

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080634.D
 Acq On : 24 Jul 2015 19:22
 Operator : TP/UM
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
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 7/27/2015 4:21:53 PM

Quant Time: Jul 24 23:16:56 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 24 22:49:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	42511	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	156516	20.00	ng	0.01
38) Acenaphthene-d10	9.97	164	85204	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	158248	20.00	ng	0.00
75) Chrysene-d12	14.19	240	153276	20.00	ng	0.03
86) Perylene-d12	15.77	264	163182	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	411272	167.55	ng	0.00
7) Phenol-d6	6.54	99	512066	171.79	ng	0.00
23) Nitrobenzene-d5	7.49	82	529906	189.98	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	128162	185.55	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	914643	158.48	ng	0.00
78) Terphenyl-d14	13.06	244	1049278	144.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	93036	82.08	ng	98
3) Pyridine	3.22	79	217329	71.87	ng	95
4) n-Nitrosodimethylamine	3.14	42	153438	80.88	ng	96
6) Aniline	6.59	93	362174	84.34	ng	91
8) 2-Chlorophenol	6.70	128	220766	84.03	ng	94
9) Benzaldehyde	6.48	77	146644	68.18	ng	93
10) Phenol	6.56	94	295568	82.72	ng	93
11) bis(2-Chloroethyl)ether	6.66	93	219124	86.70	ng	94
12) 1,3-Dichlorobenzene	6.88	146	247505m	75.48	ng	
13) 1,4-Dichlorobenzene	6.94	146	256428	79.32	ng	97
14) 1,2-Dichlorobenzene	7.10	146	258725	85.99	ng	98
15) Benzyl Alcohol	7.07	79	220675	85.01	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	7.21	45	378002	76.69	ng	99
17) 2-Methylphenol	7.17	107	175354	84.47	ng	98
18) Hexachloroethane	7.45	117	100362	88.27	ng	94
19) n-Nitroso-di-n-propylamine	7.34	70	182493	90.68	ng	# 81
20) 3+4-Methylphenols	7.33	107	248761	86.97	ng	# 70
22) Acetophenone	7.34	105	313455	82.83	ng	# 75
24) Nitrobenzene	7.52	77	255968	88.03	ng	# 76
25) Isophorone	7.76	82	455690	89.71	ng	# 89
26) 2-Nitrophenol	7.84	139	103372	97.39	ng	98
27) 2,4-Dimethylphenol	7.87	122	190532	83.21	ng	90
28) bis(2-Chloroethoxy)methane	7.96	93	236822	83.03	ng	98
29) 2,4-Dichlorophenol	8.06	162	171224	88.21	ng	96
30) 1,2,4-Trichlorobenzene	8.16	180	195815	79.15	ng	98
31) Naphthalene	8.24	128	597947	77.00	ng	99
32) Benzoic acid	7.94	122	114790	111.48	ng	96
33) 4-Chloroaniline	8.28	127	263688	85.55	ng	97
34) Hexachlorobutadiene	8.36	225	139011	93.74	ng	98
35) Caprolactam	8.64	113	56178	108.16	ng	95
36) 4-Chloro-3-methylphenol	8.76	107	201731	90.63	ng	# 80
37) 2-Methylnaphthalene	8.93	142	450497	99.59	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	185907	66.27	ng	100
40) Hexachlorocyclopentadiene	9.09	237	124146	82.63	ng	98

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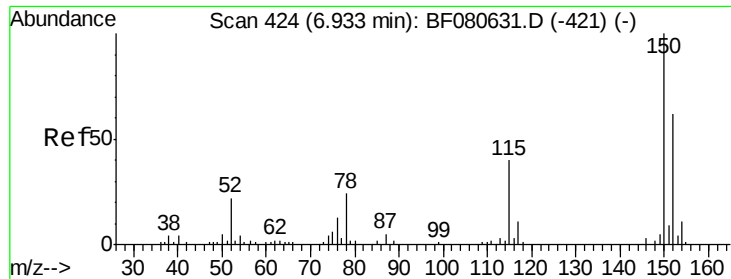
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	145491m	89.27	ng	
43) 2,4,5-Trichlorophenol	9.24	196	150839m	91.69	ng	
45) 1,1'-Biphenyl	9.39	154	463563	68.51	ng	98
46) 2-Chloronaphthalene	9.42	162	400294	72.92	ng	# 85
47) 2-Nitroaniline	9.50	65	128017	76.20	ng	94
48) Acenaphthylene	9.84	152	697802	83.84	ng	99
49) Dimethylphthalate	9.69	163	453168	73.44	ng	98
50) 2,6-Dinitrotoluene	9.76	165	100490	87.81	ng	# 44
51) Acenaphthene	10.01	154	421723	84.29	ng	100
52) 3-Nitroaniline	9.92	138	106386	82.30	ng	# 91
53) 2,4-Dinitrophenol	10.02	184	46057	134.54	ng	85
54) Dibenzofuran	10.18	168	572418	79.74	ng	97
55) 4-Nitrophenol	10.06	139	96903	103.57	ng	# 79
56) 2,4-Dinitrotoluene	10.16	165	139556	97.04	ng	# 46
57) Fluorene	10.52	166	456461	79.57	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.29	232	120271	94.28	ng	# 95
59) Diethylphthalate	10.40	149	501629	84.61	ng	97
60) 4-Chlorophenyl-phenylether	10.52	204	212440	82.17	ng	98
61) 4-Nitroaniline	10.53	138	113093	87.67	ng	81
62) Azobenzene	10.67	77	458960	76.03	ng	98
64) 4,6-Dinitro-2-methylphenol	10.56	198	71454	126.82	ng	# 74
65) n-Nitrosodiphenylamine	10.64	169	400123	78.40	ng	100
66) 4-Bromophenyl-phenylether	11.00	248	121822	76.29	ng	92
67) Hexachlorobenzene	11.07	284	145595	79.90	ng	# 92
68) Atrazine	11.16	200	110461	79.22	ng	93
69) Pentachlorophenol	11.26	266	81345	95.08	ng	99
70) Phenanthrene	11.48	178	665981	75.39	ng	99
71) Anthracene	11.54	178	715816	85.70	ng	100
72) Carbazole	11.69	167	604262	83.12	ng	99
73) Di-n-butylphthalate	12.03	149	801811	94.90	ng	99
74) Fluoranthene	12.68	202	715917	90.18	ng	94
76) Benzidine	12.80	184	379429	81.89	ng	97
77) Pyrene	12.91	202	774289	76.53	ng	99
79) Butylbenzylphthalate	13.56	149	354211	100.97	ng	94
80) Benzo(a)anthracene	14.17	228	748936	86.83	ng	99
81) 3,3'-Dichlorobenzidine	14.13	252	245300	98.02	ng	98
82) Chrysene	14.21	228	698729	81.79	ng	99
83) Bis(2-ethylhexyl)phthalate	14.18	149	514900	98.66	ng	100
84) Di-n-octyl phthalate	14.89	149	896819	129.40	ng	# 98
85) Indeno(1,2,3-cd)pyrene	17.27	276	1032065	148.25	ng	99
87) Benzo(b)fluoranthene	15.33	252	809513	82.98	ng	# 96
88) Benzo(k)fluoranthene	15.37	252	650484m	67.30	ng	
89) Benzo(a)pyrene	15.71	252	712489	82.01	ng	99
90) Dibenzo(a,h)anthracene	17.29	278	844140	100.24	ng	99
91) Benzo(g,h,i)perylene	17.71	276	857354	100.43	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

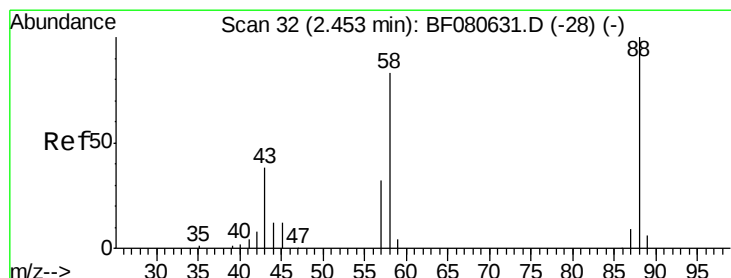
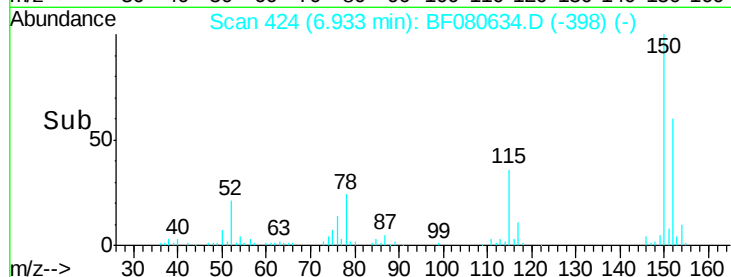
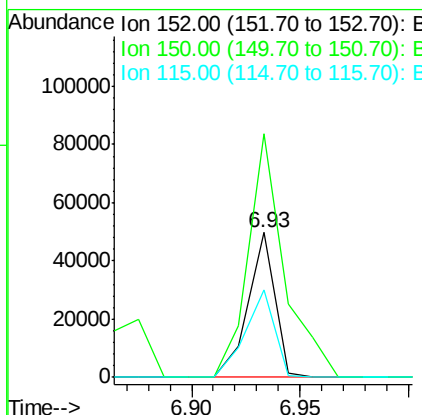
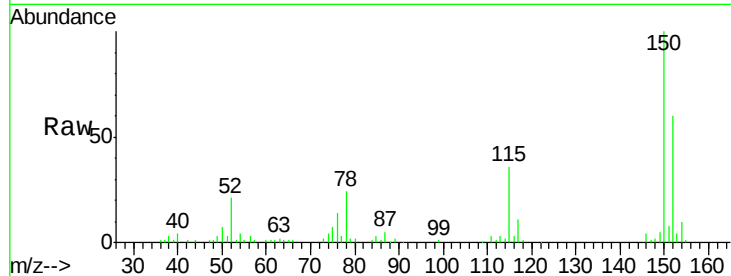
ClientSampleId :

SSTDIC080

Tgt Ion:	152	Resp:	42511
Ion Ratio	Lower	Upper	
152	100		
150	168.0	128.9	193.3
115	59.9	51.0	76.6

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#2

1,4-Dioxane

Concen: 82.08 ng

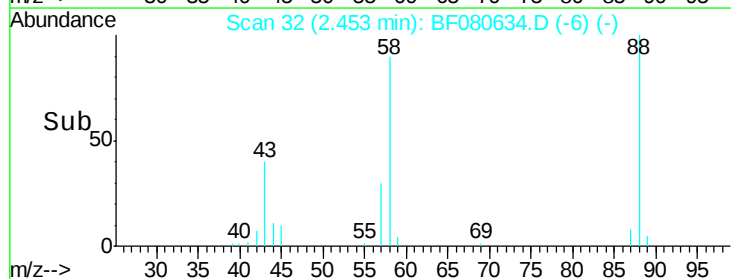
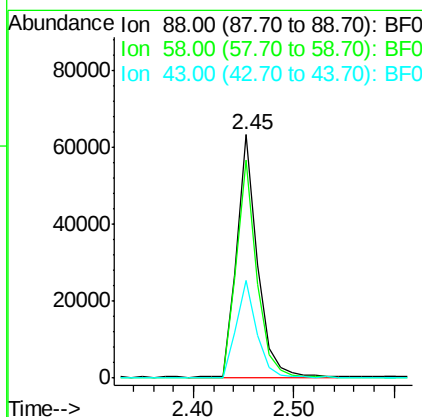
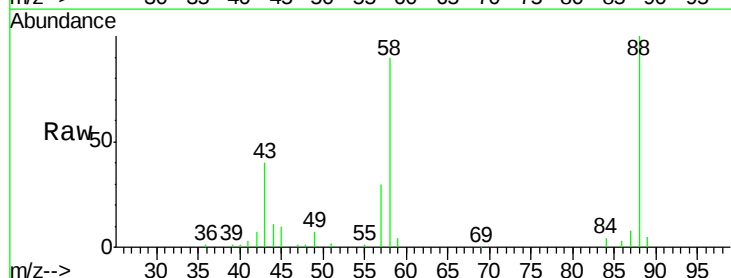
RT: 2.45 min Scan# 32

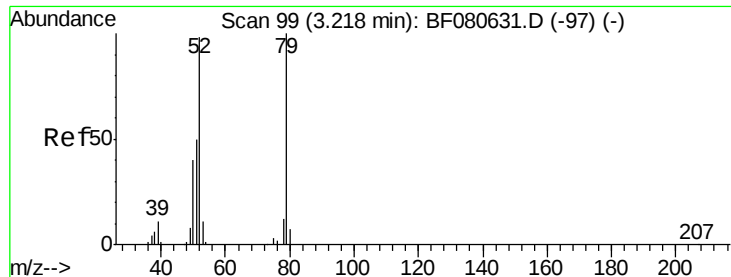
Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Tgt Ion:	88	Resp:	93036
Ion Ratio	Lower	Upper	
88	100		
58	86.2	67.7	101.5
43	39.4	30.9	46.3





#3

Pyridine

Concen: 71.87 ng

RT: 3.22 min Scan# 99

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

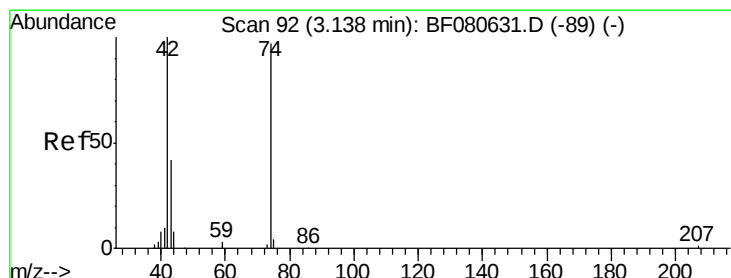
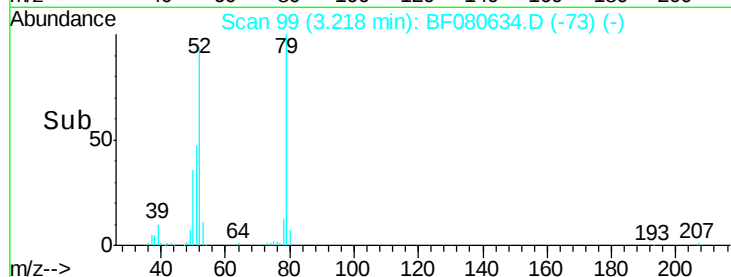
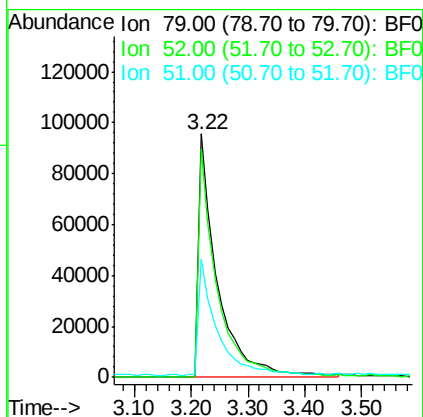
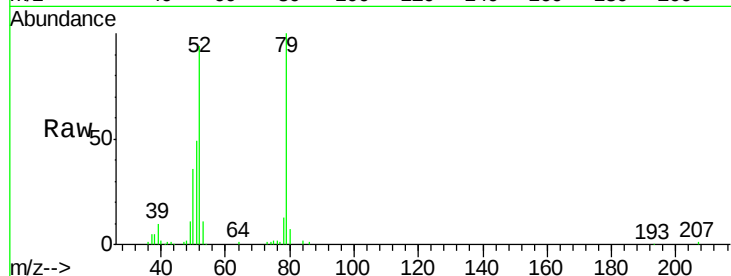
ClientSampleId :

SSTDIC080

Tgt Ion:	79	Resp:	217329
Ion Ratio	Lower	Upper	
79	100		
52	93.6	78.8	118.2
51	48.6	41.4	62.2

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#4

n-Nitrosodimethylamine

Concen: 80.88 ng

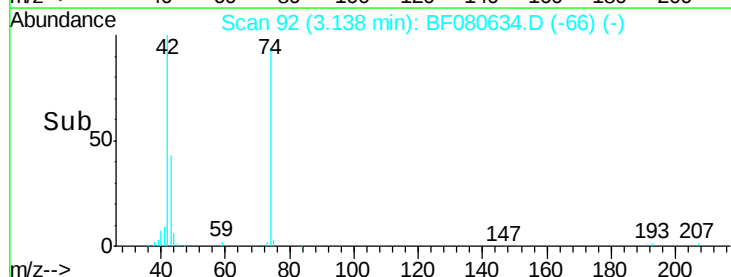
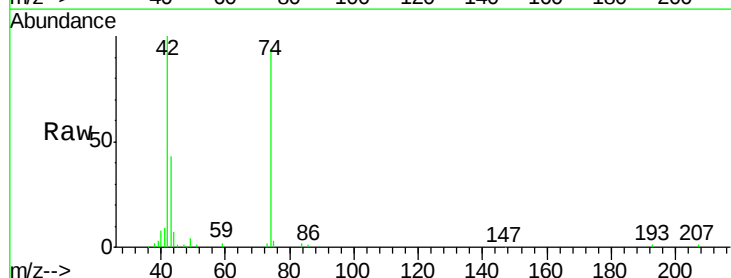
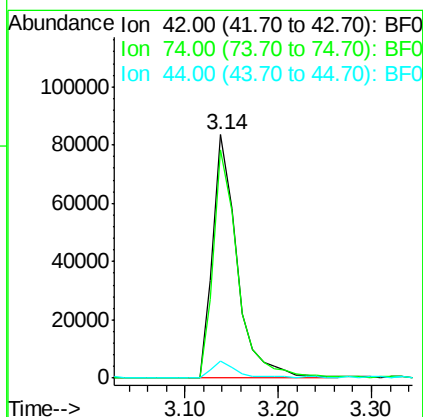
RT: 3.14 min Scan# 92

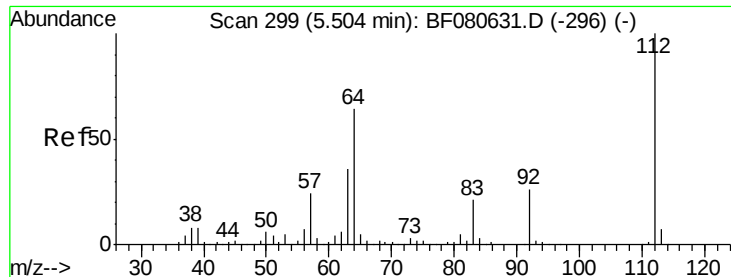
Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Tgt Ion:	42	Resp:	153438
Ion Ratio	Lower	Upper	
42	100		
74	93.6	77.8	116.6
44	6.9	6.2	9.4





#5

2-Fluorophenol

Concen: 167.55 ng

RT: 5.50 min Scan# 299

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

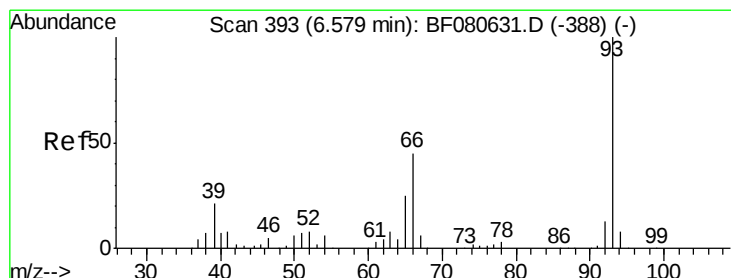
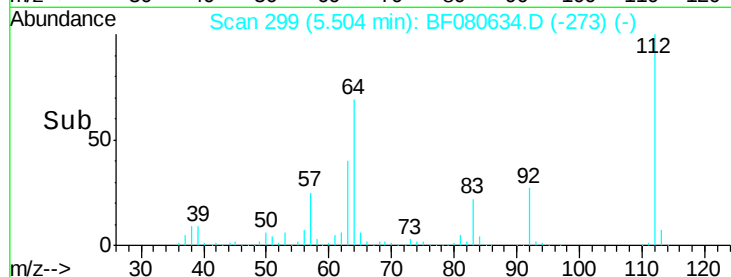
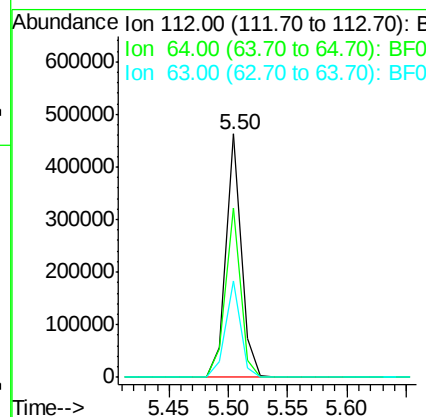
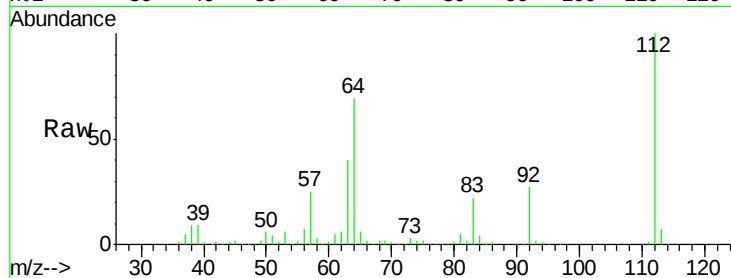
ClientSampleId :

SSTDICC080

Tgt Ion:	112	Resp:	411272
Ion Ratio	Lower	Upper	
112	100		
64	69.4	51.2	76.8
63	39.8	29.0	43.6

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#6

Aniline

Concen: 84.34 ng

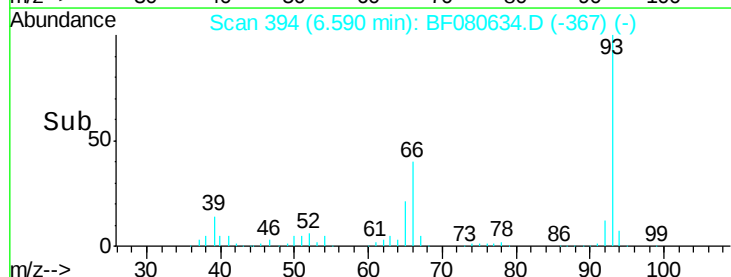
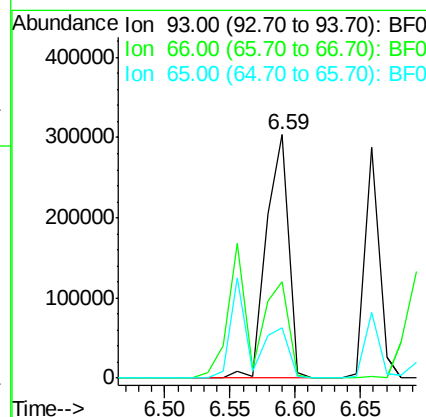
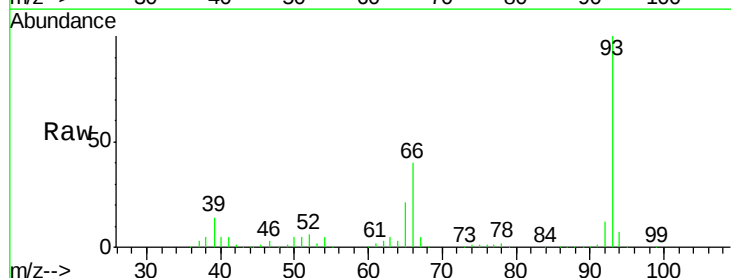
RT: 6.59 min Scan# 394

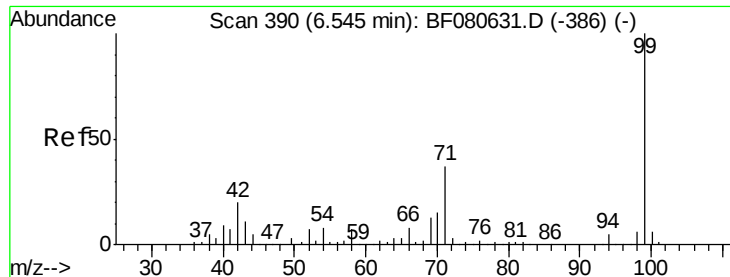
Delta R.T. 0.01 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Tgt Ion:	93	Resp:	362174
Ion Ratio	Lower	Upper	
93	100		
66	39.5	36.3	54.5
65	20.6	19.9	29.9





#7

Phenol-d6

Concen: 171.79 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 99 Resp: 512066
Ion Ratio Lower Upper

99 100

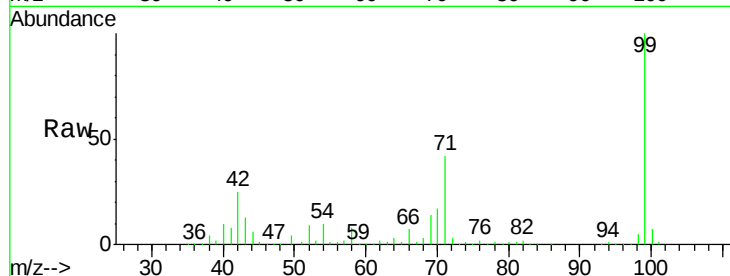
42 24.8 16.3 24.5#

71 42.2 29.7 44.5

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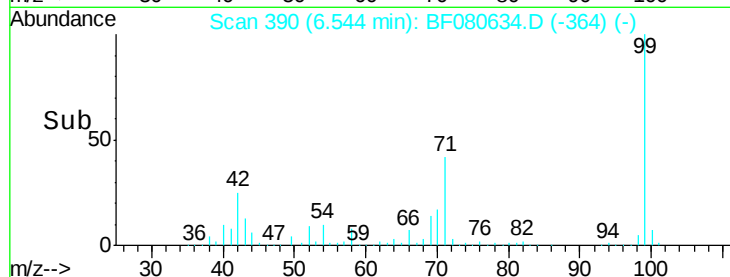
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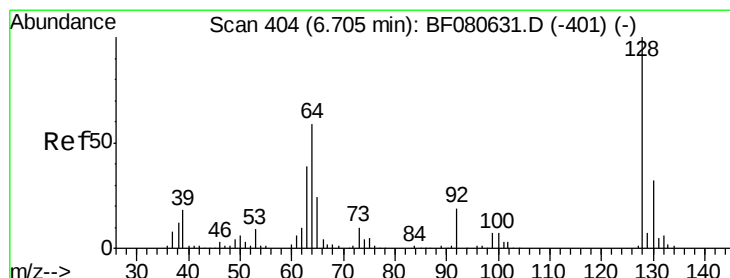


Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0

6.54



Time-->



#8

2-Chlorophenol

Concen: 84.03 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF080634.D

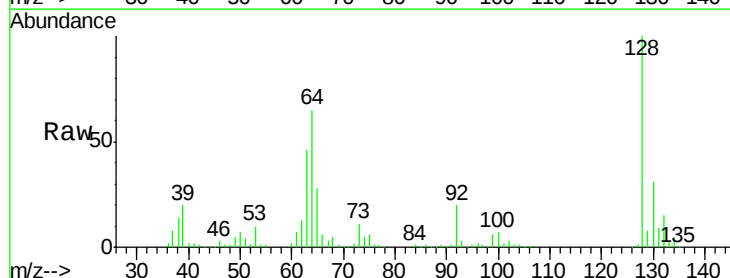
Acq: 24 Jul 2015 19:22

Tgt Ion: 128 Resp: 220766
Ion Ratio Lower Upper

128 100

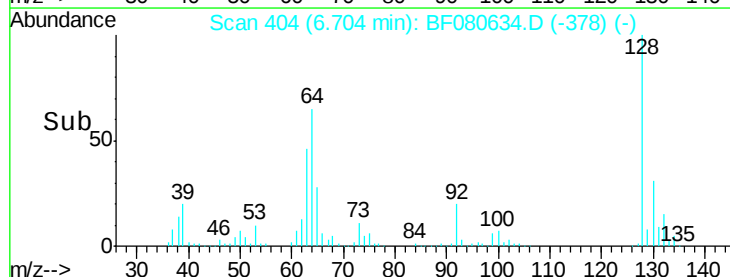
130 31.4 12.3 52.3

64 64.7 38.9 78.9

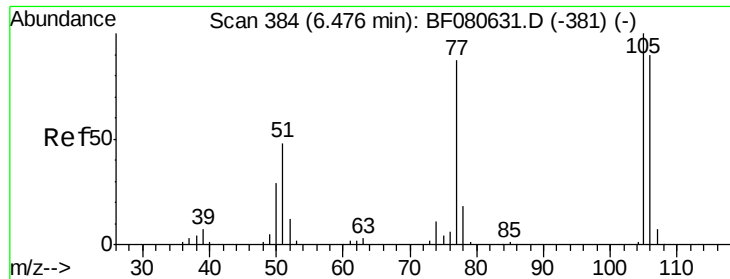


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

6.70



Time-->



#9

Benzaldehyde

Concen: 68.18 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

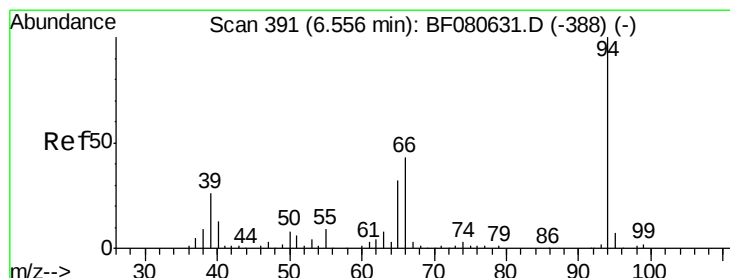
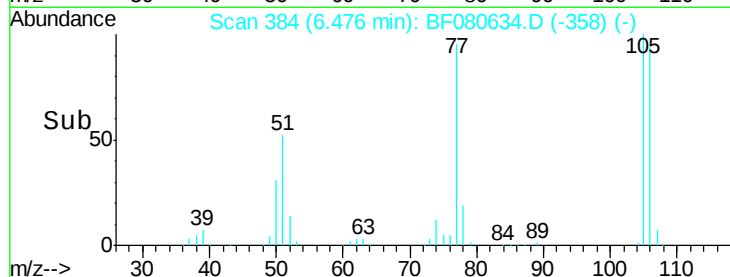
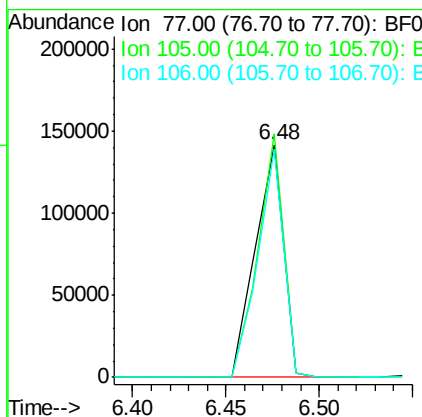
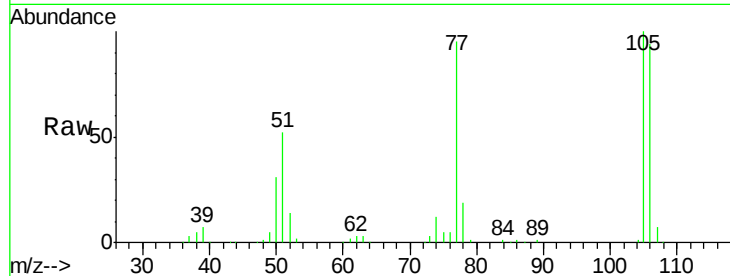
ClientSampleId :

SSTDIC080

Tgt Ion:	77	Resp:	146644
Ion	Ratio	Lower	Upper
77	100		
105	104.7	94.7	134.7
106	98.1	83.4	123.4

