

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
 Data File : BF080409.D
 Acq On : 11 Jul 2015 2:10
 Operator : TP/UM
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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 7/13/2015 3:31:02 PM

Quant Time: Jul 11 05:04:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 11 04:42:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.15	152	20976	20.00	ng	0.00
21) Naphthalene-d8	8.43	136	89211	20.00	ng	0.00
38) Acenaphthene-d10	10.19	164	49508	20.00	ng	0.00
63) Phenanthrene-d10	11.69	188	103708	20.00	ng	0.00
75) Chrysene-d12	14.45	240	97407	20.00	ng	-0.08
86) Perylene-d12	16.13	264	92250	20.00	ng	-0.15

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	22334	19.16	ng	0.01
7) Phenol-d6	6.80	99	32106	20.78	ng	0.00
23) Nitrobenzene-d5	7.71	82	30622	20.08	ng	0.00
41) 2,4,6-Tribromophenol	10.99	330	8369	16.18	ng	0.00
44) 2-Fluorobiphenyl	9.50	172	78590	21.47	ng	0.00
78) Terphenyl-d14	13.29	244	91671	21.73	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.96	88	5873	10.67	ng	94
3) Pyridine	4.12	79	10419m	7.57	ng	
4) n-Nitrosodimethylamine	3.80	42	6067	9.19	ng	# 78
6) Aniline	6.83	93	18400	8.80	ng	# 74
8) 2-Chlorophenol	6.94	128	14572	10.71	ng	97
9) Benzaldehyde	6.72	77	9287	10.85	ng	86
10) Phenol	6.82	94	18384	10.95	ng	93
11) bis(2-Chloroethyl)ether	6.88	93	14225	11.05	ng	94
12) 1,3-Dichlorobenzene	7.08	146	17166	10.53	ng	100
13) 1,4-Dichlorobenzene	7.16	146	19148	12.15	ng	99
14) 1,2-Dichlorobenzene	7.32	146	17622	11.20	ng	99
15) Benzyl Alcohol	7.31	79	10816	9.03	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	7.41	45	21625	10.62	ng	91
17) 2-Methylphenol	7.41	107	12556	11.63	ng	97
18) Hexachloroethane	7.66	117	5821	11.54	ng	95
19) n-Nitroso-di-n-propylamine	7.55	70	10006	9.98	ng	# 79
20) 3+4-Methylphenols	7.57	107	15549	10.59	ng	# 27
22) Acetophenone	7.56	105	20918	10.06	ng	# 95
24) Nitrobenzene	7.73	77	15922	10.01	ng	96
25) Isophorone	7.98	82	24951	8.53	ng	# 80
26) 2-Nitrophenol	8.05	139	6784	9.82	ng	92
27) 2,4-Dimethylphenol	8.09	122	12271	9.36	ng	95
28) bis(2-Chloroethoxy)methane	8.18	93	16014	8.81	ng	# 97
29) 2,4-Dichlorophenol	8.30	162	11713	9.95	ng	96
30) 1,2,4-Trichlorobenzene	8.37	180	15523	10.94	ng	98
31) Naphthalene	8.45	128	50575	11.00	ng	99
32) Benzoic acid	8.18	122	6896	10.21	ng	94
33) 4-Chloroaniline	8.52	127	14619	8.03	ng	# 86
34) Hexachlorobutadiene	8.57	225	9232	10.82	ng	99
35) Caprolactam	8.90	113	2542	7.15	ng	# 72
36) 4-Chloro-3-methylphenol	9.00	107	12136	9.92	ng	98
37) 2-Methylnaphthalene	9.15	142	32153	10.83	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.31	216	16046	10.12	ng	96
40) Hexachlorocyclopentadiene	9.30	237	6517	10.77	ng	97

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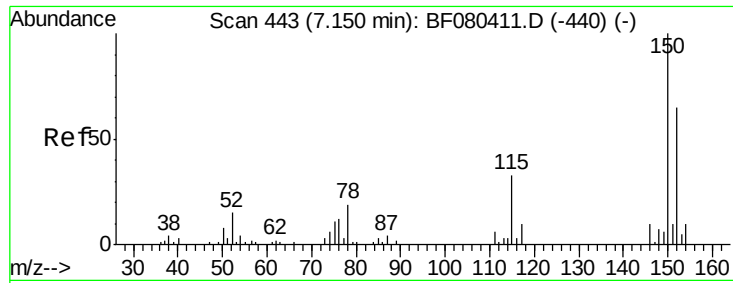
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.44	196	9280	9.05	ng	97
43) 2,4,5-Trichlorophenol	9.48	196	9814	8.30	ng	# 76
45) 1,1'-Biphenyl	9.61	154	44223	10.08	ng	98
46) 2-Chloronaphthalene	9.64	162	30952	9.29	ng	97
47) 2-Nitroaniline	9.74	65	6788	7.23	ng	93
48) Acenaphthylene	10.05	152	56220	10.10	ng	100
49) Dimethylphthalate	9.90	163	38121	9.56	ng	# 97
50) 2,6-Dinitrotoluene	9.97	165	7244	8.69	ng	92
51) Acenaphthene	10.22	154	35560	10.59	ng	98
52) 3-Nitroaniline	10.16	138	6279	6.84	ng	# 90
53) 2,4-Dinitrophenol	10.26	184	1536	5.12	ng	# 84
54) Dibenzofuran	10.40	168	48139	10.18	ng	97
55) 4-Nitrophenol	10.34	139	3891	5.85	ng	96
56) 2,4-Dinitrotoluene	10.37	165	7649	7.27	ng	# 90
57) Fluorene	10.74	166	40324	9.99	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.52	232	8178	8.50	ng	# 83
59) Diethylphthalate	10.60	149	39563	10.13	ng	98
60) 4-Chlorophenyl-phenylether	10.73	204	18670	10.28	ng	95
61) 4-Nitroaniline	10.77	138	5543	6.28	ng	98
62) Azobenzene	10.89	77	38083	10.04	ng	98
64) 4,6-Dinitro-2-methylphenol	10.78	198	3775	6.88	ng	80
65) n-Nitrosodiphenylamine	10.84	169	30888	9.36	ng	98
66) 4-Bromophenyl-phenylether	11.22	248	10899	9.27	ng	97
67) Hexachlorobenzene	11.29	284	11331	9.26	ng	# 56
68) Atrazine	11.38	200	9348	9.28	ng	98
69) Pentachlorophenol	11.49	266	4790	7.58	ng	96
70) Phenanthrene	11.71	178	63256	10.13	ng	98
71) Anthracene	11.76	178	57509	9.50	ng	99
72) Carbazole	11.93	167	50783	8.96	ng	98
73) Di-n-butylphthalate	12.22	149	48889	7.56	ng	# 97
74) Fluoranthene	12.91	202	62593	9.38	ng	96
76) Benzidine	13.05	184	15659	6.63	ng	99
77) Pyrene	13.15	202	65127	11.01	ng	99
79) Butylbenzylphthalate	13.79	149	20743	8.85	ng	# 79
80) Benzo(a)anthracene	14.44	228	61084	10.35	ng	99
81) 3,3'-Dichlorobenzidine	14.40	252	16680	8.67	ng	97
82) Chrysene	14.48	228	55084	10.02	ng	100
83) Bis(2-ethylhexyl)phthalate	14.40	149	35253	9.88	ng	# 91
84) Di-n-octyl phthalate	15.12	149	61593	10.31	ng	# 93
85) Indeno(1,2,3-cd)pyrene	17.78	276	68976	10.64	ng	99
87) Benzo(b)fluoranthene	15.65	252	56790	9.75	ng	99
88) Benzo(k)fluoranthene	15.69	252	58665m	10.70	ng	
89) Benzo(a)pyrene	16.07	252	57313	10.79	ng	99
90) Dibenzo(a,h)anthracene	17.79	278	56460	10.80	ng	96
91) Benzo(g,h,i)perylene	18.28	276	55323	10.47	ng	97

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



#1

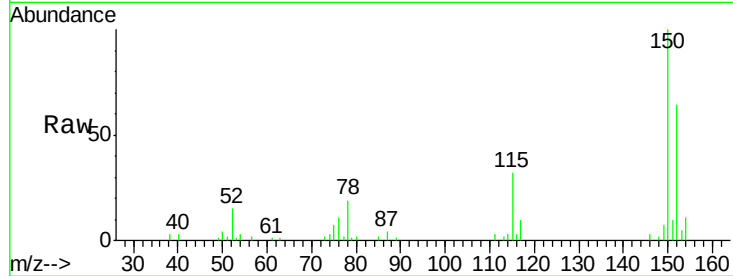
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

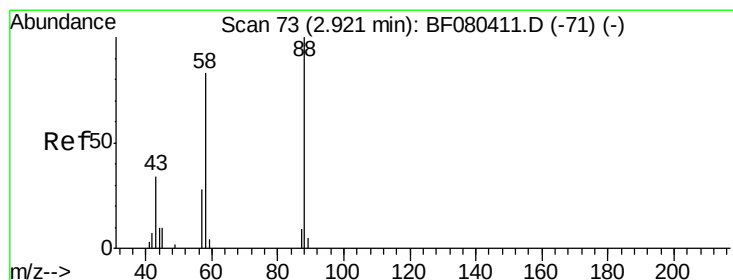
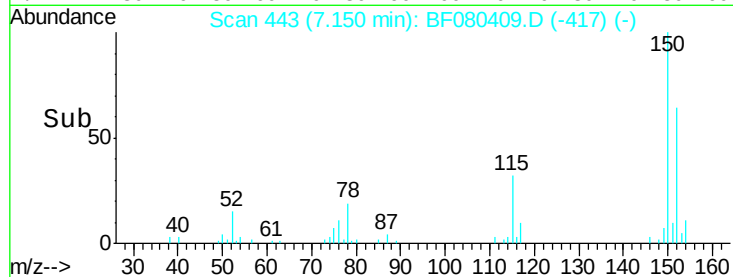
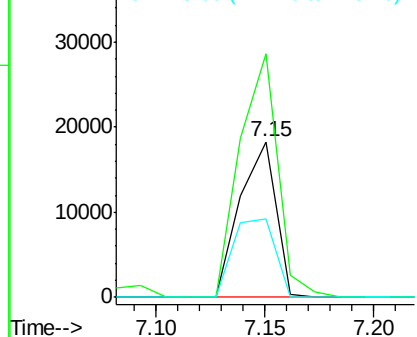
Tgt Ion	Ratio	Resp	Lower	Upper
152	100	20976		
150	156.3	122.3	183.5	
115	50.1	41.0	61.4	

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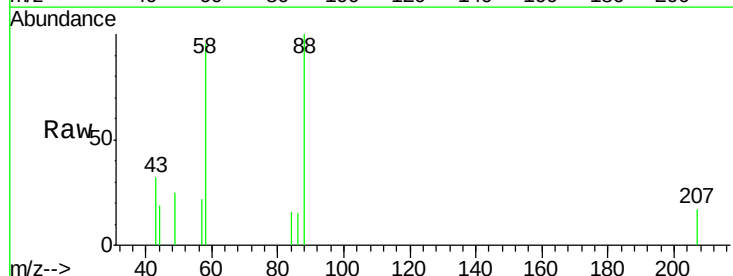
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



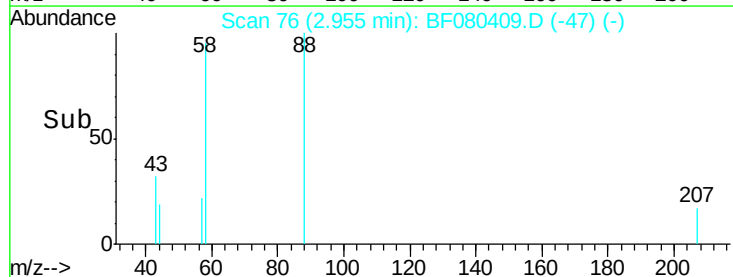
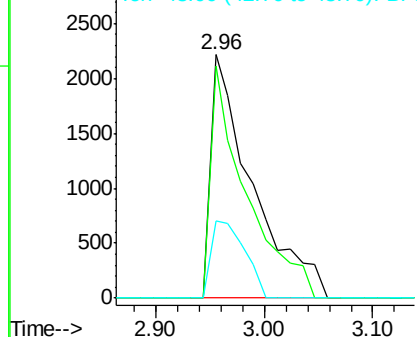
#2

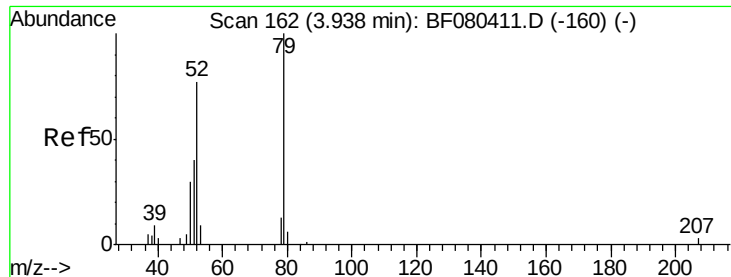
1,4-Dioxane
Concen: 10.67 ng
RT: 2.96 min Scan# 76
Delta R.T. 0.03 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	5873		
58	81.7	62.4	93.6	
43	25.6	24.4	36.6	



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 7.57 ng m

RT: 4.12 min Scan# 178

Delta R.T. 0.18 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

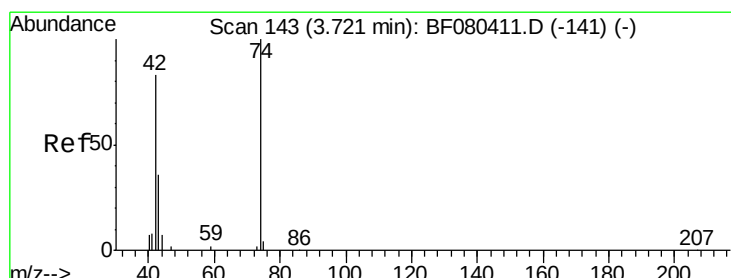
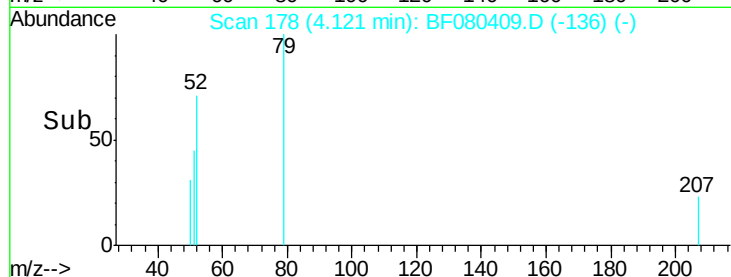
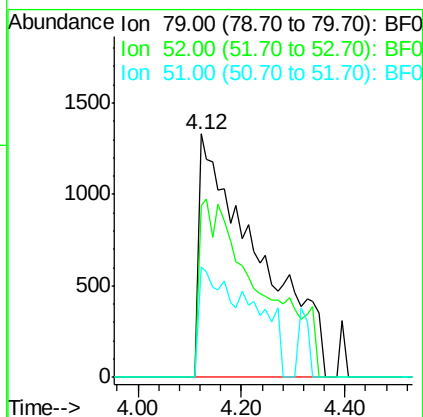
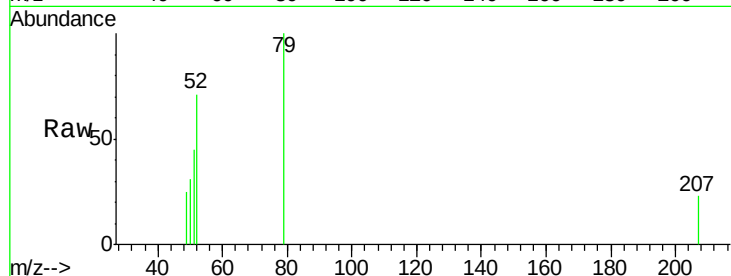
ClientSampleId :

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Tgt Ion:	79	Resp:	10419
Ion	Ratio	Lower	Upper
79	100		
52	70.7	61.6	92.4
51	45.5	34.5	51.7

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#4

n-Nitrosodimethylamine

Concen: 9.19 ng

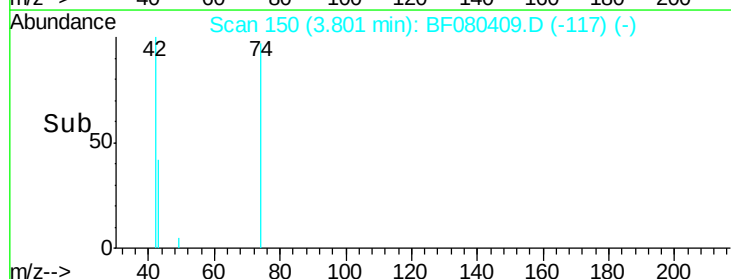
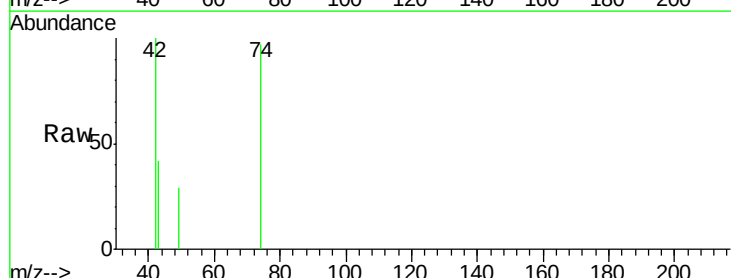
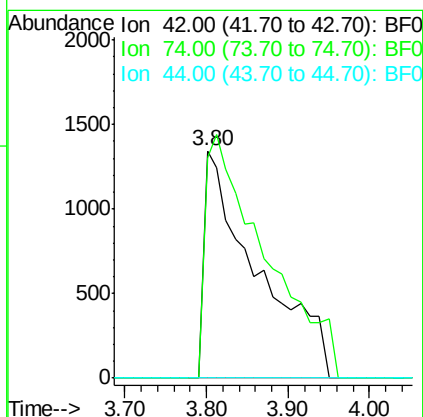
RT: 3.80 min Scan# 150

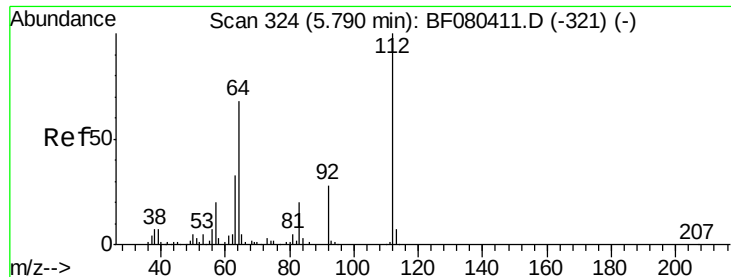
Delta R.T. 0.08 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Tgt Ion:	42	Resp:	6067
Ion	Ratio	Lower	Upper
42	100		
74	96.9	97.0	145.4#
44	0.0	6.3	9.5#





