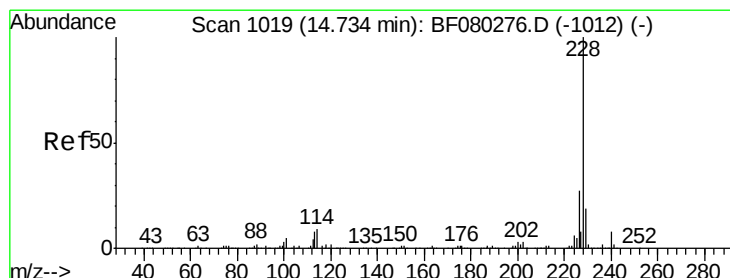
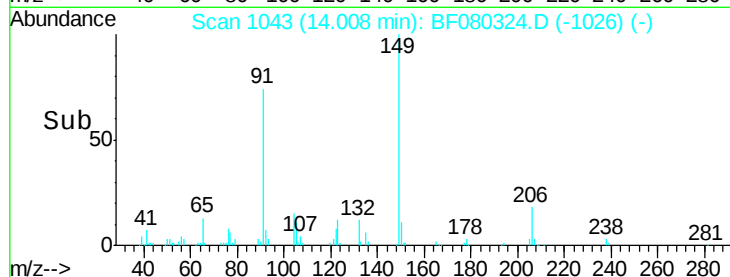
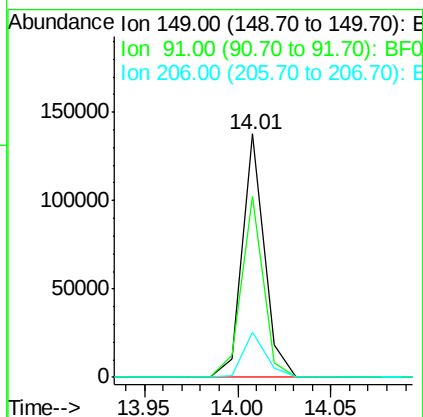
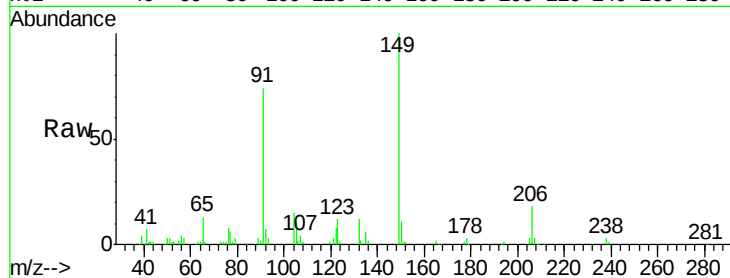
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	114559
Ion Ratio	Lower	Upper	
149	100		
91	74.0	48.1	72.1#
206	18.4	18.1	27.1

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#80

Benzo(a)anthracene

Concen: 37.91 ng

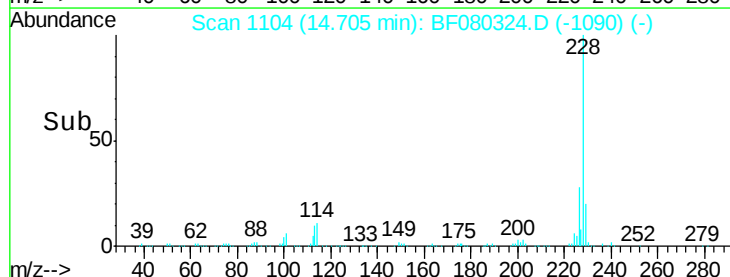
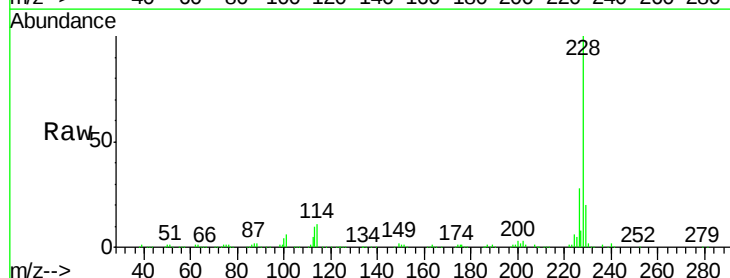
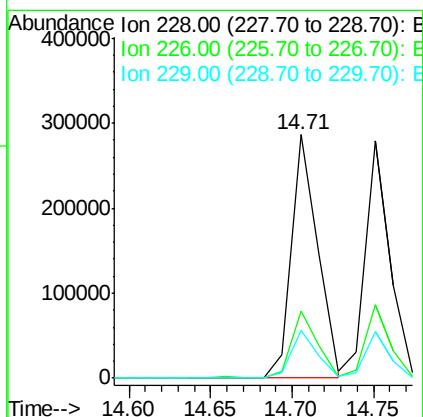
RT: 14.71 min Scan# 1104