Manual Integrations
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#10

Phenol

Concen: 82.72 ng

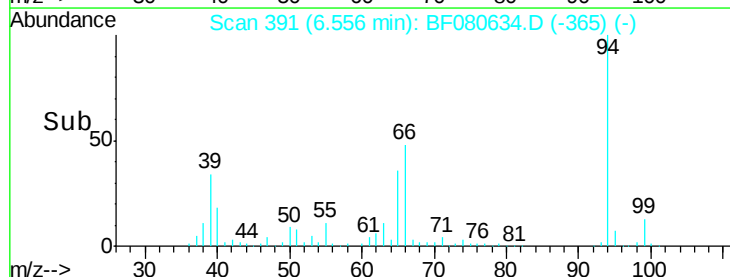
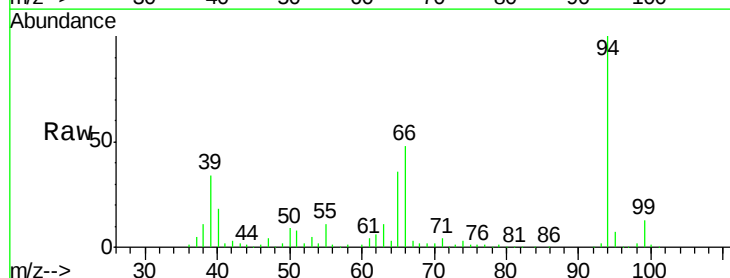
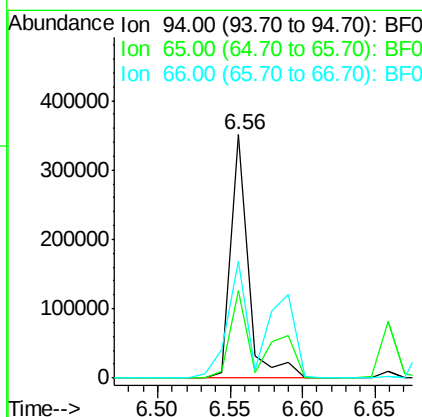
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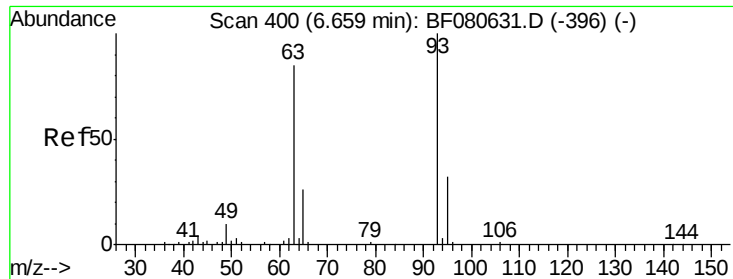
Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Tgt Ion:	94	Resp:	295568
Ion	Ratio	Lower	Upper
94	100		
65	35.7	12.5	52.5
66	47.8	22.8	62.8





#11

bis(2-Chloroethyl)ether

Concen: 86.70 ng

RT: 6.66 min Scan# 400

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

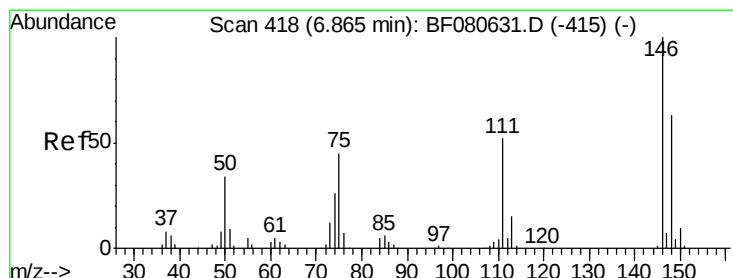
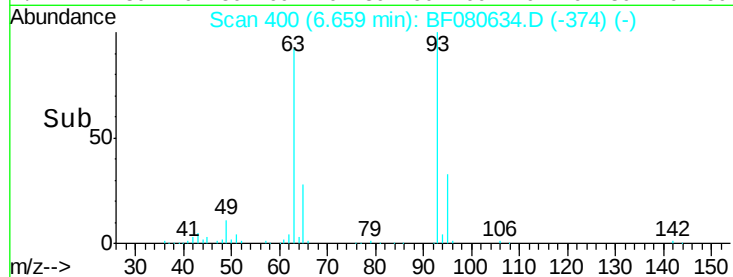
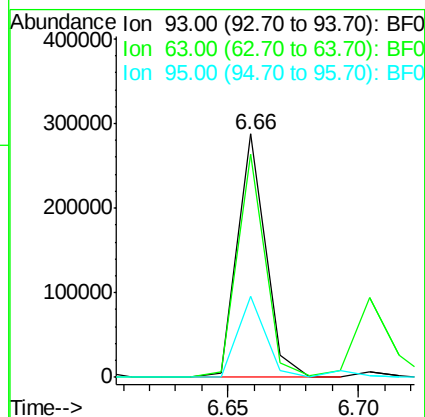
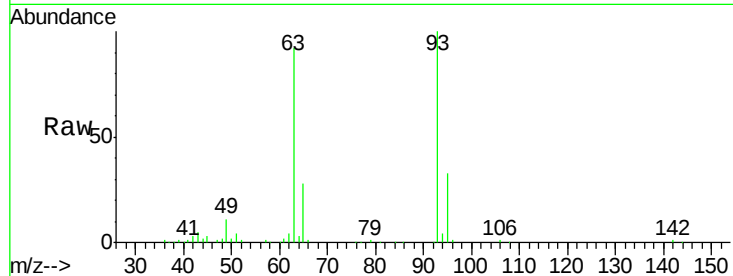
ClientSampleId :

SSTDIC080

Tgt Ion:	93	Resp:	219124
Ion Ratio	Lower	Upper	
93	100		
63	91.9	65.1	105.1
95	33.1	12.3	52.3

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#12

1,3-Dichlorobenzene

Concen: 75.48 ng m

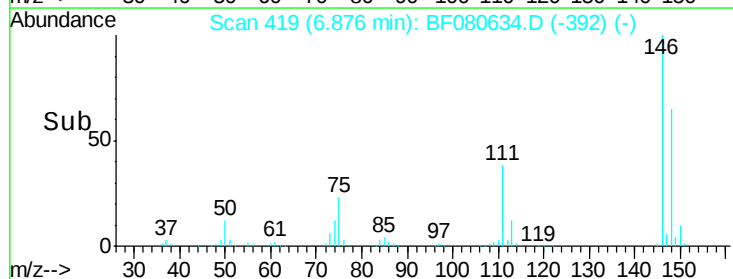
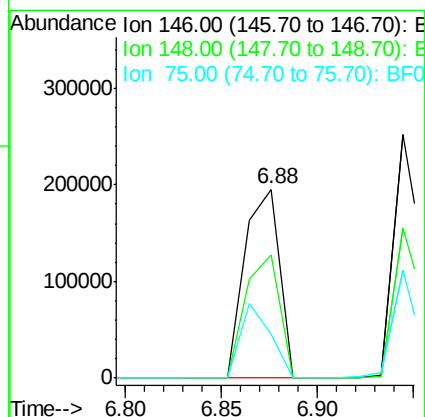
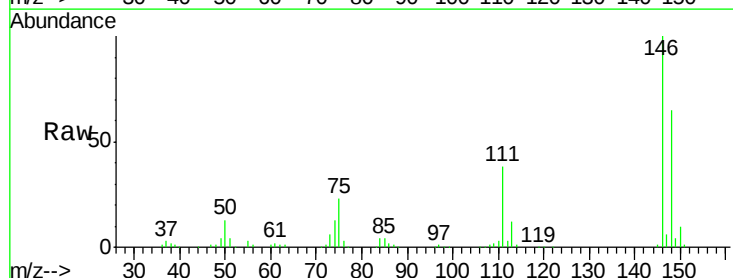
RT: 6.88 min Scan# 419

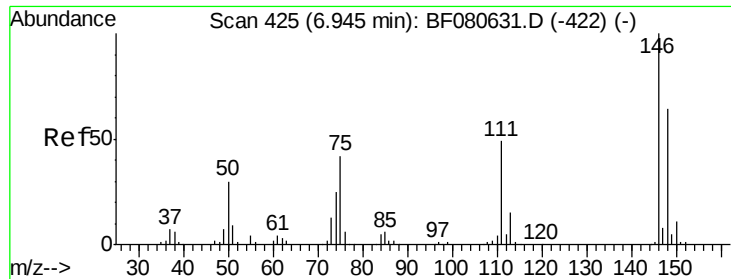
Delta R.T. 0.01 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Tgt Ion:	146	Resp:	247505
Ion Ratio	Lower	Upper	
146	100		
148	65.0	50.2	75.2
75	23.2	36.3	54.5#





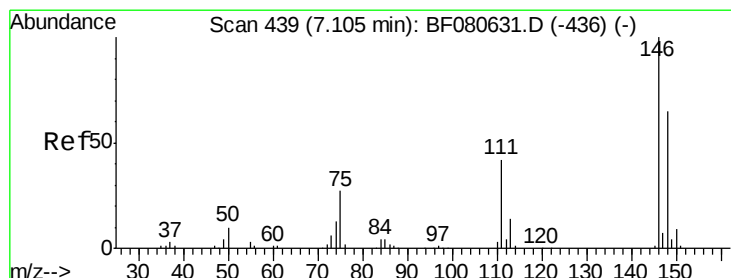
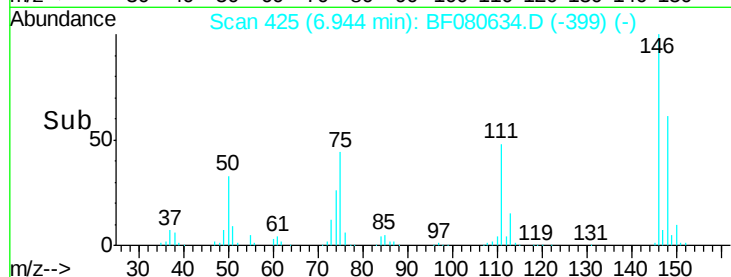
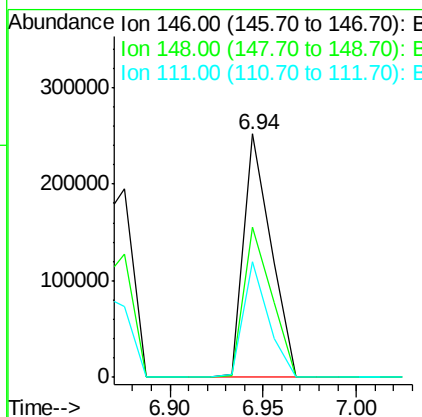
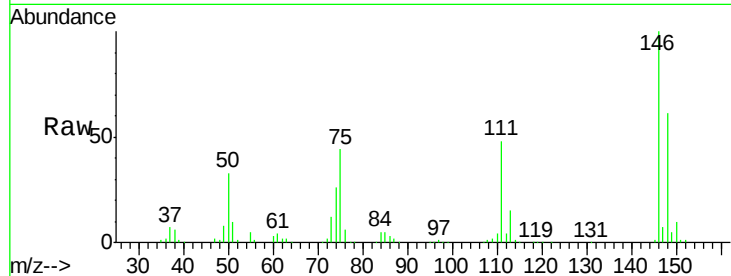
#13
 1,4-Dichlorobenzene
 Concen: 79.32 ng
 RT: 6.94 min Scan# 425
 Delta R.T. -0.00 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	256428		
148	61.4	51.4	77.2	
111	47.5	39.5	59.3	

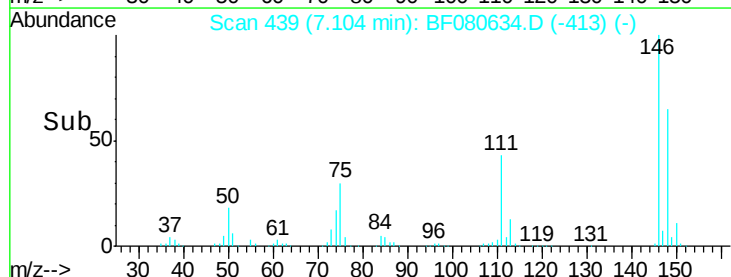
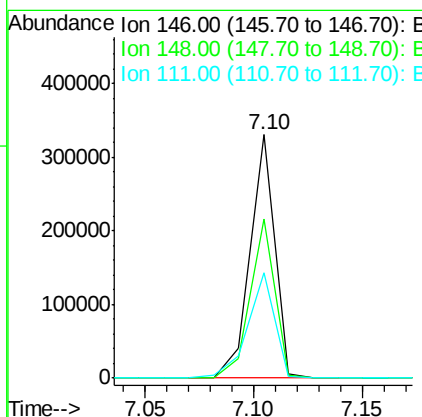
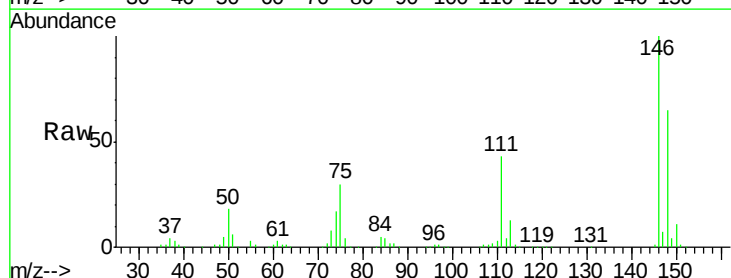
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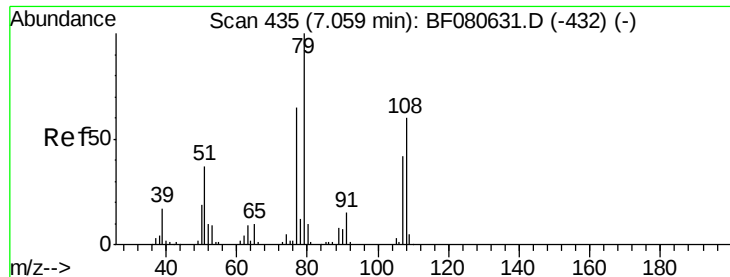
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#14
 1,2-Dichlorobenzene
 Concen: 85.99 ng
 RT: 7.10 min Scan# 439
 Delta R.T. -0.00 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	258725		
148	65.4	51.6	77.4	
111	43.1	33.4	50.0	





#15

Benzyl Alcohol

Concen: 85.01 ng

RT: 7.07 min Scan# 436

Delta R.T. 0.01 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 220675
Ion Ratio Lower Upper

79 100

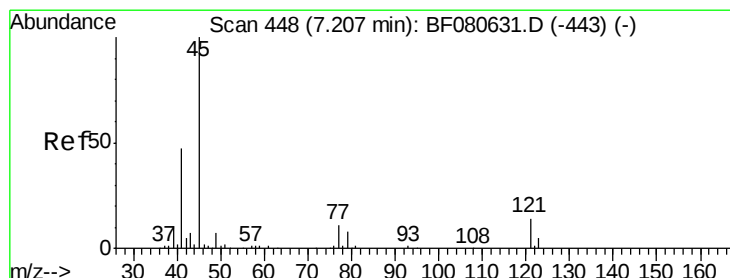
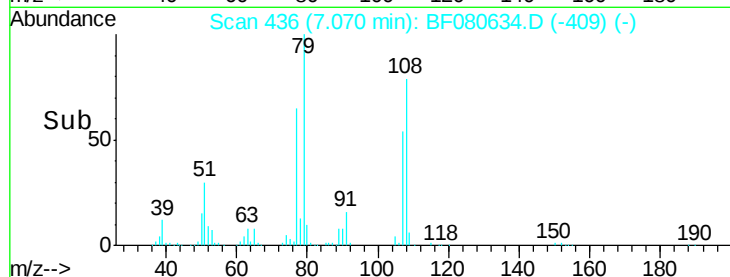
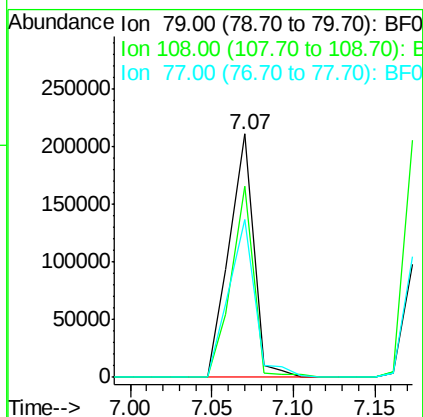
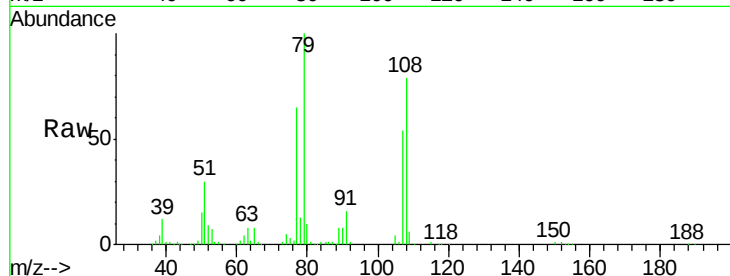
108 78.6 47.8 71.8#

77 65.0 51.6 77.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 76.69 ng

RT: 7.21 min Scan# 448

Delta R.T. -0.00 min

Lab File: BF080634.D

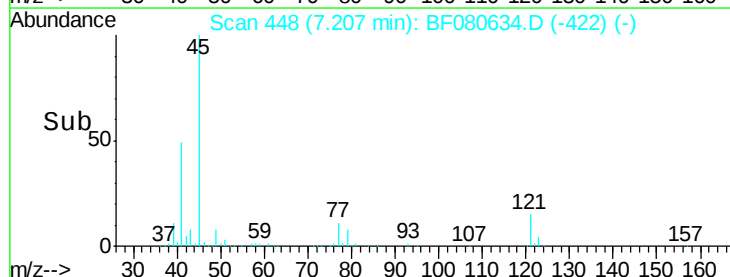
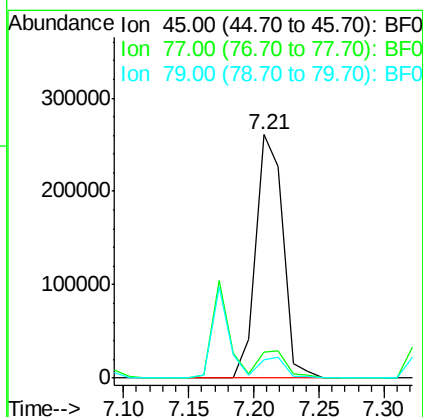
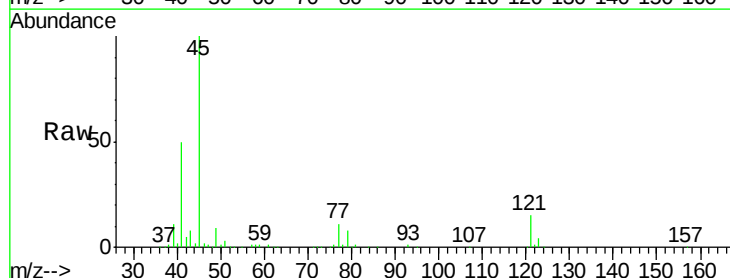
Acq: 24 Jul 2015 19:22

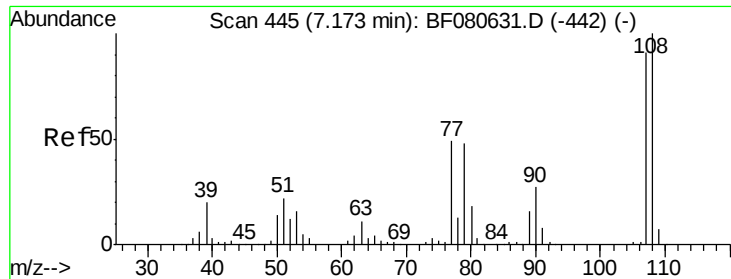
Tgt Ion: 45 Resp: 378002
Ion Ratio Lower Upper

45 100

77 10.6 0.0 31.0

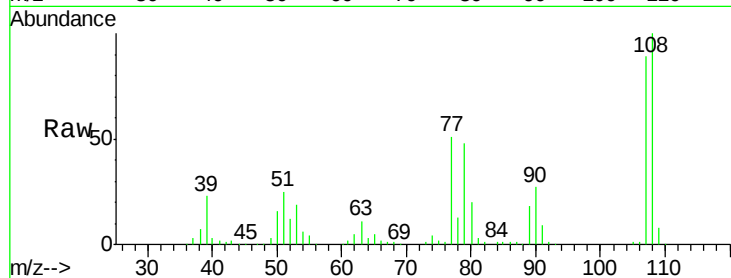
79 7.7 0.0 27.8





#17
2-Methylphenol
Concen: 84.47 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

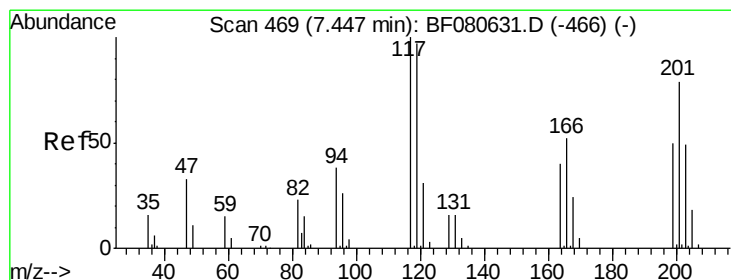
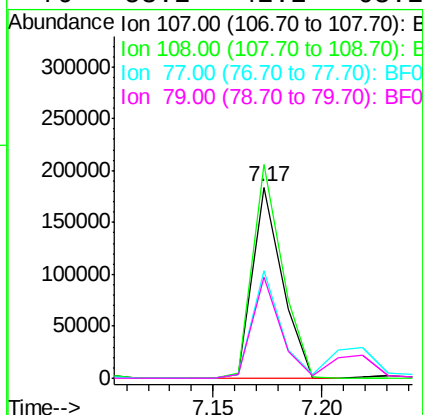
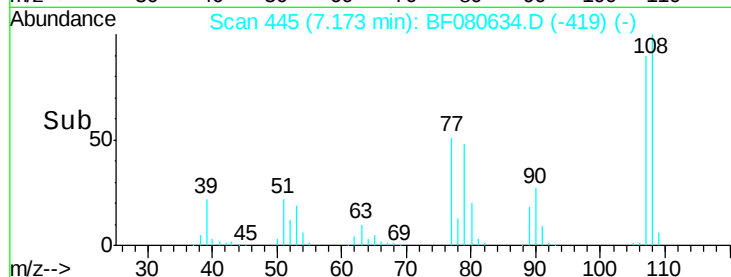
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



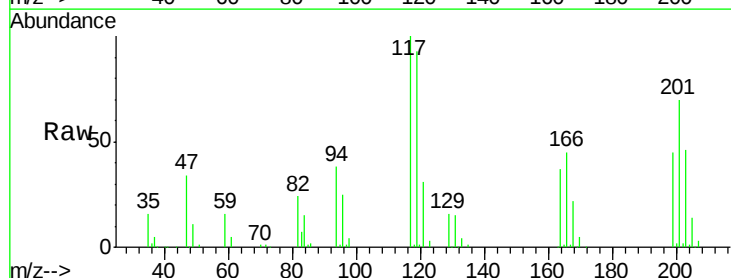
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	175354		
108	111.9	88.4	132.6	
77	56.7	43.0	64.4	
79	53.2	42.2	63.2	

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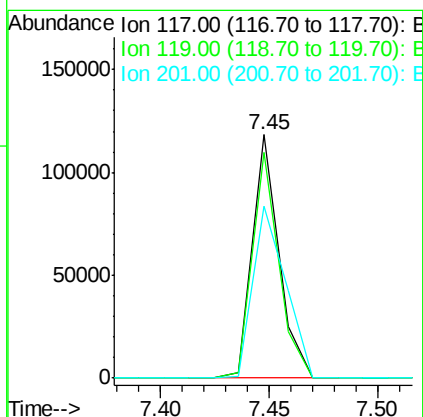
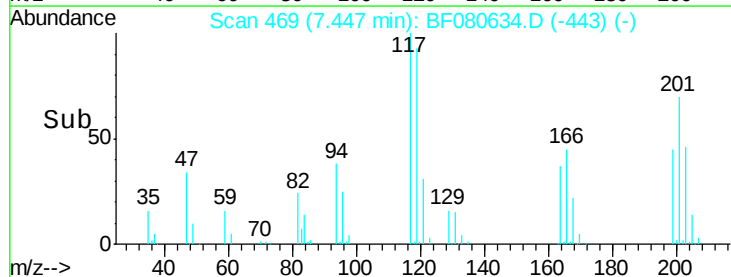
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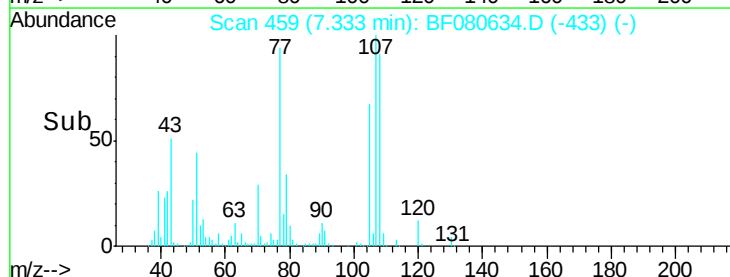
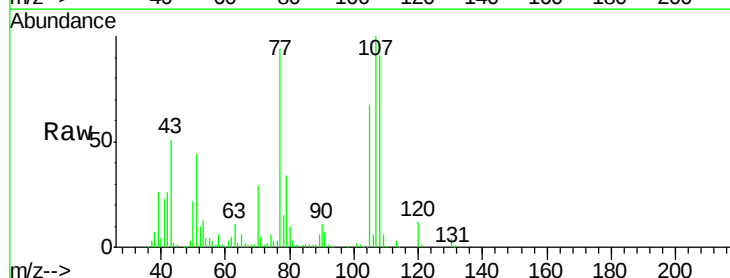
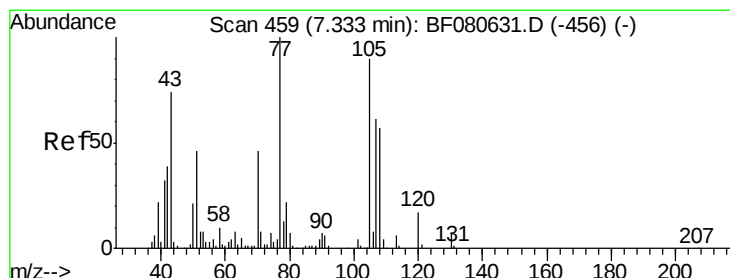
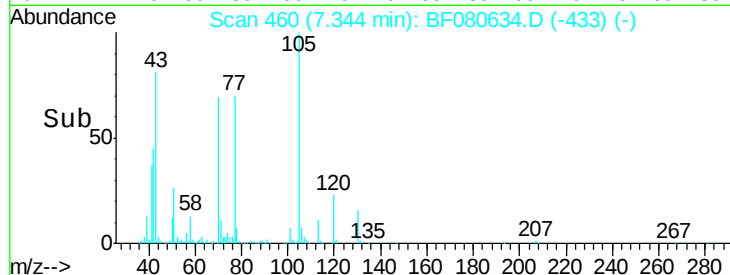
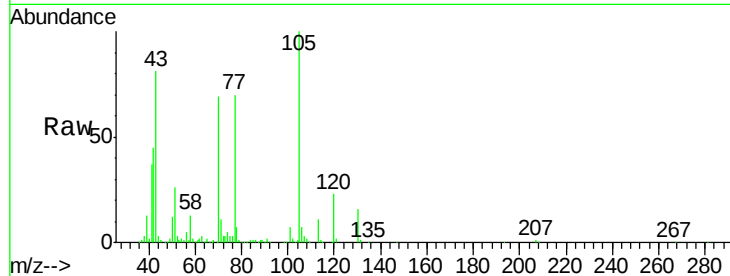
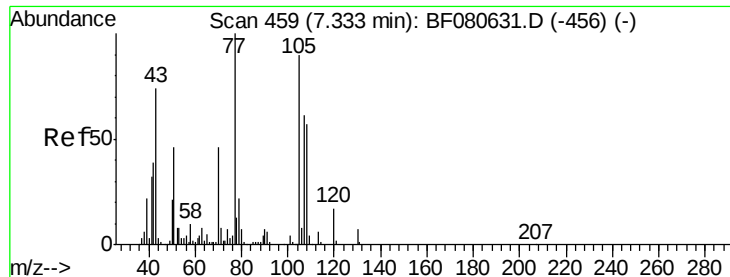


#18
Hexachloroethane
Concen: 88.27 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22



Tgt Ion	Ratio	Resp	Lower	Upper
117	100	100362		
119	92.9	77.4	116.2	
201	70.4	62.9	94.3	





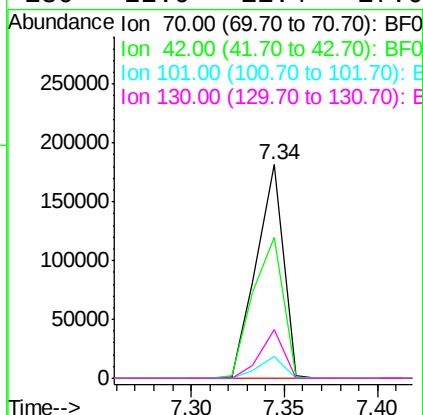
#19
n-Nitroso-di-n-propylamine
Concen: 90.68 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.01 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
70	100		
42	66.0	67.8	101.8#
101	10.0	6.6	9.8#
130	22.9	11.4	17.0#

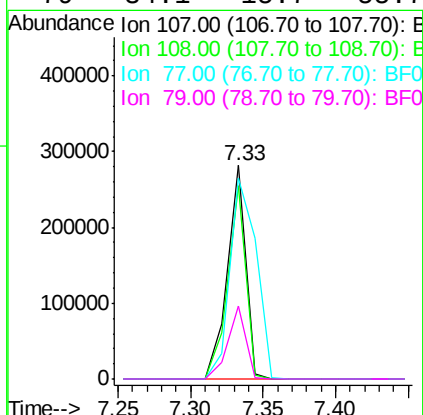
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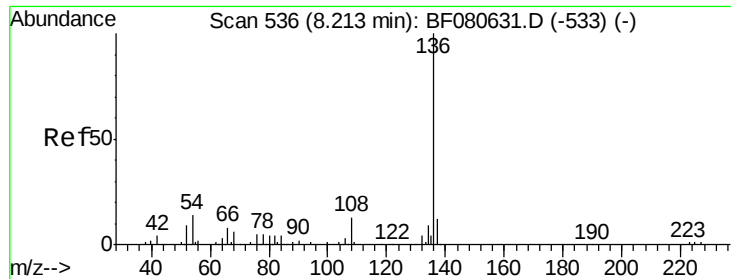
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#20
3+4-Methylphenols
Concen: 86.97 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.8	73.5	113.5
77	94.0	142.7	182.7#
79	34.1	15.7	55.7





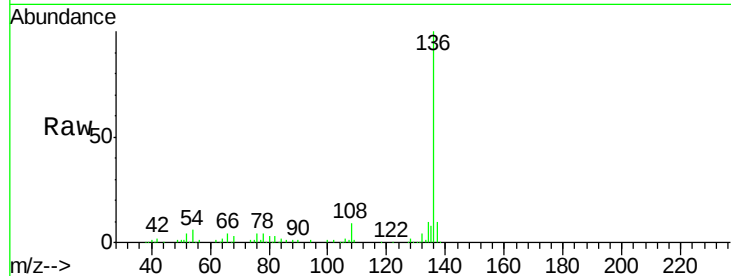
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.01 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