#5

2-Fluorophenol

Concen: 19.16 ng

RT: 5.80 min Scan# 325

Delta R.T. 0.01 min

Lab File: BF080409.D

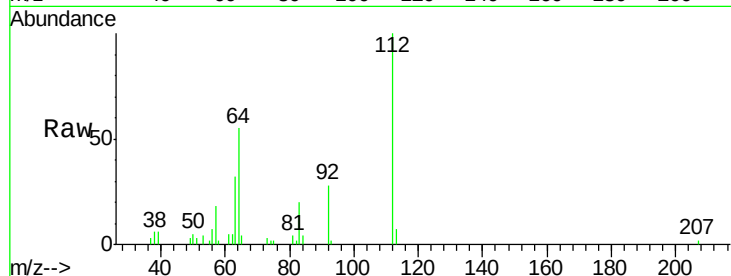
Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

ClientSampleId :

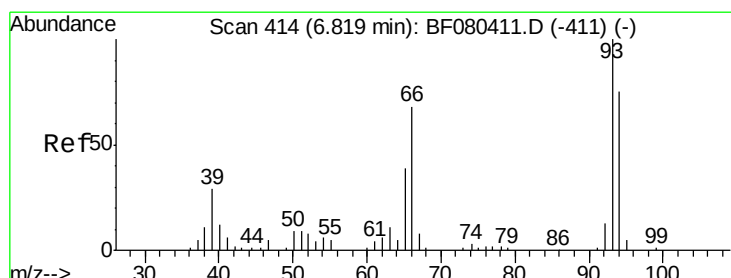
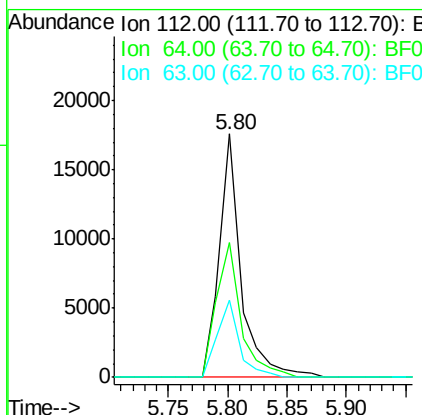
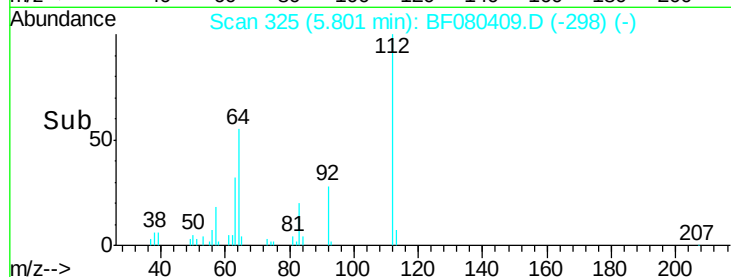
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	22334		
64	55.4	54.3	81.5	
63	31.5	26.7	40.1	

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#6

Aniline

Concen: 8.80 ng

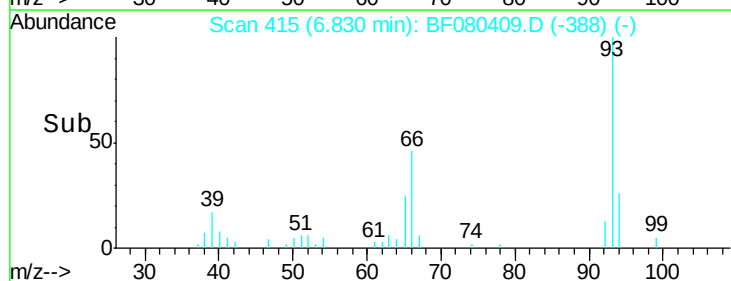
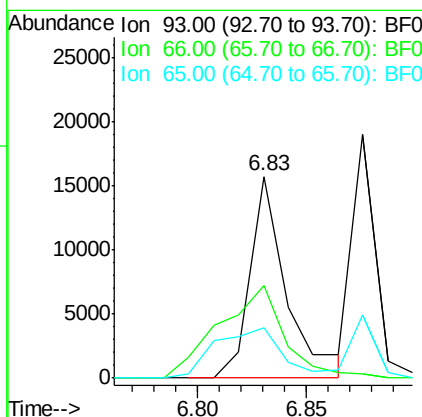
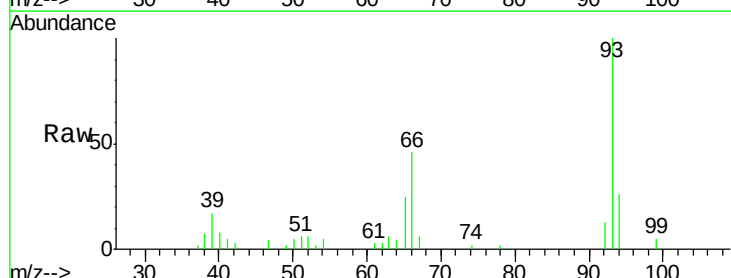
RT: 6.83 min Scan# 415

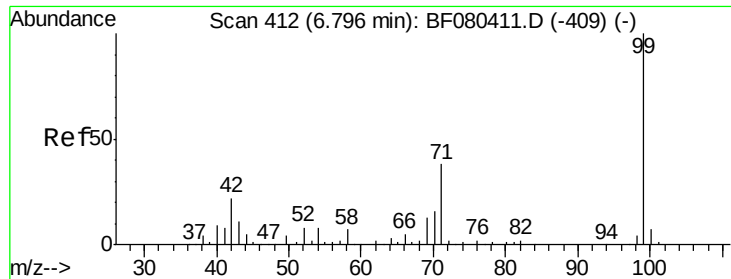
Delta R.T. 0.01 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	18400		
66	45.7	54.8	82.2#	
65	25.2	31.4	47.2#	





#7

Phenol-d6

Concen: 20.78 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

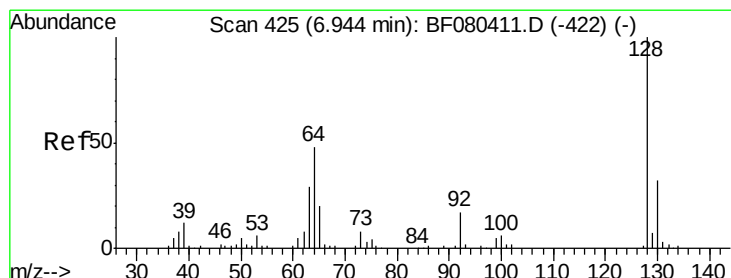
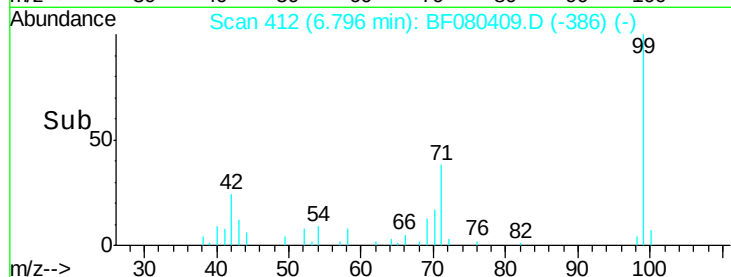
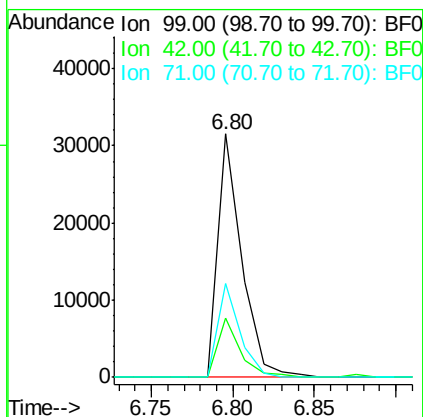
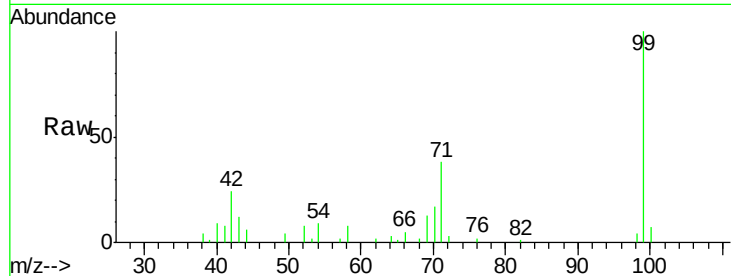
ClientSampleId :

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Tgt Ion:	99	Resp:	32106
Ion Ratio	Lower	Upper	
99	100		
42	24.3	17.9	26.9
71	38.4	30.1	45.1

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#8

2-Chlorophenol

Concen: 10.71 ng

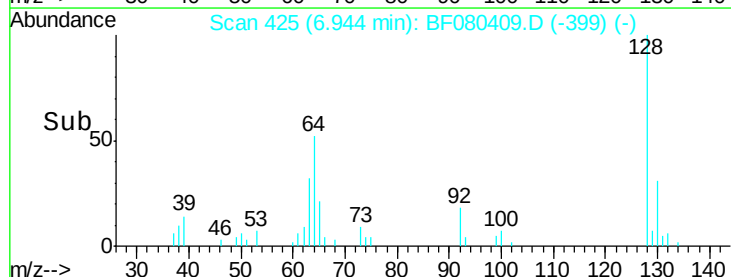
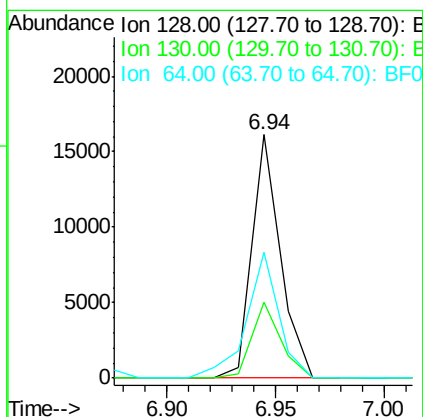
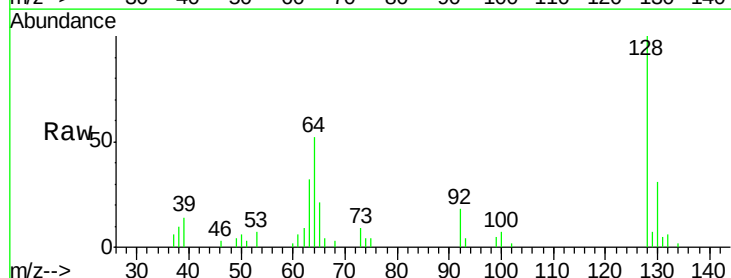
RT: 6.94 min Scan# 425

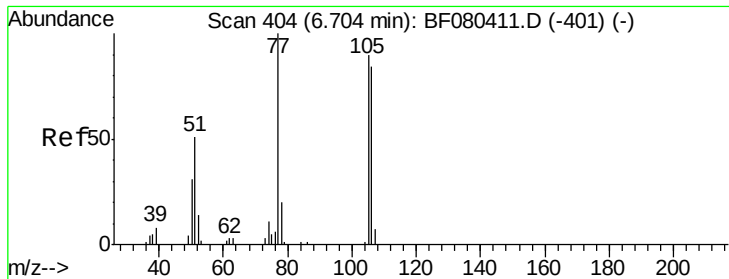
Delta R.T. 0.00 min

Lab File: BF080409.D

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Tgt Ion:	128	Resp:	14572
Ion Ratio	Lower	Upper	
128	100		
130	31.4	11.7	51.7
64	51.5	28.0	68.0





#9

Benzaldehyde

Concen: 10.85 ng

RT: 6.72 min Scan# 405

Delta R.T. 0.01 min

Lab File: BF080409.D

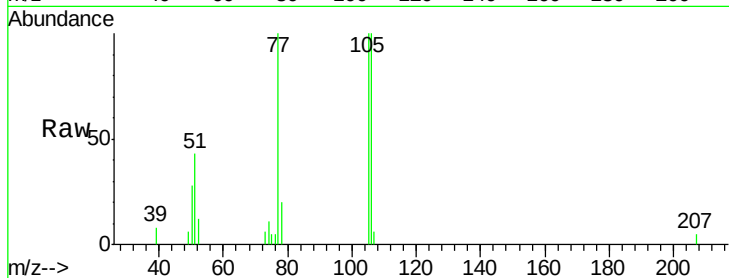
Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

ClientSampleId :

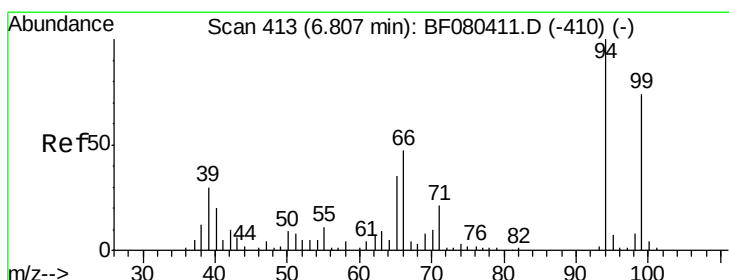
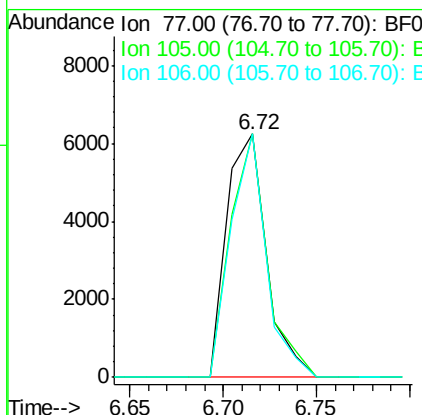
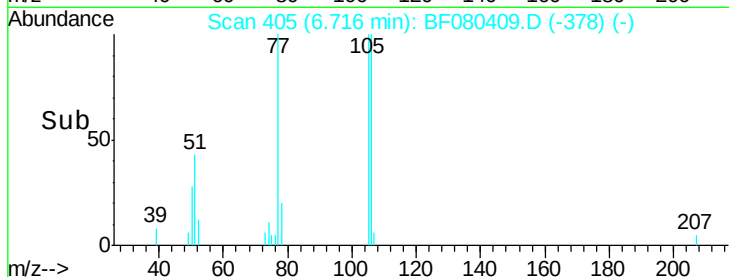
SSTDIC010



Tgt Ion:	77	Resp:	9287
Ion	Ratio	Lower	Upper
77	100		
105	99.9	69.6	109.6
106	100.0	63.6	103.6

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#10

Phenol

Concen: 10.95 ng

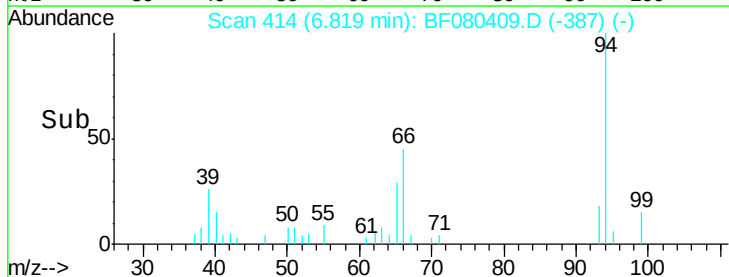
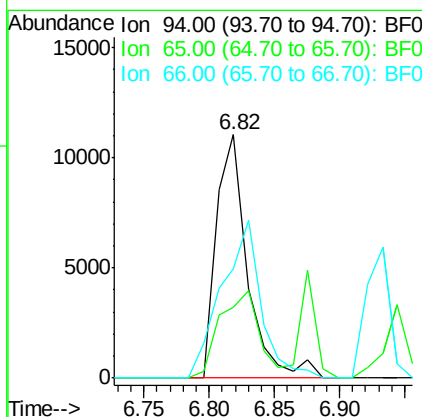
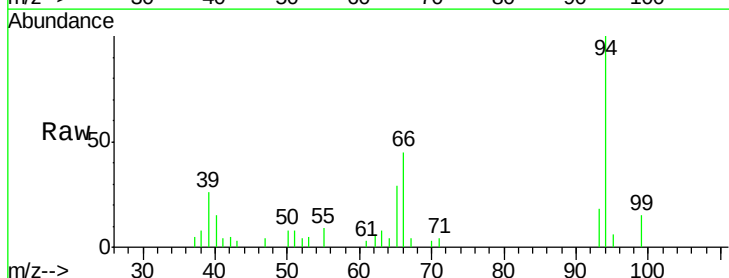
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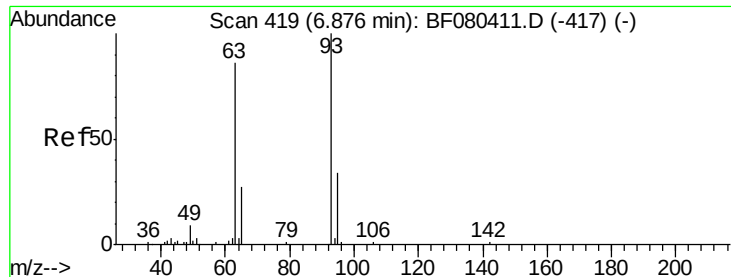
Delta R.T. 0.01 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Tgt Ion:	94	Resp:	18384
Ion	Ratio	Lower	Upper
94	100		
65	28.9	15.0	55.0
66	44.7	27.1	67.1





#11

bis(2-Chloroethyl)ether

Concen: 11.05 ng

RT: 6.88 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

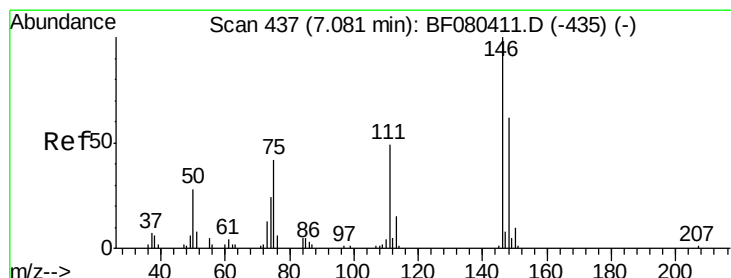
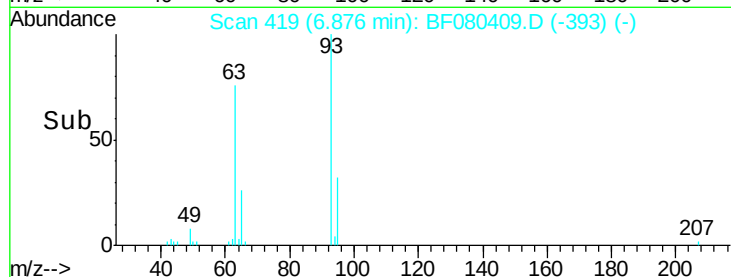
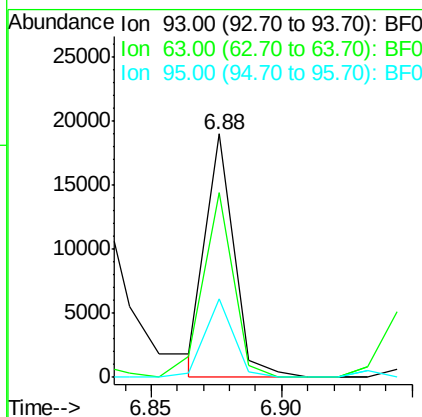
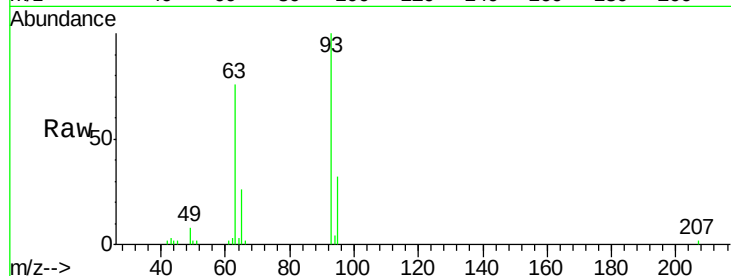
ClientSampleId :