Delta R.T. -0.14 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Tgt Ion:	228	Resp:	321078
Ion Ratio	Lower	Upper	
228	100		
226	27.6	21.7	32.5
229	19.6	15.5	23.3





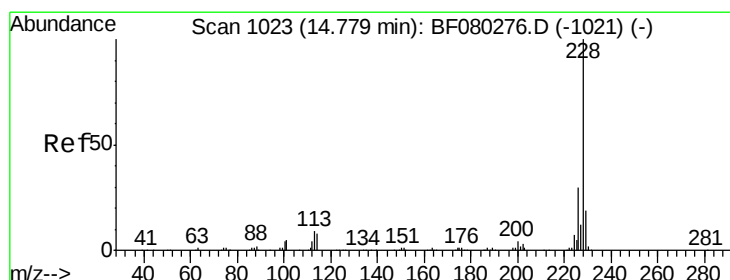
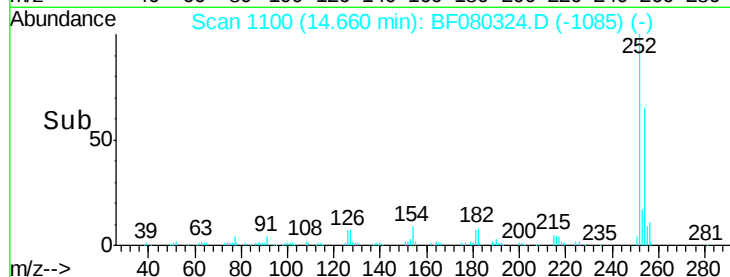
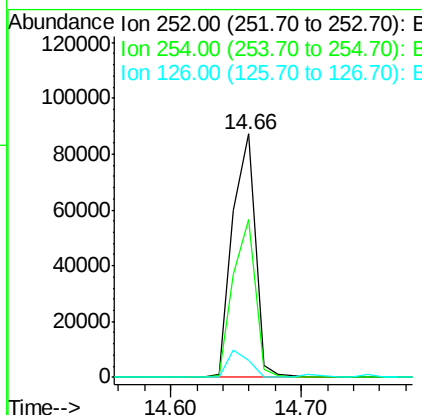
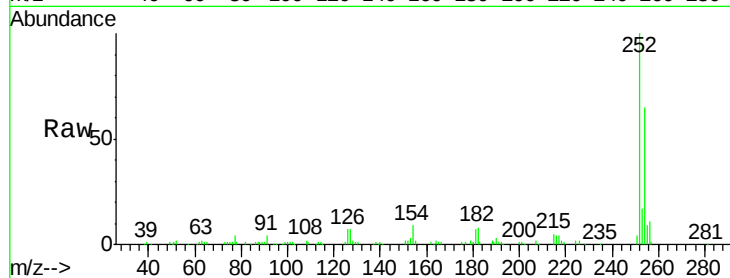
#81
 3,3'-Dichlorobenzidine
 Concen: 38.21 ng
 RT: 14.66 min Scan# 1100
 Delta R.T. -0.13 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	64.9	50.8	76.2
126	6.8	9.0	13.6