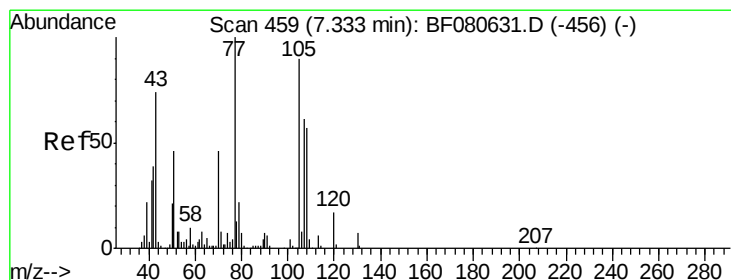
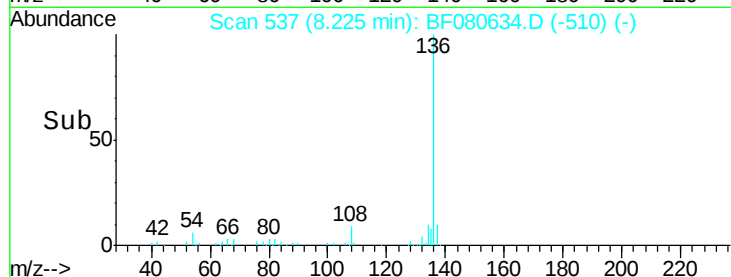
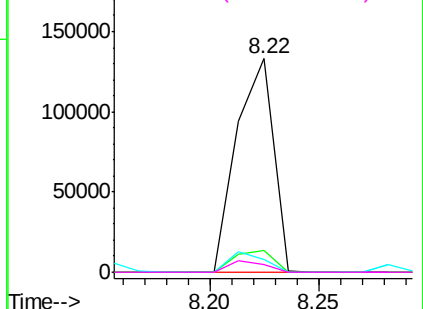
Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.3	9.3	13.9
54	5.8	11.6	17.4#
68	3.3	5.0	7.4#

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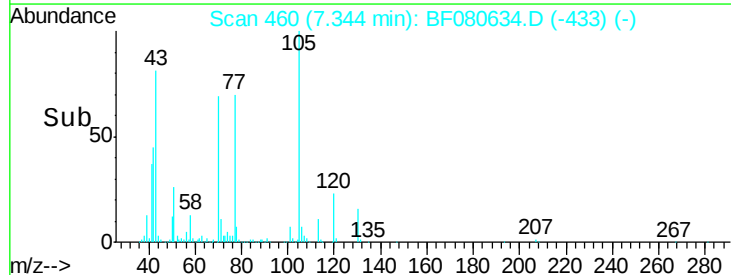
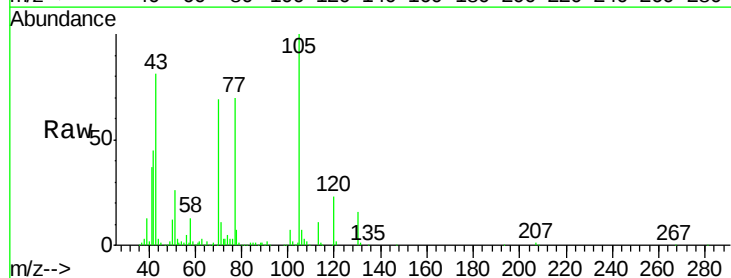
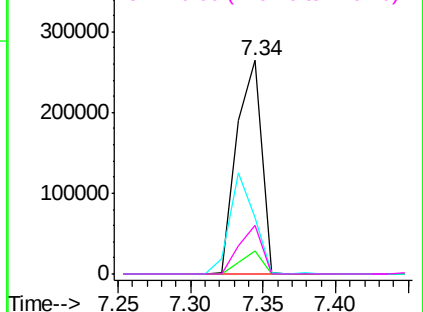
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

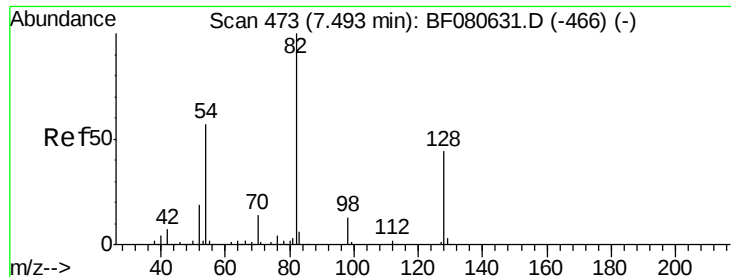


#22
Acetophenone
Concen: 82.83 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.01 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	11.0	7.2	10.8#
51	26.4	40.8	61.2#
120	22.5	15.3	22.9

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





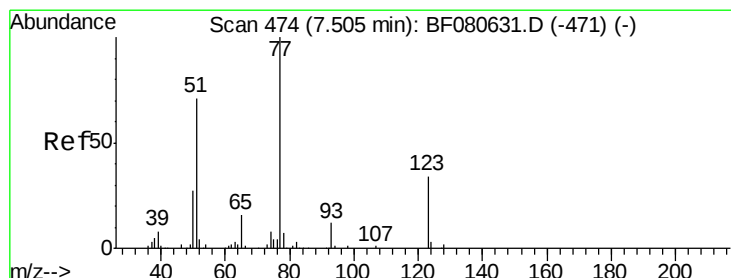
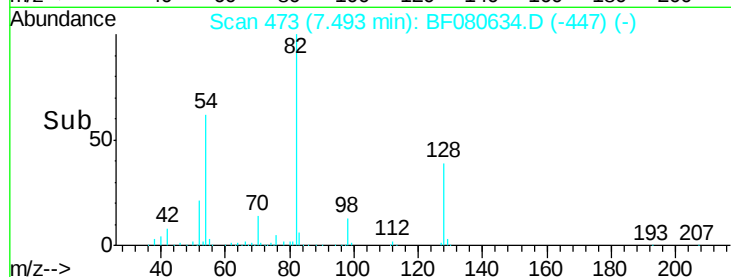
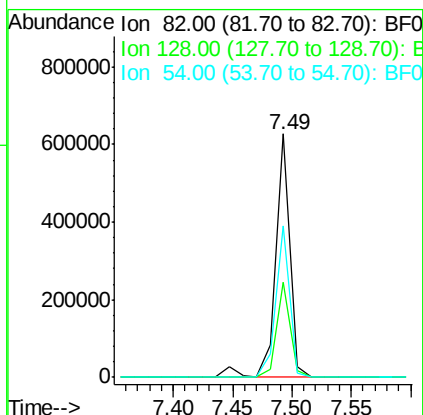
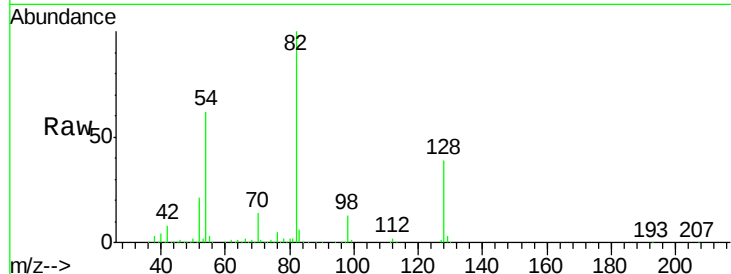
#23
 Nitrobenzene-d5
 Concen: 189.98 ng
 RT: 7.49 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.3	34.8	52.2
54	62.1	45.4	68.0

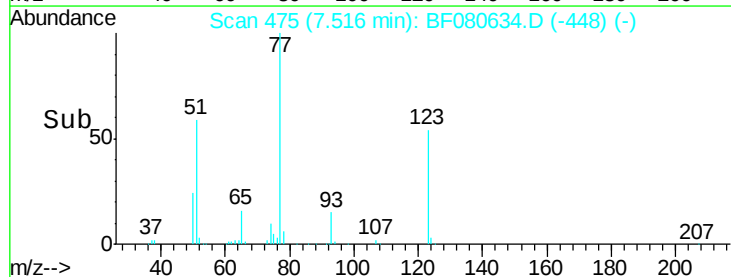
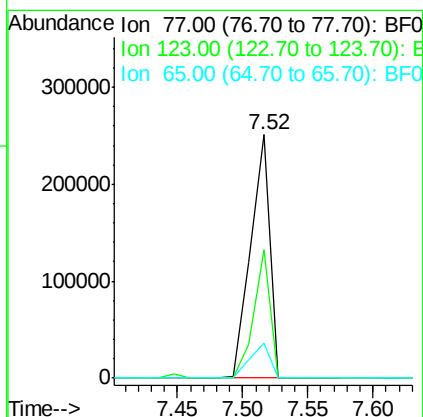
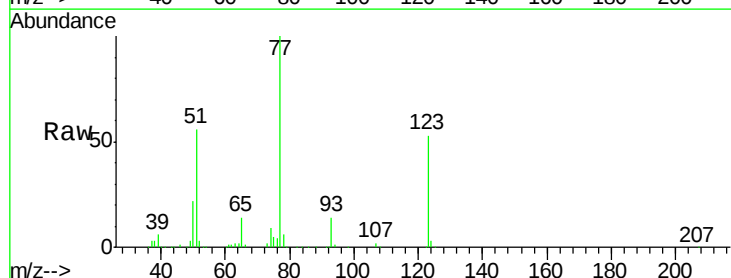
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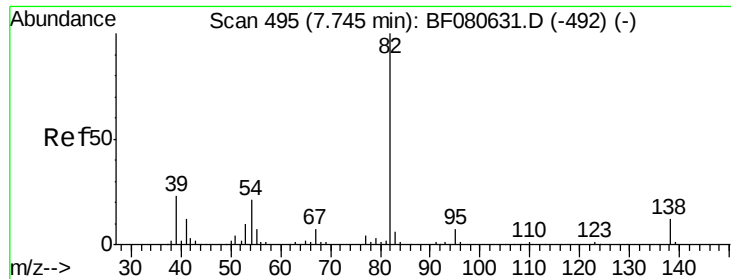
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#24
 Nitrobenzene
 Concen: 88.03 ng
 RT: 7.52 min Scan# 475
 Delta R.T. 0.01 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.8	27.1	40.7#
65	14.1	12.6	18.8





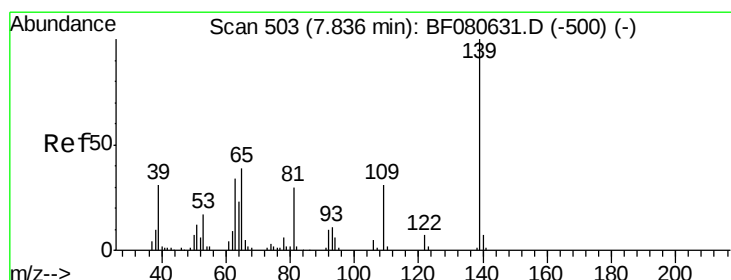
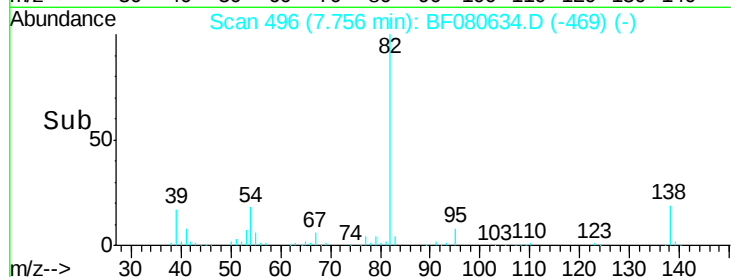
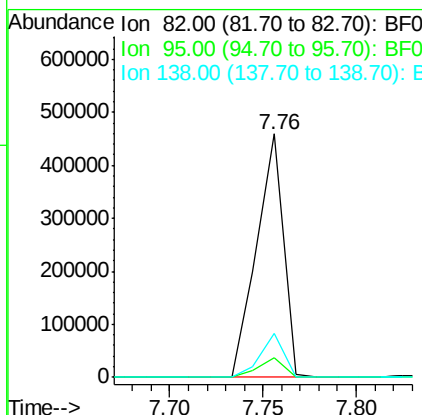
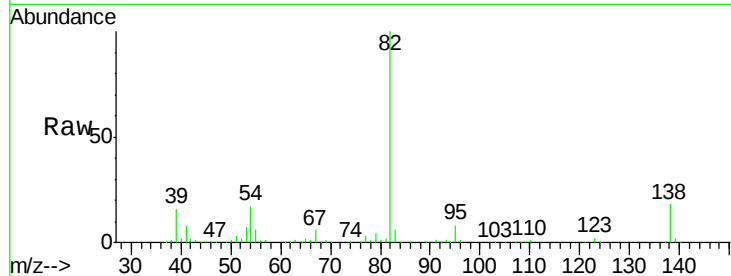
#25
Isophorone
Concen: 89.71 ng
RT: 7.76 min Scan# 496
Delta R.T. 0.01 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	7.8	5.5	8.3
138	18.3	9.7	14.5

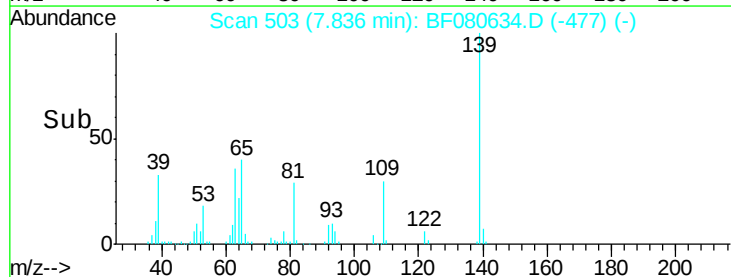
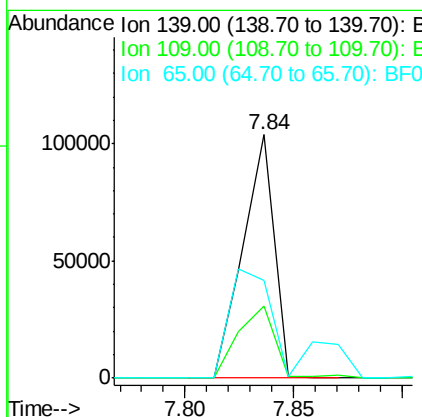
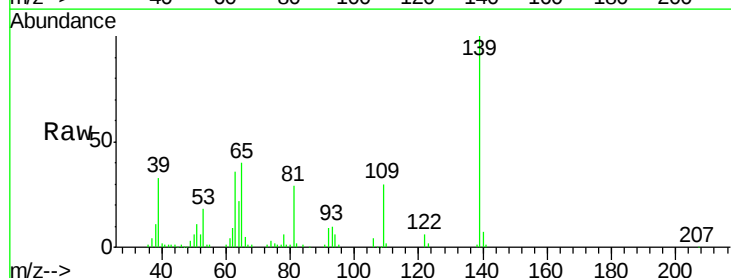
Manual Integrations
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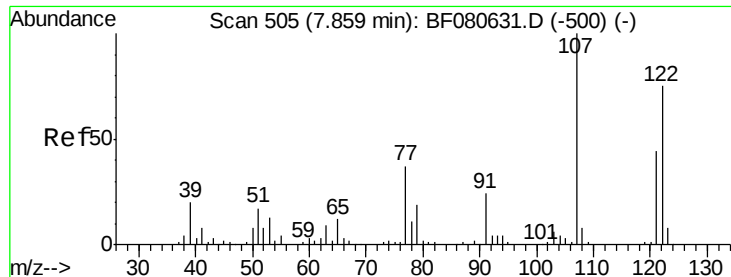
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#26
2-Nitrophenol
Concen: 97.39 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	29.8	25.0	37.6
65	40.4	31.4	47.0





#27

2,4-Dimethylphenol

Concen: 83.21 ng

RT: 7.87 min Scan# 506

Delta R.T. 0.01 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

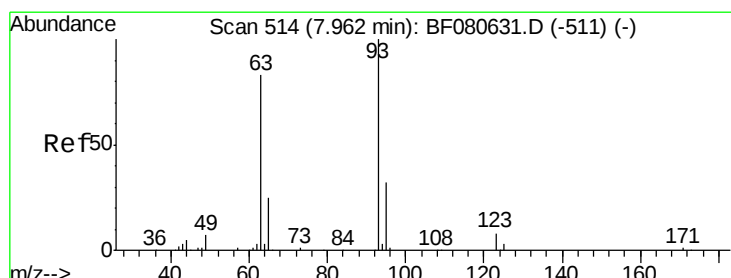
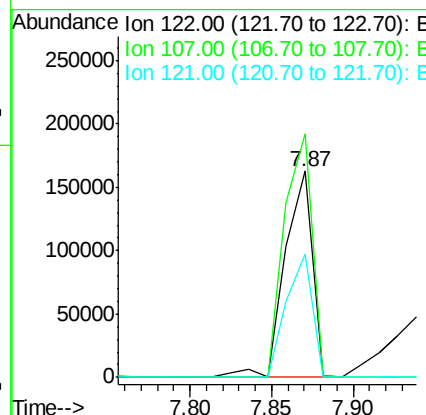
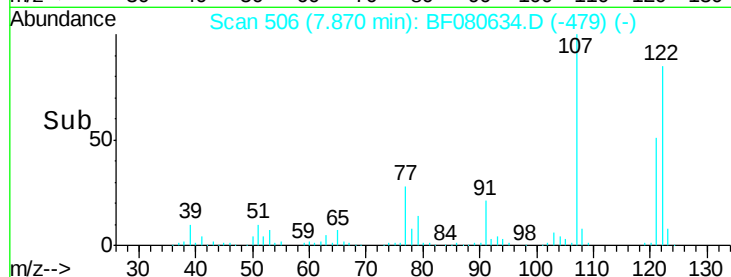
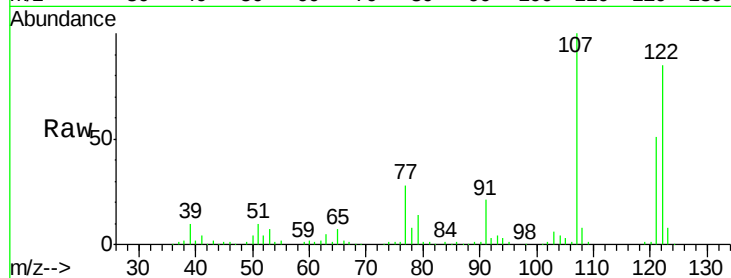
ClientSampled :

SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	190532		
107	118.0	107.4	161.0	
121	59.9	46.8	70.2	

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#28

bis(2-Chloroethoxy)methane

Concen: 83.03 ng

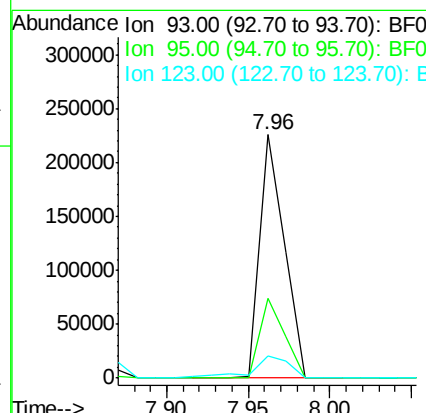
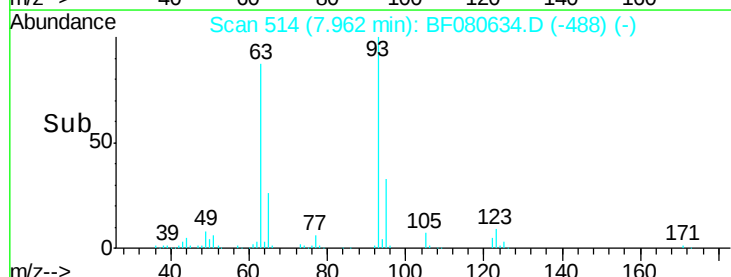
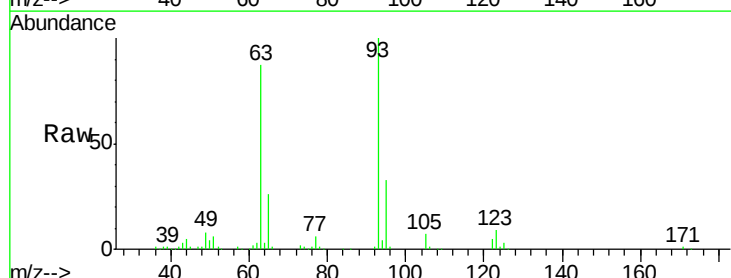
RT: 7.96 min Scan# 514

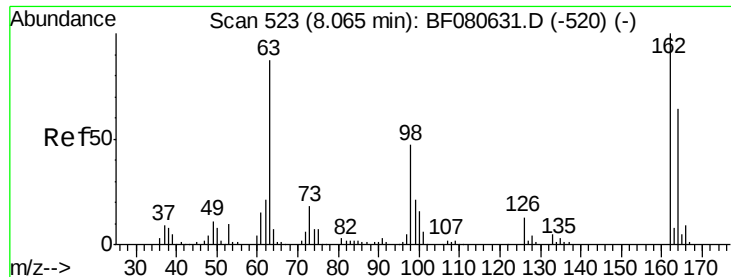
Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	236822		
95	32.8	25.4	38.0	
123	9.1	7.2	10.8	





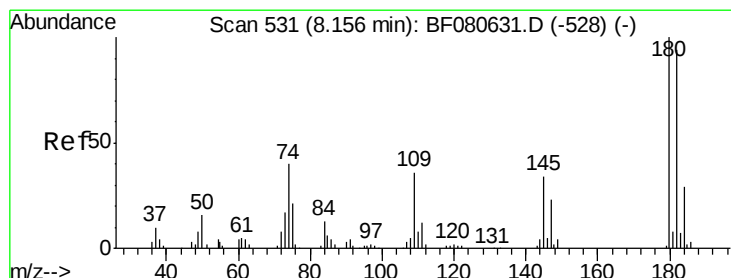
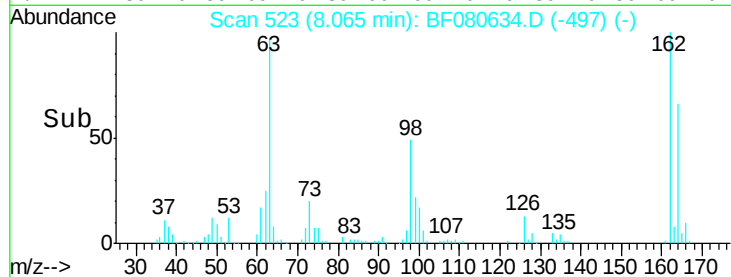
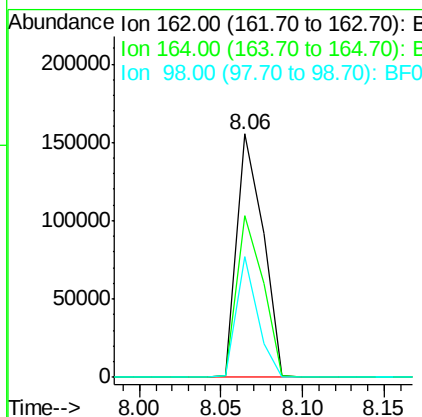
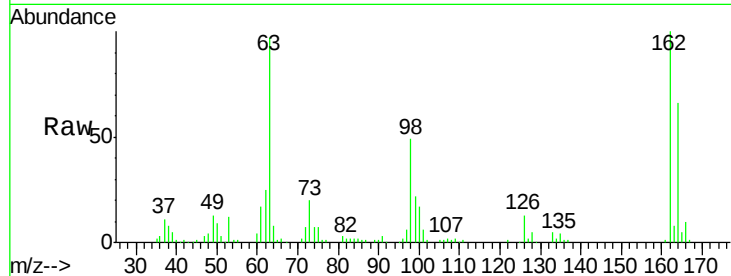
#29
 2,4-Dichlorophenol
 Concen: 88.21 ng
 RT: 8.06 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	171224		
164	66.3	43.9	83.9	
98	49.4	26.5	66.5	

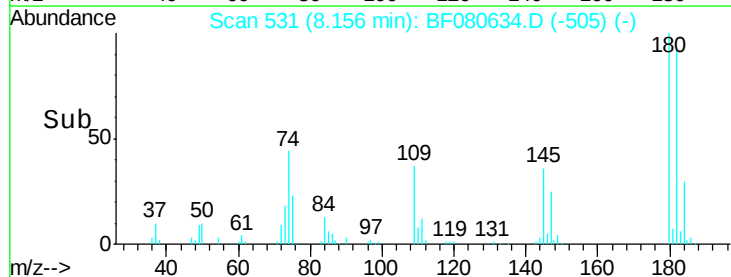
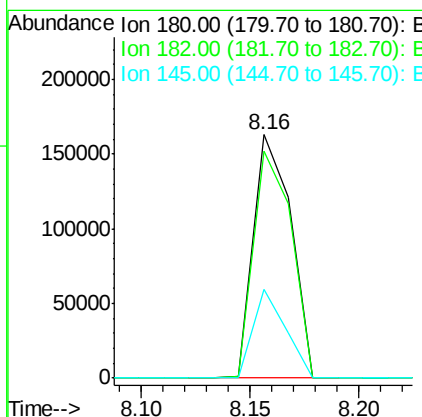
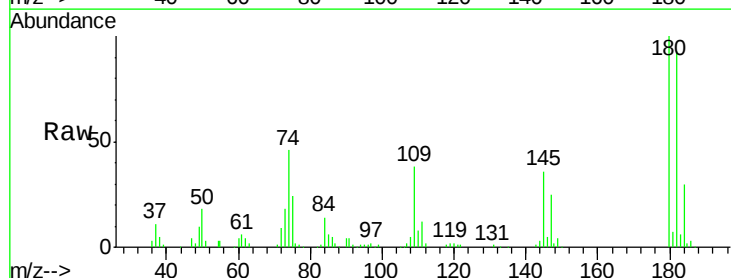
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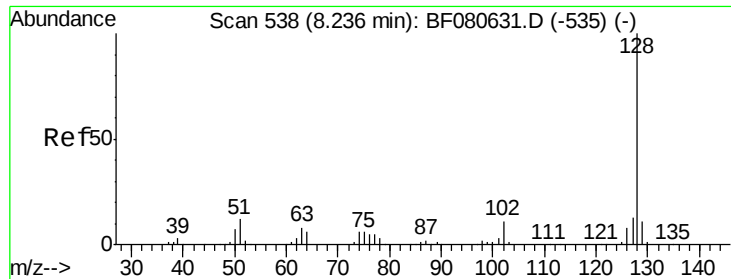
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#30
 1,2,4-Trichlorobenzene
 Concen: 79.15 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	195815		
182	93.4	75.5	113.3	
145	36.3	27.1	40.7	





#31

Naphthalene

Concen: 77.00 ng

RT: 8.24 min Scan# 538

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

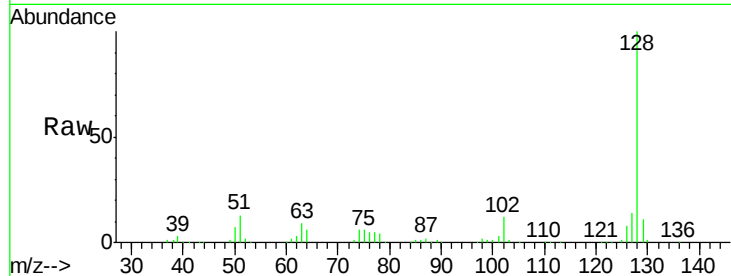
ClientSampleId :

SSTDIC080

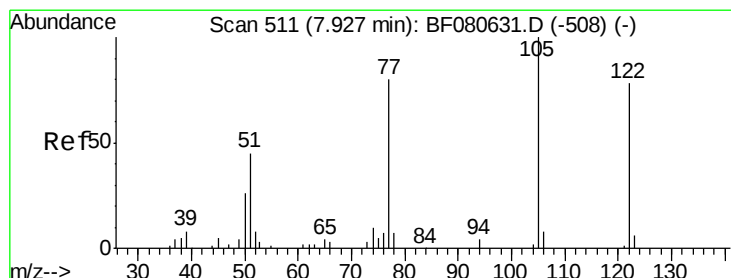
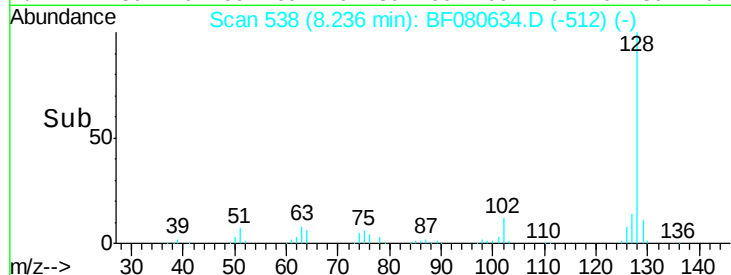
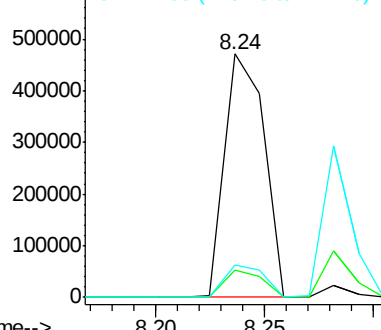
Tgt Ion:	128	Resp:	597947
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.0	13.6
127	13.5	10.6	15.8

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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: 111.48 ng

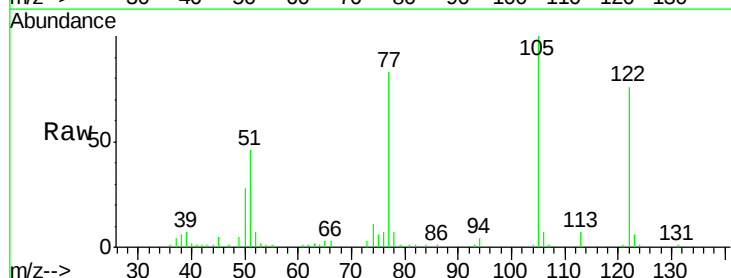
RT: 7.94 min Scan# 512

Delta R.T. 0.01 min

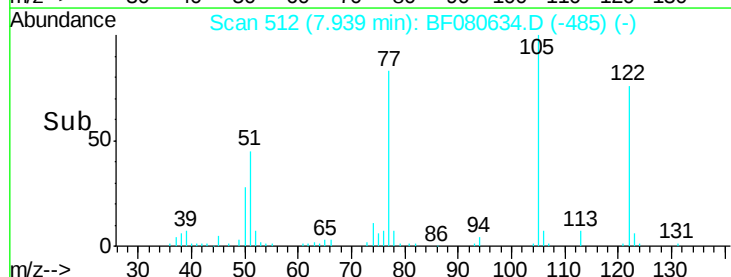
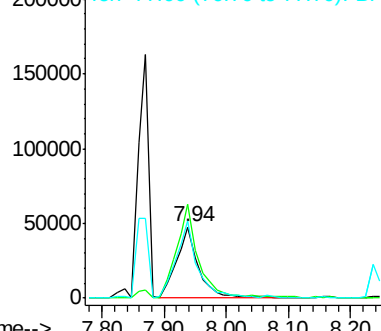
Lab File: BF080634.D

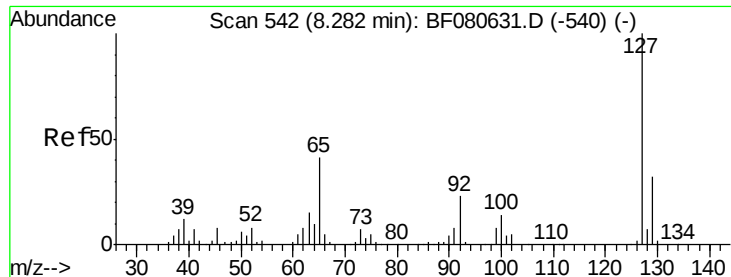
Acq: 24 Jul 2015 19:22

Tgt Ion:	122	Resp:	114790
Ion Ratio	Lower	Upper	
122	100		
105	131.3	107.9	147.9
77	108.9	84.3	124.3