SSTDICC010

Tgt Ion:	93	Resp:	14225
Ion	Ratio	Lower	Upper
93	100		
63	76.0	62.9	102.9
95	32.1	12.2	52.2

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apatel
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#12

1,3-Dichlorobenzene

Concen: 10.53 ng

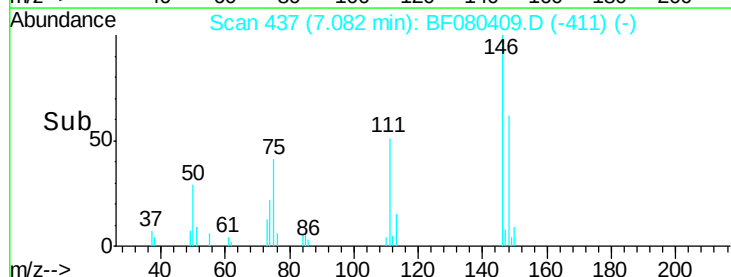
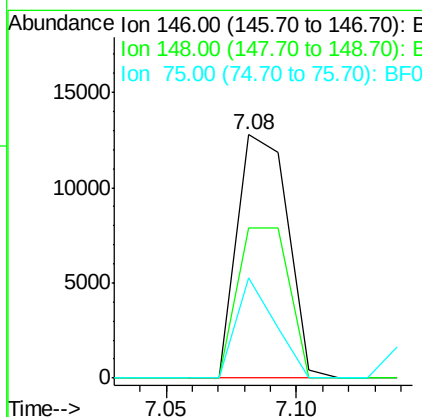
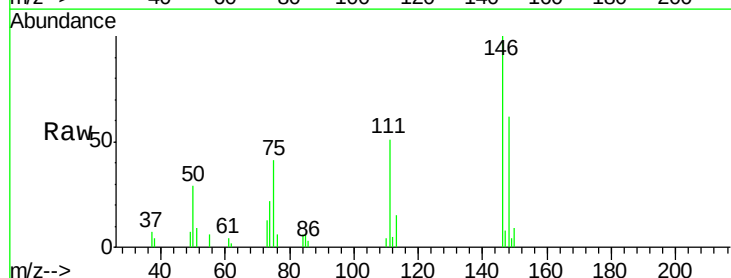
RT: 7.08 min Scan# 437

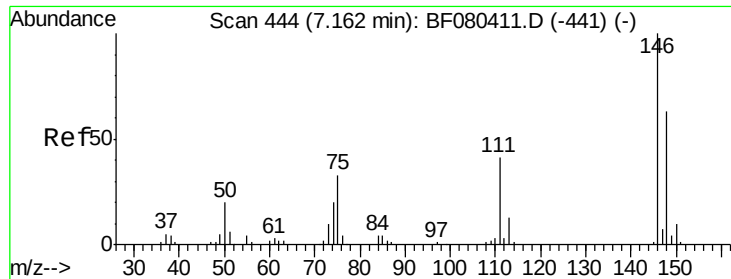
Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Tgt Ion:	146	Resp:	17166
Ion	Ratio	Lower	Upper
146	100		
148	61.8	49.5	74.3
75	41.4	33.4	50.2





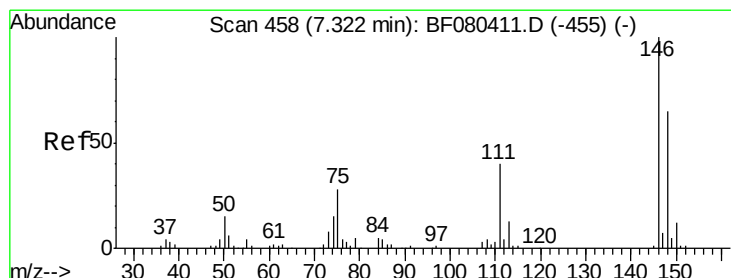
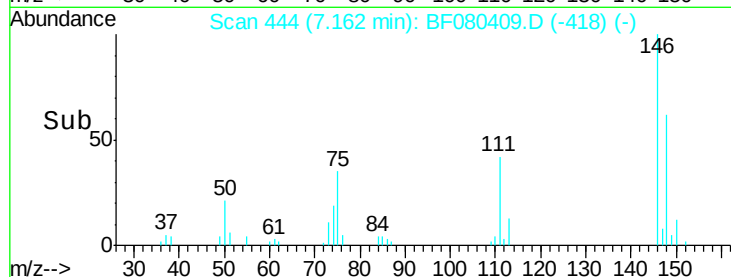
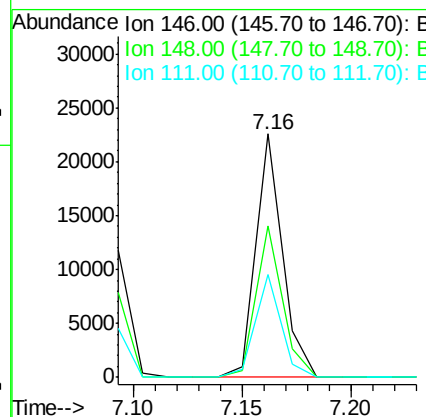
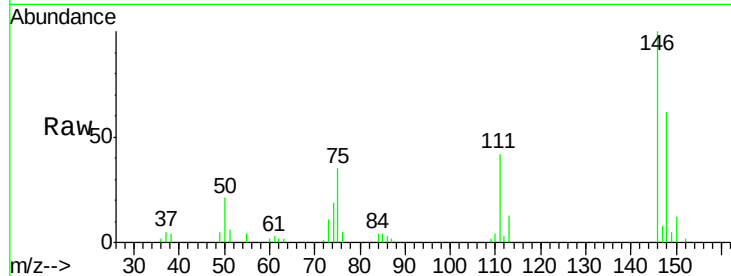
#13
 1,4-Dichlorobenzene
 Concen: 12.15 ng
 RT: 7.16 min Scan# 444
 Delta R.T. 0.00 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.3	75.5
111	42.4	33.1	49.7

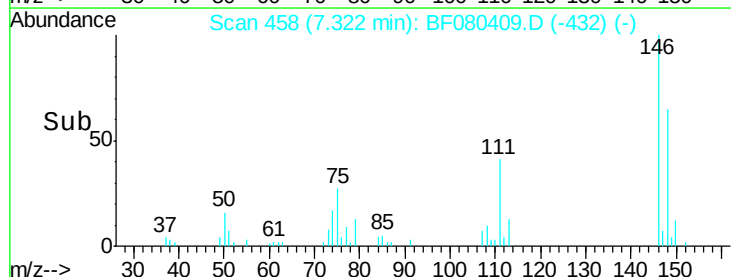
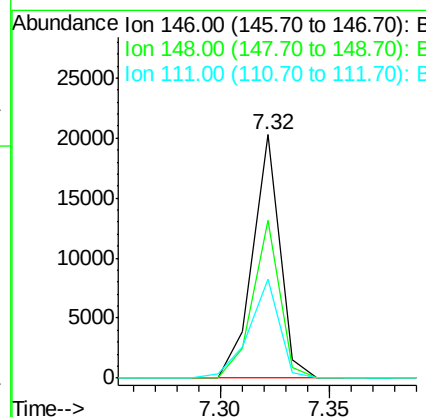
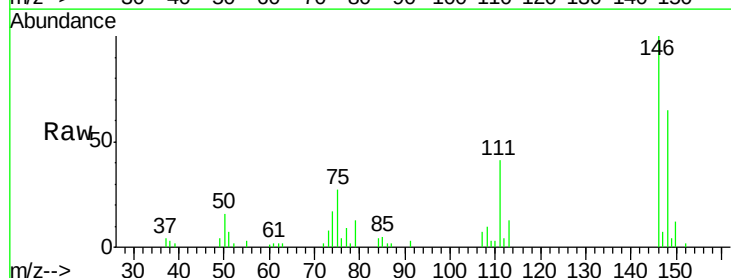
Manual Integrations
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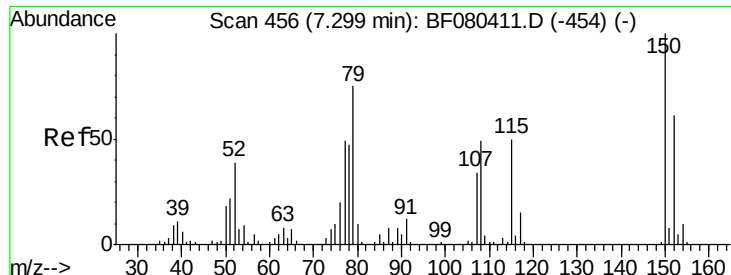
apatel
 7/13/2015 3:31:02 PM



#14
 1,2-Dichlorobenzene
 Concen: 11.20 ng
 RT: 7.32 min Scan# 458
 Delta R.T. 0.00 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.2	78.4
111	40.6	32.2	48.2





#15

Benzyl Alcohol

Concen: 9.03 ng

RT: 7.31 min Scan# 457

Delta R.T. 0.01 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

ClientSampled :

SSTDIC010

Tgt Ion: 79 Resp: 10816
Ion Ratio Lower Upper

79 100

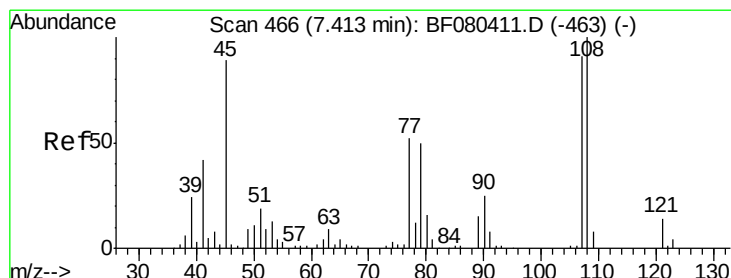
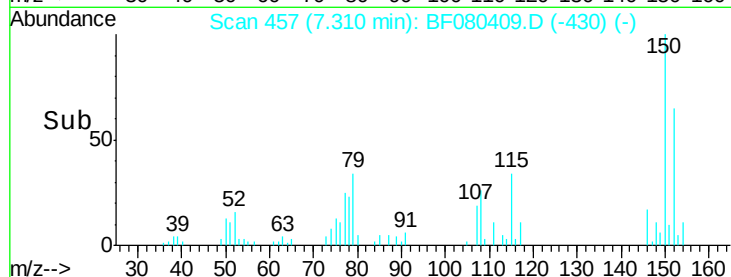
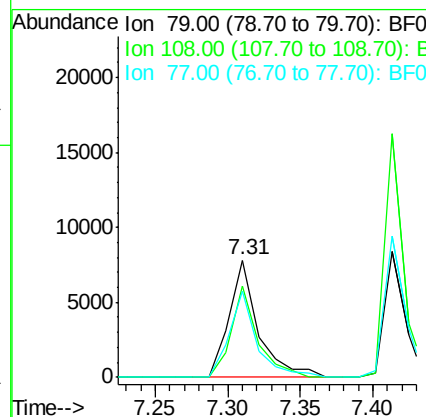
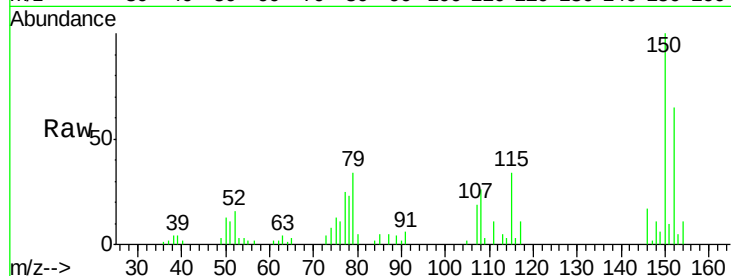
108 78.4 51.6 77.4#

77 73.1 52.2 78.2

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.62 ng

RT: 7.41 min Scan# 466

Delta R.T. 0.00 min

Lab File: BF080409.D

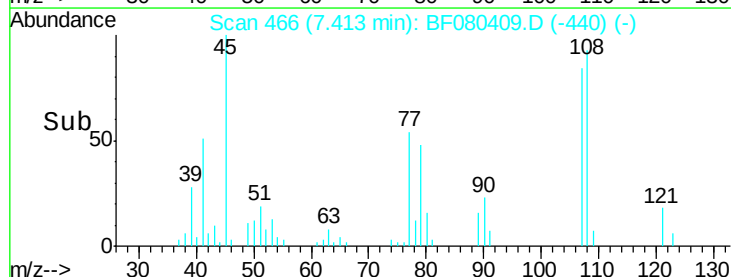
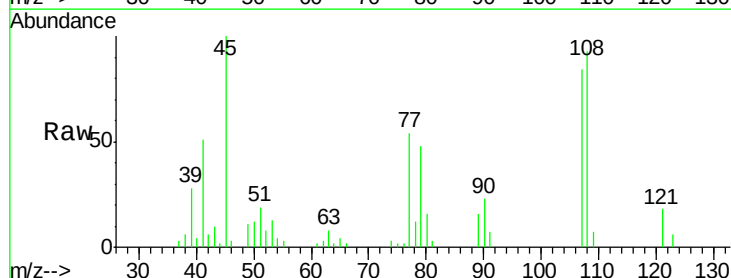
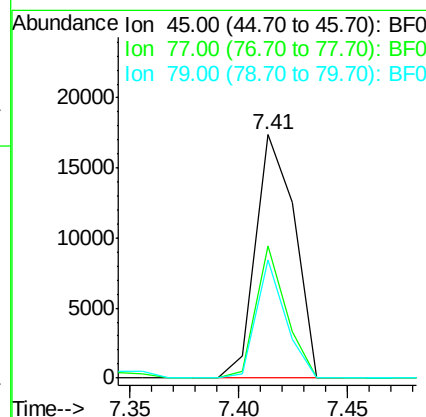
Acq: 11 Jul 2015 2:10

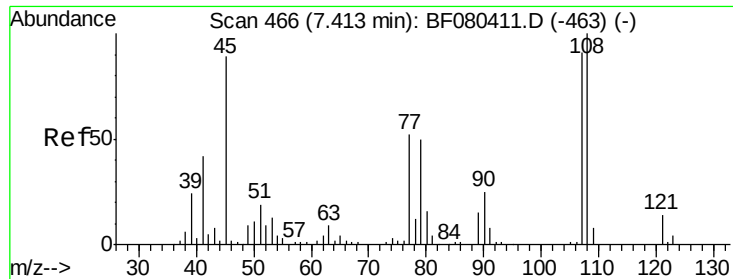
Tgt Ion: 45 Resp: 21625
Ion Ratio Lower Upper

45 100

77 54.1 39.1 79.1

79 48.4 37.2 77.2





#17

2-Methylphenol

Concen: 11.63 ng

RT: 7.41 min Scan# 466

Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

ClientSampleId :

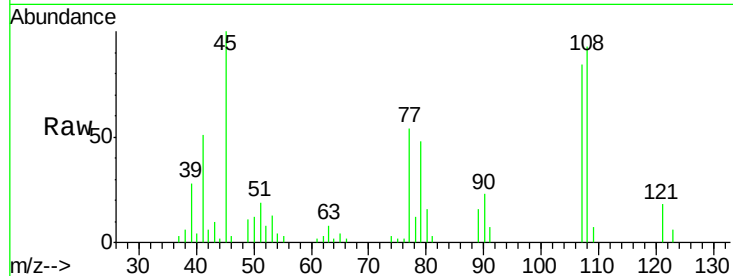
SSTDIC010

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Tgt Ion:	107	Resp:	12556
Ion Ratio	Lower	Upper	
107	100		
108	111.0	88.0	132.0
77	64.2	45.9	68.9
79	57.4	44.5	66.7

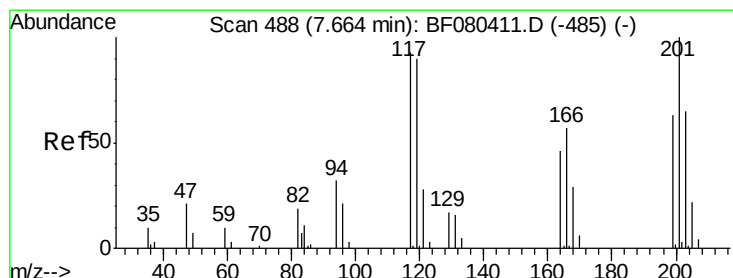
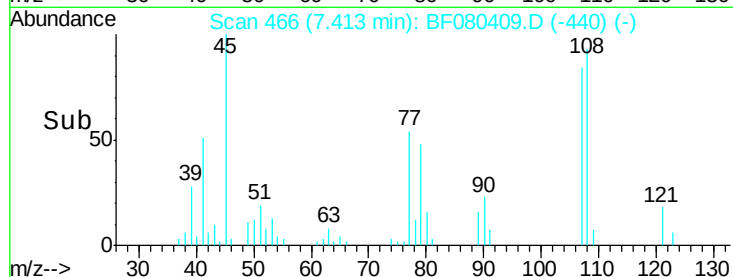
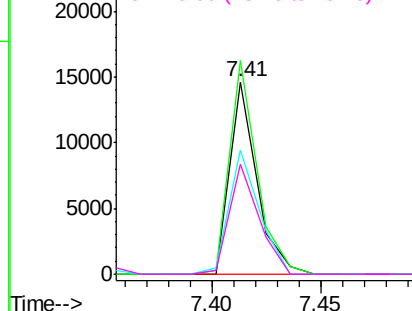


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 11.54 ng

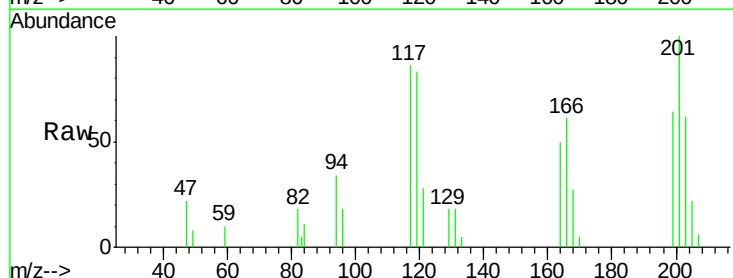
RT: 7.66 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