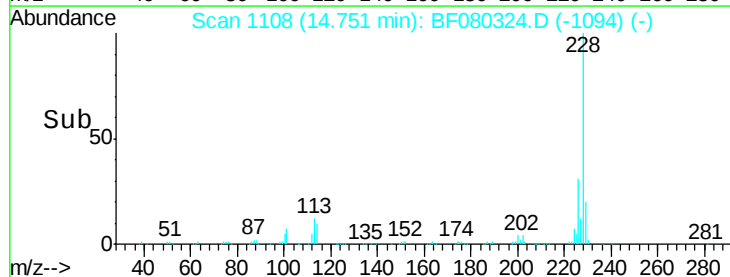
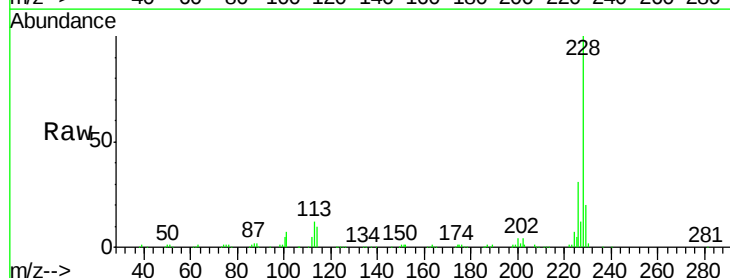
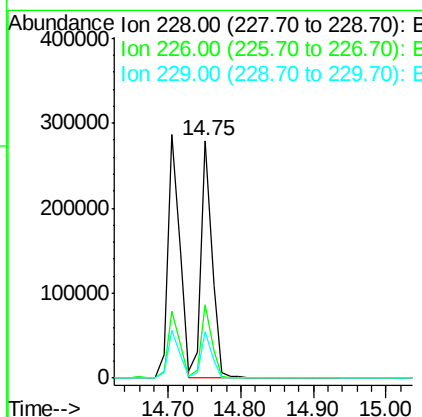
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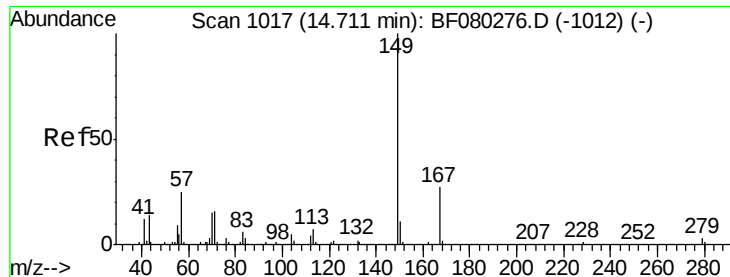
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#82
 Chrysene
 Concen: 38.14 ng
 RT: 14.75 min Scan# 1108
 Delta R.T. -0.14 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.1	24.0	36.0
229	19.6	15.4	23.0





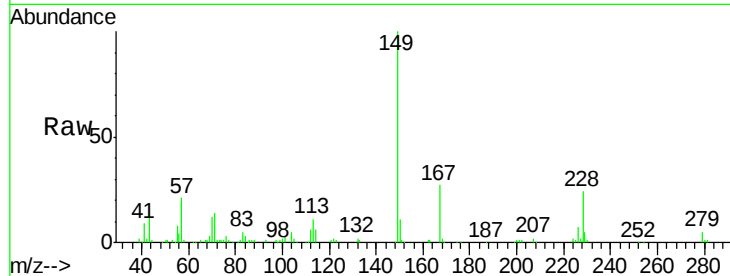
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.58 ng
 RT: 14.69 min Scan# 1103
 Delta R.T. -0.14 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	157751		
167	26.8	21.7	32.5	
279	4.7	2.7	4.1#	

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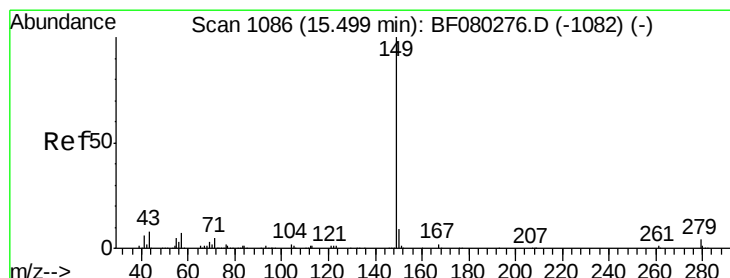
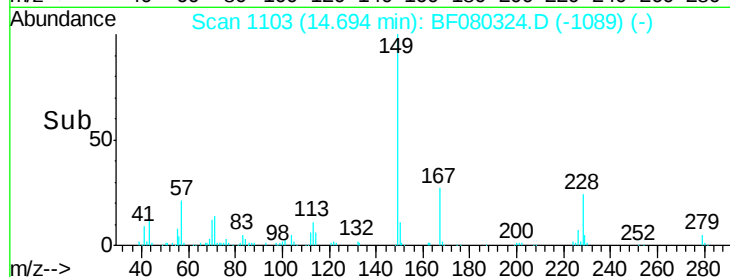
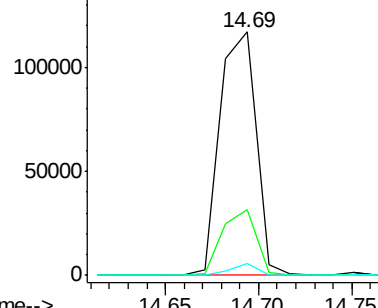