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





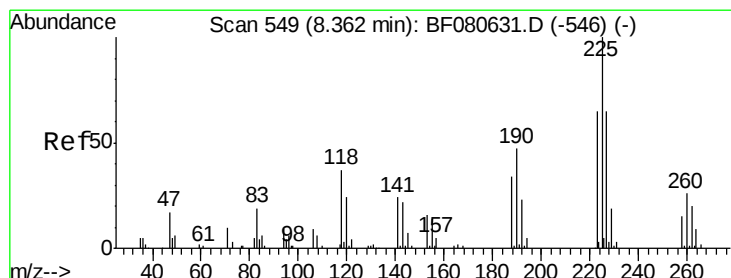
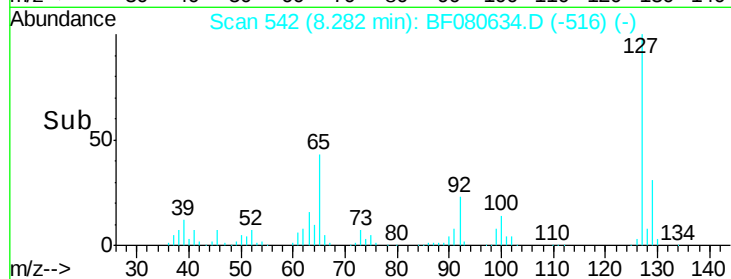
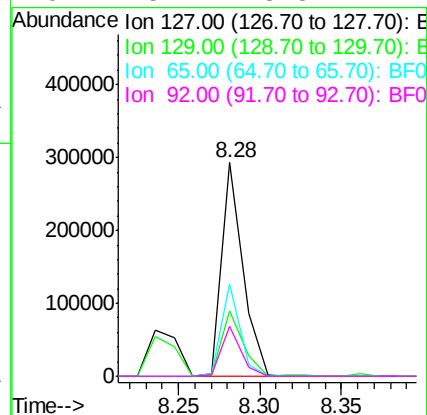
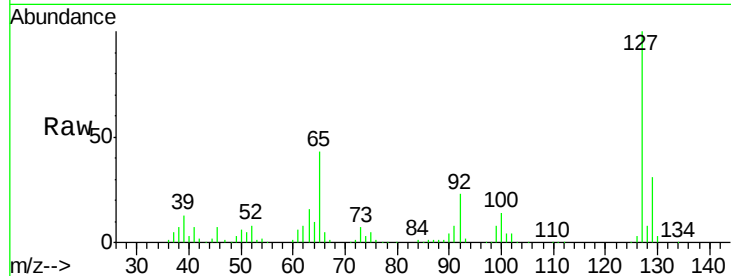
#33
4-Chloroaniline
Concen: 85.55 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	263688		
129	30.6	25.8	38.6	
65	43.0	32.5	48.7	
92	23.4	18.5	27.7	

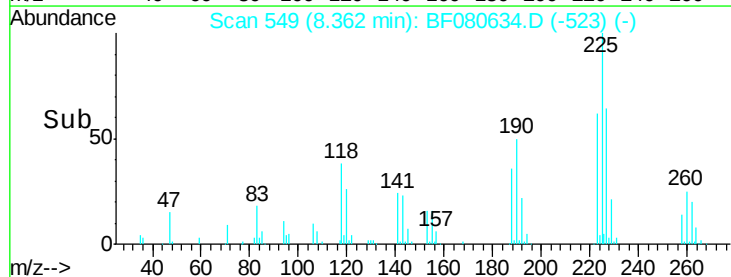
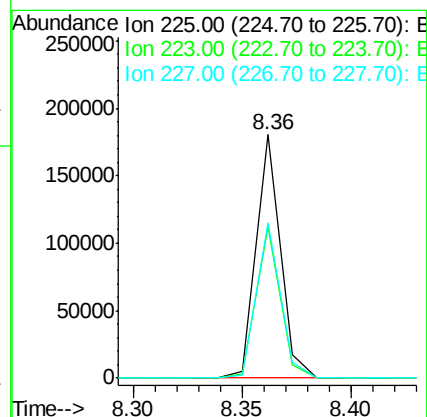
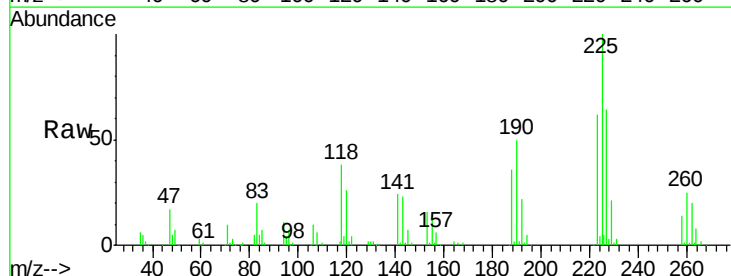
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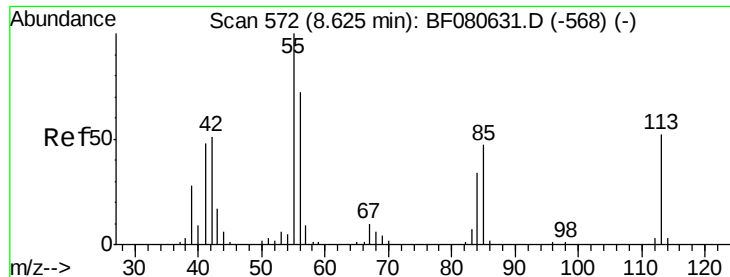
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#34
Hexachlorobutadiene
Concen: 93.74 ng
RT: 8.36 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	139011		
223	62.4	51.9	77.9	
227	63.6	51.6	77.4	





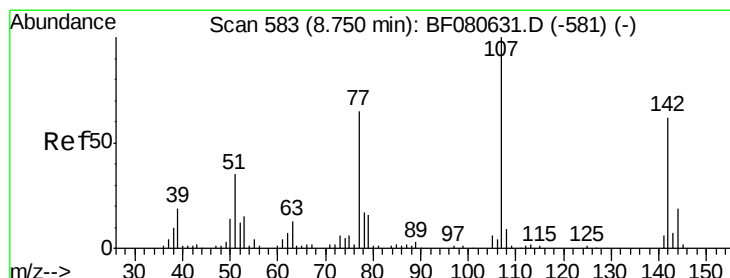
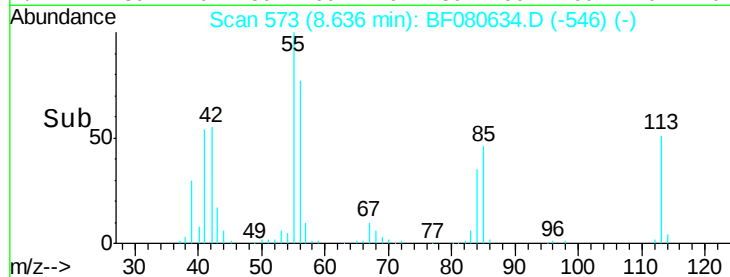
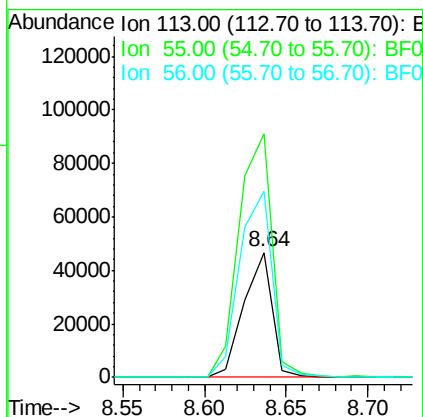
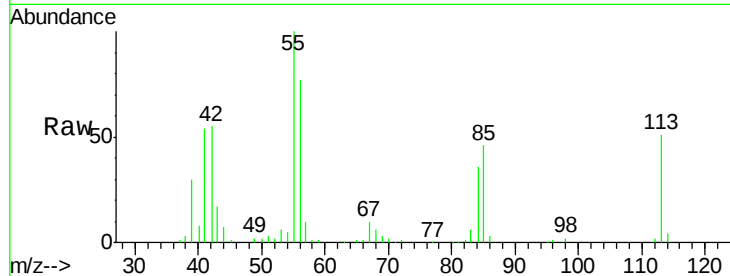
#35
 Caprolactam
 Concen: 108.16 ng
 RT: 8.64 min Scan# 573
 Delta R.T. 0.01 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
113	100		
55	194.7	170.7	210.7
56	149.1	118.2	158.2

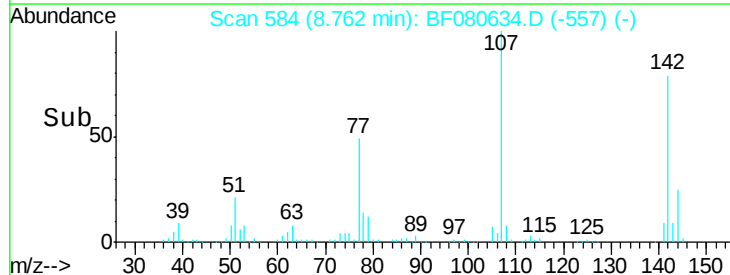
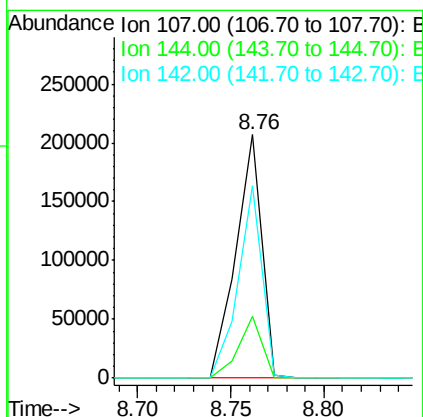
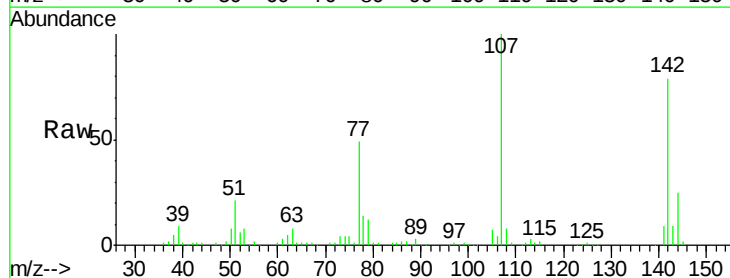
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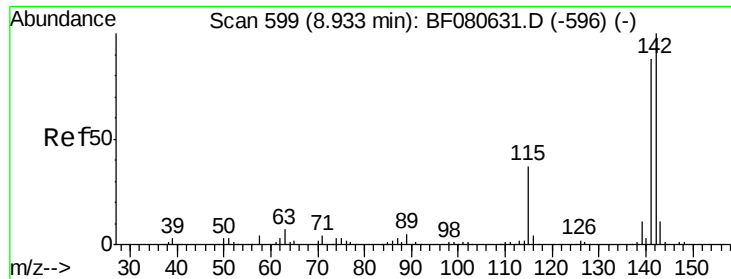
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#36
 4-Chloro-3-methylphenol
 Concen: 90.63 ng
 RT: 8.76 min Scan# 584
 Delta R.T. 0.01 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.3	15.0	22.6#
142	78.9	49.5	74.3#





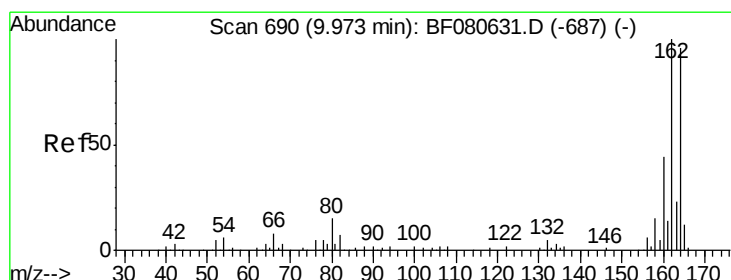
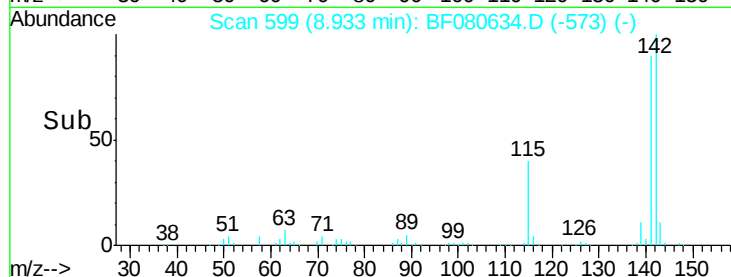
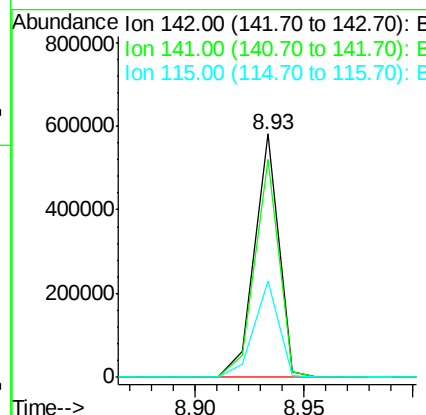
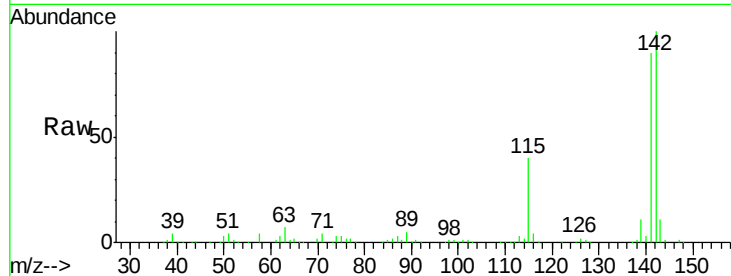
#37
 2-Methylnaphthalene
 Concen: 99.59 ng
 RT: 8.93 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	450497		
141	89.7	70.7	106.1	
115	39.6	29.3	43.9	

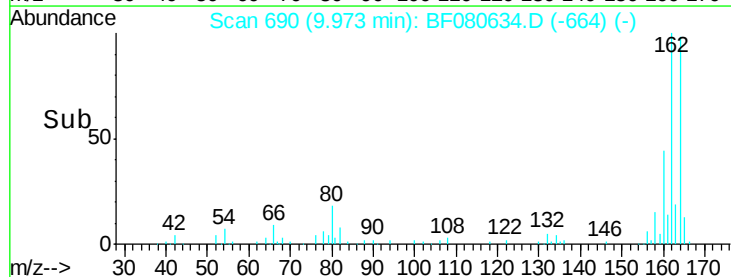
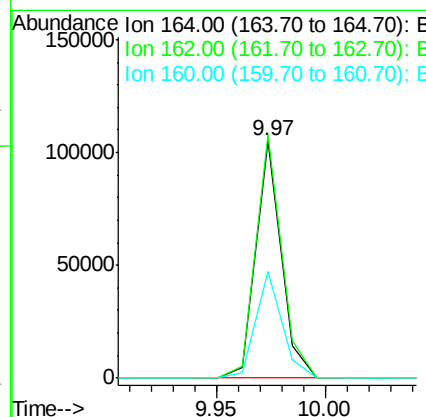
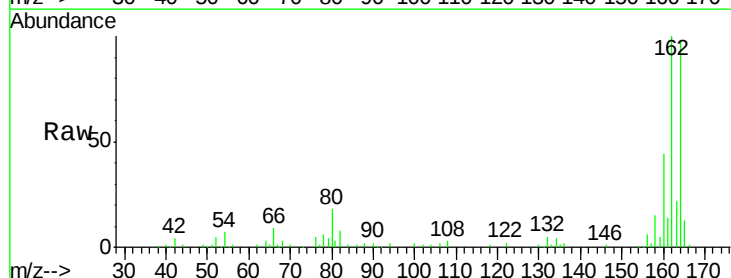
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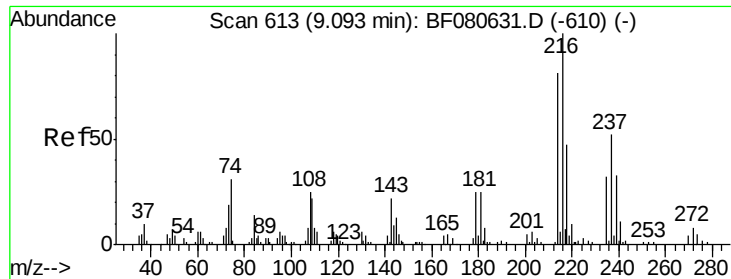
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	85204		
162	102.4	83.3	124.9	
160	44.7	36.9	55.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 66.27 ng

RT: 9.09 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF080634.D

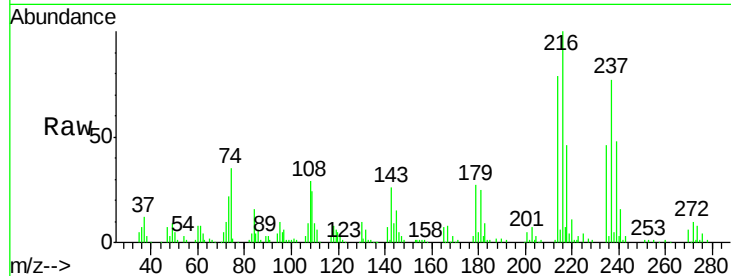
Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

ClientSampled :

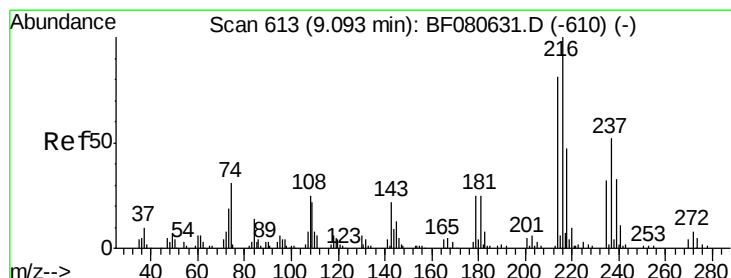
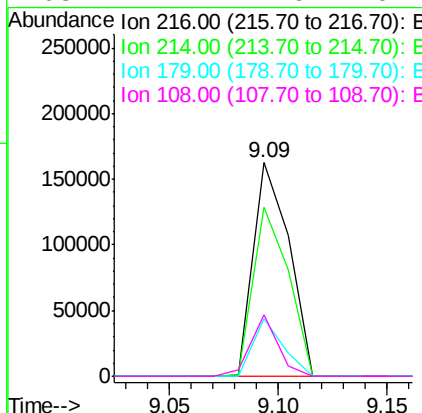
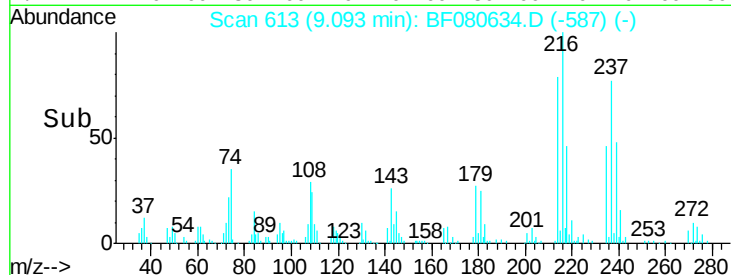
SSTDIC080



Tgt Ion:	216	Resp:	185907
Ion Ratio	Lower	Upper	
216	100		
214	78.0	62.5	93.7
179	23.1	18.7	28.1
108	22.2	17.6	26.4

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#40

Hexachlorocyclopentadiene

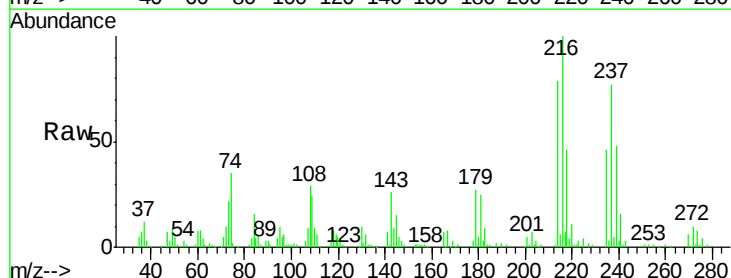
Concen: 82.63 ng

RT: 9.09 min Scan# 613

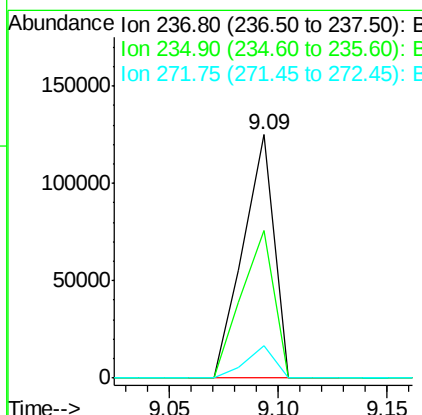
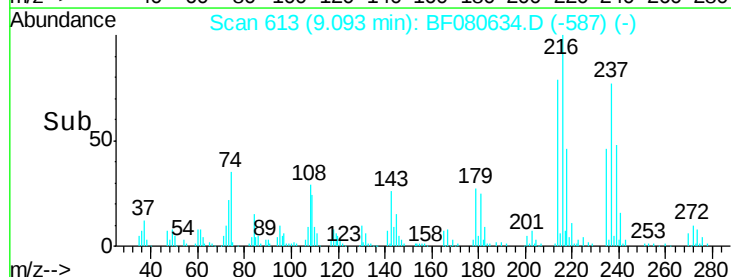
Delta R.T. -0.00 min

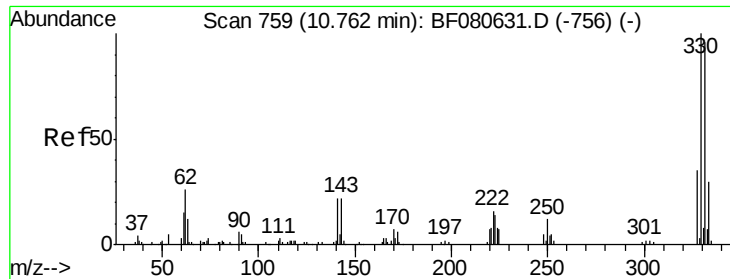
Lab File: BF080634.D

Acq: 24 Jul 2015 19:22



Tgt Ion:	237	Resp:	124146
Ion Ratio	Lower	Upper	
237	100		
235	60.5	41.6	81.6
272	13.5	0.0	35.0





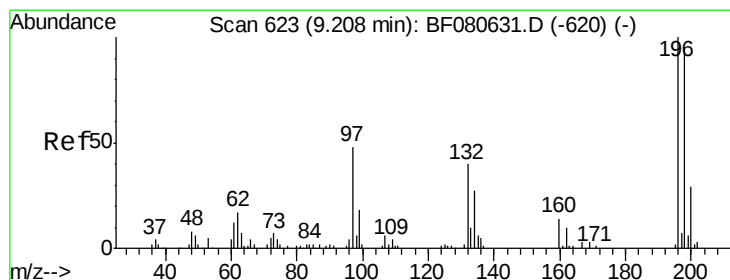
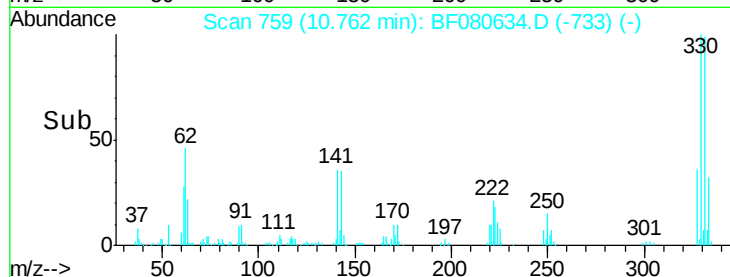
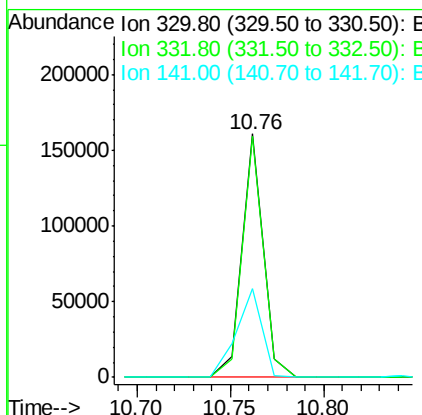
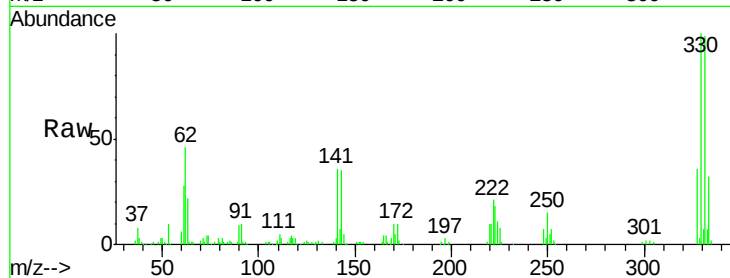
#41
 2,4,6-Tribromophenol
 Concen: 185.55 ng
 RT: 10.76 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	128162		
332	98.5	76.7	115.1	
141	43.9	32.7	49.1	

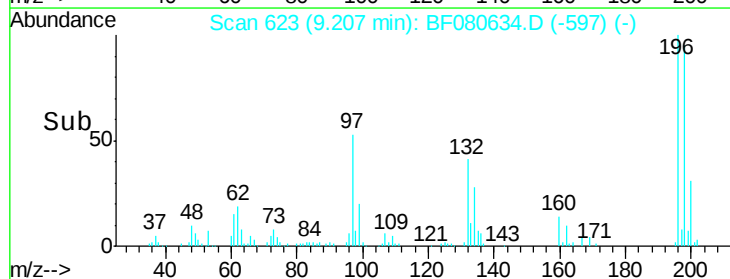
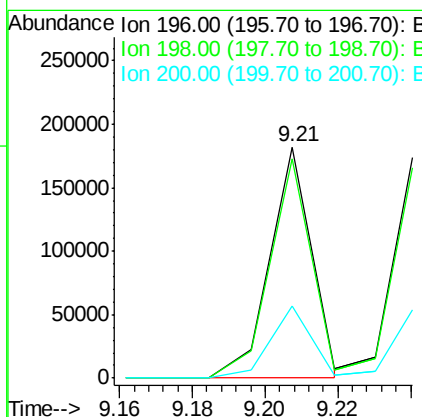
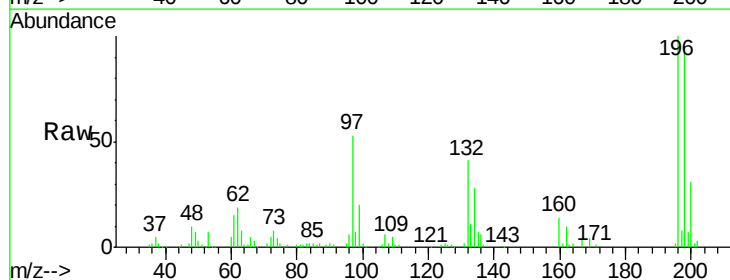
Manual Integrations
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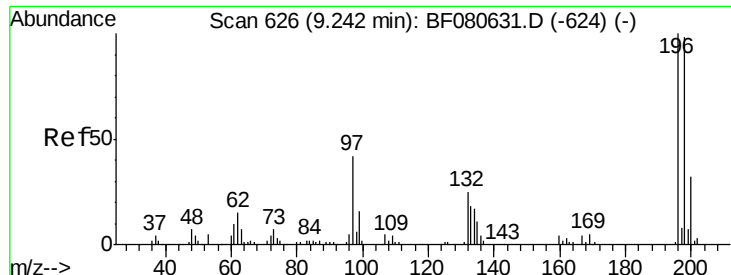
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#42
 2,4,6-Trichlorophenol
 Concen: 89.27 ng m
 RT: 9.21 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	145491		
198	95.2	75.8	113.8	
200	31.1	23.5	35.3	





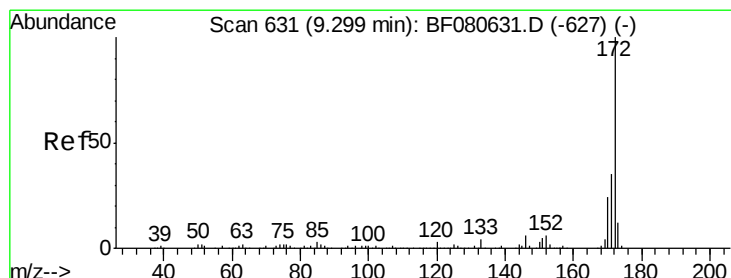
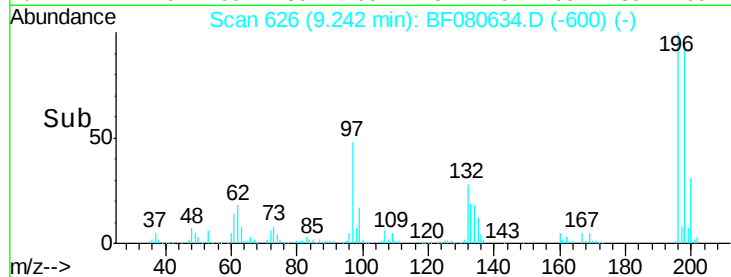
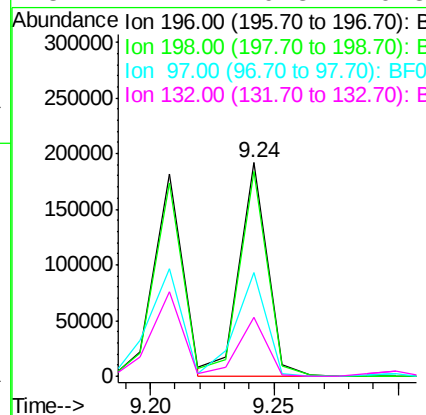
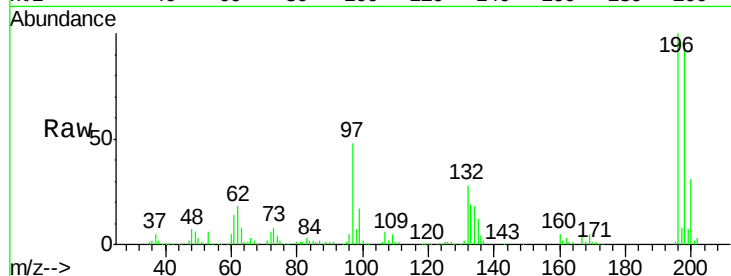
#43
 2,4,5-Trichlorophenol
 Concen: 91.69 ng m
 RT: 9.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	150839		
198	95.6	78.3	117.5	
97	48.3	33.1	49.7	
132	27.7	19.8	29.8	

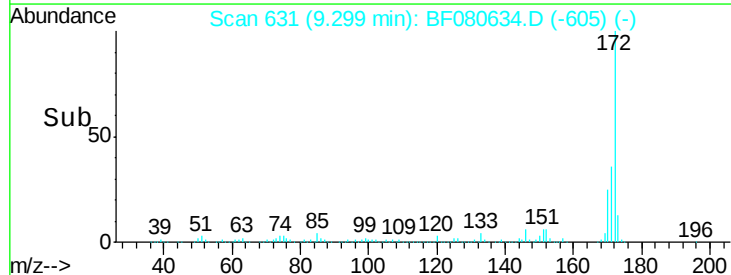
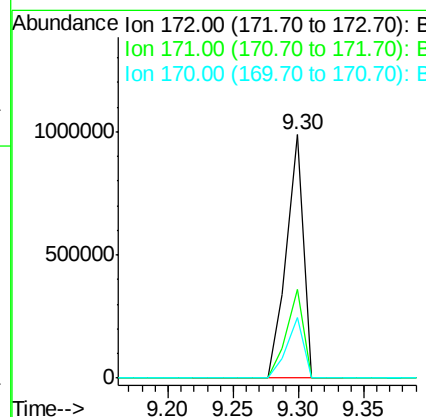
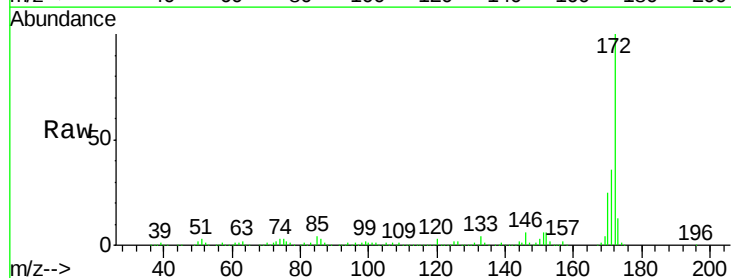
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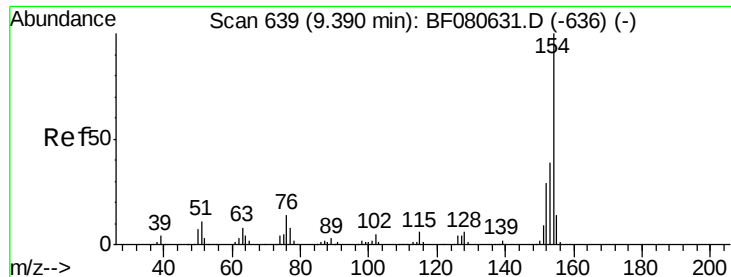
apatel
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#44
 2-Fluorobiphenyl
 Concen: 158.48 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	914643		
171	36.2	27.7	41.5	
170	24.8	19.0	28.4	