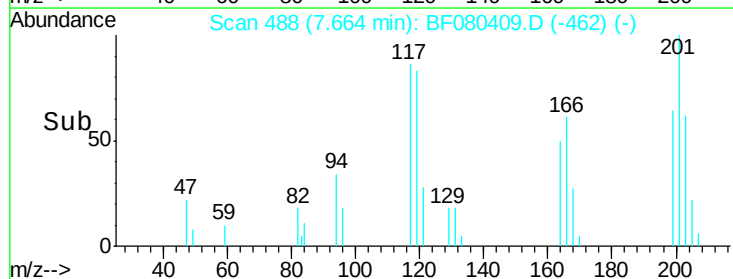
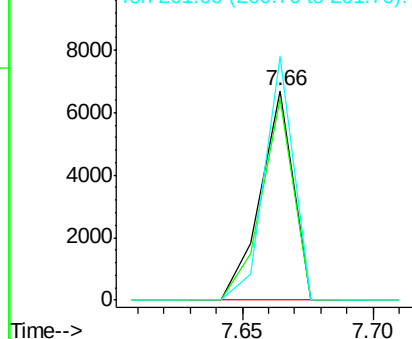
Tgt Ion:	117	Resp:	5821
Ion Ratio	Lower	Upper	
117	100		
119	96.5	78.1	117.1
201	116.5	86.5	129.7

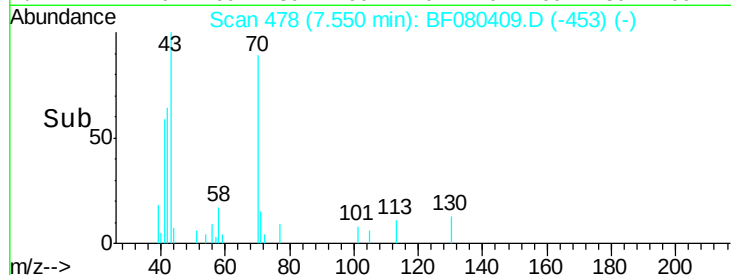
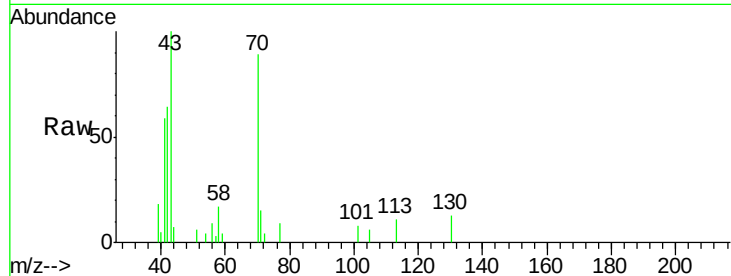
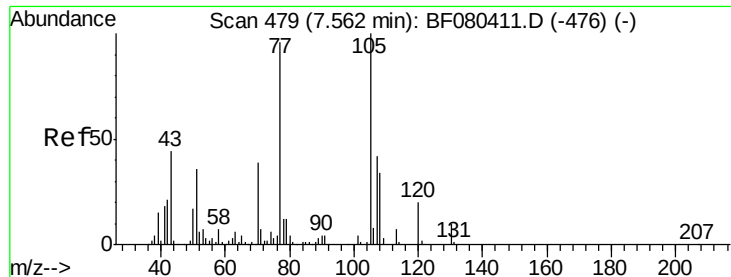


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





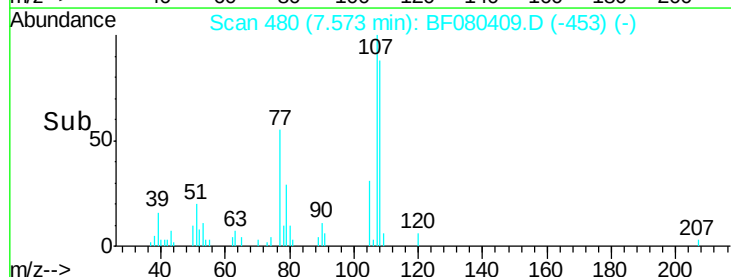
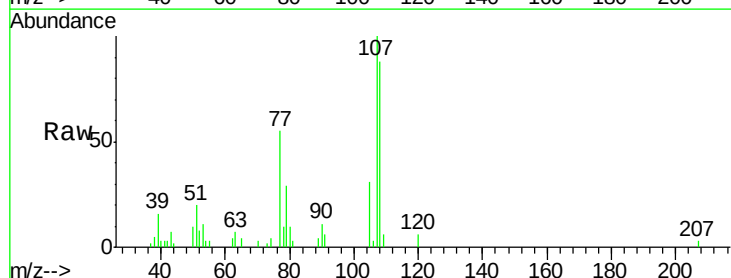
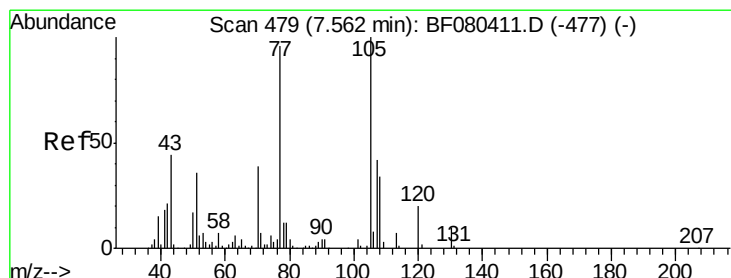
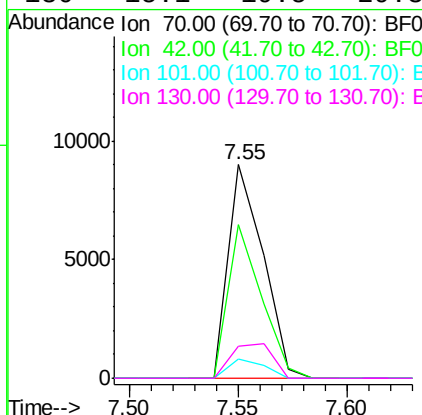
#19
n-Nitroso-di-n-propylamine
Concen: 9.98 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
70	100		
42	71.9	43.4	65.0#
101	8.9	9.0	13.6#
130	15.1	19.5	29.3#

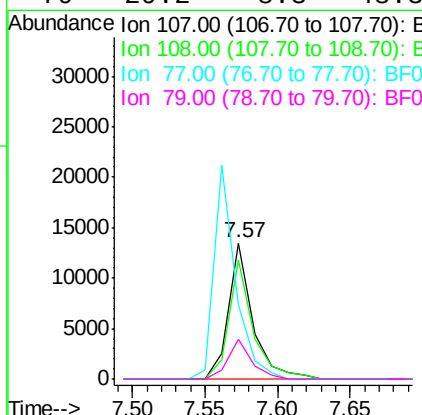
Manual Integrations
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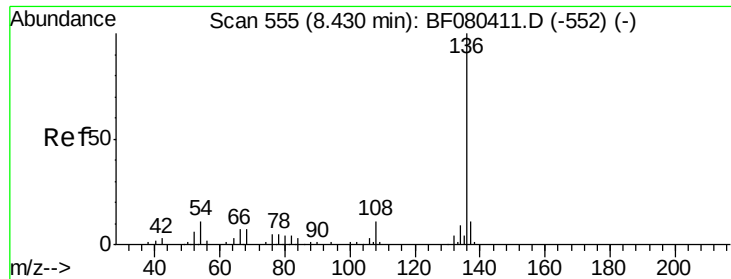
apatel
7/13/2015 3:31:02 PM



#20
3+4-Methylphenols
Concen: 10.59 ng
RT: 7.57 min Scan# 480
Delta R.T. 0.01 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.6	60.8	100.8
77	54.6	207.5	247.5#
79	29.2	8.3	48.3





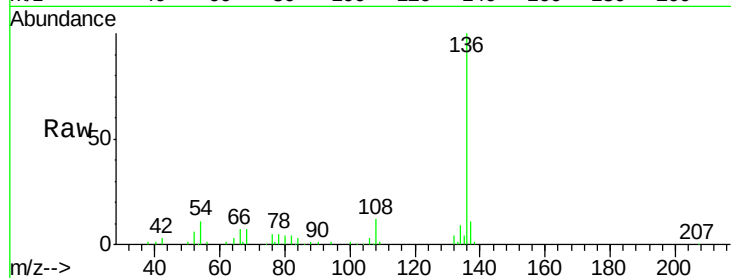
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

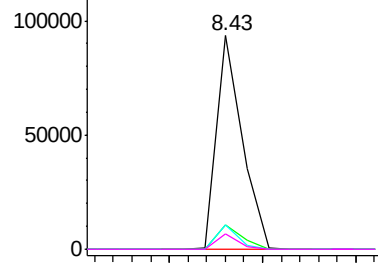
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	89211		
137	11.4	9.0	13.4	
54	11.2	9.1	13.7	
68	7.4	5.9	8.9	

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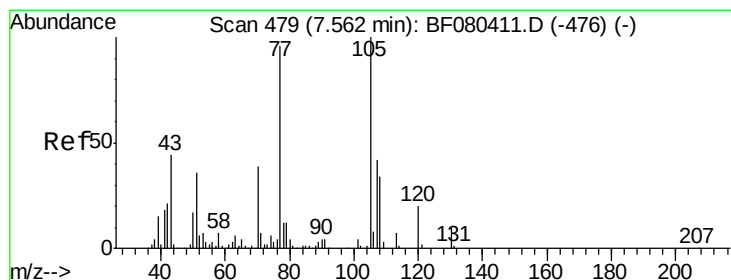
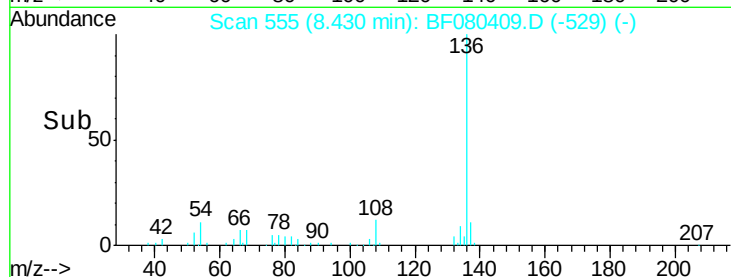
apatel
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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0



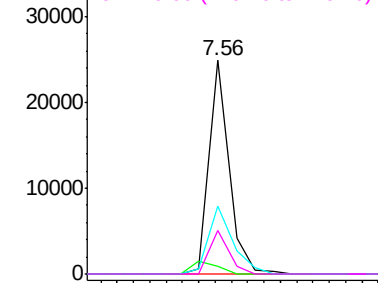
Time-->



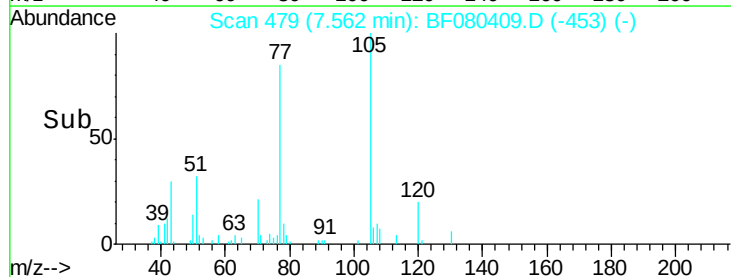
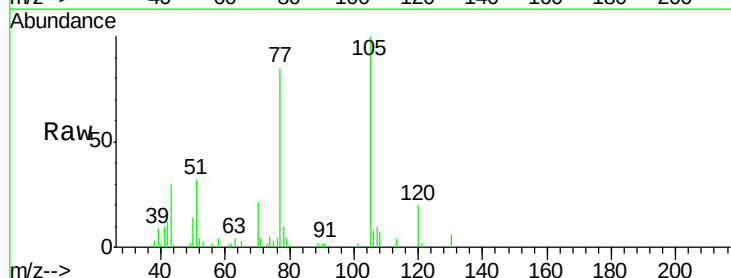
#22
Acetophenone
Concen: 10.06 ng
RT: 7.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

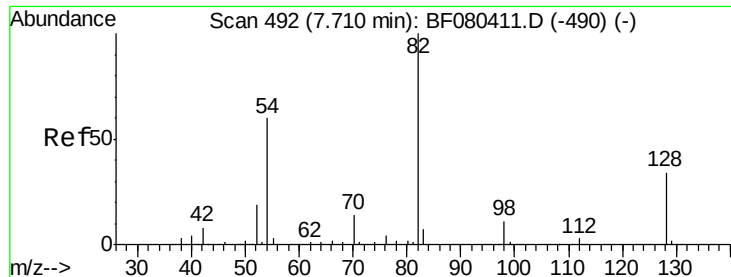
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	20918		
71	3.6	5.2	7.8#	
51	31.9	28.7	43.1	
120	20.4	16.4	24.6	

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



Time-->





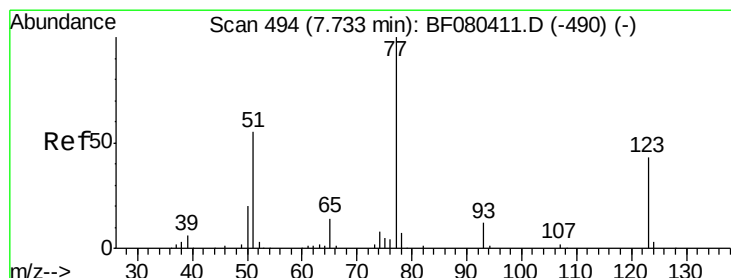
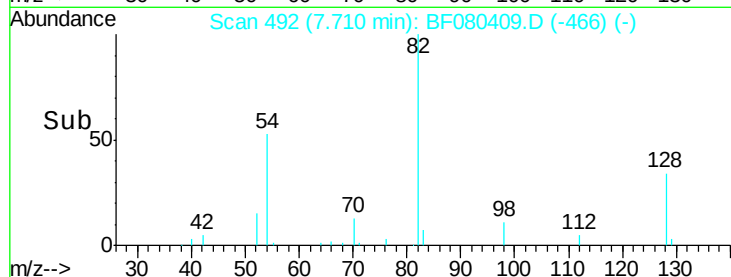
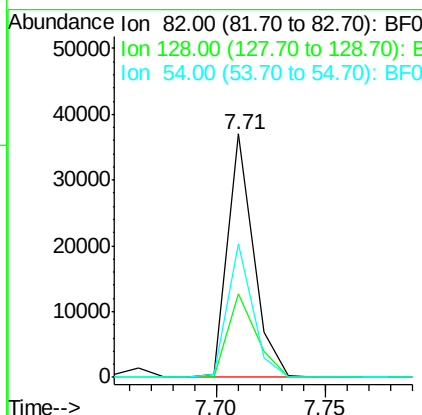
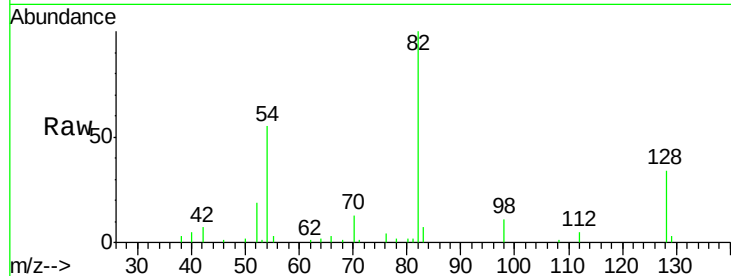
#23
 Nitrobenzene-d5
 Concen: 20.08 ng
 RT: 7.71 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	34.4	26.9	40.3
54	55.0	47.7	71.5

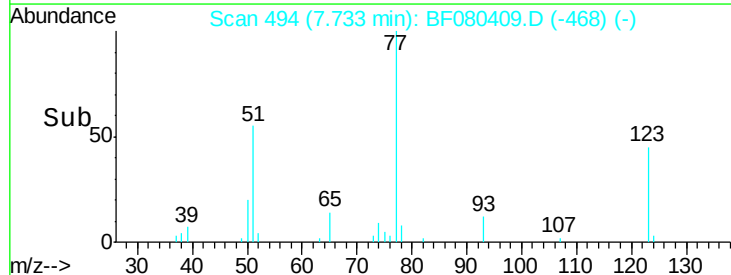
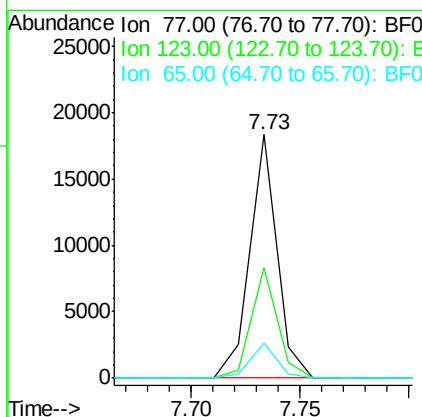
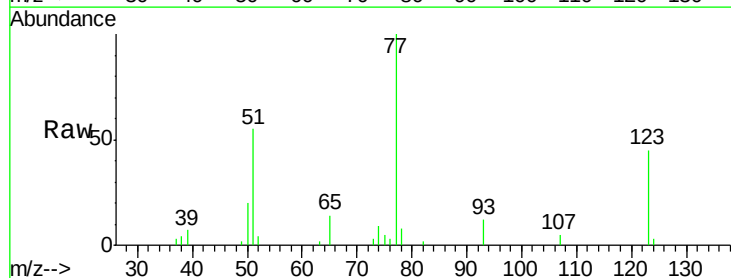
Manual Integrations
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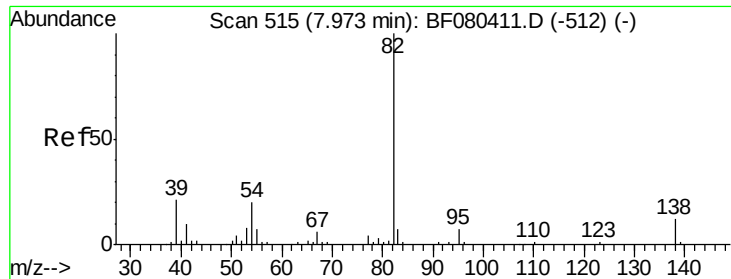
apatel
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#24
 Nitrobenzene
 Concen: 10.01 ng
 RT: 7.73 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	45.4	34.0	51.0
65	14.4	11.2	16.8





#25

Isophorone

Concen: 8.53 ng

RT: 7.98 min Scan# 516

Delta R.T. 0.01 min

Lab File: BF080409.D

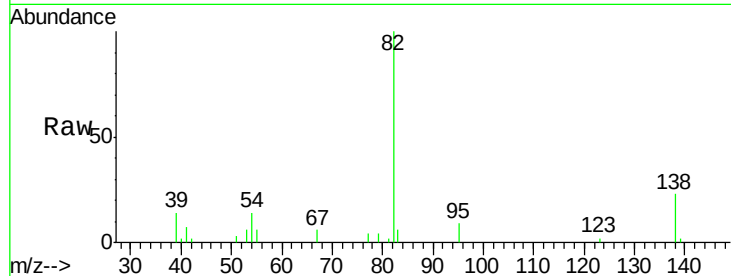
Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

ClientSampleId :