Abundance

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: 32.12 ng
 RT: 15.48 min Scan# 1172
 Delta R.T. -0.19 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

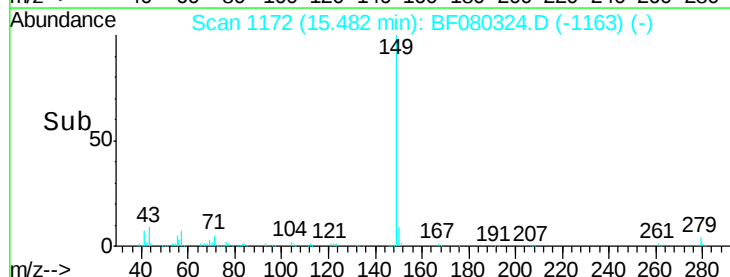
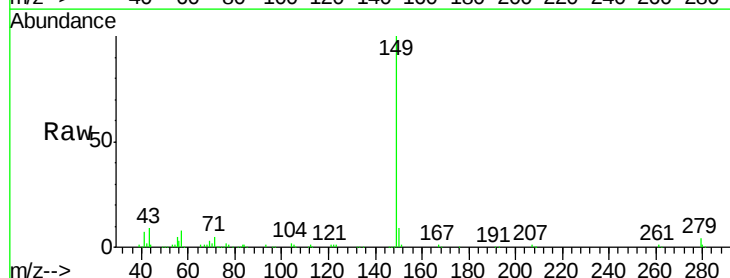
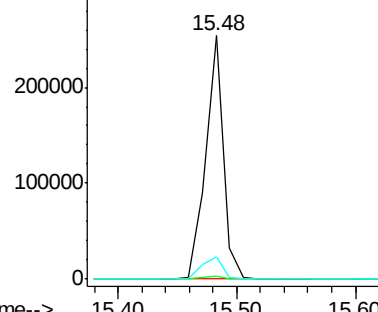
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	262087		
167	1.5	1.2	1.8	
43	11.1	8.3	12.5	

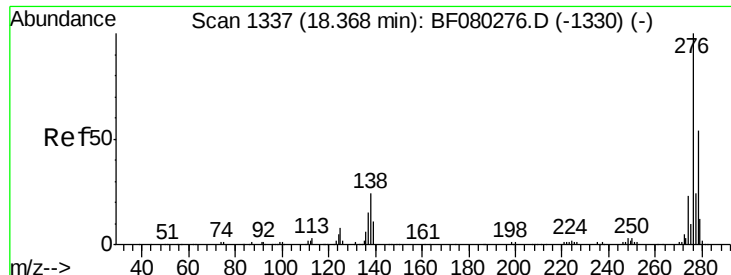
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





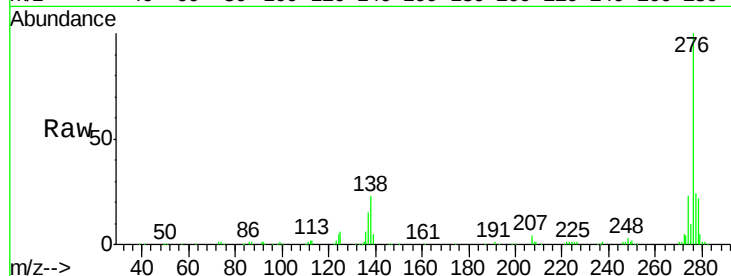
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.43 ng
 RT: 18.32 min Scan# 1420
 Delta R.T. -0.24 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