#45

1,1'-Biphenyl

Concen: 68.51 ng

RT: 9.39 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

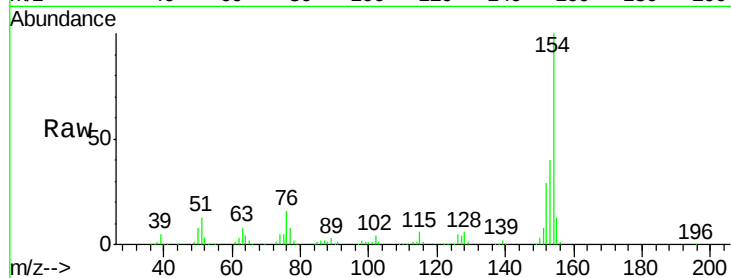
ClientSampleId :

SSTDIC080

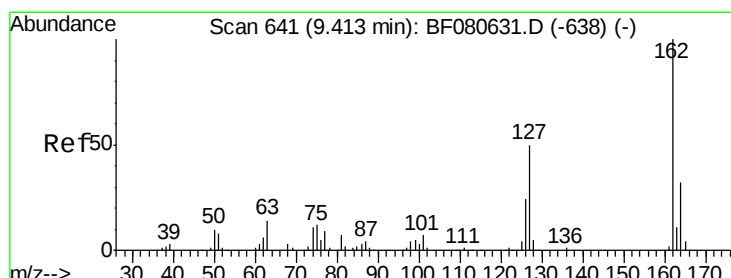
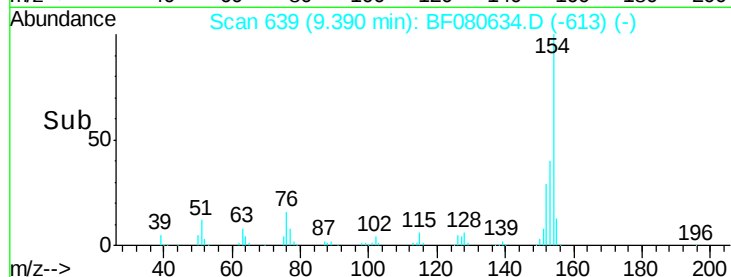
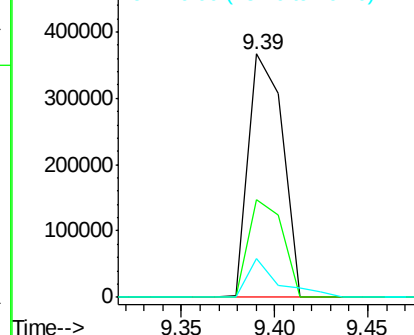
Tgt Ion:	154	Resp:	463563
Ion Ratio	Lower	Upper	
154	100		
153	40.2	19.4	59.4
76	16.1	0.0	34.1

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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: 72.92 ng

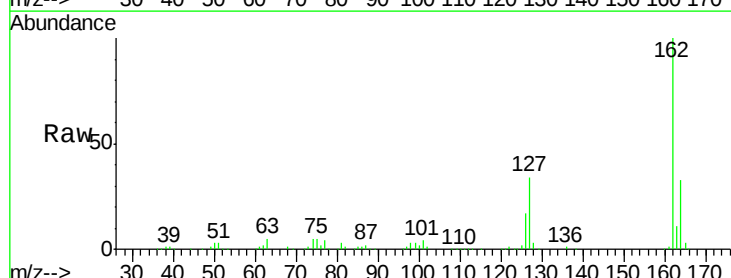
RT: 9.42 min Scan# 642

Delta R.T. 0.01 min

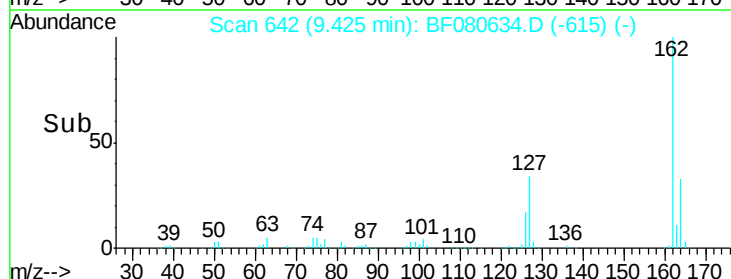
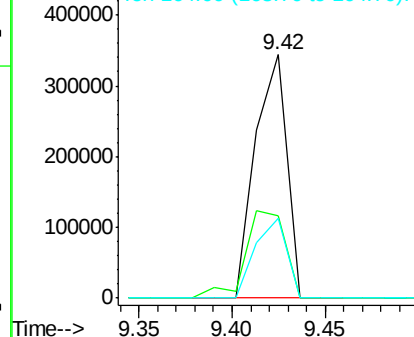
Lab File: BF080634.D

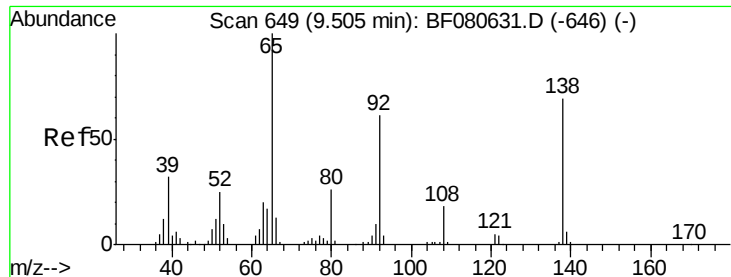
Acq: 24 Jul 2015 19:22

Tgt Ion:	162	Resp:	400294
Ion Ratio	Lower	Upper	
162	100		
127	33.7	40.3	60.5#
164	32.6	25.6	38.4



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





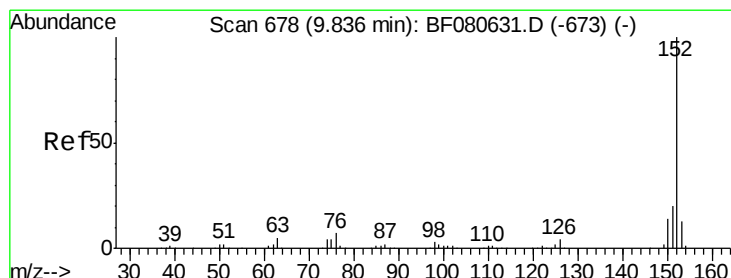
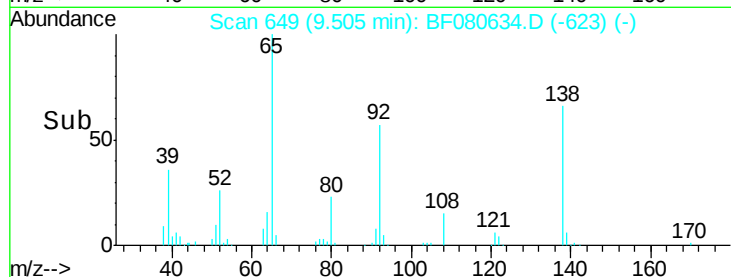
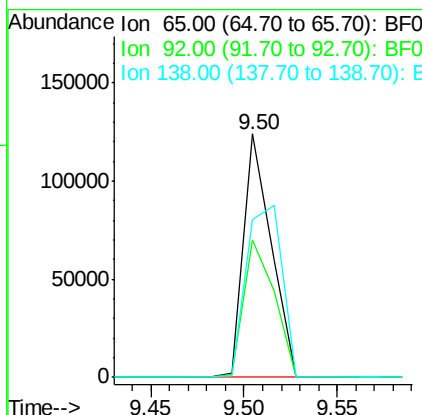
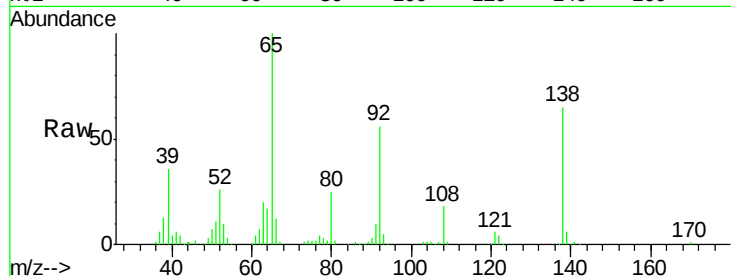
#47
2-Nitroaniline
Concen: 76.20 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
65	100		
92	56.2	48.7	73.1
138	64.8	55.4	83.2

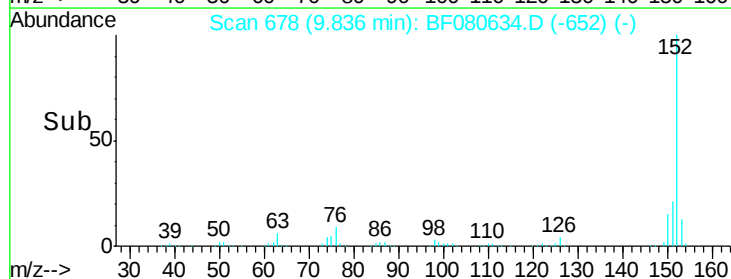
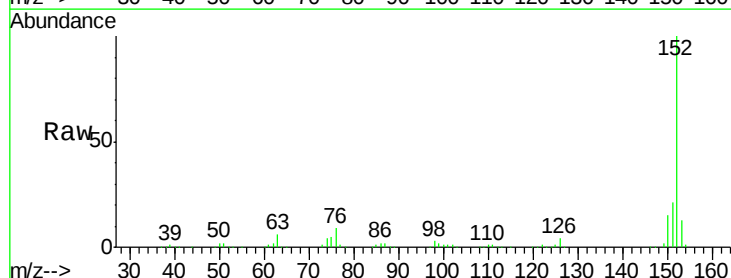
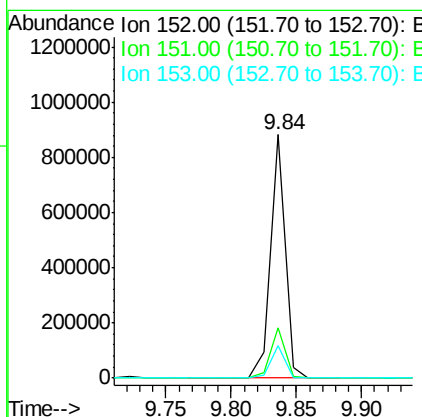
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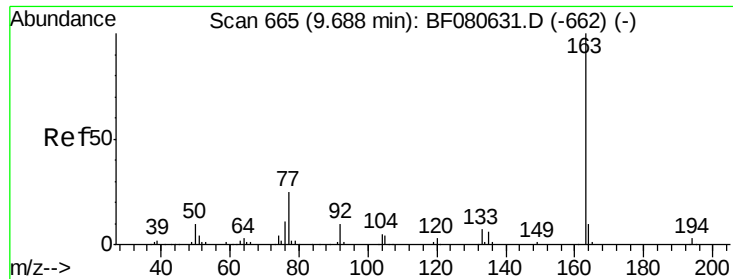
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#48
Acenaphthylene
Concen: 83.84 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.4	10.2	15.4





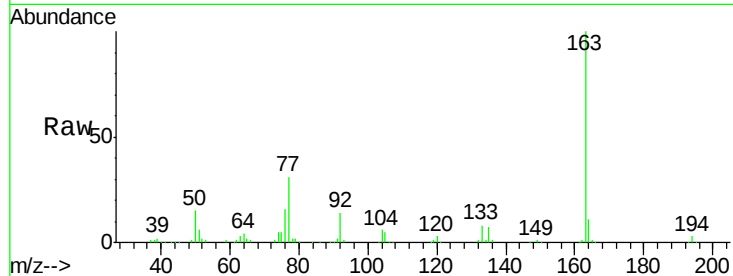
#49
Dimethylphthalate
Concen: 73.44 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

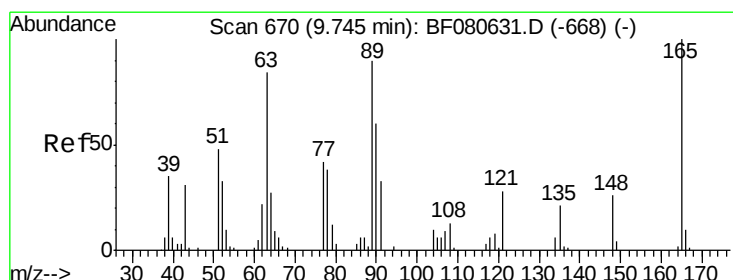
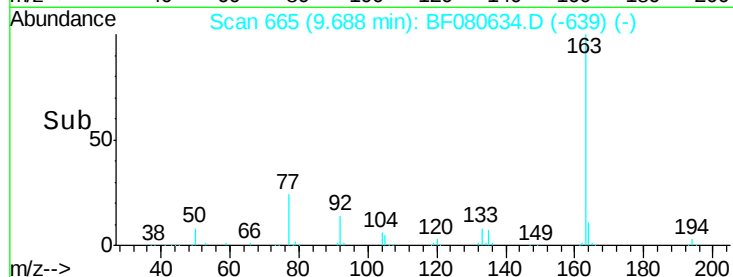
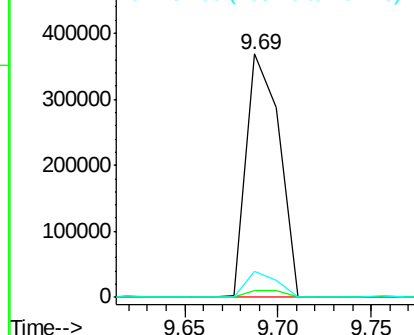
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.0	2.5	3.7
164	10.7	8.0	12.0

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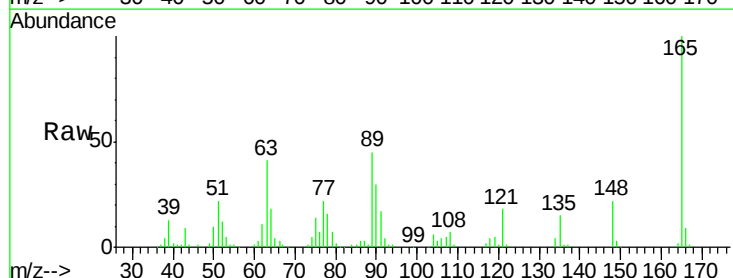


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

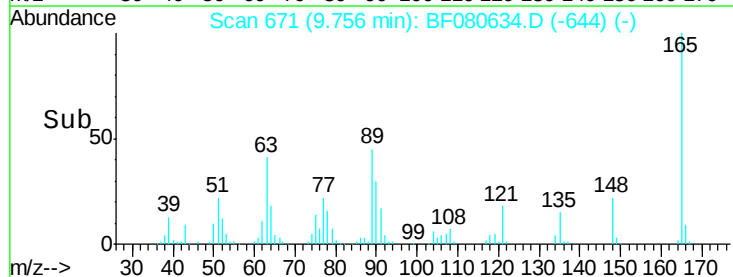
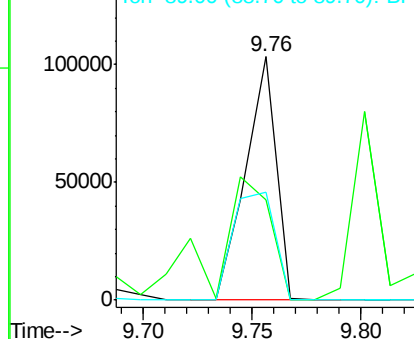


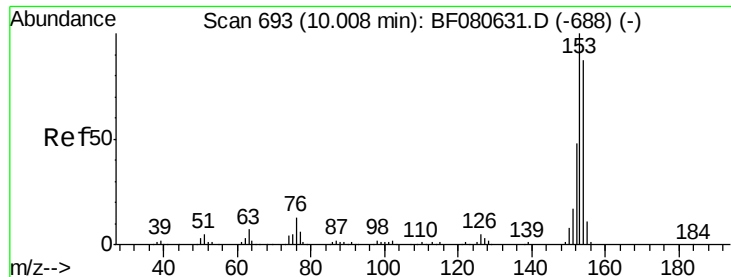
#50
2,6-Dinitrotoluene
Concen: 87.81 ng
RT: 9.76 min Scan# 671
Delta R.T. 0.01 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	41.0	84.0	126.0#
89	44.6	71.7	107.5#



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





#51

Acenaphthene

Concen: 84.29 ng

RT: 10.01 min Scan# 693

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

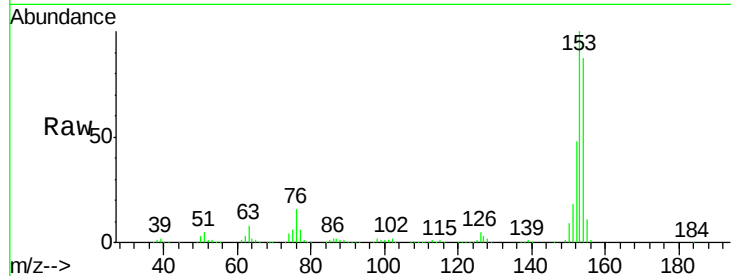
ClientSampleId :

SSTDIC080

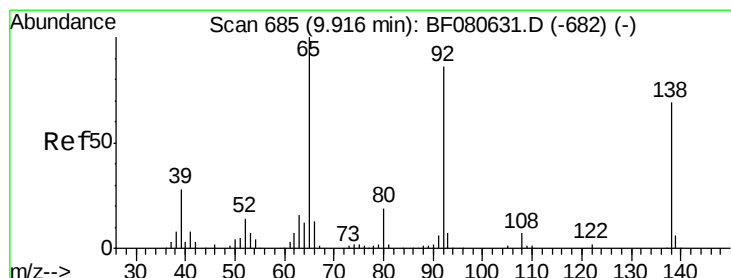
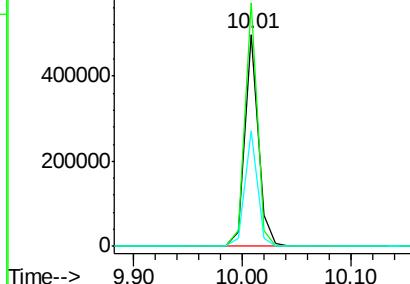
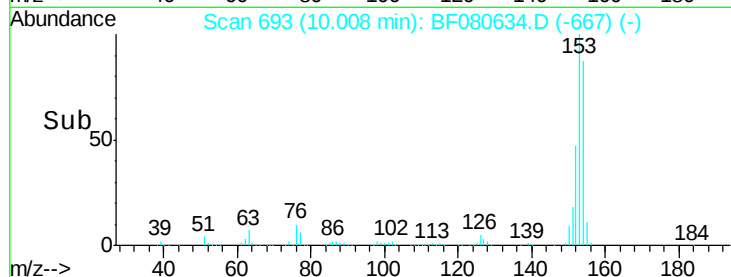
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	421723		
153	114.9	91.6	137.4	
152	54.8	44.0	66.0	

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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: 82.30 ng

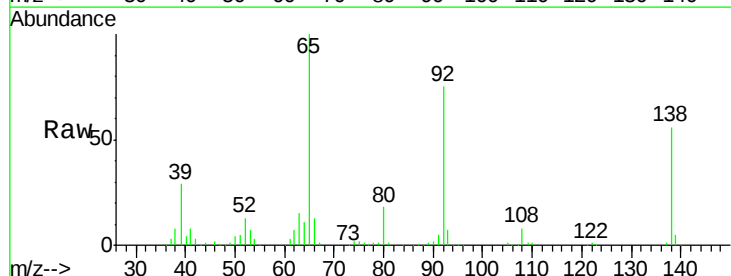
RT: 9.92 min Scan# 685

Delta R.T. -0.00 min

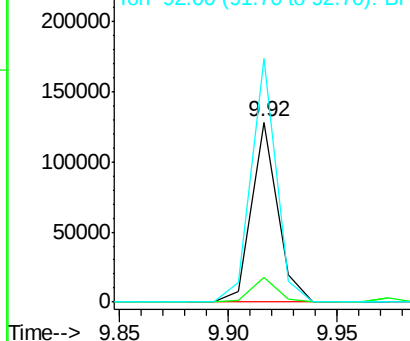
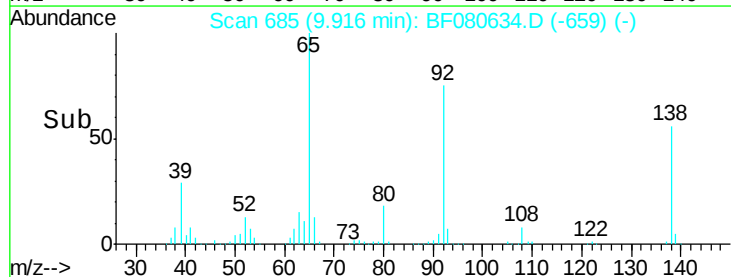
Lab File: BF080634.D

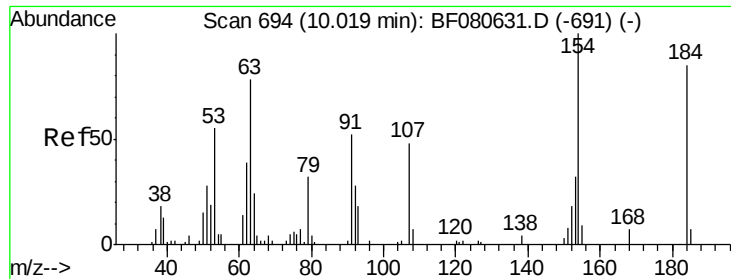
Acq: 24 Jul 2015 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	106386		
108	13.5	8.6	13.0#	
92	135.3	100.1	150.1	



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





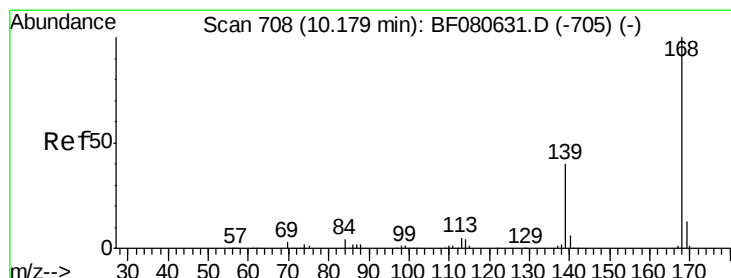
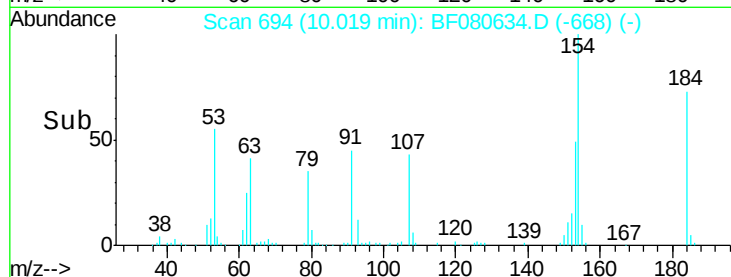
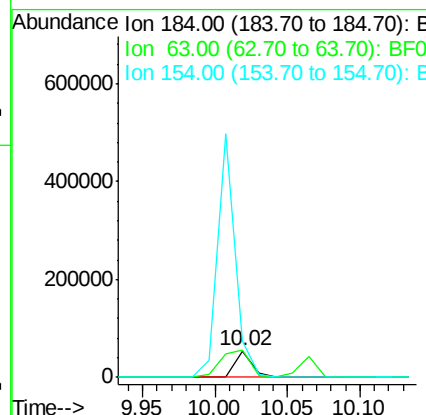
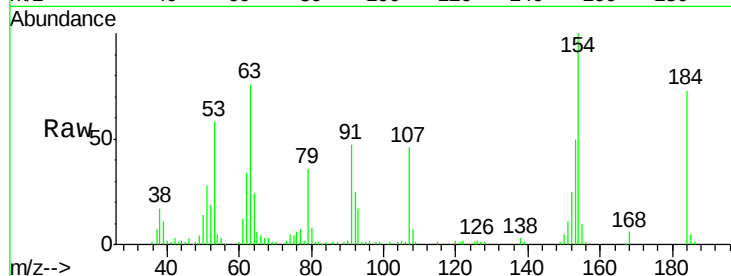
#53
 2,4-Dinitrophenol
 Concen: 134.54 ng
 RT: 10.02 min Scan# 694
 Delta R.T. -0.00 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	46057		
63	103.5	73.4	110.0	
154	136.6	94.2	141.4	

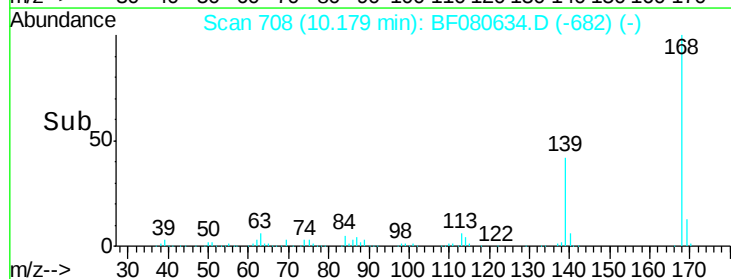
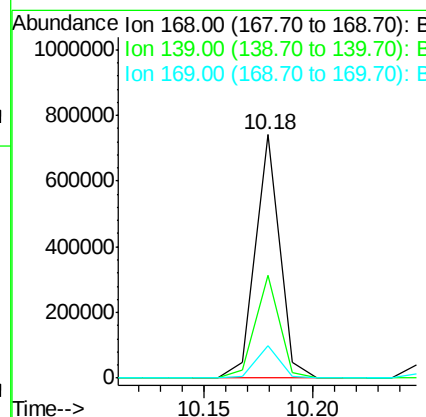
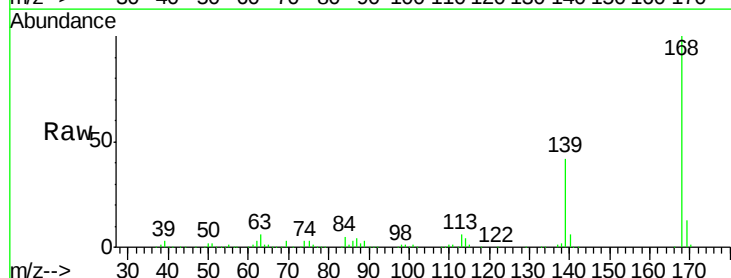
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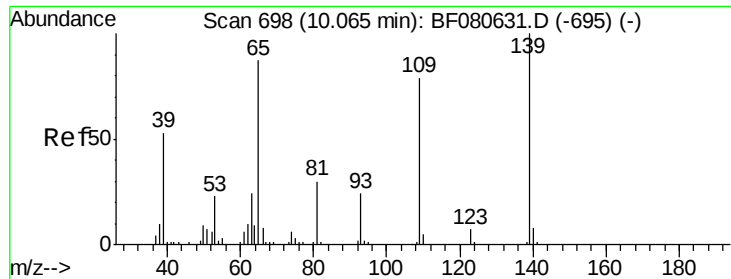
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#54
 Dibenzofuran
 Concen: 79.74 ng
 RT: 10.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	572418		
139	42.4	32.2	48.4	
169	13.5	10.2	15.2	





#55

4-Nitrophenol

Concen: 103.57 ng

RT: 10.06 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

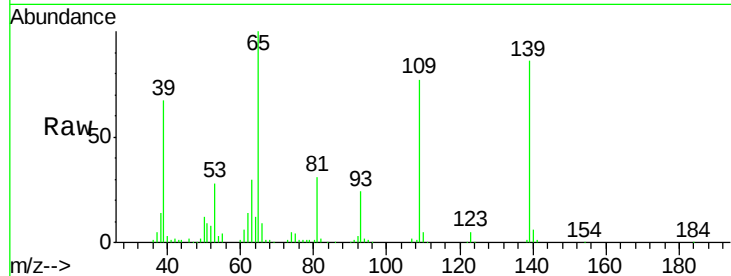
ClientSampleId :

SSTDICC080

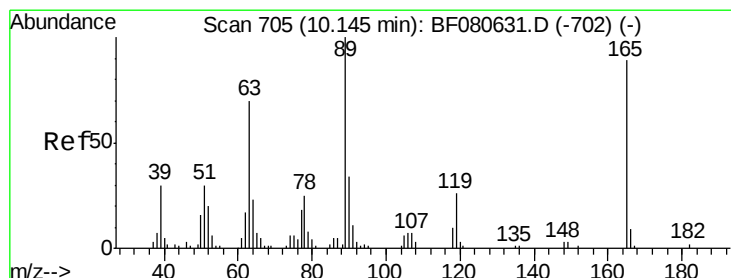
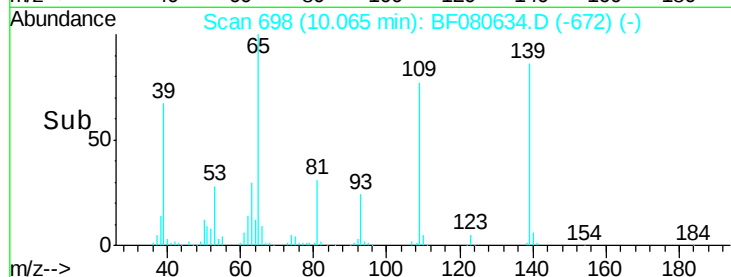
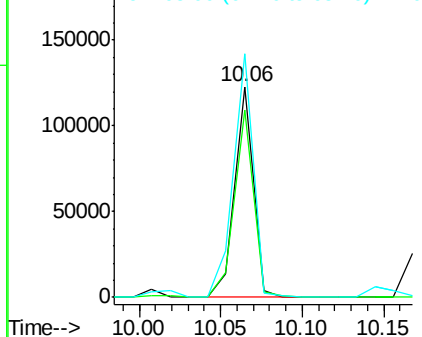
Tgt Ion:	139	Resp:	96903
Ion Ratio	Lower	Upper	
139	100		
109	88.8	59.4	99.4
65	115.6	67.4	107.4#

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



#56

2,4-Dinitrotoluene

Concen: 97.04 ng

RT: 10.16 min Scan# 706

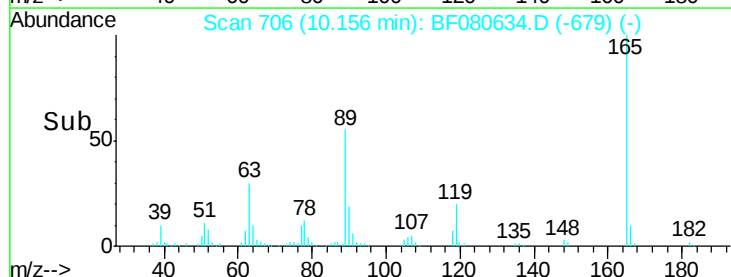
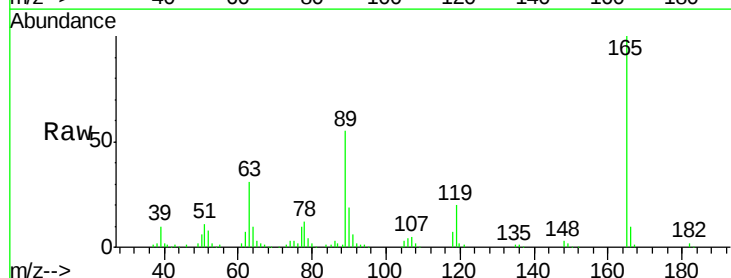
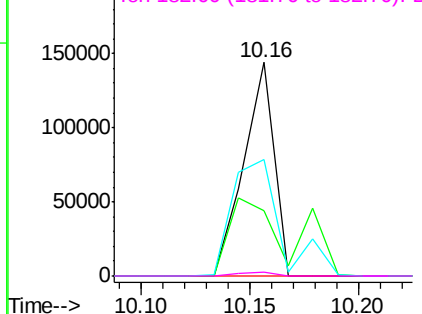
Delta R.T. 0.01 min