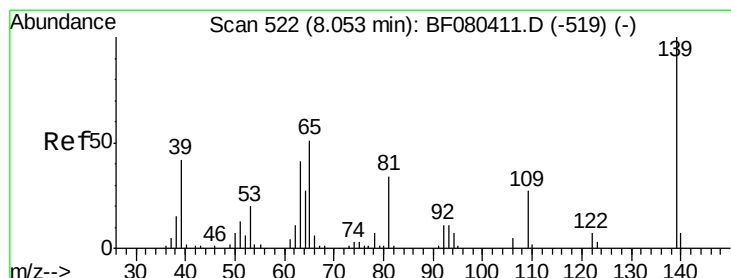
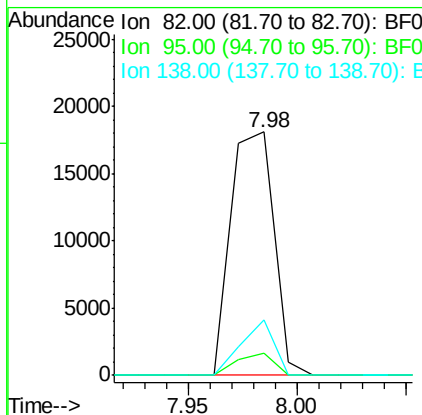
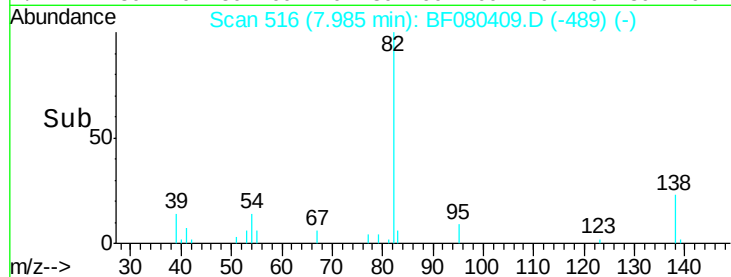
SSTDIC010



Tgt Ion:	82	Resp:	24951
Ion Ratio		Lower	Upper
82	100		
95	9.1	5.4	8.2#
138	22.9	9.5	14.3#

Manual Integrations
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apatel
7/13/2015 3:31:02 PM



#26

2-Nitrophenol

Concen: 9.82 ng

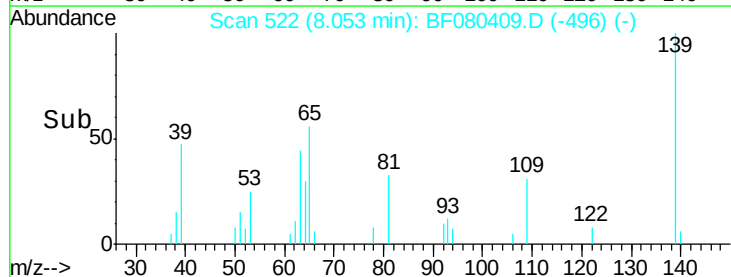
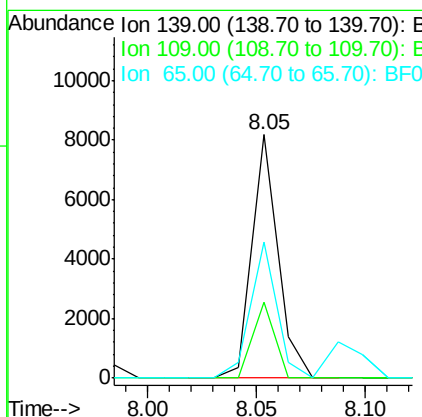
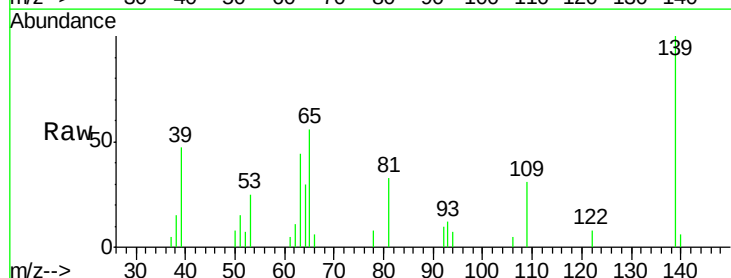
RT: 8.05 min Scan# 522

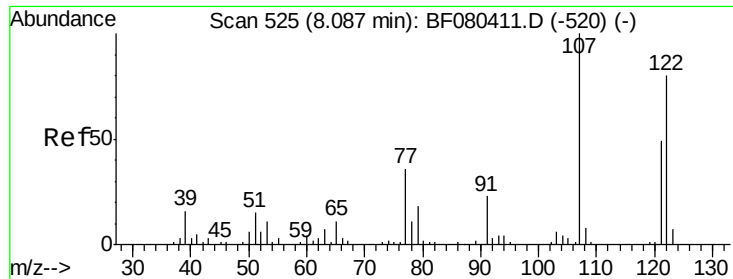
Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Tgt Ion:	139	Resp:	6784
Ion Ratio		Lower	Upper
139	100		
109	31.3	21.7	32.5
65	55.8	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 9.36 ng

RT: 8.09 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

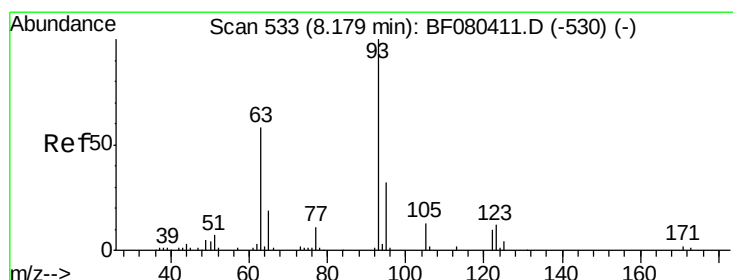
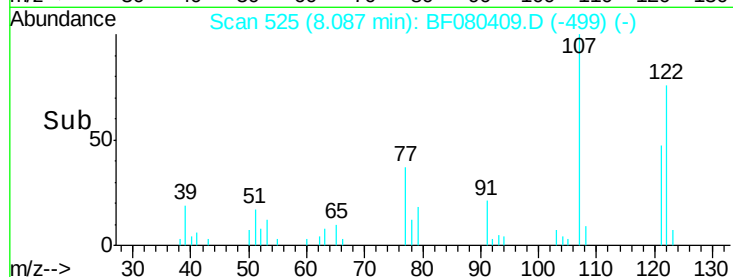
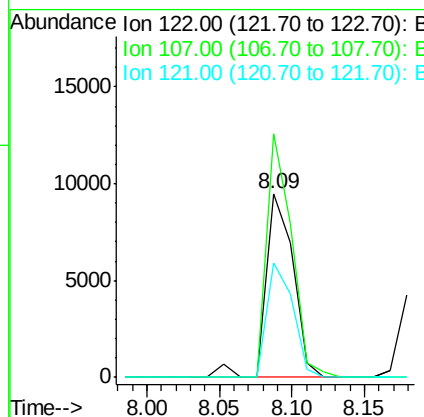
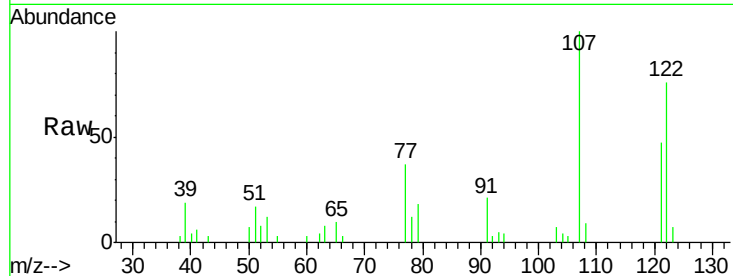
ClientSampleId :

SSTDICC010

Tgt Ion:	122	Resp:	12271
Ion Ratio	Lower	Upper	
122	100		
107	132.4	99.5	149.3
121	61.9	48.4	72.6

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#28

bis(2-Chloroethoxy)methane

Concen: 8.81 ng

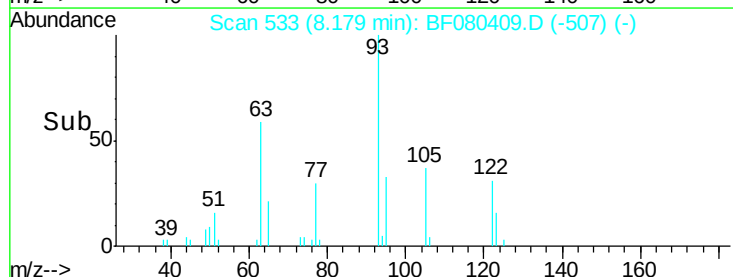
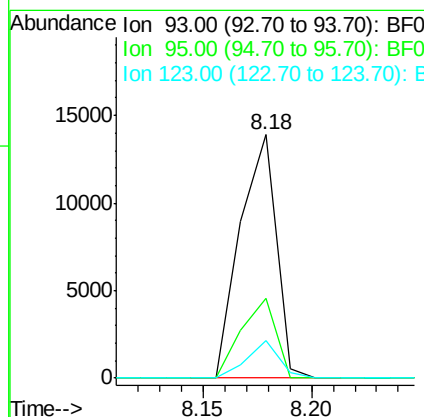
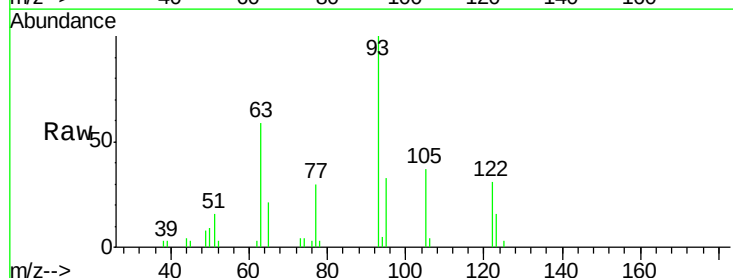
RT: 8.18 min Scan# 533

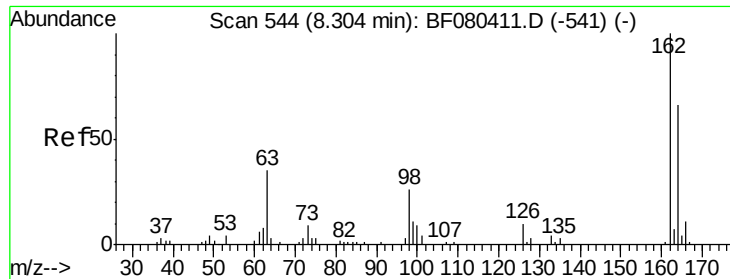
Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Tgt Ion:	93	Resp:	16014
Ion Ratio	Lower	Upper	
93	100		
95	32.7	25.8	38.8
123	15.6	9.7	14.5#





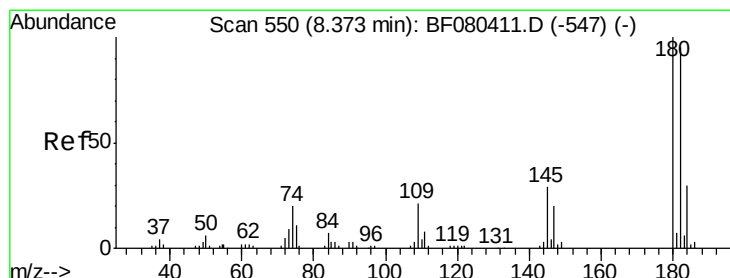
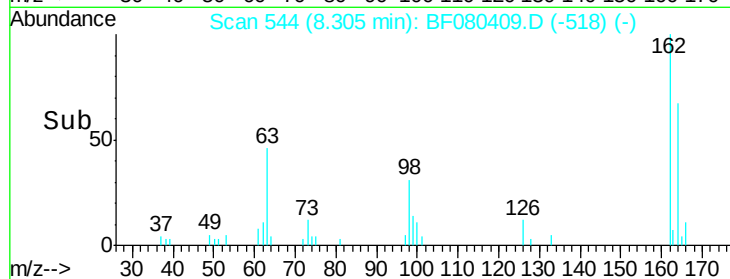
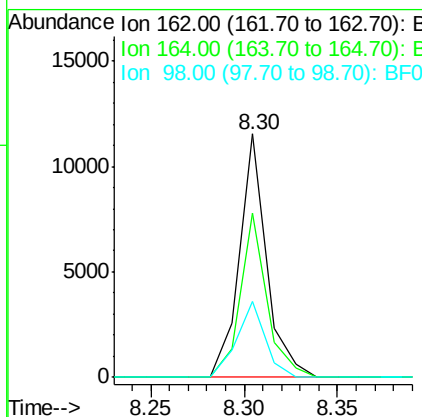
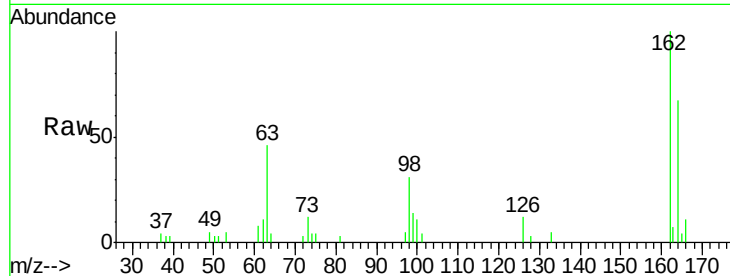
#29
 2,4-Dichlorophenol
 Concen: 9.95 ng
 RT: 8.30 min Scan# 544
 Delta R.T. 0.00 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	67.4	45.5	85.5
98	31.0	6.3	46.3

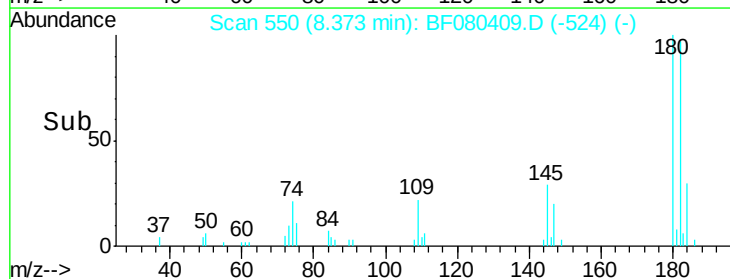
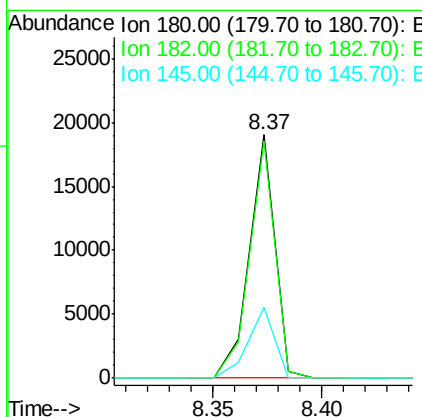
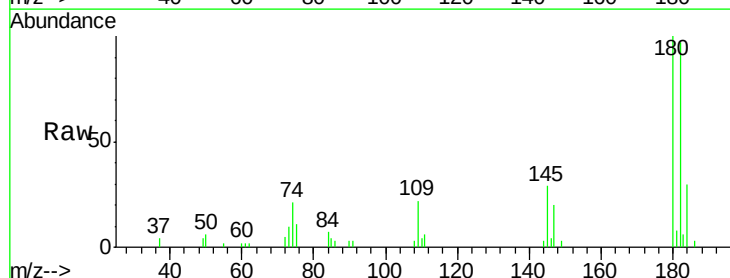
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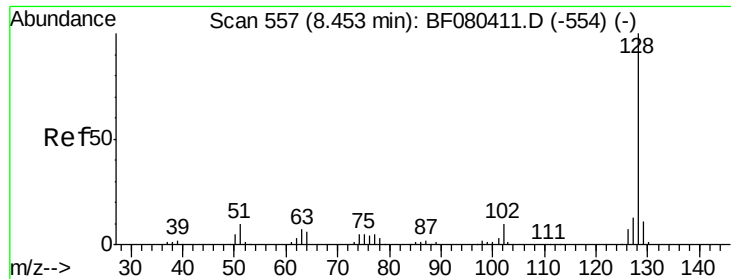
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#30
 1,2,4-Trichlorobenzene
 Concen: 10.94 ng
 RT: 8.37 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.3	75.6	113.4
145	28.9	23.3	34.9





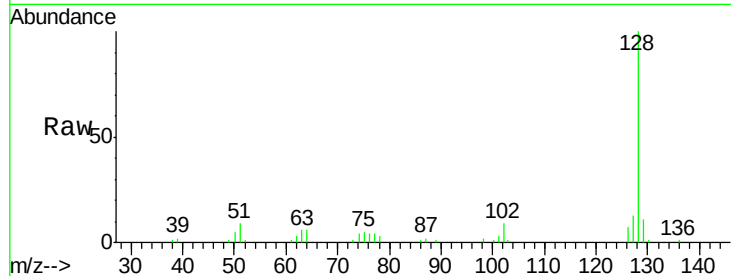
#31
Naphthalene
Concen: 11.00 ng
RT: 8.45 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

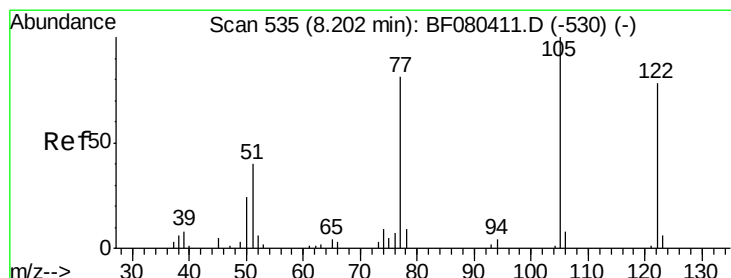
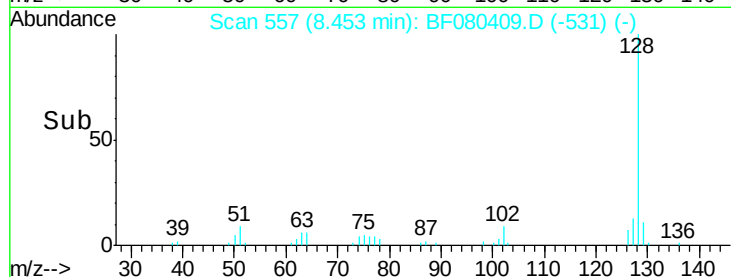
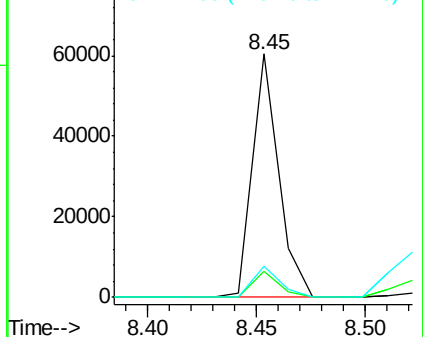
Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.9	9.1	13.7
127	12.8	10.7	16.1

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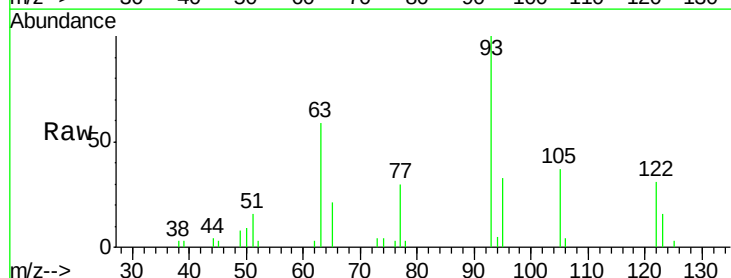