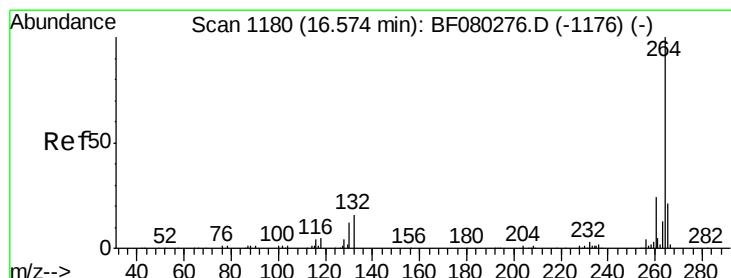
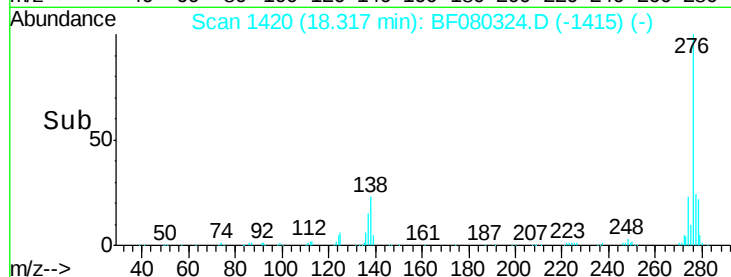
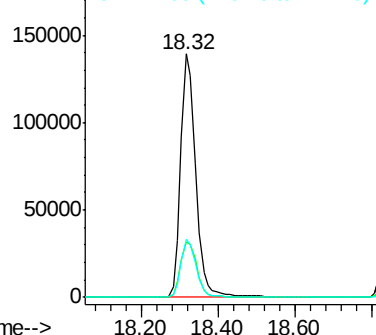
Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	24.9	21.0	31.6
277	24.2	19.4	29.0

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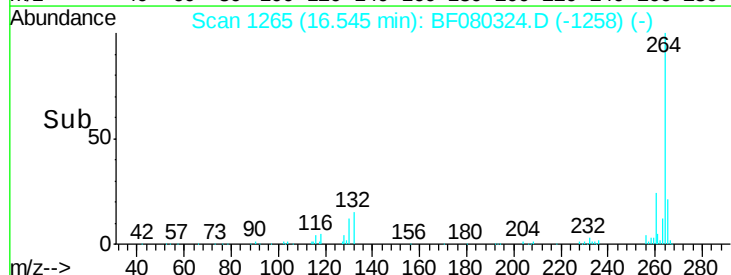
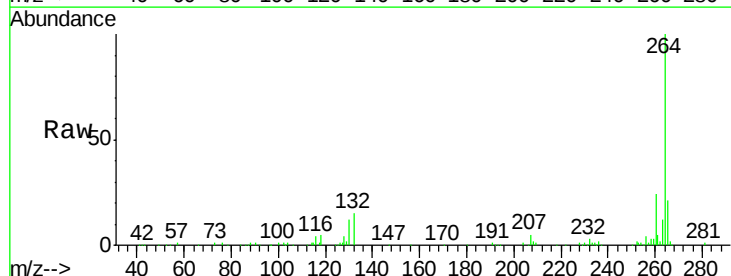
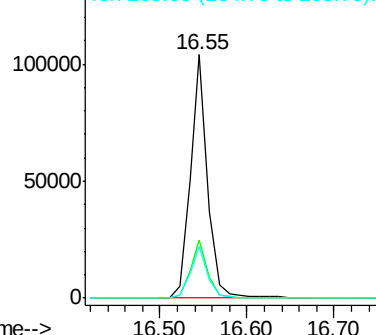
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

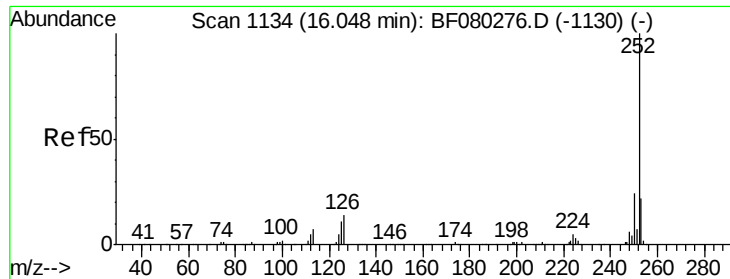


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.55 min Scan# 1265
 Delta R.T. -0.22 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.8	19.2	28.8
265	21.4	16.9	25.3

Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 34.40 ng

RT: 16.03 min Scan# 1220

Delta R.T. -0.21 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Instrument :