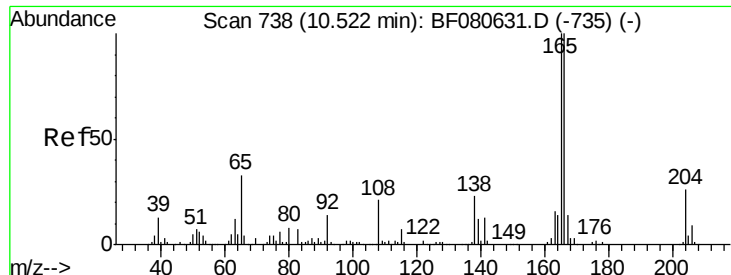
Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Tgt Ion:	165	Resp:	139556
Ion Ratio	Lower	Upper	
165	100		
63	30.5	63.0	94.4#
89	54.8	90.2	135.2#
182	2.0	1.6	2.4

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





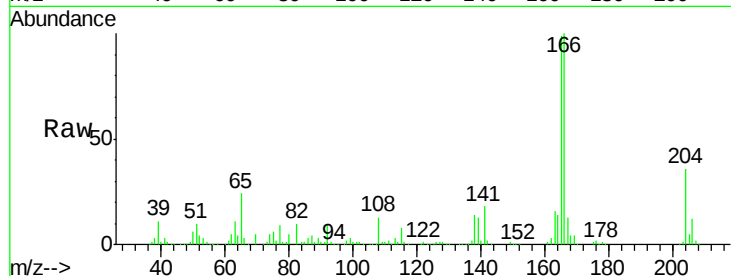
#57
Fluorene
 Concen: 79.57 ng
 RT: 10.52 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

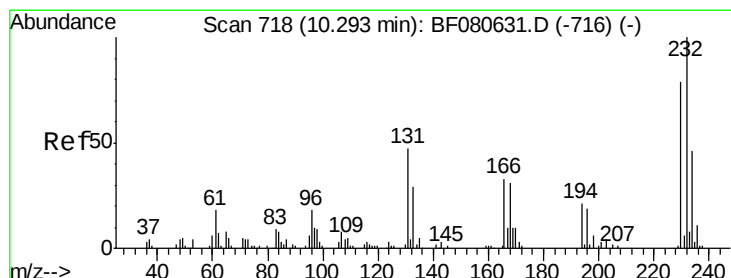
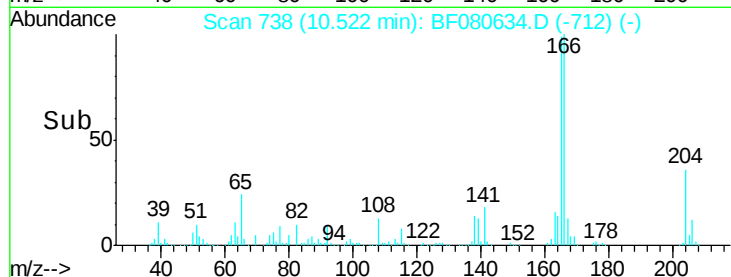
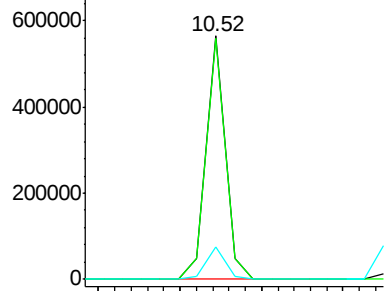
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	456461		
165	99.1	80.0	120.0	
167	13.4	10.8	16.2	

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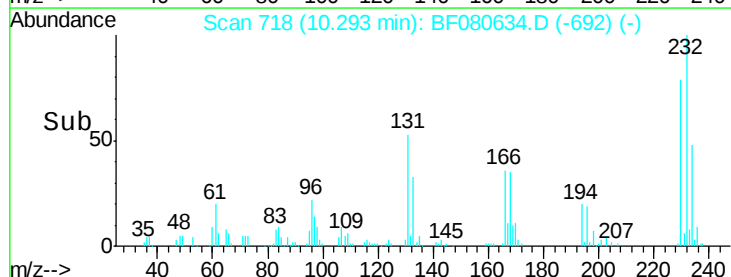
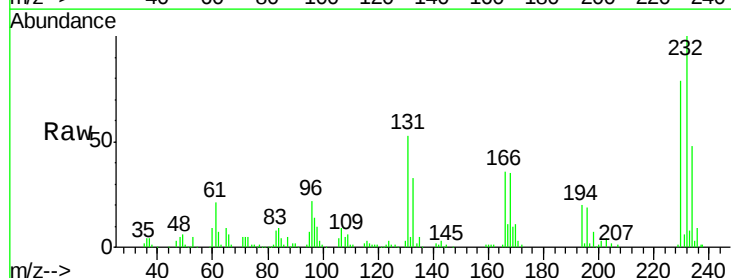
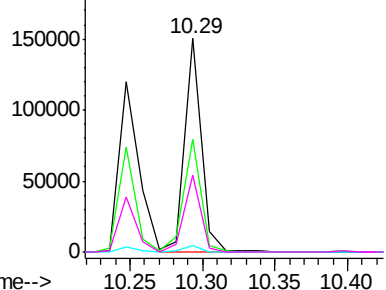
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

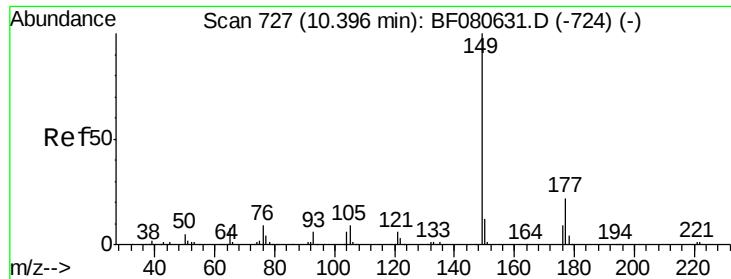


#58
2,3,4,6-Tetrachlorophenol
 Concen: 94.28 ng
 RT: 10.29 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	120271		
231	54.0	40.2	60.2	
130	2.9	1.8	2.8	
166	35.5	26.3	39.5	

Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





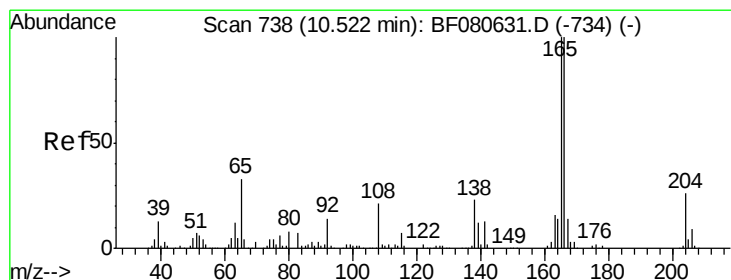
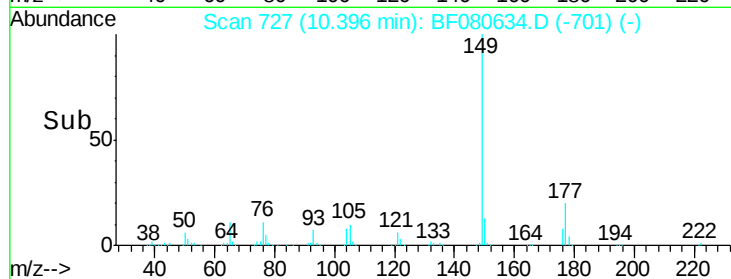
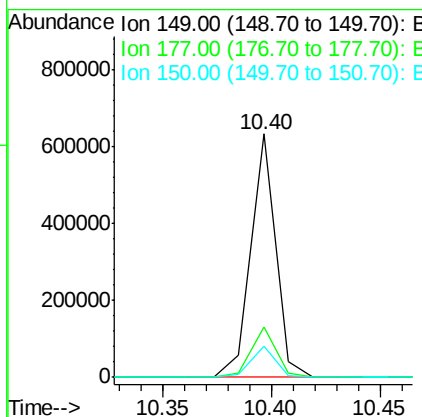
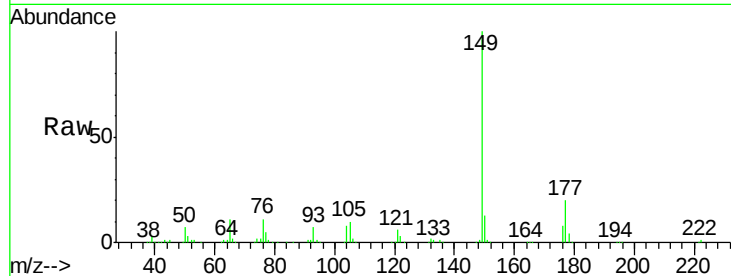
#59
Diethylphthalate
Concen: 84.61 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.5	17.8	26.8
150	12.7	9.8	14.8

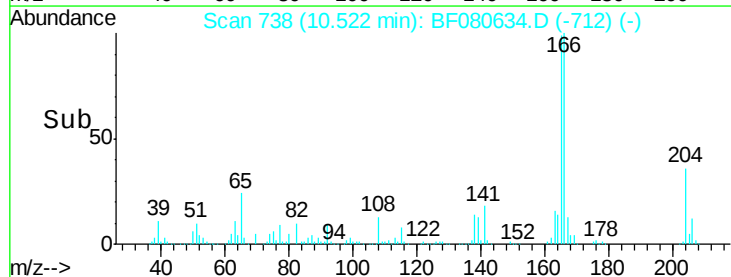
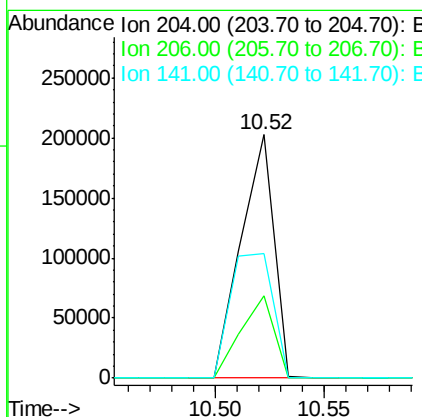
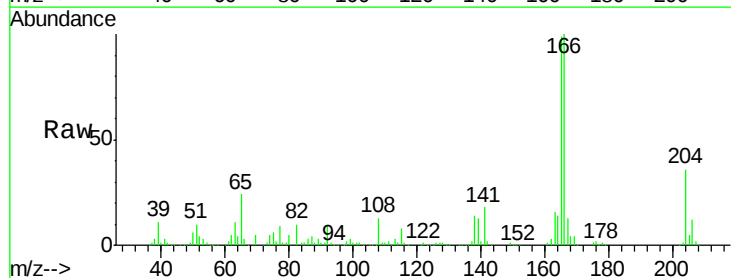
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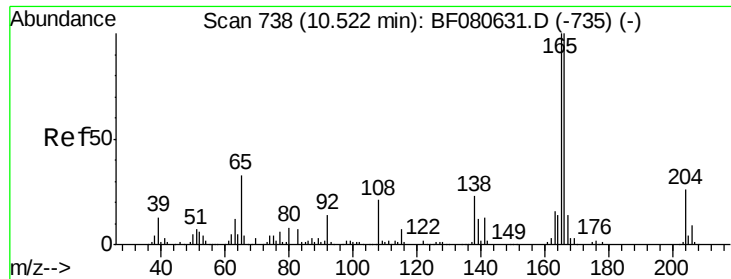
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#60
4-Chlorophenyl-phenylether
Concen: 82.17 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	28.6	43.0
141	51.0	41.0	61.6





#61

4-Nitroaniline

Concen: 87.67 ng

RT: 10.53 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF080634.D

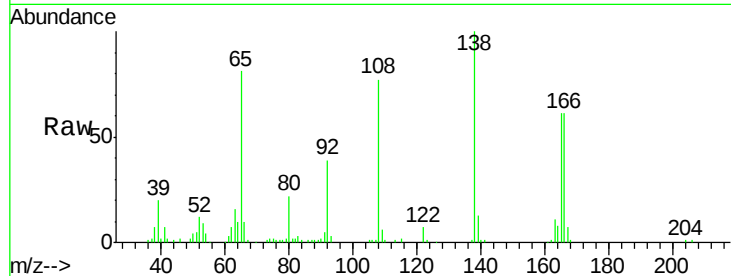
Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

ClientSampled :

SSTDICC080



Tgt Ion:138 Resp: 113093

Ion Ratio Lower Upper

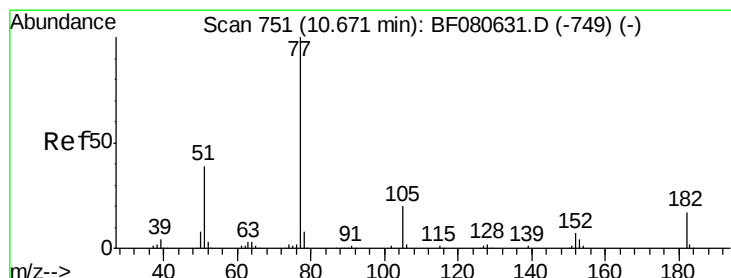
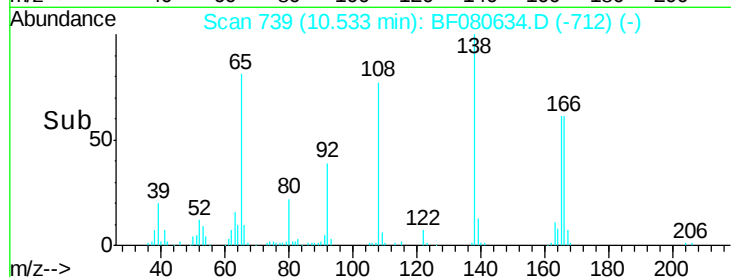
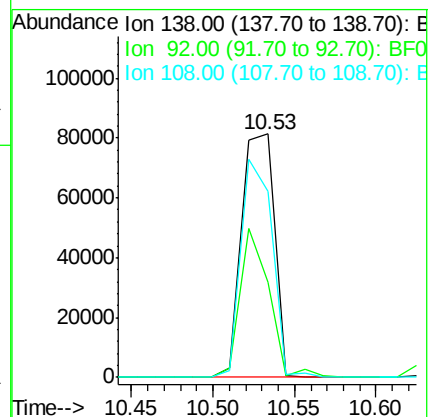
138 100

92 39.3 38.2 78.2

108 76.6 70.7 110.7

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#62

Azobenzene

Concen: 76.03 ng

RT: 10.67 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Tgt Ion: 77 Resp: 458960

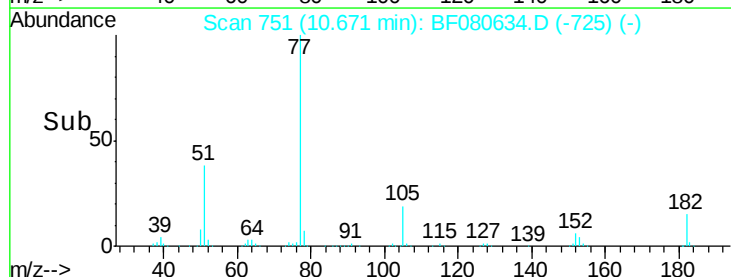
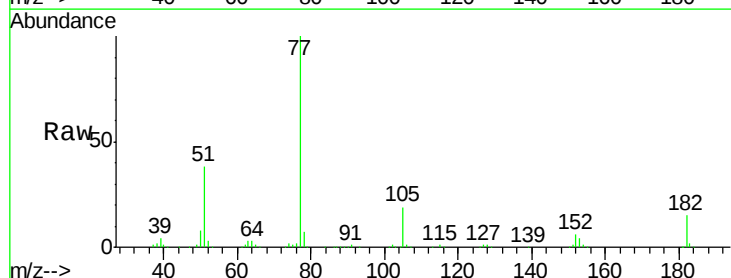
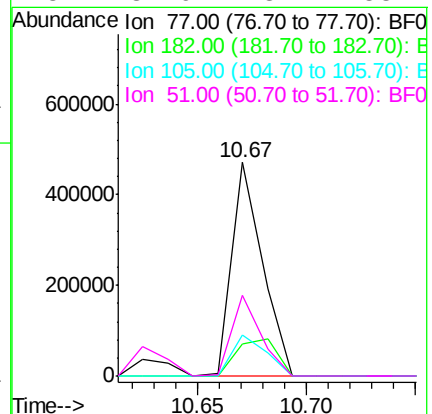
Ion Ratio Lower Upper

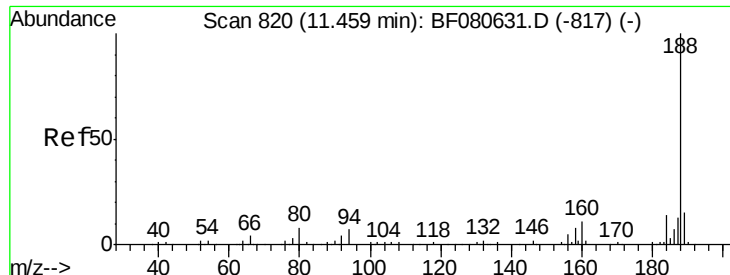
77 100

182 14.9 0.0 36.7

105 19.3 0.0 39.6

51 37.9 18.7 58.7





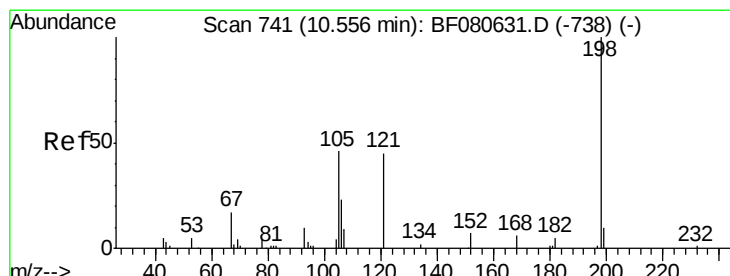
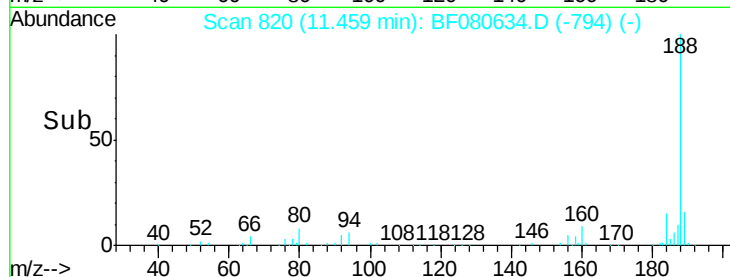
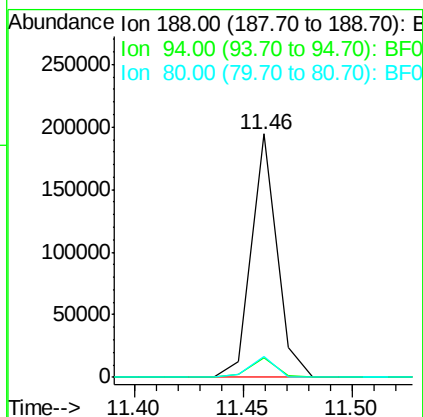
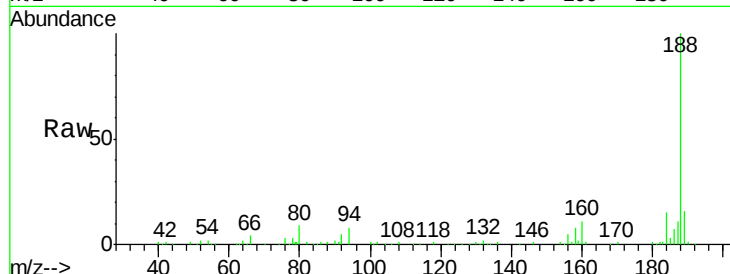
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt	Ion	Ratio	Resp	Lower	Upper
188	100		158248		
94	8.3	5.6	8.4		
80	8.8	6.1	9.1		

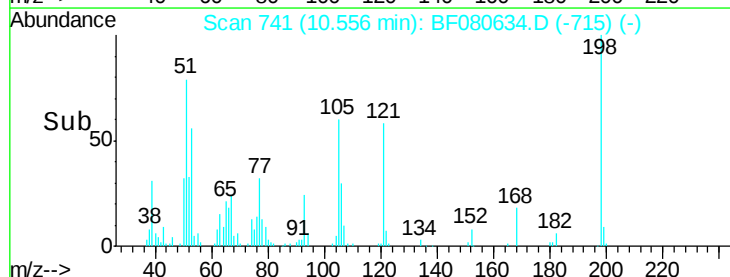
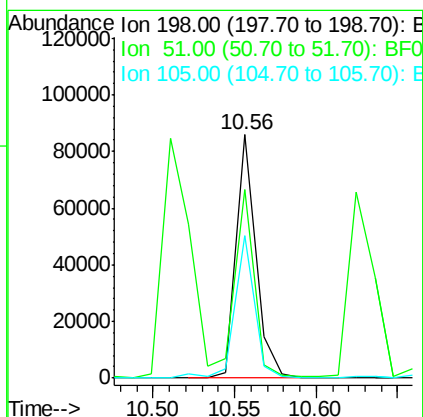
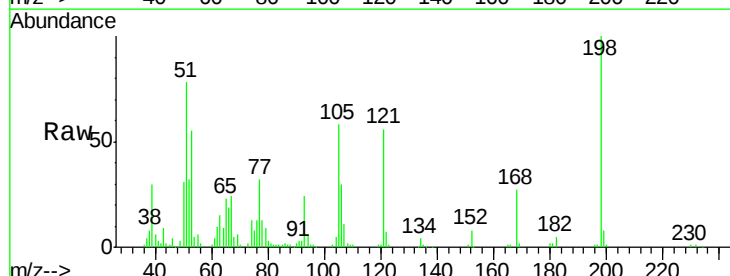
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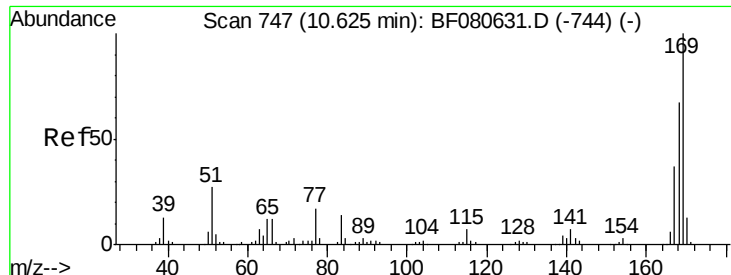
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#64
4,6-Dinitro-2-methylphenol
Concen: 126.82 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Tgt	Ion	Ratio	Resp	Lower	Upper
198	100		71454		
51	77.5	31.1	71.1#		
105	58.4	28.6	68.6		





#65

n-Nitrosodiphenylamine

Concen: 78.40 ng

RT: 10.64 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

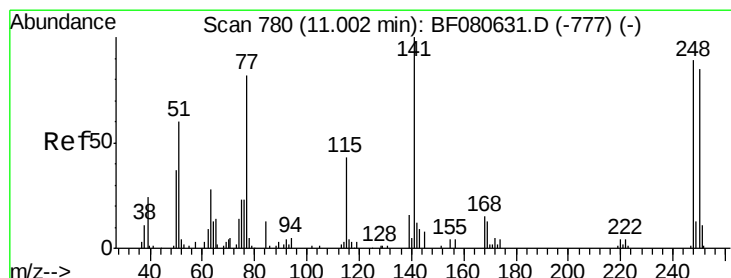
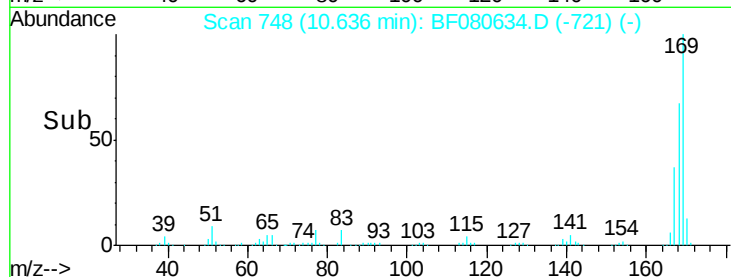
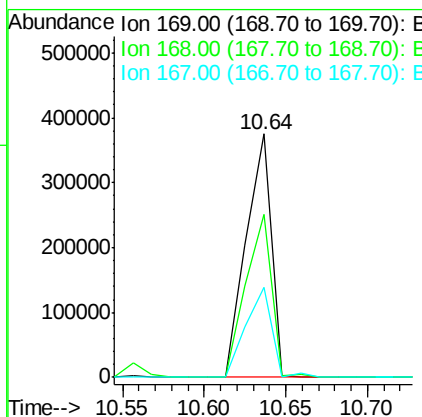
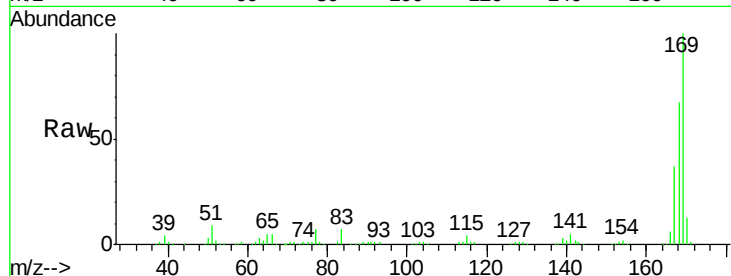
ClientSampleId :

SSTDICC080

Tgt Ion:	169	Resp:	400123
Ion Ratio	Lower	Upper	
169	100		
168	67.0	53.4	80.2
167	36.8	29.4	44.0

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#66

4-Bromophenyl-phenylether

Concen: 76.29 ng

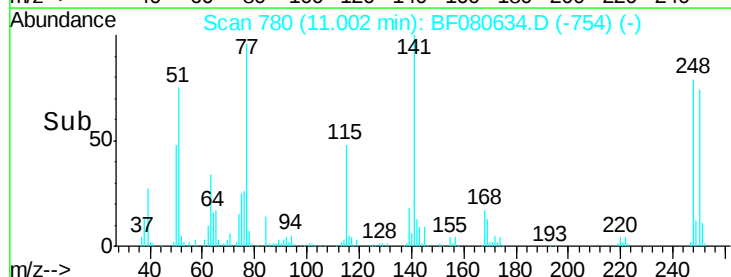
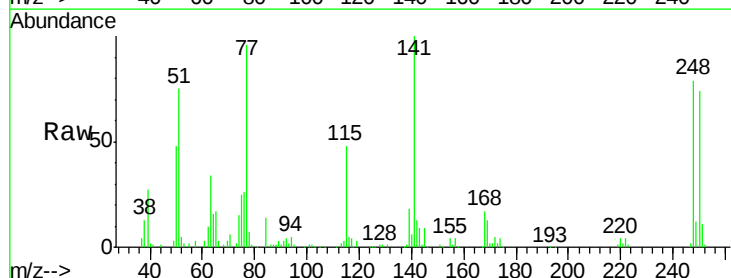
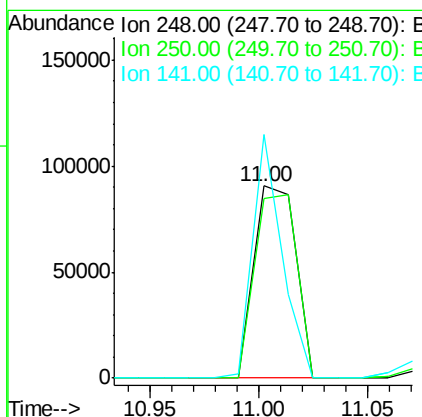
RT: 11.00 min Scan# 780

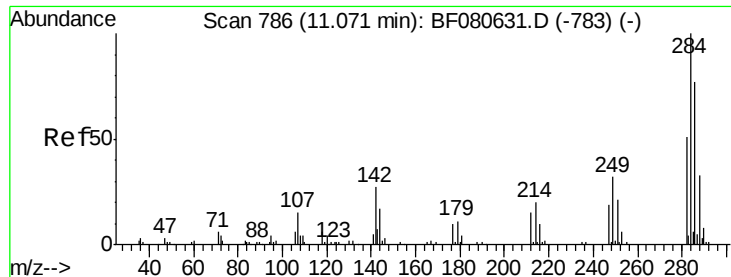
Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Tgt Ion:	248	Resp:	121822
Ion Ratio	Lower	Upper	
248	100		
250	93.8	76.6	114.8
141	126.8	90.0	135.0





#67

Hexachlorobenzene

Concen: 79.90 ng

RT: 11.07 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

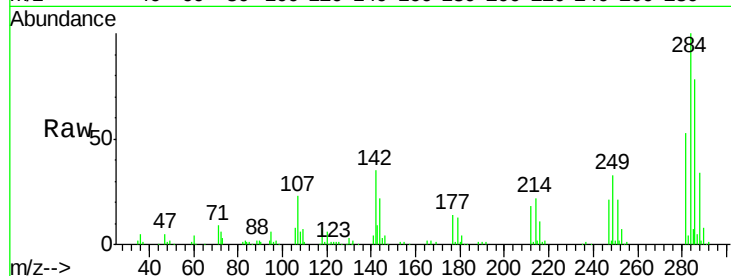
ClientSampleId :

SSTDICC080

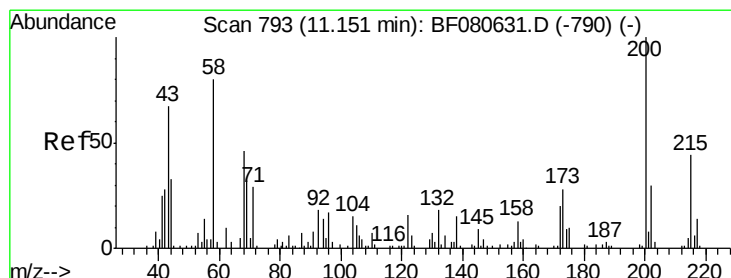
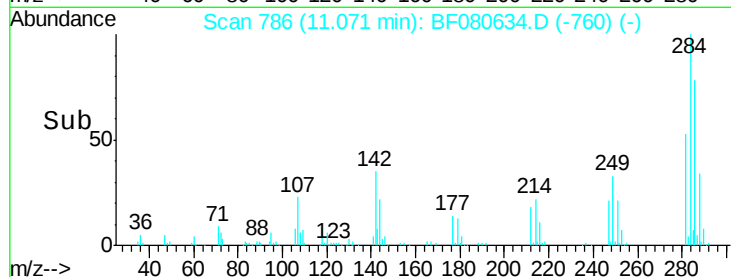
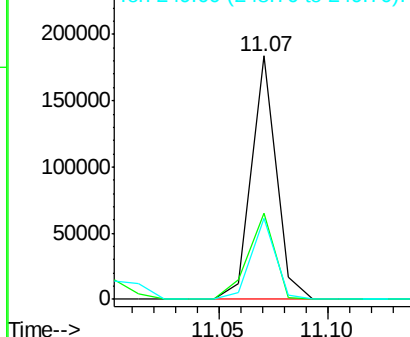
Tgt Ion:	284	Resp:	145595
Ion Ratio	Lower	Upper	
284	100		
142	35.2	21.2	31.8#
249	33.3	25.9	38.9

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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: 79.22 ng

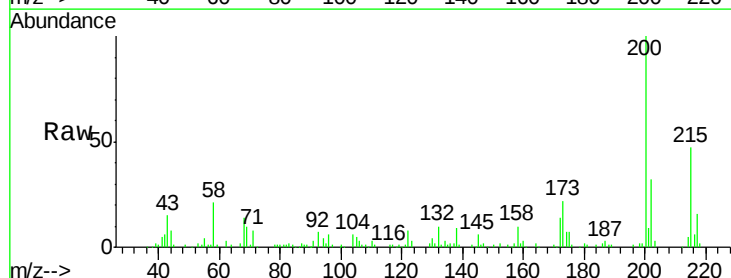
RT: 11.16 min Scan# 794

Delta R.T. 0.01 min

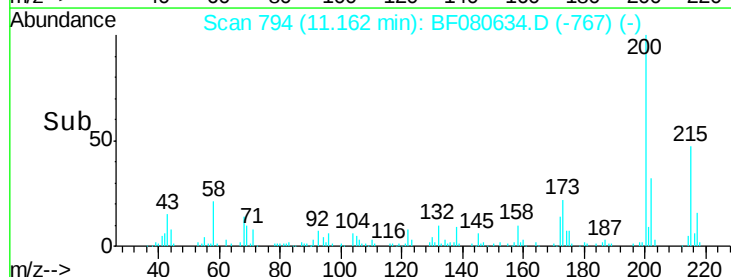
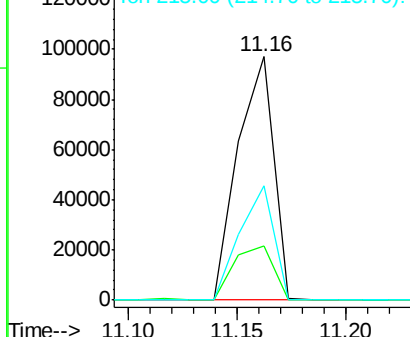
Lab File: BF080634.D