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

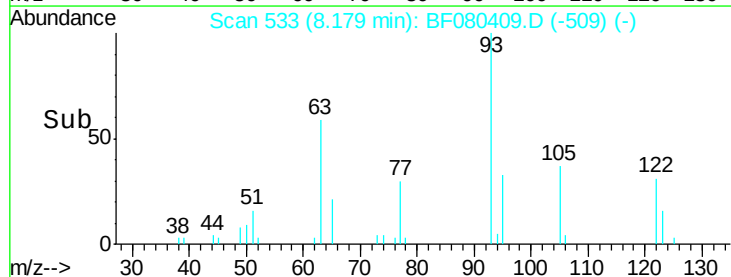
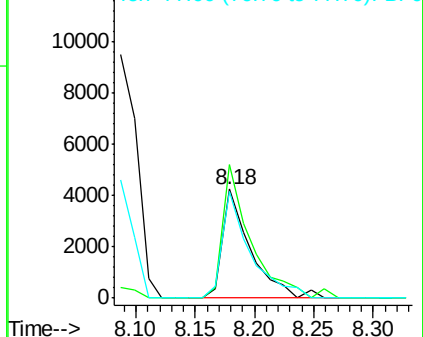


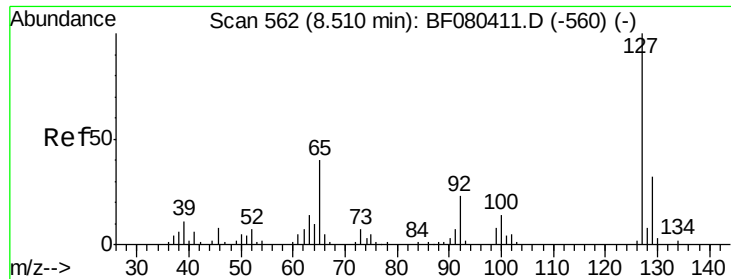
#32
Benzoic acid
Concen: 10.21 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.02 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	122.3	108.8	148.8
77	97.9	84.2	124.2



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





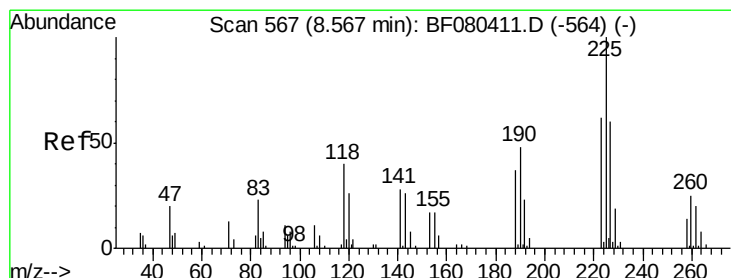
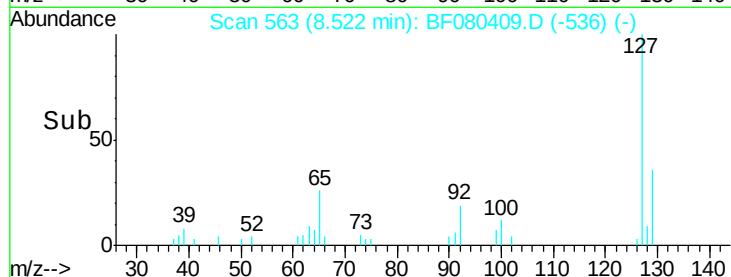
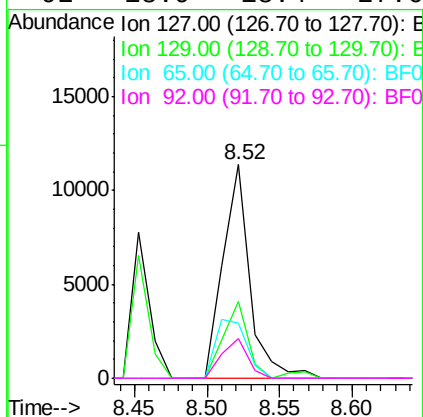
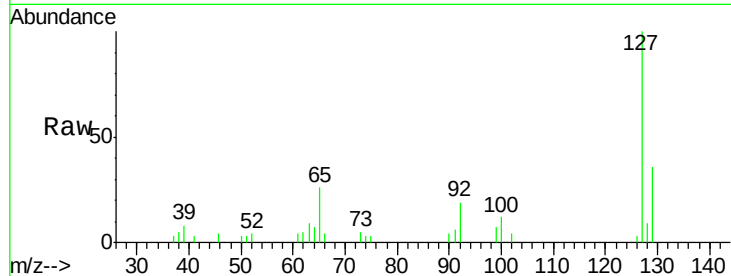
#33
4-Chloroaniline
Concen: 8.03 ng
RT: 8.52 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
127	100		14619		
129	36.2	25.5	38.3		
65	25.7	31.8	47.8		
92	18.9	18.4	27.6		

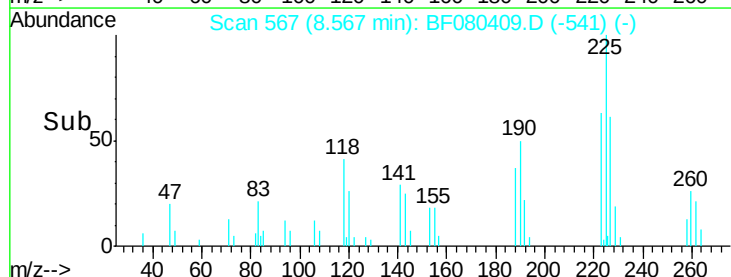
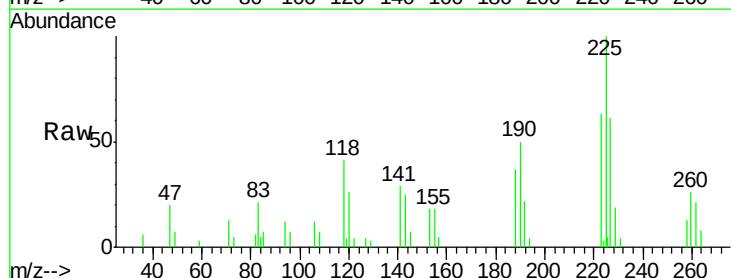
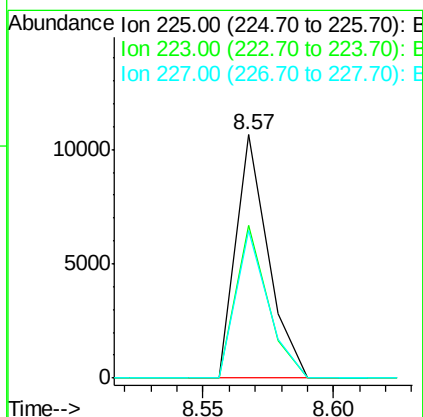
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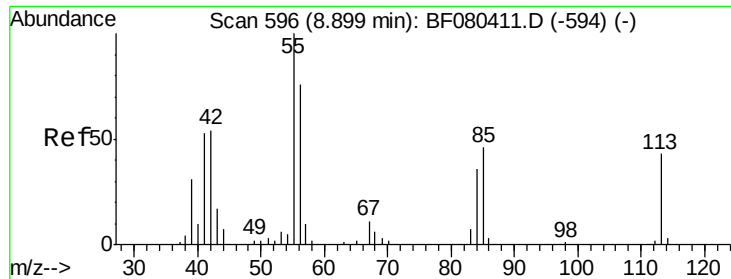
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#34
Hexachlorobutadiene
Concen: 10.82 ng
RT: 8.57 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		9232		
223	62.7	49.5	74.3		
227	60.9	48.0	72.0		





#35

Caprolactam

Concen: 7.15 ng

RT: 8.90 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF080409.D

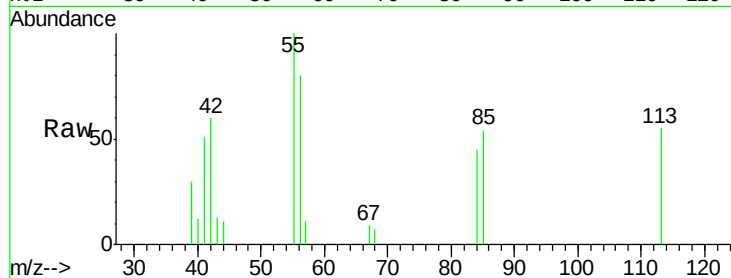
Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:113 Resp: 2542

Ion Ratio Lower Upper

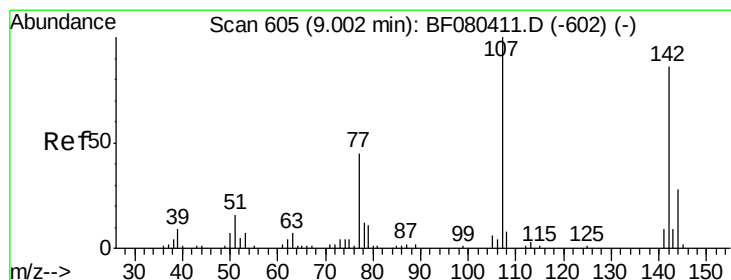
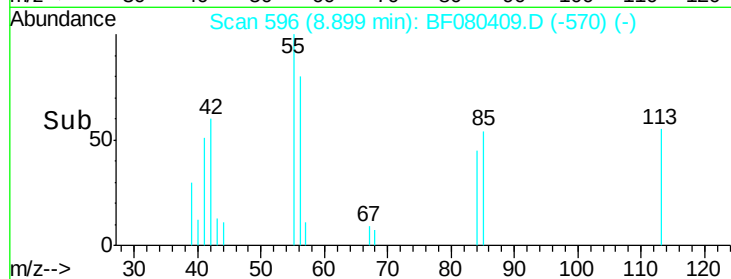
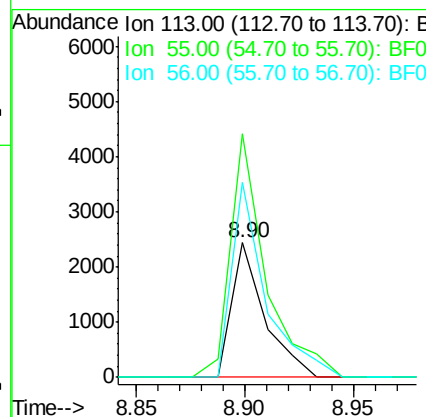
113 100

55 181.4 214.2 254.2#

56 145.7 156.9 196.9#

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#36

4-Chloro-3-methylphenol

Concen: 9.92 ng

RT: 9.00 min Scan# 605

Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

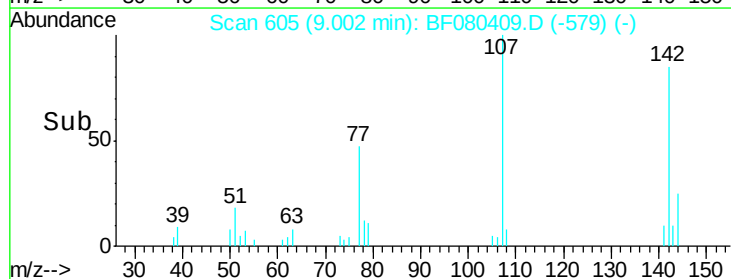
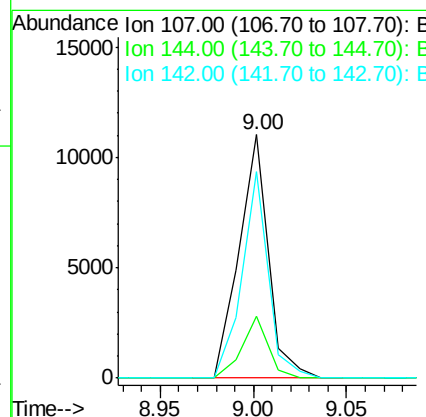
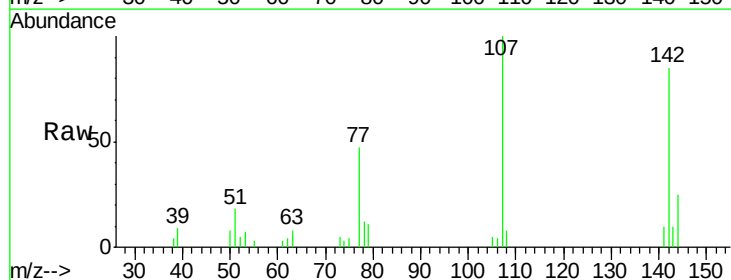
Tgt Ion:107 Resp: 12136

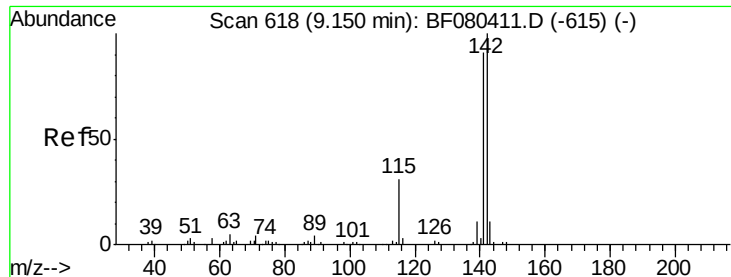
Ion Ratio Lower Upper

107 100

144 25.2 22.6 34.0

142 84.8 68.7 103.1





#37

2-Methylnaphthalene

Concen: 10.83 ng

RT: 9.15 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

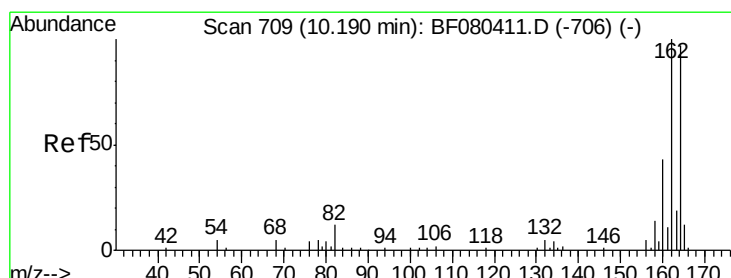
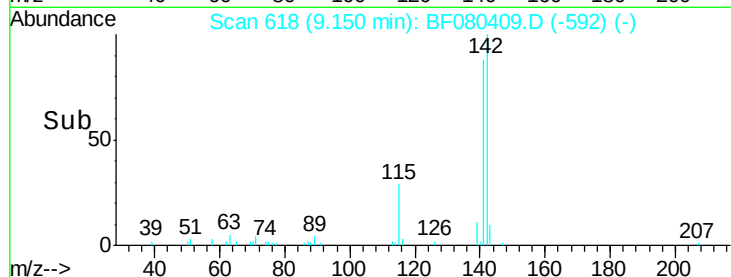
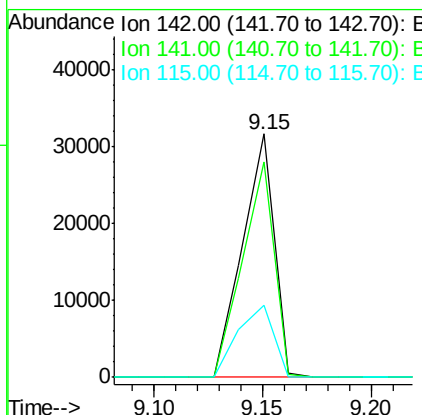
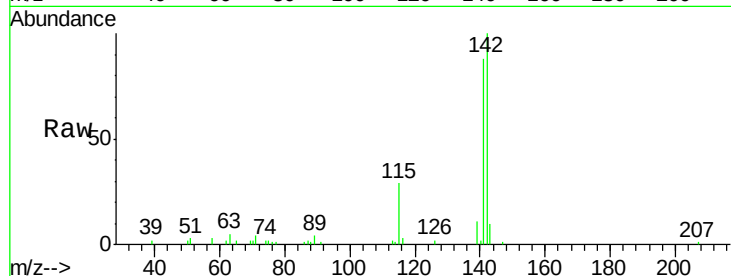
ClientSampleId :

SSTDICC010

Tgt Ion:	142	Resp:	32153
Ion Ratio	Lower	Upper	
142	100		
141	88.4	73.0	109.4
115	29.4	25.0	37.4

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#38

Acenaphthene-d10

Concen: 20.00 ng

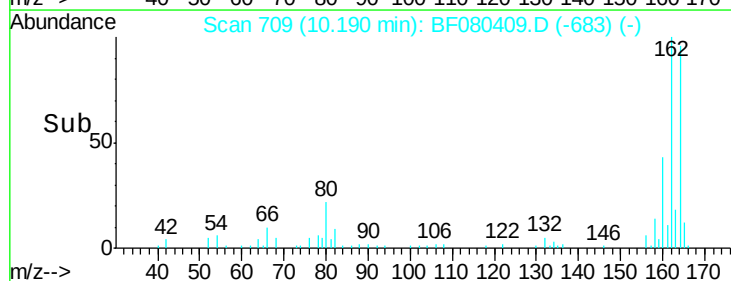
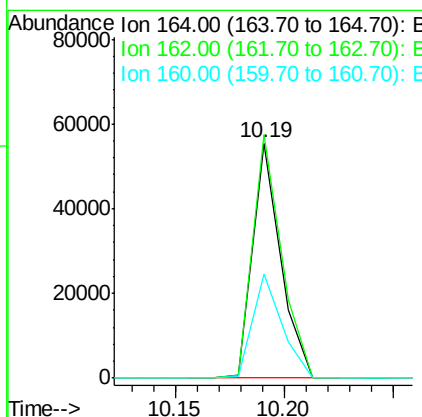
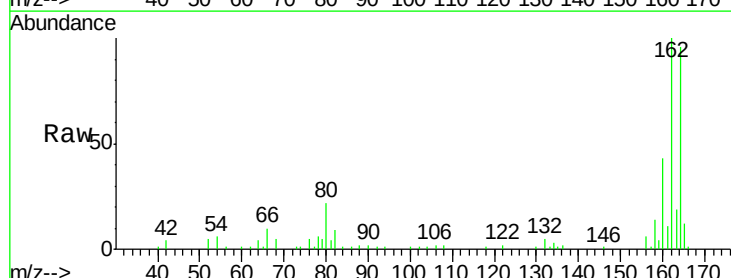
RT: 10.19 min Scan# 709

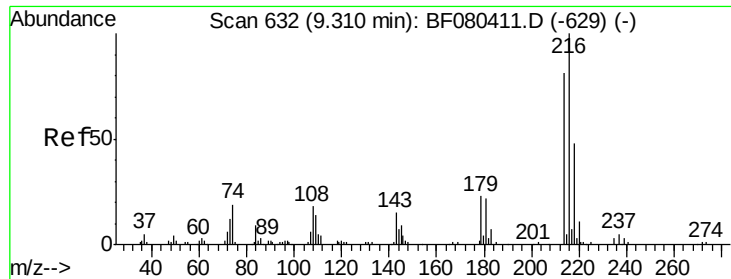
Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Tgt Ion:	164	Resp:	49508
Ion Ratio	Lower	Upper	
164	100		
162	103.8	82.7	124.1
160	44.5	35.5	53.3





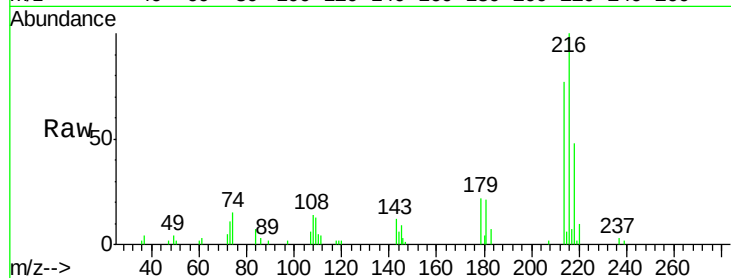
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.12 ng
 RT: 9.31 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