BNA_F

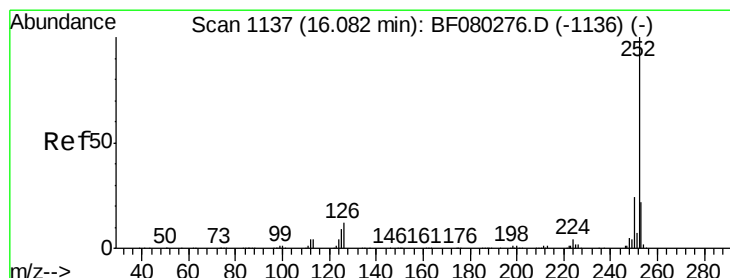
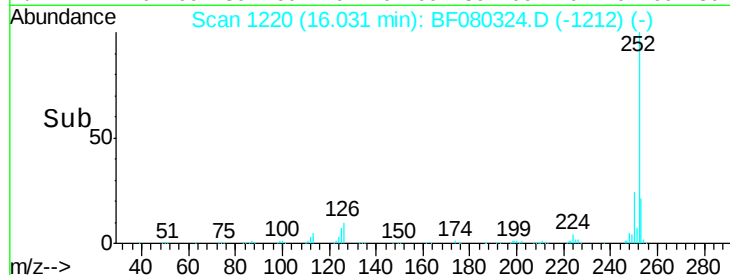
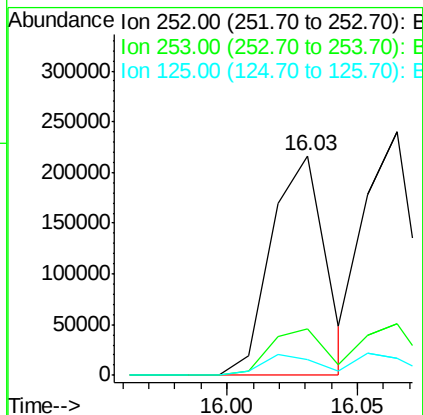
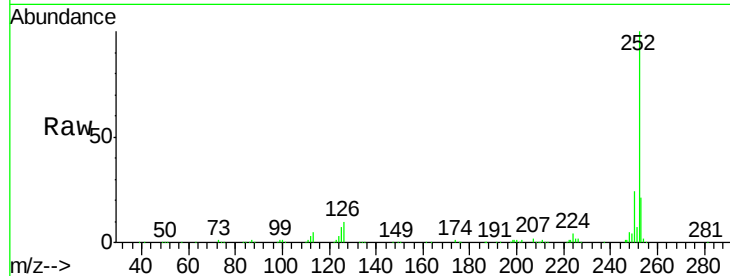
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	310547
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.6	26.4
125	7.2	8.6	12.8#

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#88

Benzo(k)fluoranthene

Concen: 38.40 ng

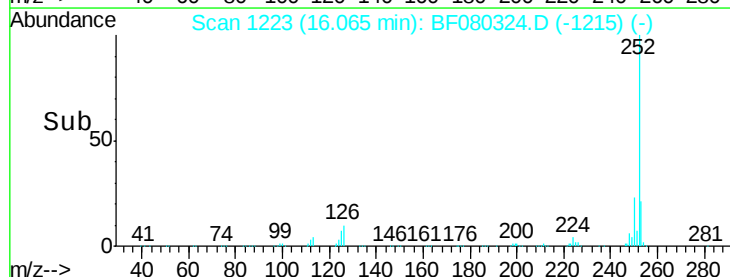
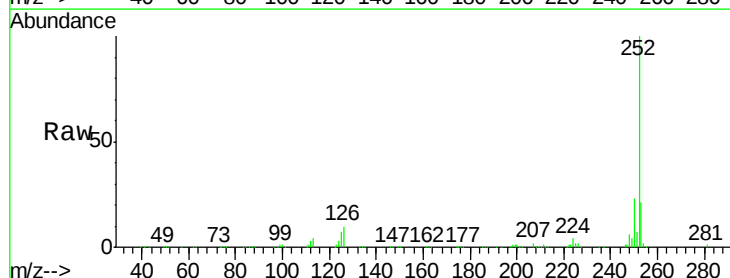
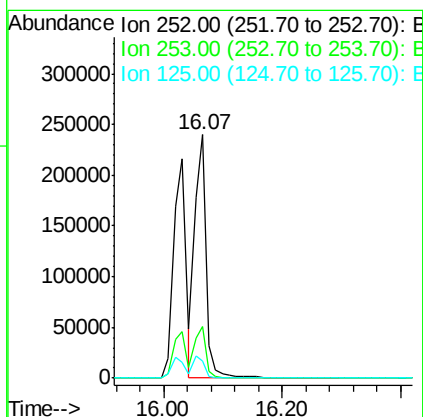
RT: 16.07 min Scan# 1223