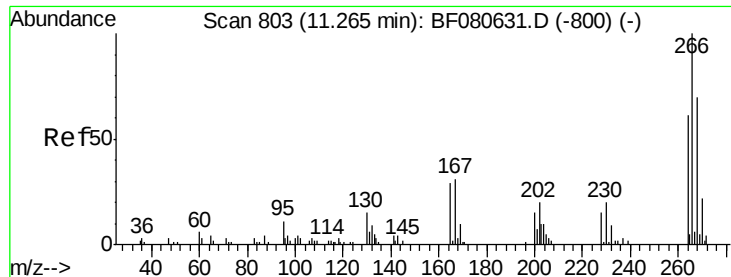
Acq: 24 Jul 2015 19:22

Tgt Ion:	200	Resp:	110461
Ion Ratio	Lower	Upper	
200	100		
173	22.4	8.6	48.6
215	47.0	24.1	64.1



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





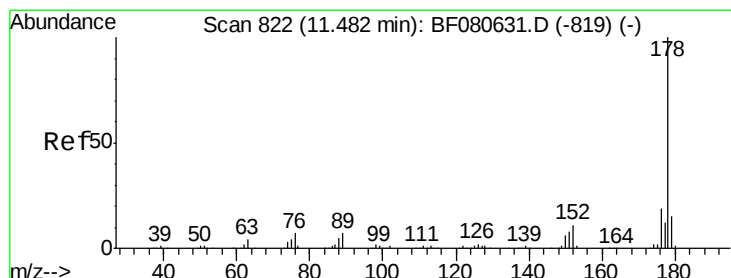
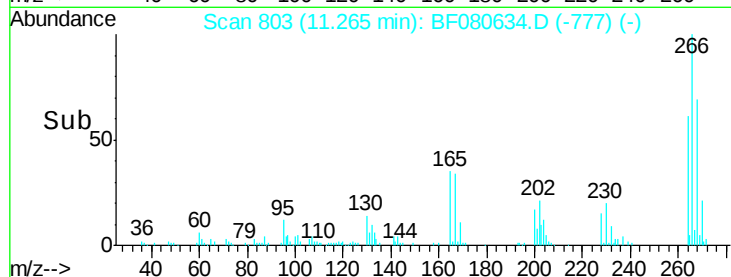
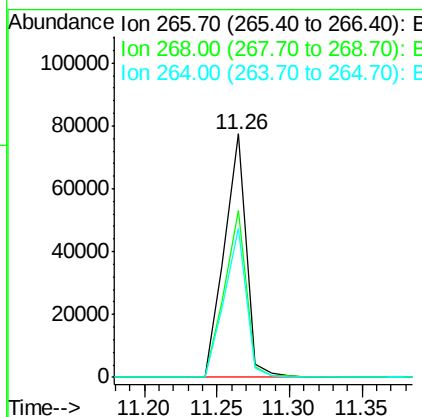
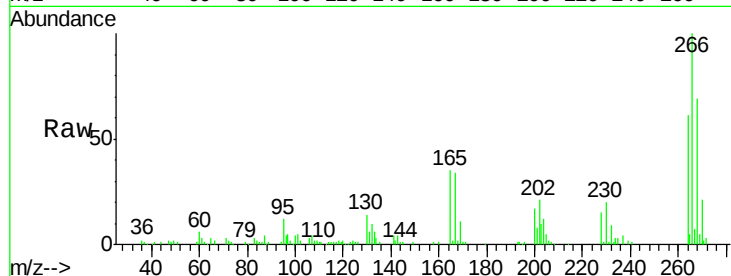
#69
 Pentachlorophenol
 Concen: 95.08 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	81345		
268	68.7	55.6	83.4	
264	61.1	48.7	73.1	

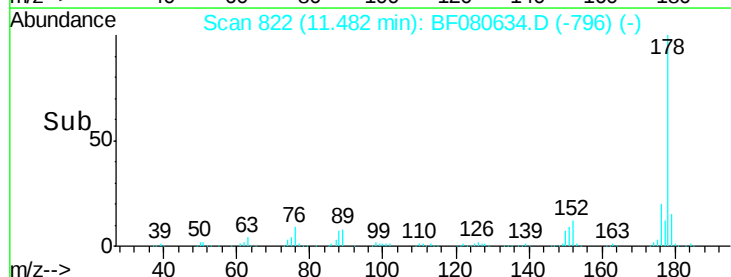
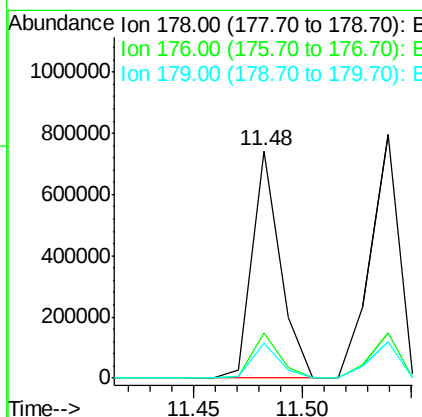
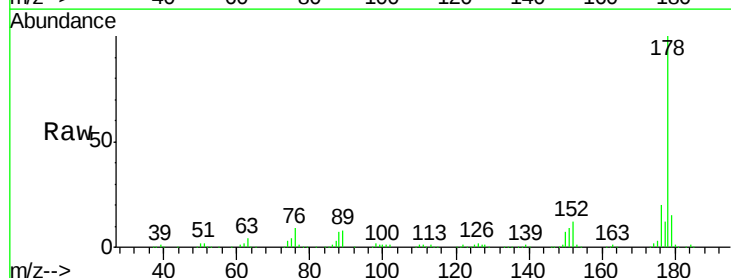
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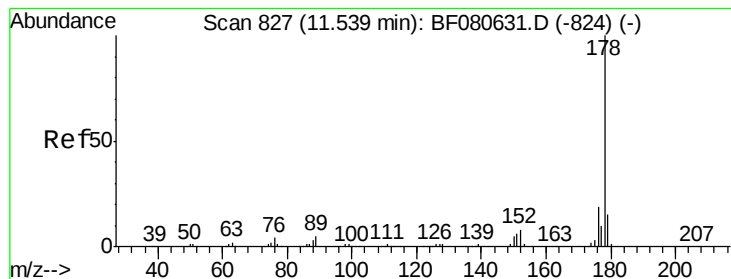
apatel
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#70
 Phenanthrene
 Concen: 75.39 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	665981		
176	19.9	15.5	23.3	
179	15.4	11.8	17.8	





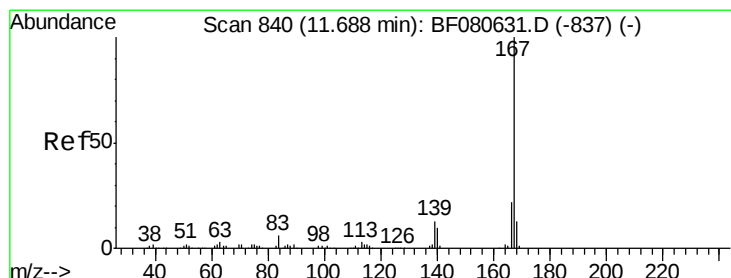
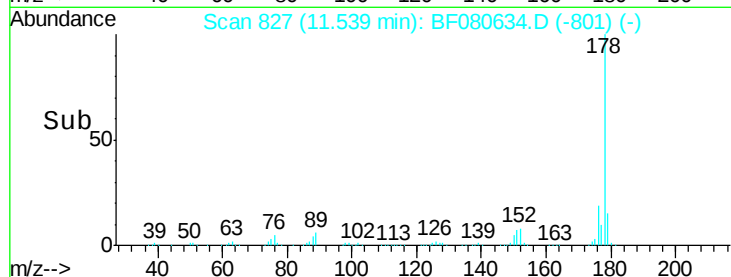
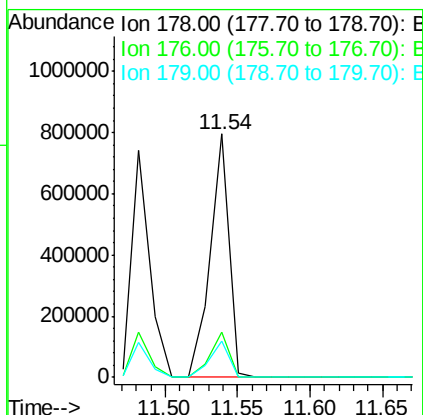
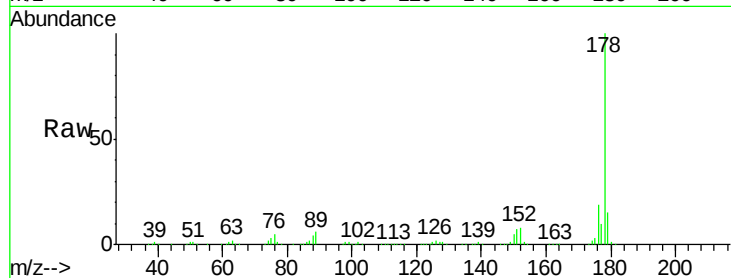
#71
 Anthracene
 Concen: 85.70 ng
 RT: 11.54 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.6
179	15.1	12.1	18.1

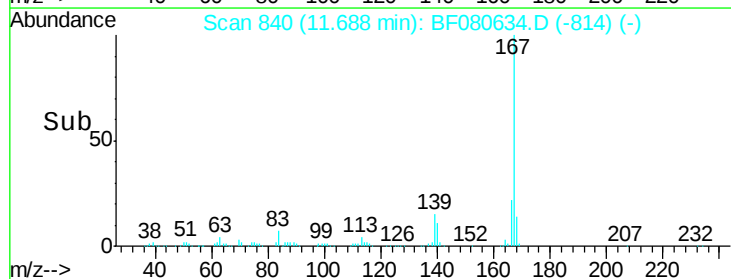
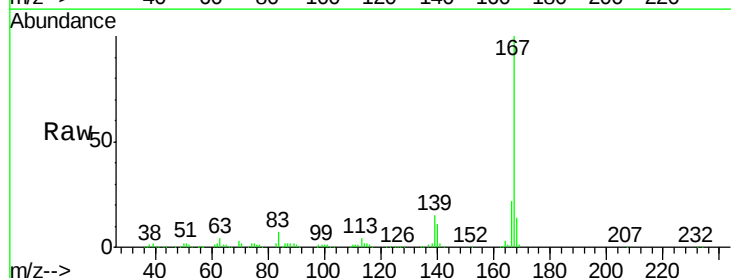
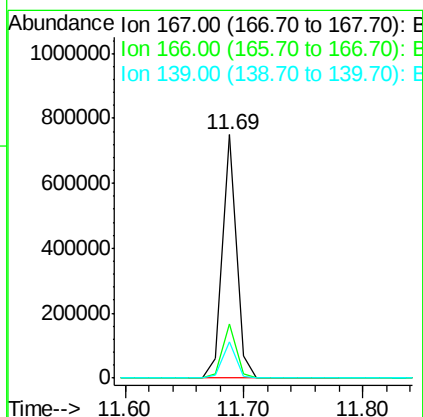
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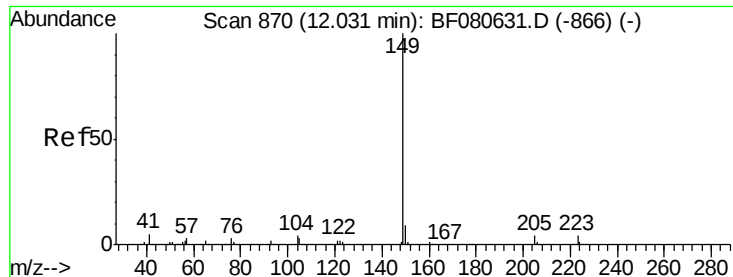
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#72
 Carbazole
 Concen: 83.12 ng
 RT: 11.69 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.9	26.9
139	14.7	10.6	15.8





#73

Di-n-butylphthalate

Concen: 94.90 ng

RT: 12.03 min Scan# 870

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

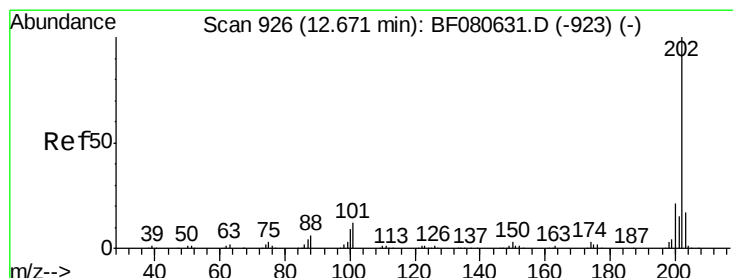
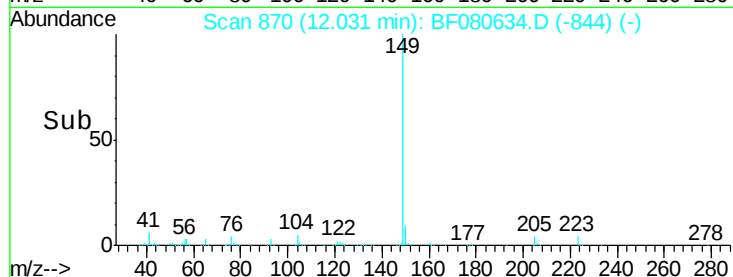
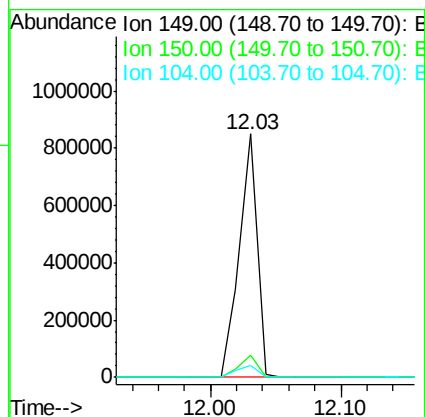
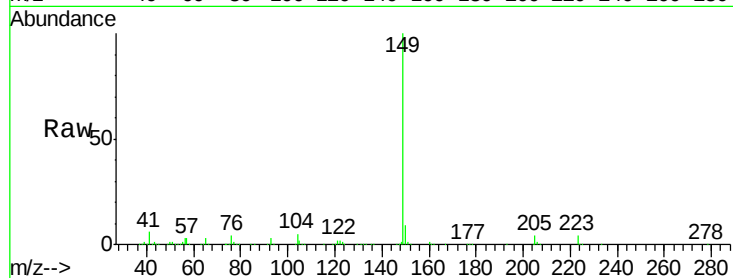
ClientSampleId :

SSTDIC080

Tgt Ion:	149	Resp:	801811
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.3	10.9
104	4.8	3.5	5.3

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#74

Fluoranthene

Concen: 90.18 ng

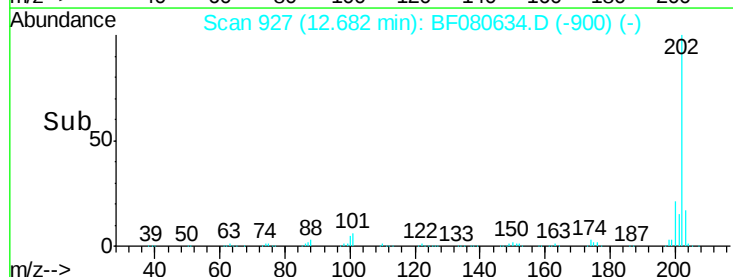
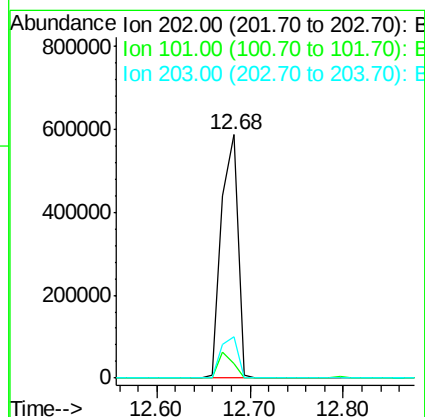
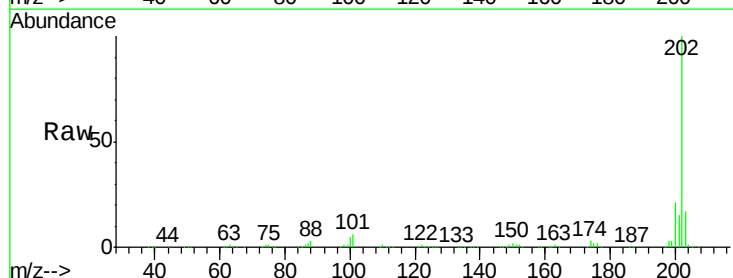
RT: 12.68 min Scan# 927

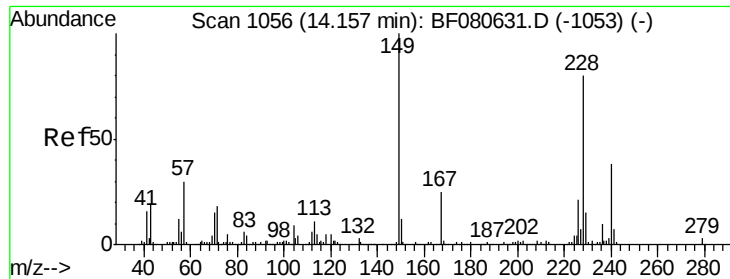
Delta R.T. 0.01 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Tgt Ion:	202	Resp:	715917
Ion Ratio	Lower	Upper	
202	100		
101	6.1	0.0	32.0
203	17.1	0.0	37.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.19 min Scan# 1059

Delta R.T. 0.03 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

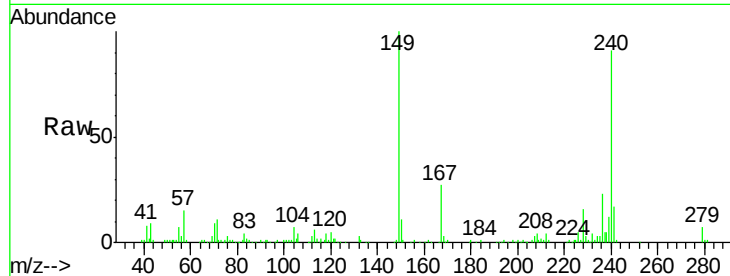
ClientSampleId :

SSTDIC080

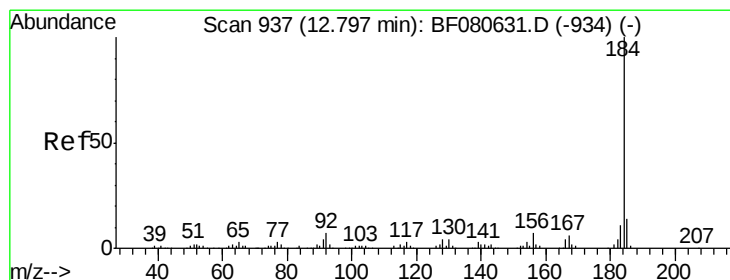
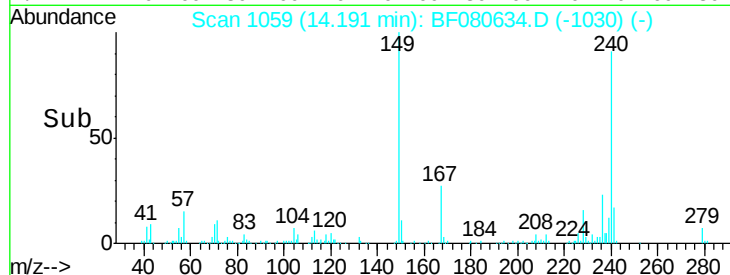
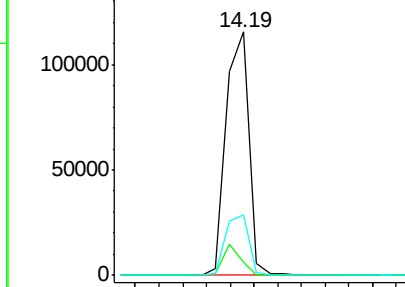
Tgt Ion	Ratio	Resp	Lower	Upper
240	100	153276		
120	5.3	10.8	16.2	
236	25.0	20.3	30.5	

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 81.89 ng

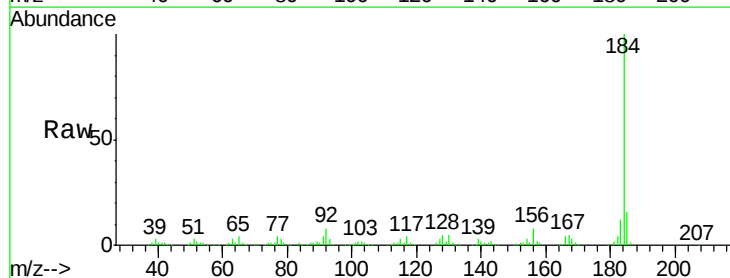
RT: 12.80 min Scan# 937

Delta R.T. -0.00 min

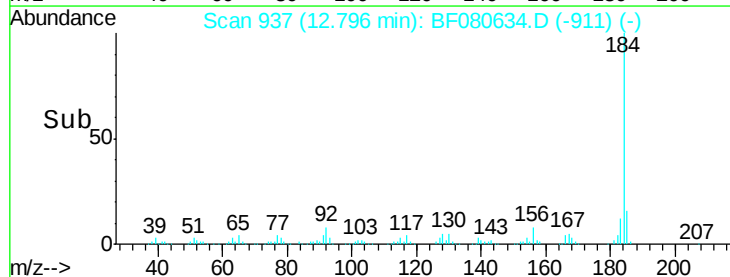
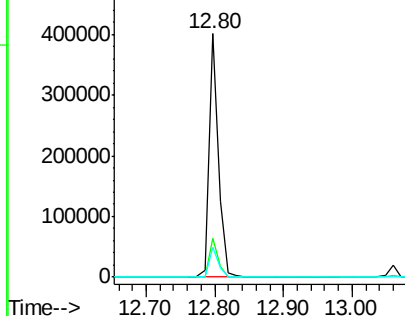
Lab File: BF080634.D

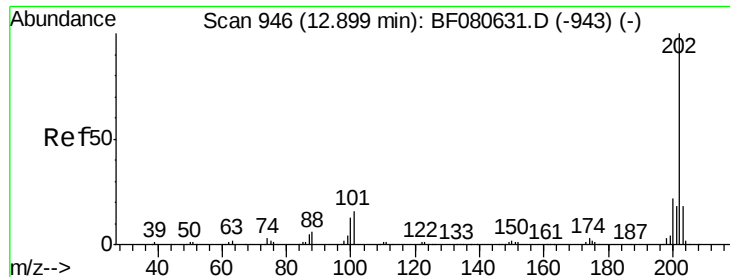
Acq: 24 Jul 2015 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	379429		
185	15.8	11.4	17.0	
183	12.2	9.0	13.6	



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 76.53 ng

RT: 12.91 min Scan# 947

Delta R.T. 0.01 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

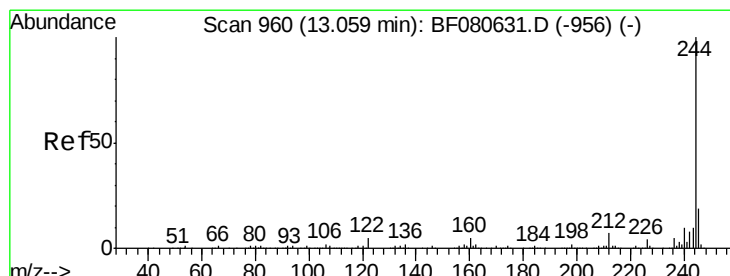
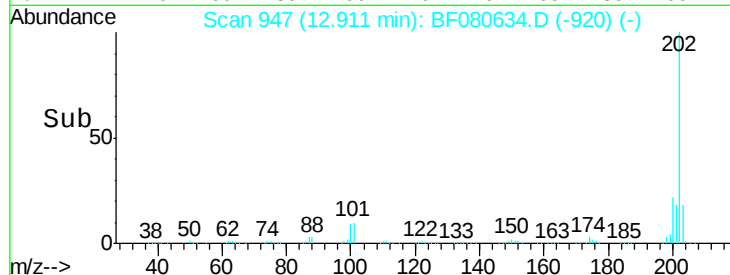
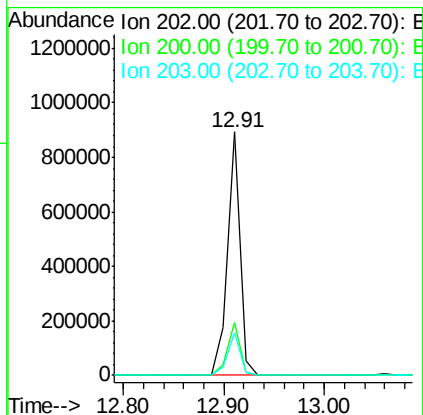
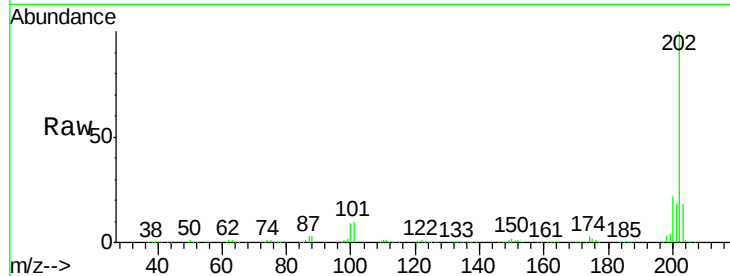
ClientSampleId :

SSTDIC080

Tgt Ion:	202	Resp:	774289
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.4	26.0
203	17.6	14.6	22.0

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#78

Terphenyl-d14

Concen: 144.95 ng

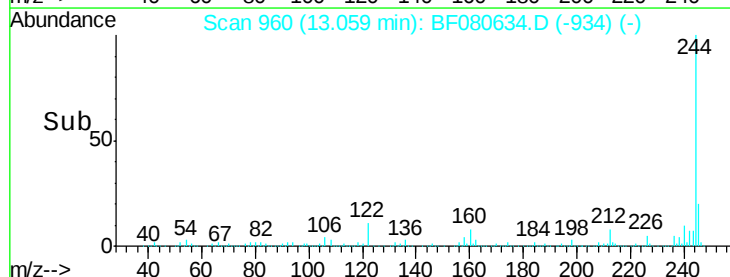
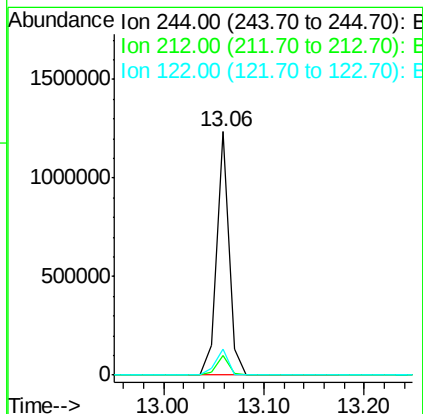
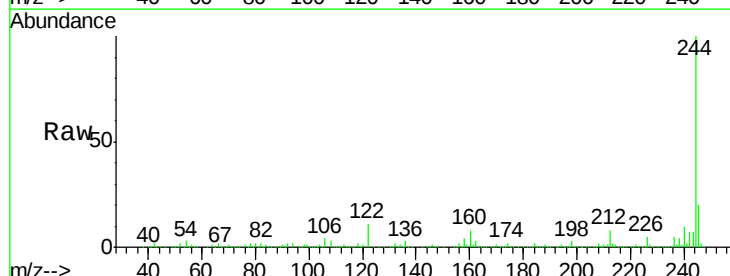
RT: 13.06 min Scan# 960

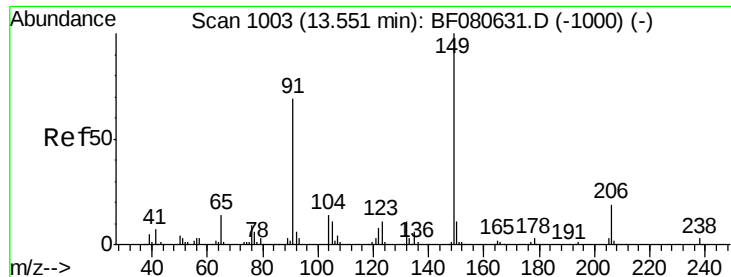
Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Tgt Ion:	244	Resp:	1049278
Ion Ratio	Lower	Upper	
244	100		
212	8.1	5.2	7.8#
122	10.9	4.1	6.1#





#79

Butylbenzylphthalate

Concen: 100.97 ng

RT: 13.56 min Scan# 1004

Delta R.T. 0.01 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

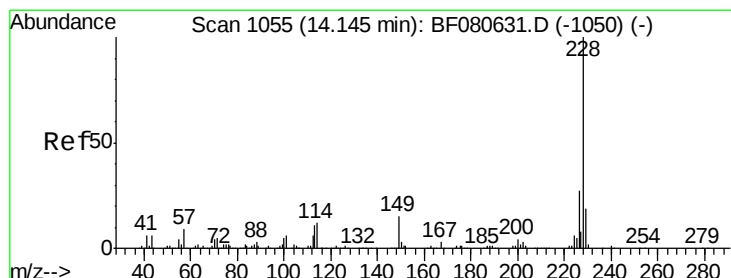
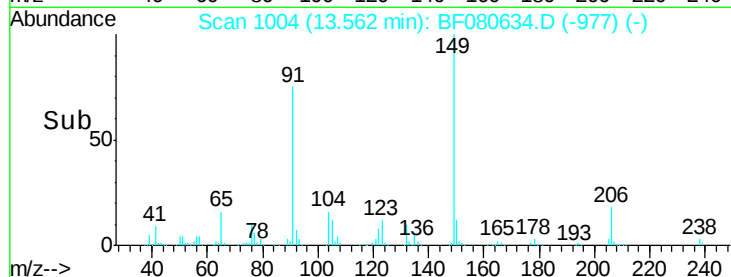
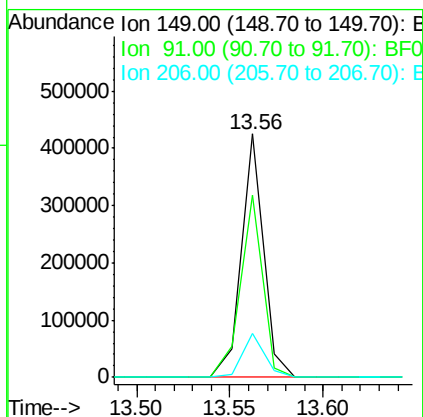
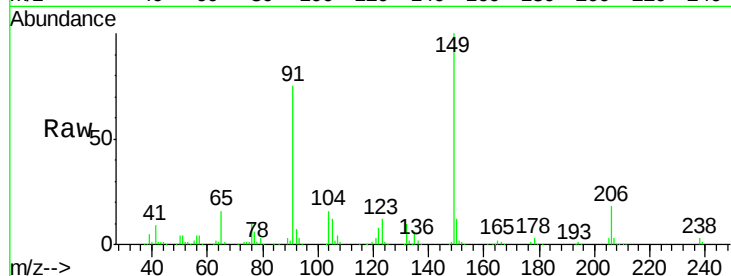
ClientSampleId :