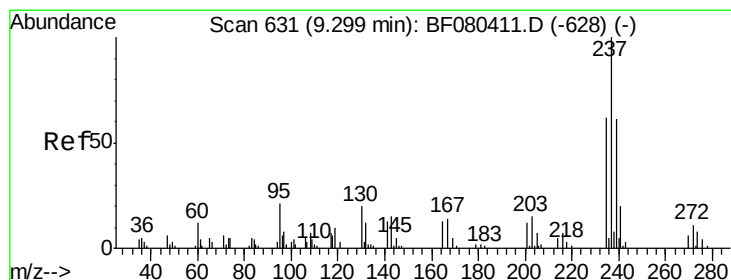
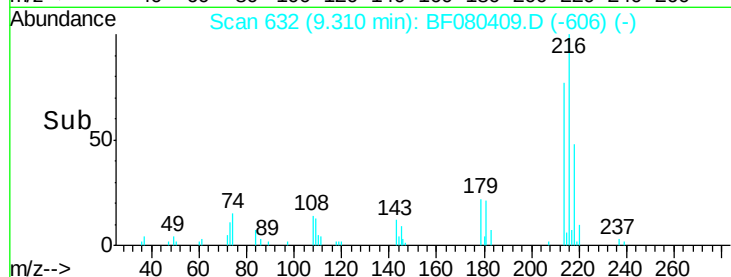
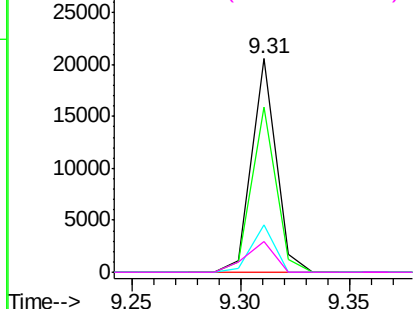
Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.1	64.6	97.0
179	21.3	17.9	26.9
108	16.9	15.8	23.6

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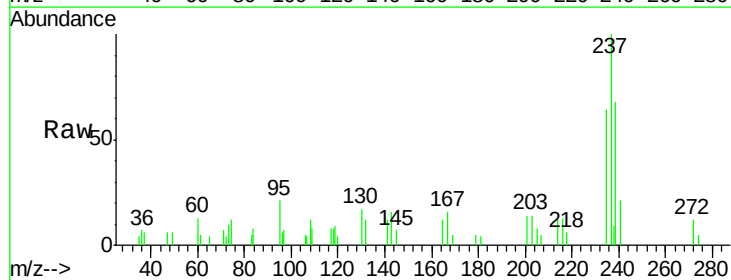


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

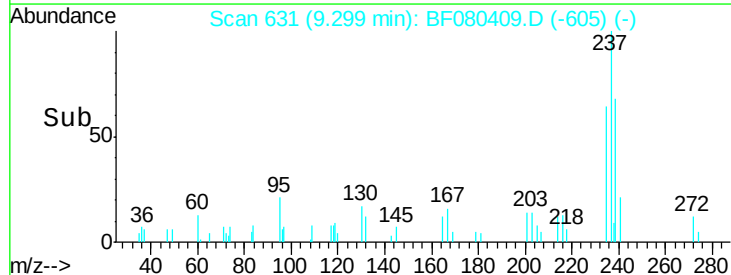
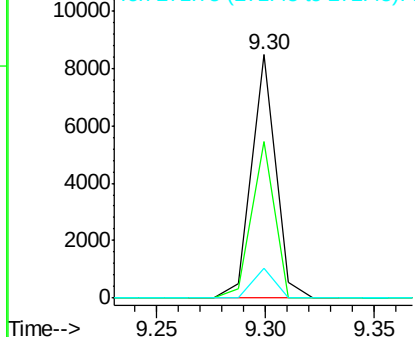


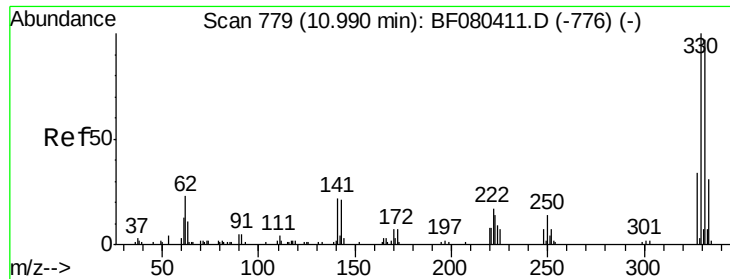
#40
 Hexachlorocyclopentadiene
 Concen: 10.77 ng
 RT: 9.30 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.5	42.4	82.4
272	12.3	0.0	31.4



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





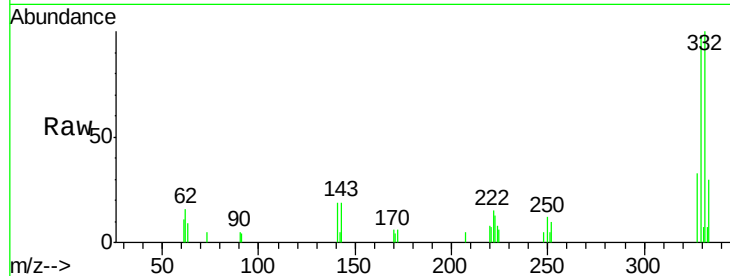
#41
 2,4,6-Tribromophenol
 Concen: 16.18 ng
 RT: 10.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

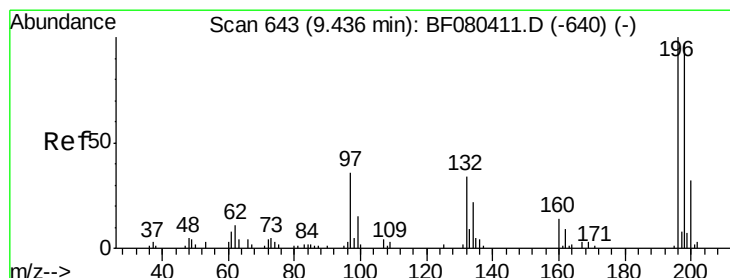
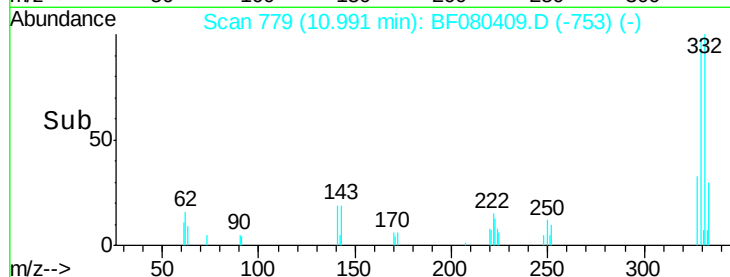
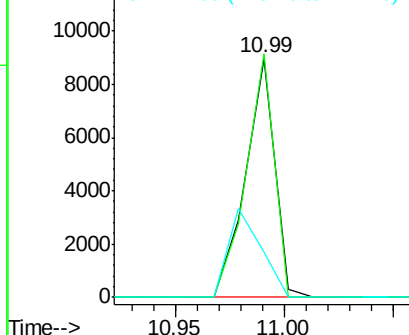
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	8369		
332	97.5	78.0	117.0	
141	41.2	28.6	43.0	

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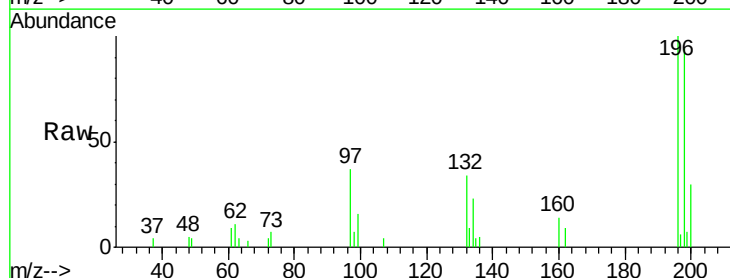


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

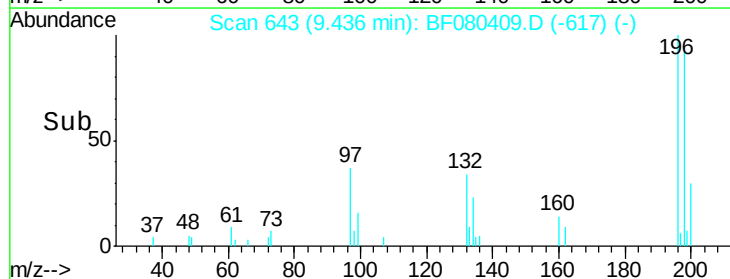
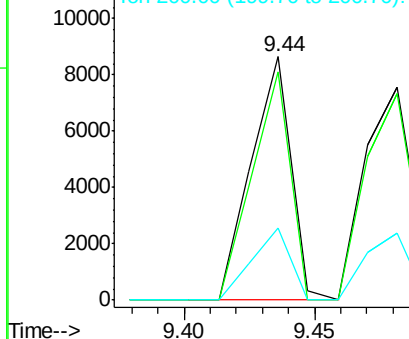


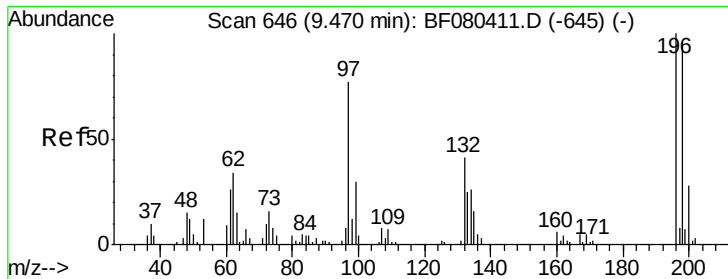
#42
 2,4,6-Trichlorophenol
 Concen: 9.05 ng
 RT: 9.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	9280		
198	93.8	77.4	116.2	
200	29.7	25.8	38.6	



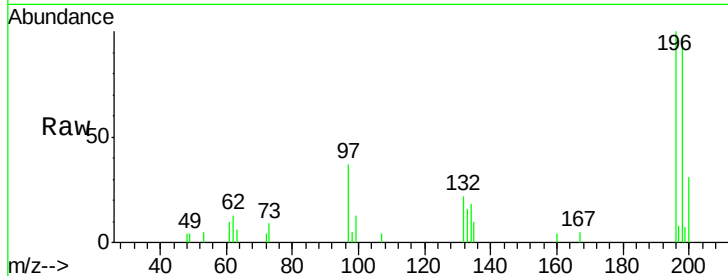
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 8.30 ng
 RT: 9.48 min Scan# 647
 Delta R.T. 0.01 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

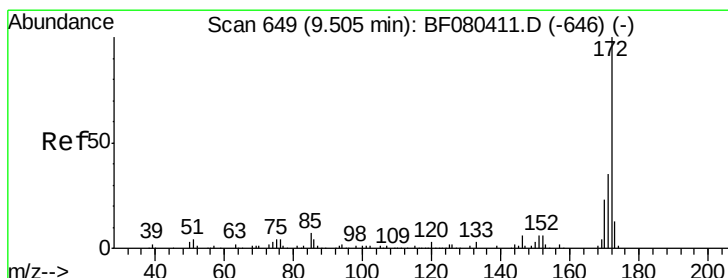
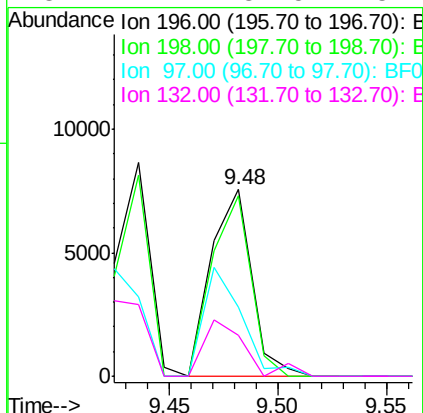
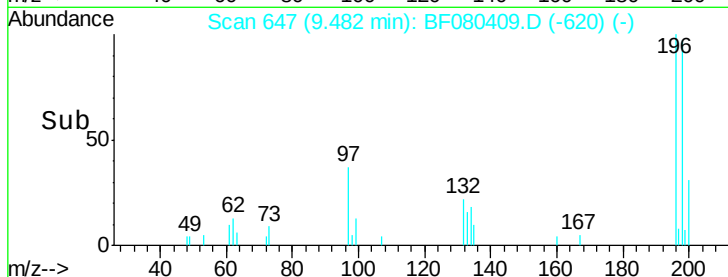
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010



Tgt Ion:	196	Resp:	9814
Ion Ratio	Lower	Upper	
196	100		
198	97.0	76.1	114.1
97	37.0	62.2	93.2#
132	22.2	32.5	48.7#

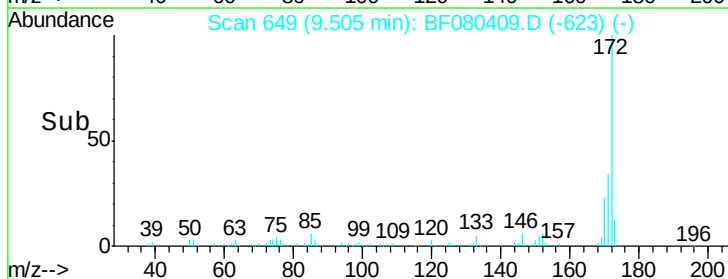
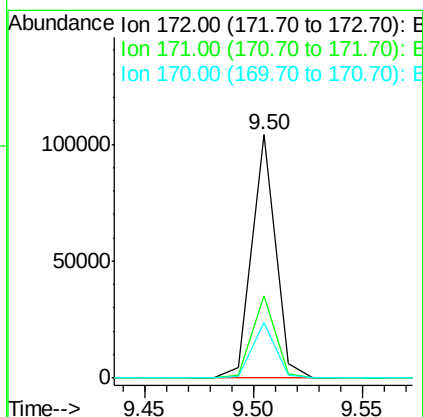
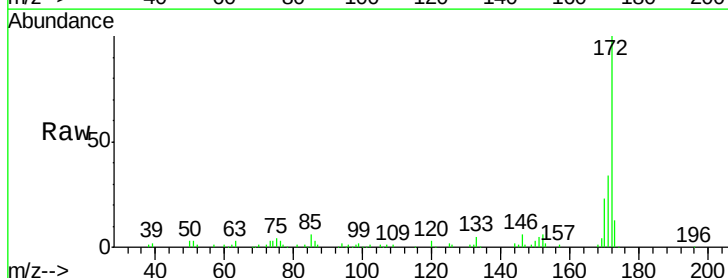
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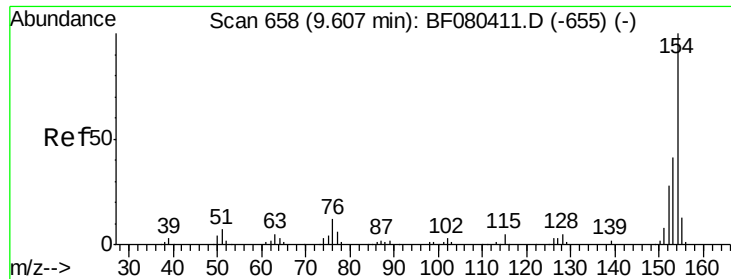
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#44
 2-Fluorobiphenyl
 Concen: 21.47 ng
 RT: 9.50 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Tgt Ion:	172	Resp:	78590
Ion Ratio	Lower	Upper	
172	100		
171	33.9	28.4	42.6
170	22.9	18.6	28.0





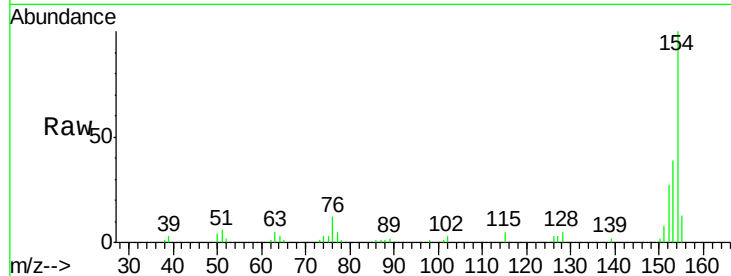
#45
 1,1'-Biphenyl
 Concen: 10.08 ng
 RT: 9.61 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

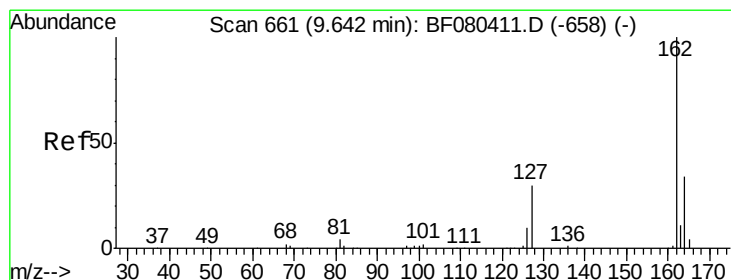
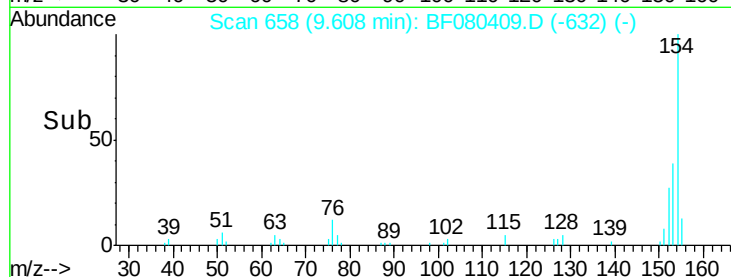
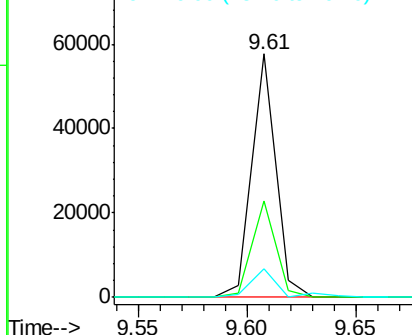
Tgt Ion:	154	Resp:	44223
Ion Ratio	Lower	Upper	
154	100		
153	39.4	20.6	60.6
76	11.6	0.0	32.4

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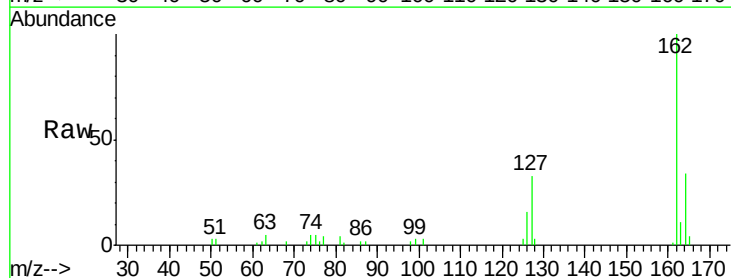