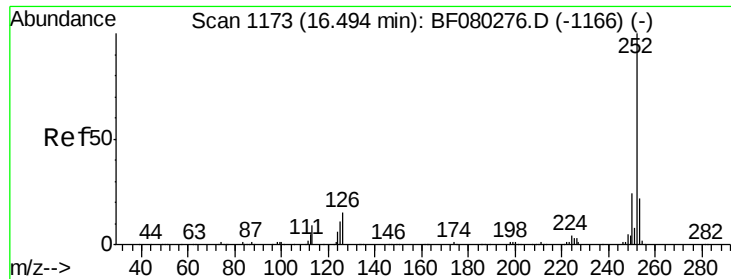
Delta R.T. -0.21 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Tgt Ion:	252	Resp:	326411
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.4	26.2
125	6.9	8.4	12.6#





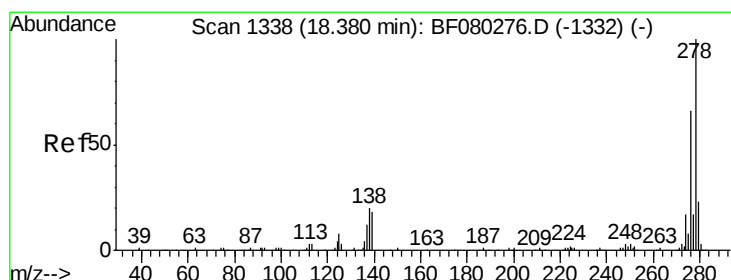
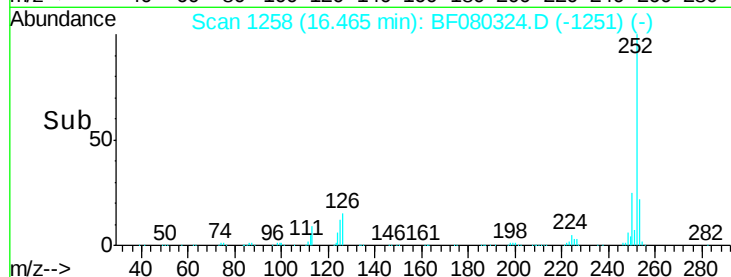
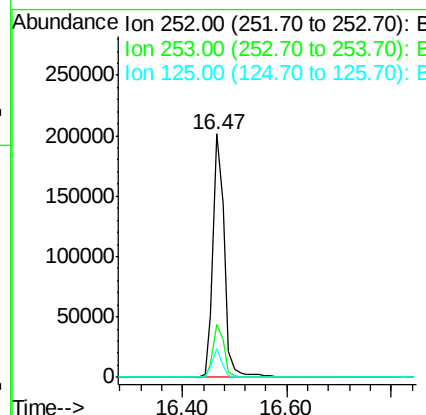
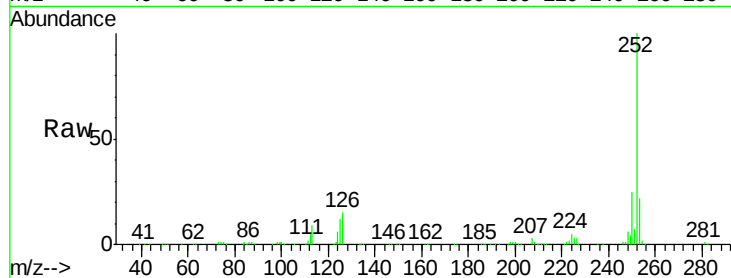
#89
Benzo(a)pyrene
Concen: 37.12 ng
RT: 16.47 min Scan# 1258
Delta R.T. -0.22 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	11.6	9.0	13.4