SSTDIC080

Tgt Ion:	149	Resp:	354211
Ion Ratio	Lower	Upper	
149	100		
91	75.1	55.0	82.4
206	18.1	15.0	22.6

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 86.83 ng

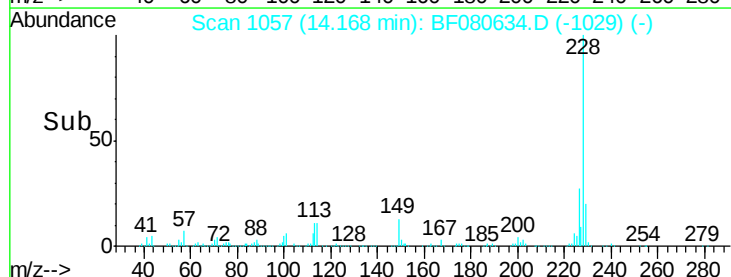
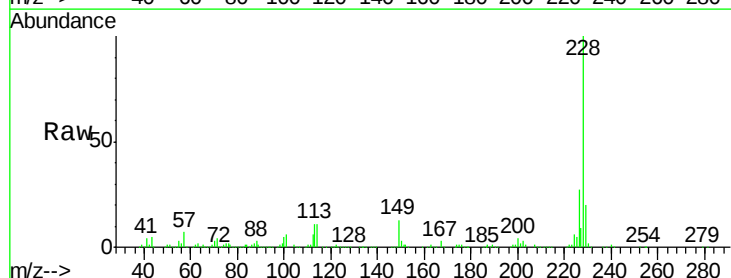
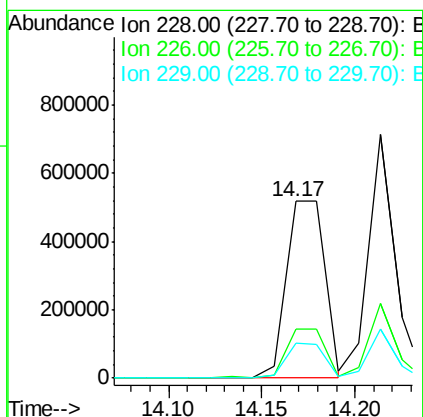
RT: 14.17 min Scan# 1057

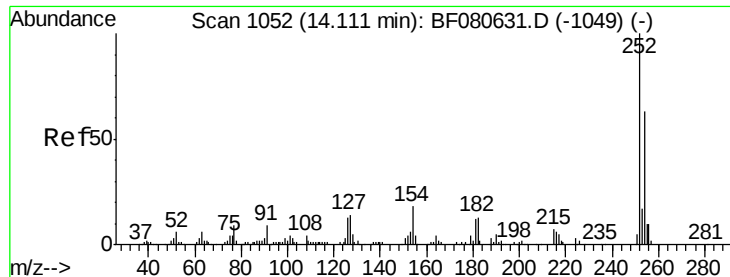
Delta R.T. 0.02 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Tgt Ion:	228	Resp:	748936
Ion Ratio	Lower	Upper	
228	100		
226	27.4	21.4	32.0
229	19.8	15.4	23.0





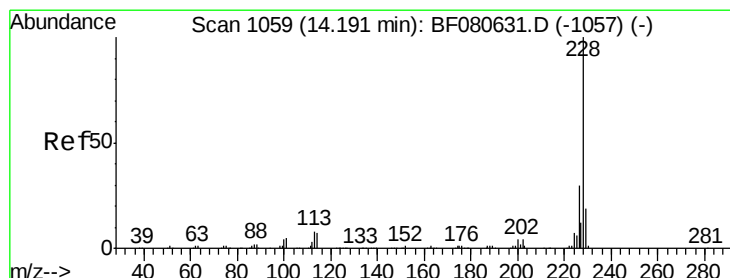
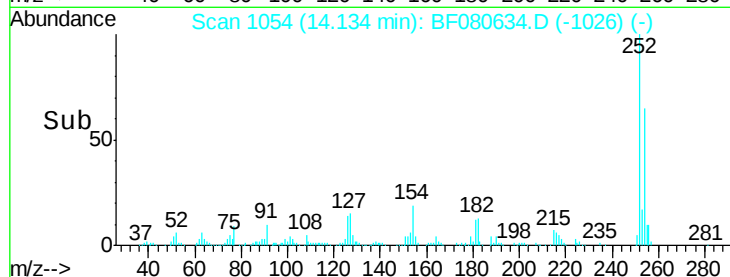
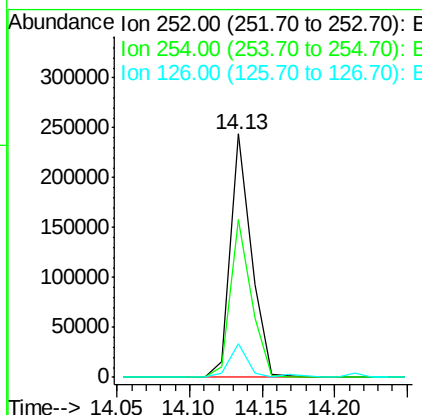
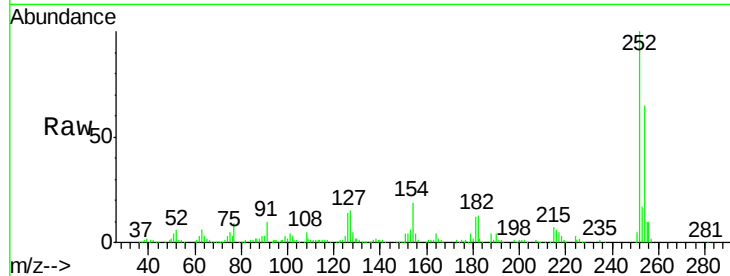
#81
 3,3'-Dichlorobenzidine
 Concen: 98.02 ng
 RT: 14.13 min Scan# 1054
 Delta R.T. 0.02 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	245300		
254	65.0	50.4	75.6	
126	13.9	10.6	15.8	

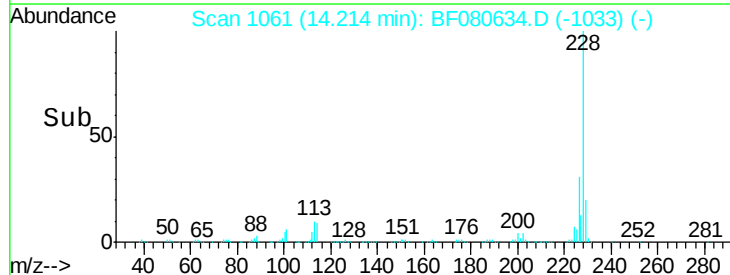
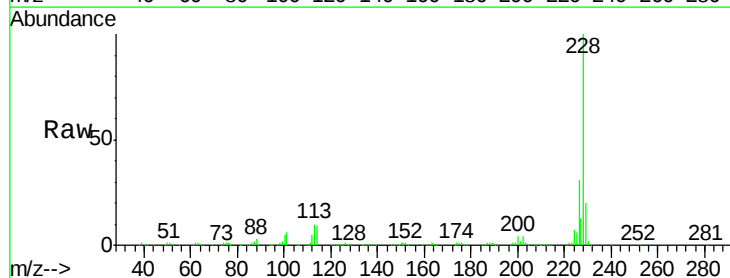
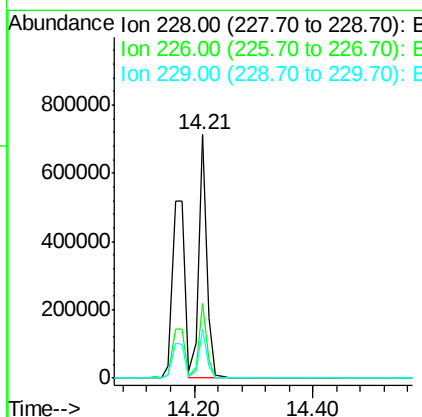
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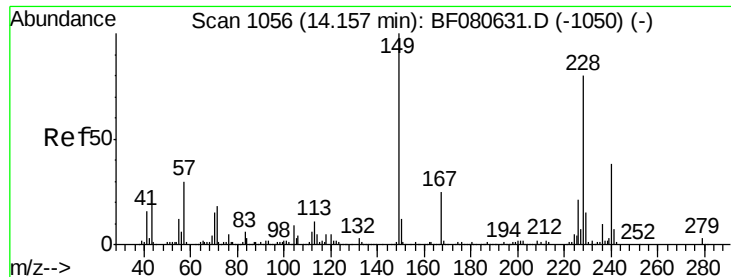
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#82
 Chrysene
 Concen: 81.79 ng
 RT: 14.21 min Scan# 1061
 Delta R.T. 0.02 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	698729		
226	30.9	24.2	36.4	
229	20.2	15.4	23.2	





#83

Bis(2-ethylhexyl)phthalate

Concen: 98.66 ng

RT: 14.18 min Scan# 1058

Delta R.T. 0.02 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

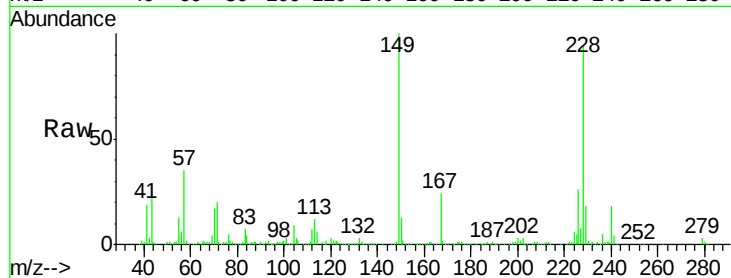
ClientSampleId :

SSTDIC080

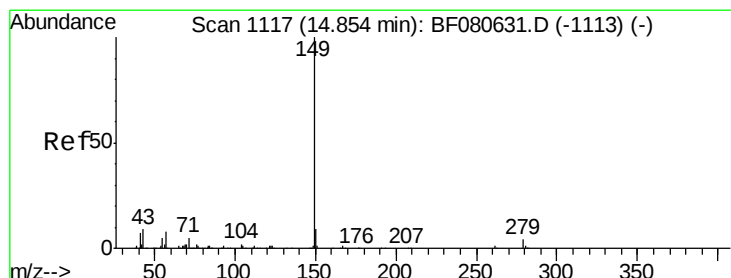
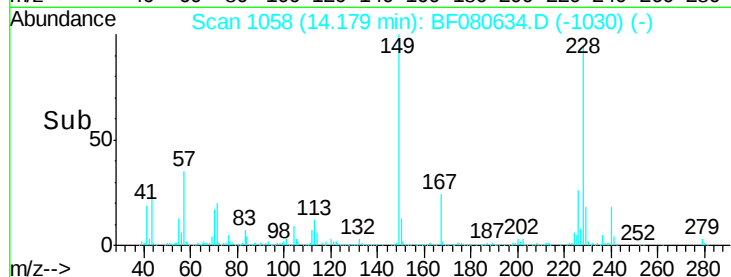
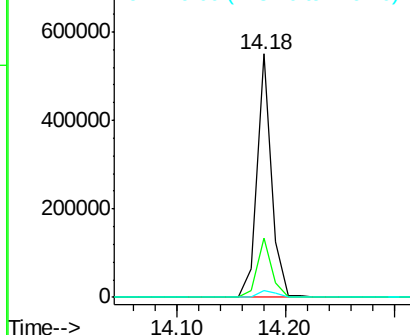
Tgt Ion:	149	Resp:	514900
Ion Ratio		Lower	Upper
149	100		
167	24.5	19.7	29.5
279	2.6	2.2	3.4

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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: 129.40 ng

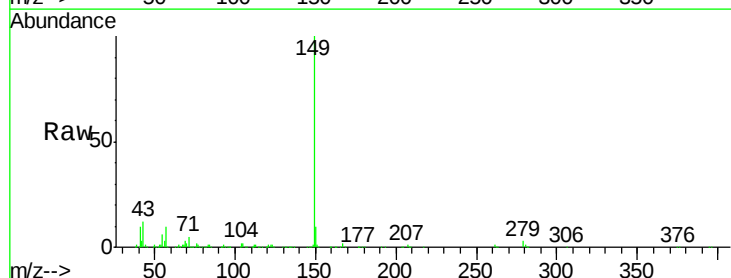
RT: 14.89 min Scan# 1120

Delta R.T. 0.03 min

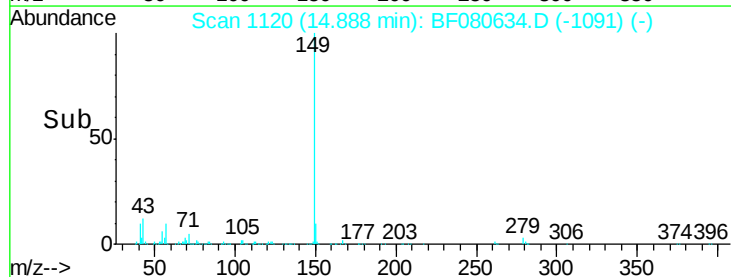
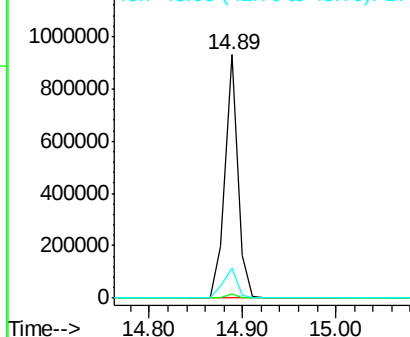
Lab File: BF080634.D

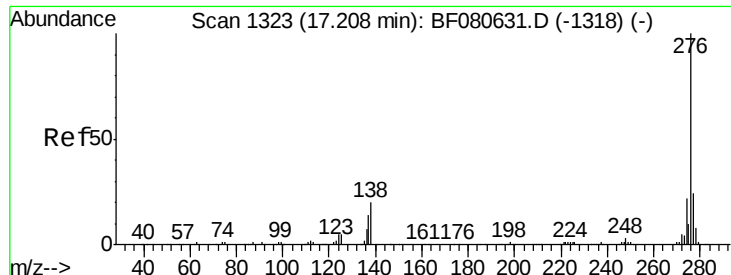
Acq: 24 Jul 2015 19:22

Tgt Ion:	149	Resp:	896819
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.0	1.4#
43	13.2	10.1	15.1



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





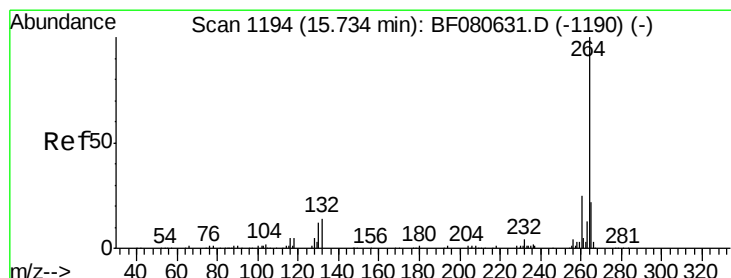
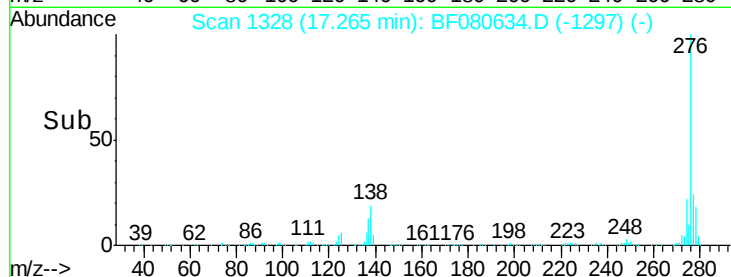
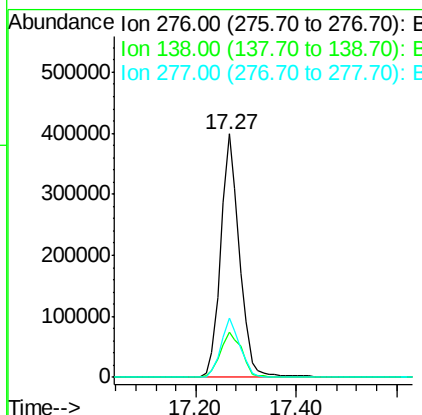
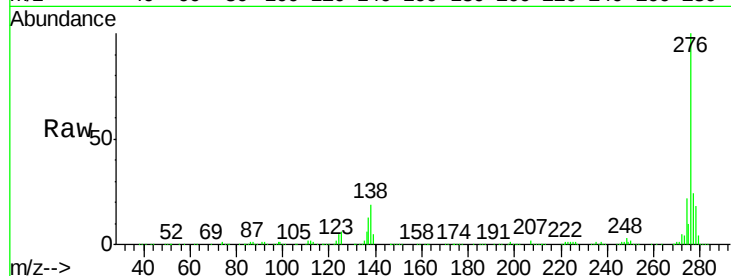
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 148.25 ng
 RT: 17.27 min Scan# 1328
 Delta R.T. 0.06 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.4	17.5	26.3
277	24.8	19.8	29.6

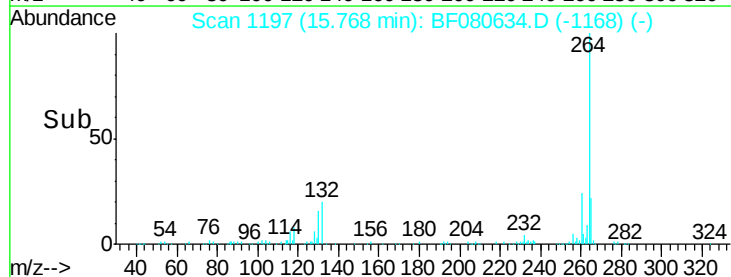
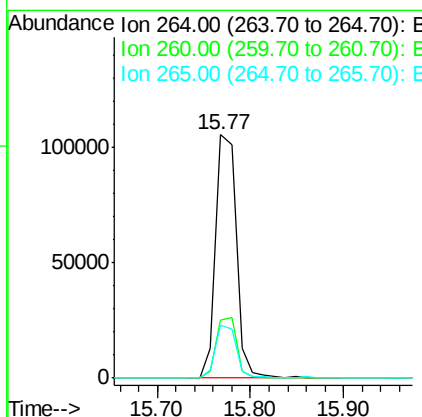
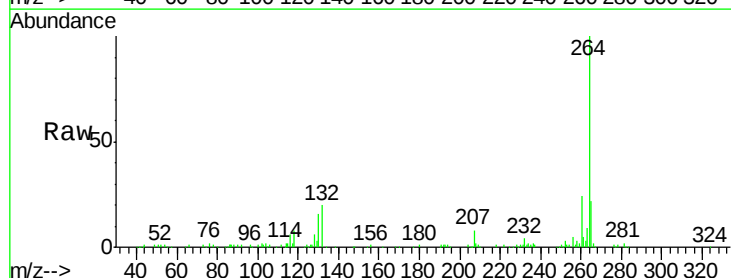
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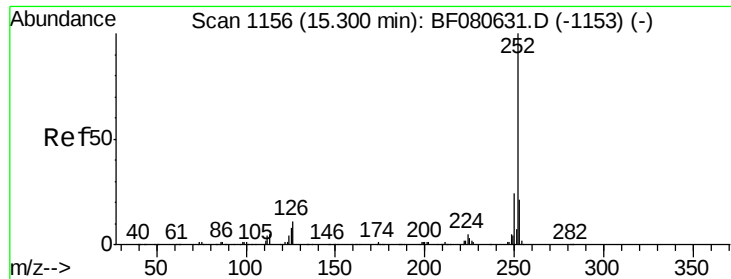
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.77 min Scan# 1197
 Delta R.T. 0.03 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.1	30.1
265	21.5	17.4	26.0





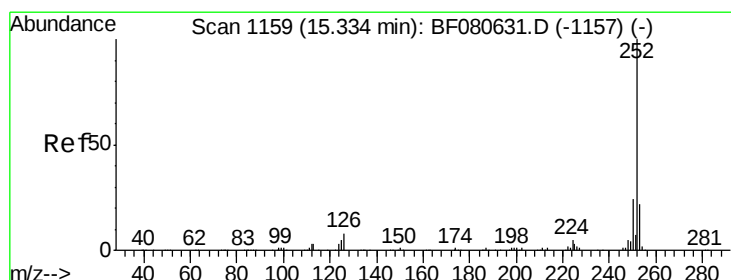
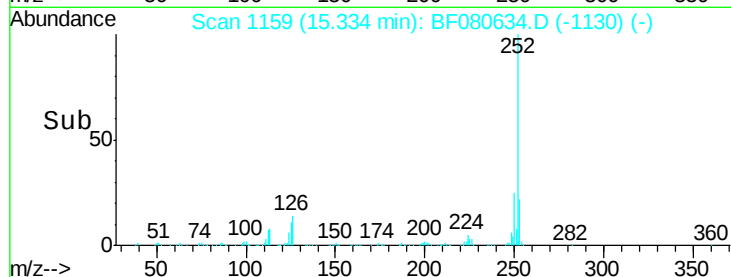
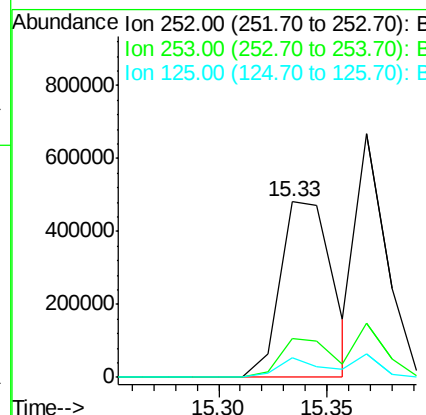
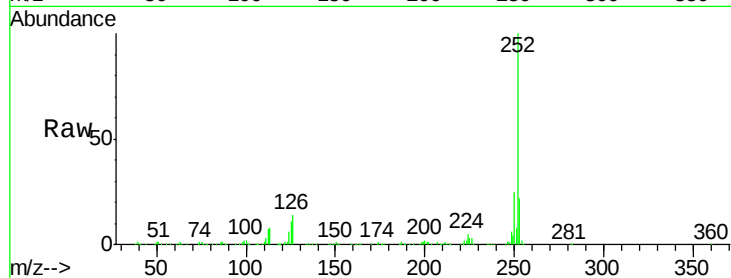
#87
Benzo(b)fluoranthene
Concen: 82.98 ng
RT: 15.33 min Scan# 1159
Delta R.T. 0.03 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	11.3	6.5	9.7

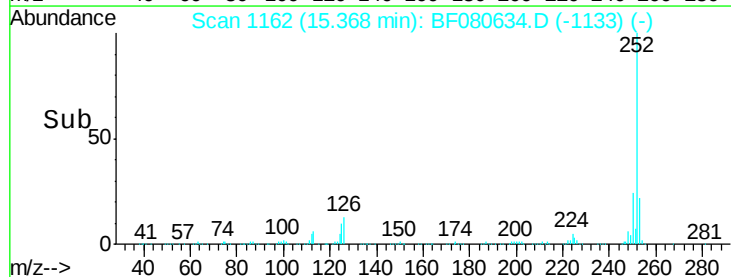
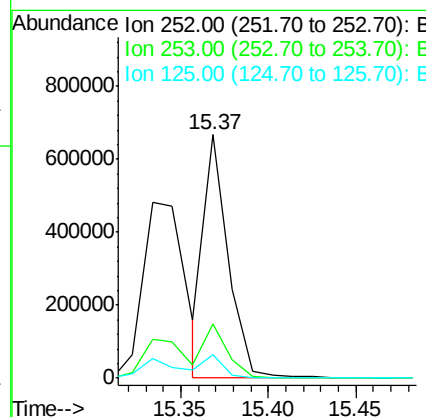
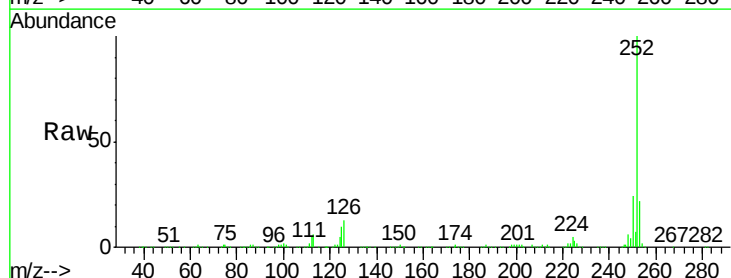
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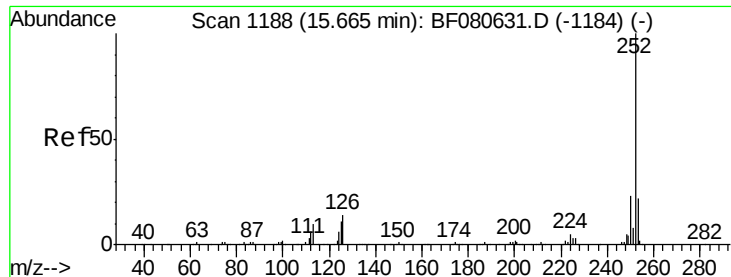
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#88
Benzo(k)fluoranthene
Concen: 67.30 ng m
RT: 15.37 min Scan# 1162
Delta R.T. 0.03 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	9.8	4.6	6.8





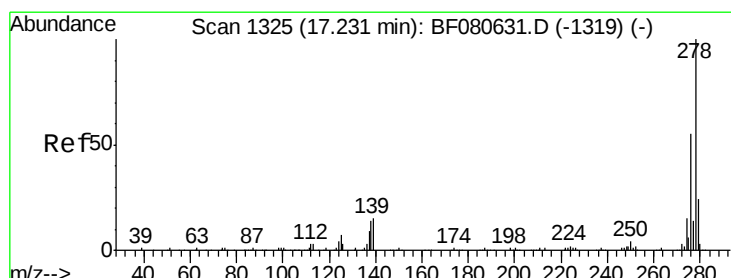
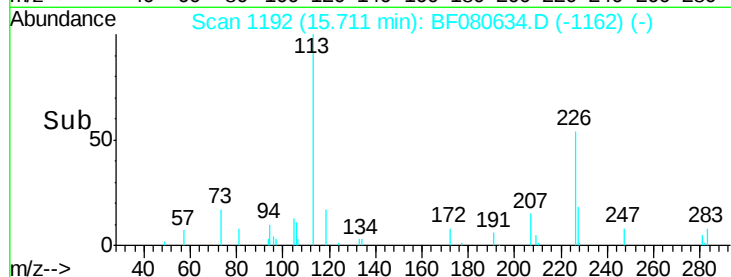
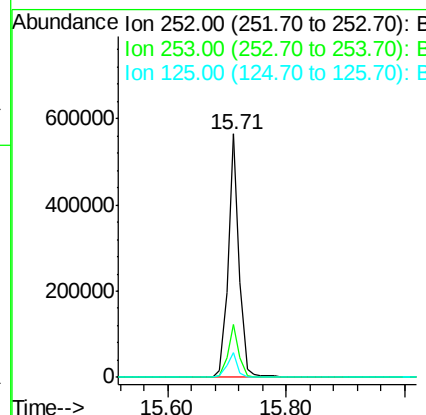
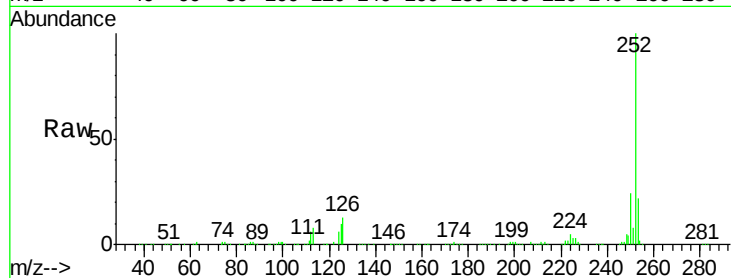
#89
Benzo(a)pyrene
Concen: 82.01 ng
RT: 15.71 min Scan# 1192
Delta R.T. 0.05 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	10.3	9.1	13.7

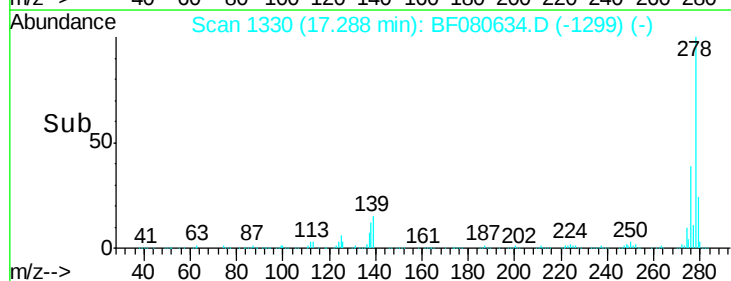
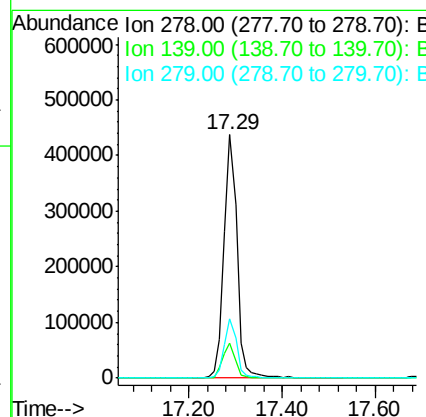
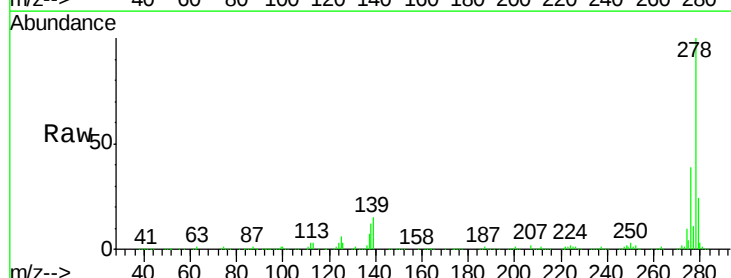
Manual Integrations
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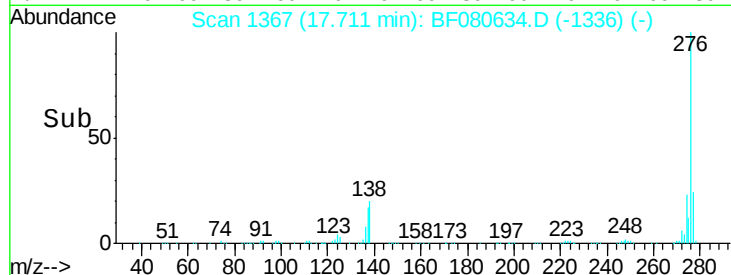
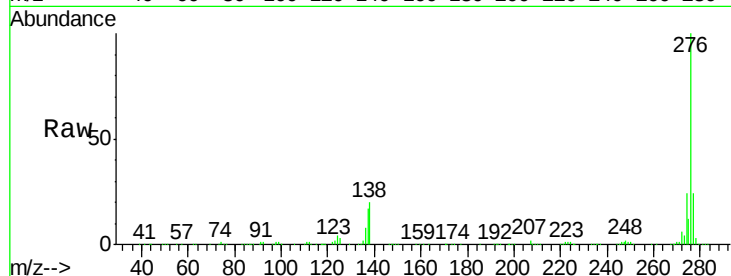
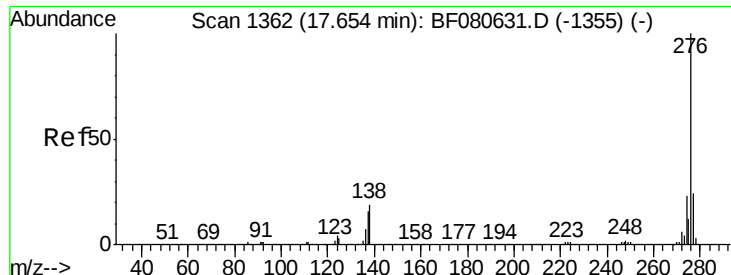
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#90
Dibenzo(a,h)anthracene
Concen: 100.24 ng
RT: 17.29 min Scan# 1330
Delta R.T. 0.06 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.6	11.7	17.5
279	24.2	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 100.43 ng
RT: 17.71 min Scan# 1367
Delta R.T. 0.06 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.0	28.4
138	20.3	14.8	22.2

Manual Integrations
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