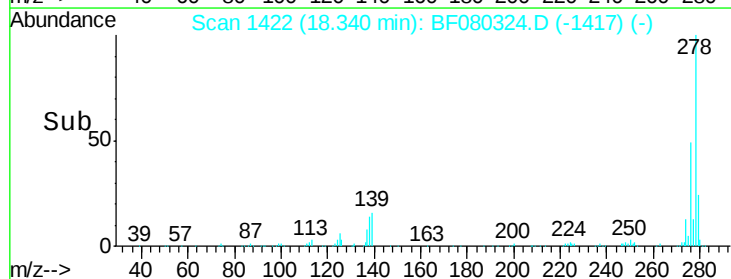
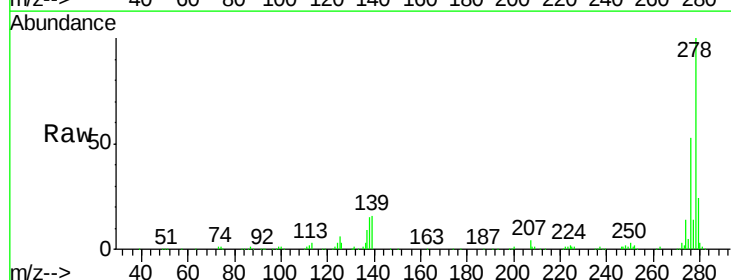
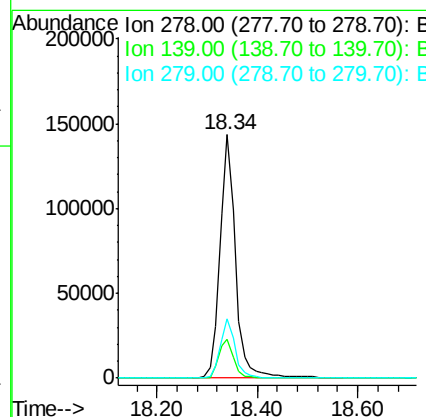
Manual Integrations
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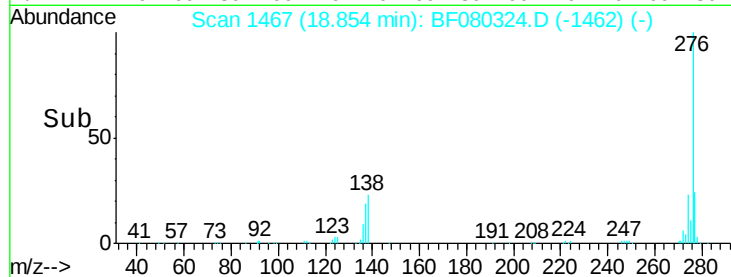
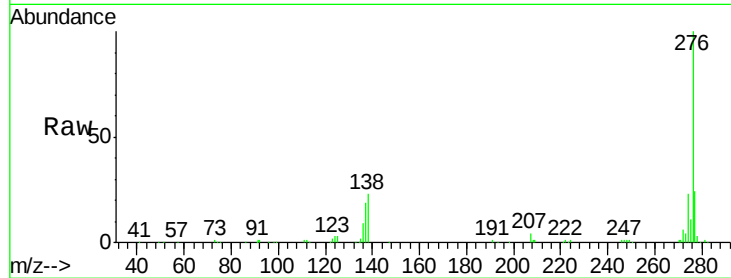
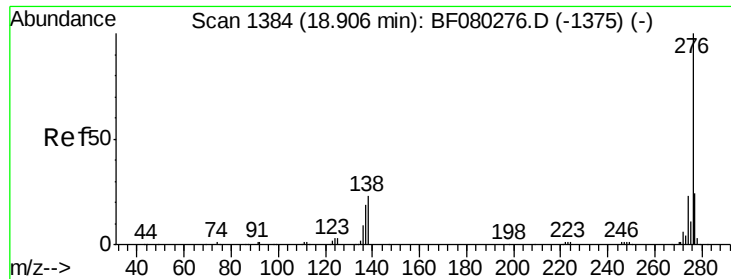
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#90
Dibenzo(a,h)anthracene
Concen: 39.98 ng
RT: 18.34 min Scan# 1422
Delta R.T. -0.24 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	14.6	21.8
279	24.1	18.7	28.1





#91

Benzo(g,h,i)perylene

Concen: 39.45 ng

RT: 18.85 min Scan# 1467

Delta R.T. -0.24 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	317650
Ion Ratio	Lower	Upper	
276	100		
277	24.1	19.0	28.6
138	22.8	18.1	27.1

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