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

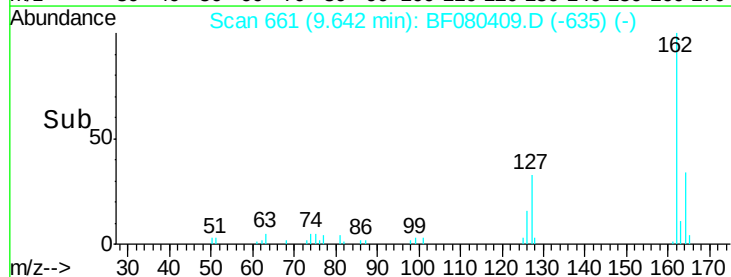
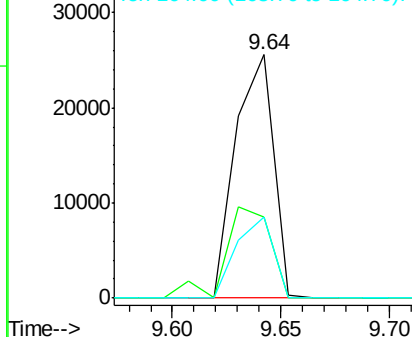


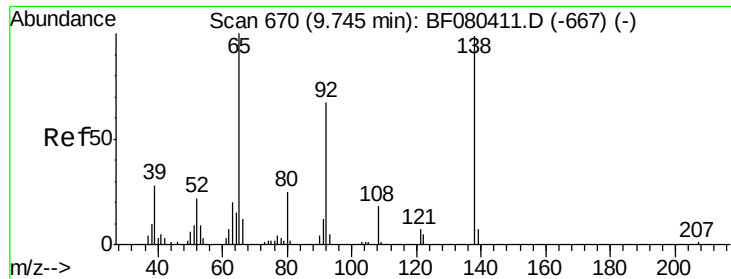
#46
 2-Chloronaphthalene
 Concen: 9.29 ng
 RT: 9.64 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Tgt Ion:	162	Resp:	30952
Ion Ratio	Lower	Upper	
162	100		
127	33.2	28.6	42.8
164	33.6	27.2	40.8



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: 7.23 ng

RT: 9.74 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

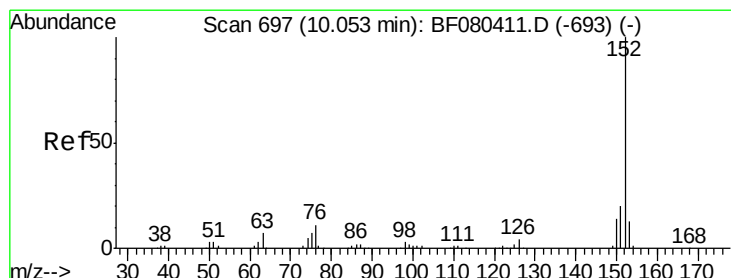
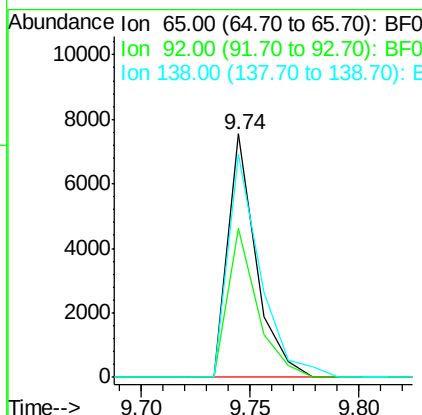
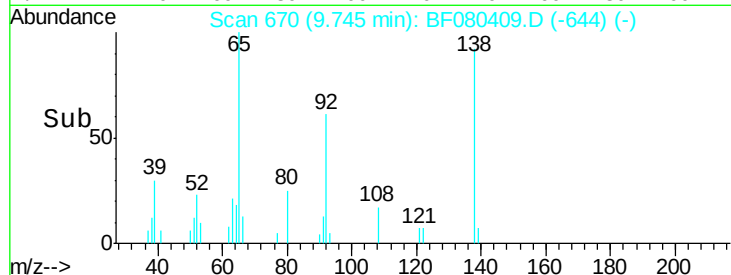
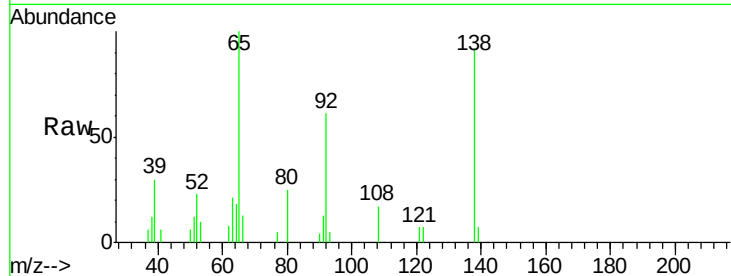
ClientSampleId :

SSTDICC010

Tgt Ion:	65	Resp:	6788
Ion Ratio	Lower	Upper	
65	100		
92	61.3	53.2	79.8
138	91.8	78.9	118.3

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#48

Acenaphthylene

Concen: 10.10 ng

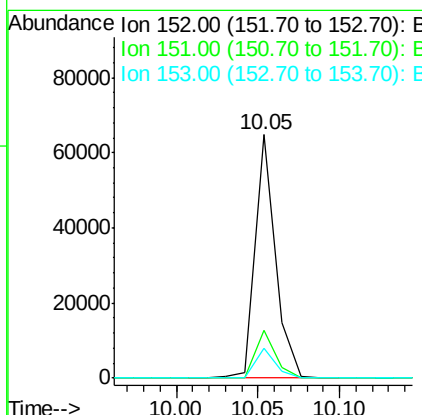
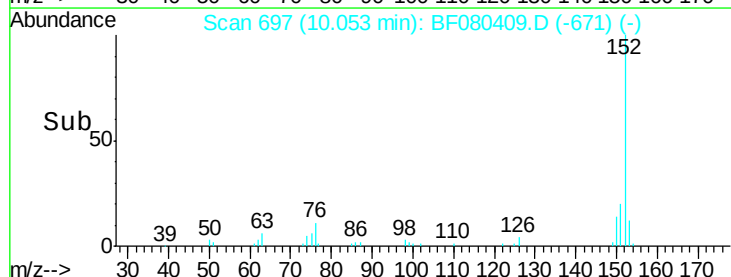
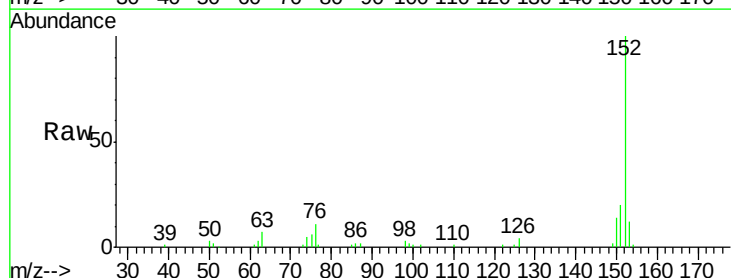
RT: 10.05 min Scan# 697

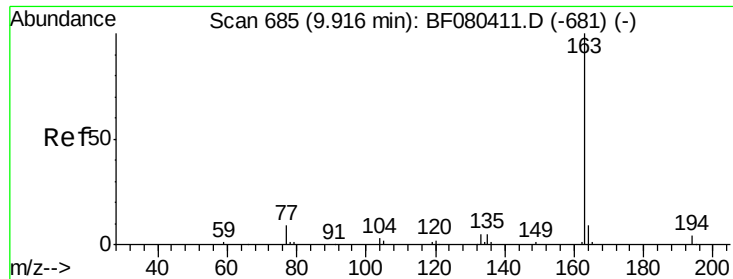
Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Tgt Ion:	152	Resp:	56220
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.8	23.8
153	12.5	10.2	15.4





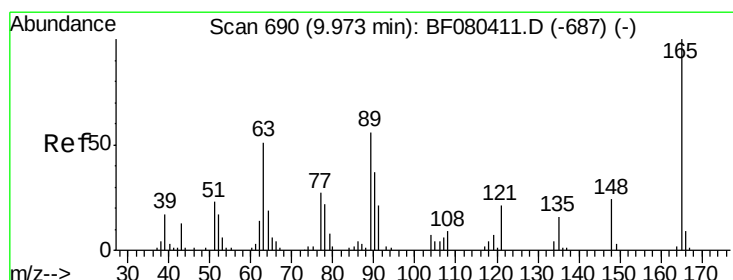
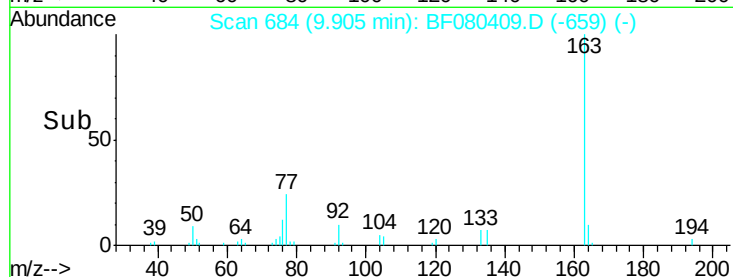
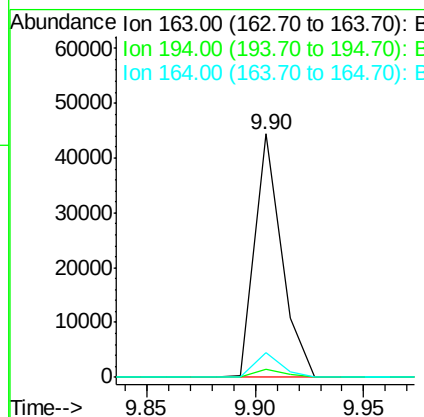
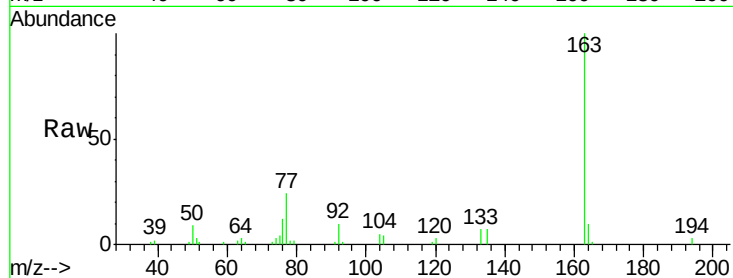
#49
Dimethylphthalate
Concen: 9.56 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	3.4	5.2#
164	10.1	7.4	11.0

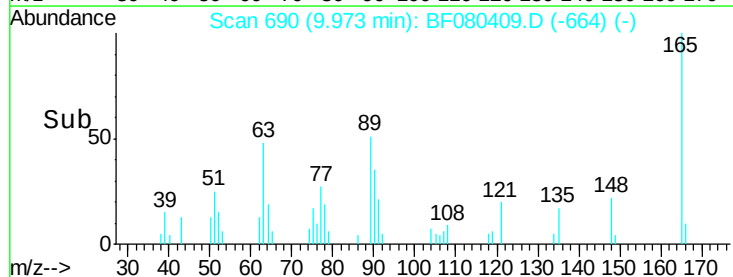
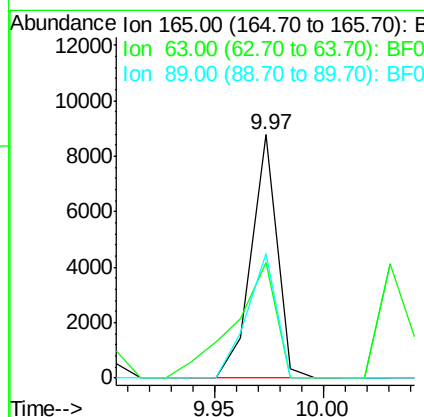
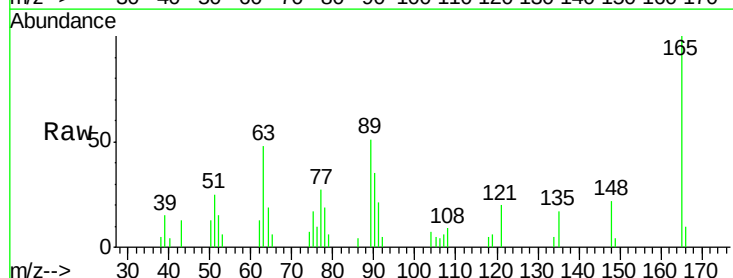
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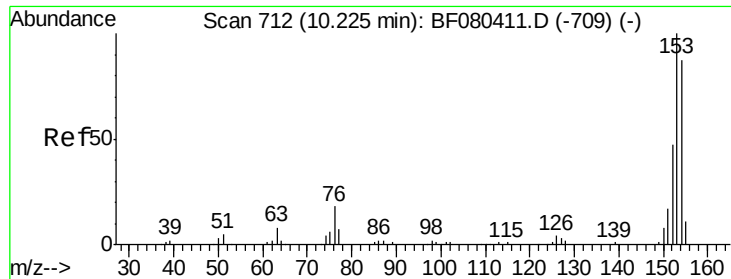
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#50
2,6-Dinitrotoluene
Concen: 8.69 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	47.6	44.5	66.7
89	51.3	44.5	66.7





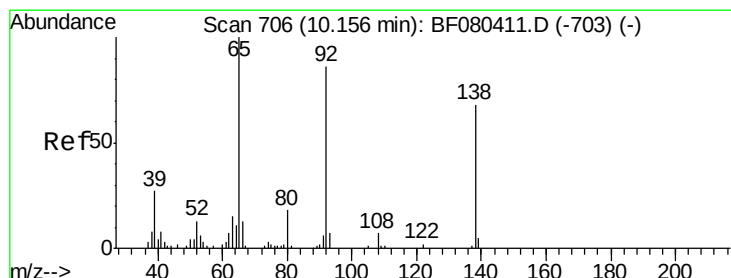
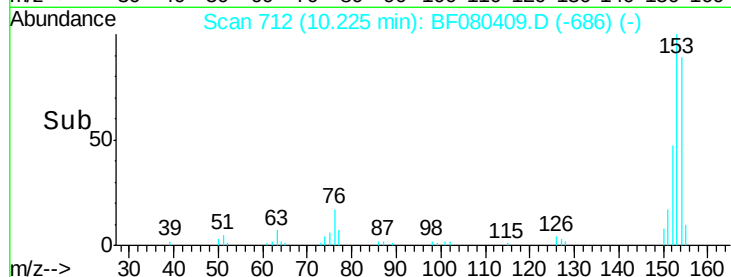
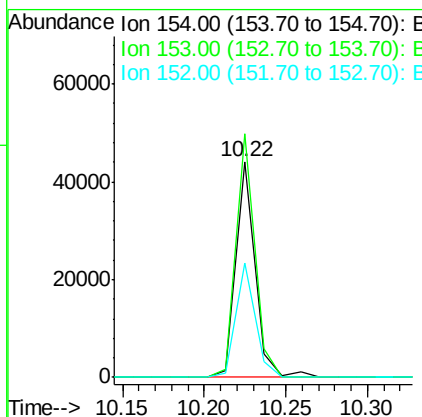
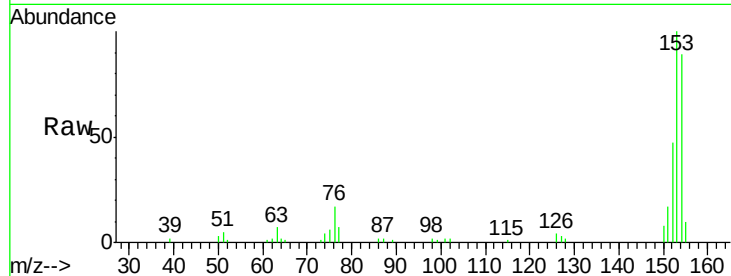
#51
Acenaphthene
Concen: 10.59 ng
RT: 10.22 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	35560		
153	112.8	91.7	137.5	
152	53.2	43.5	65.3	

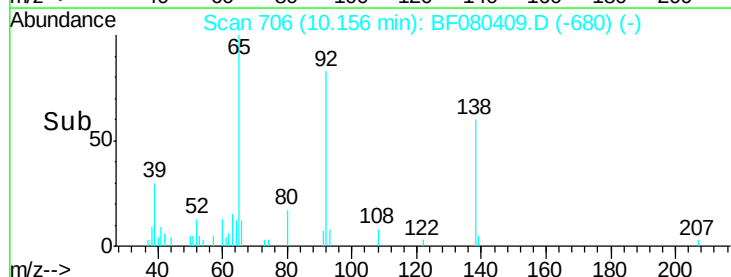
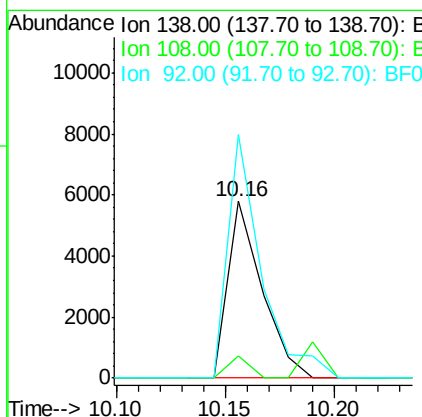
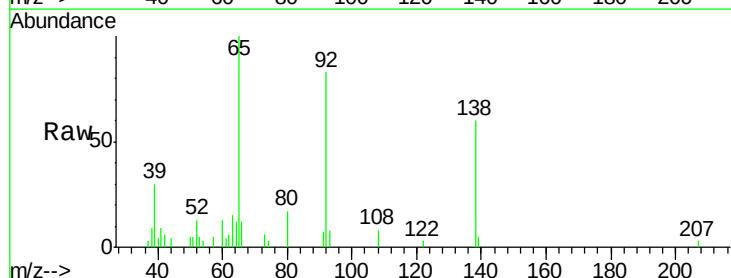
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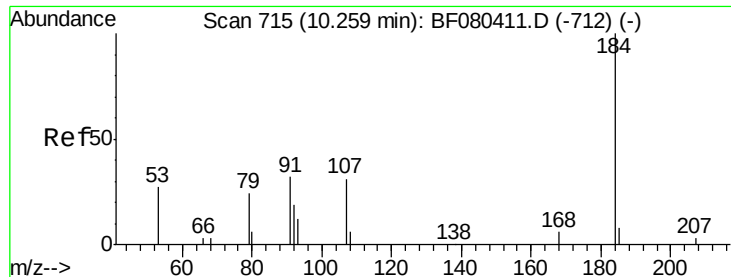
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#52
3-Nitroaniline
Concen: 6.84 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	6279		
108	12.7	8.4	12.6#	
92	138.0	101.0	151.4	





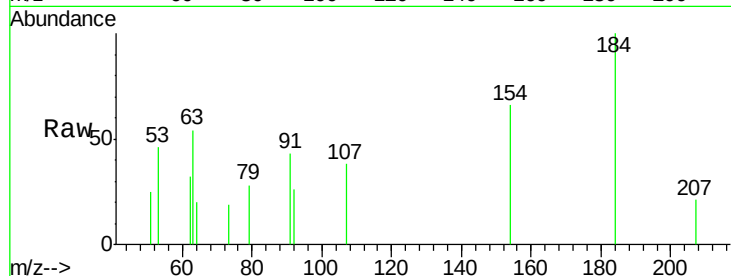
#53
2,4-Dinitrophenol
Concen: 5.12 ng
RT: 10.26 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

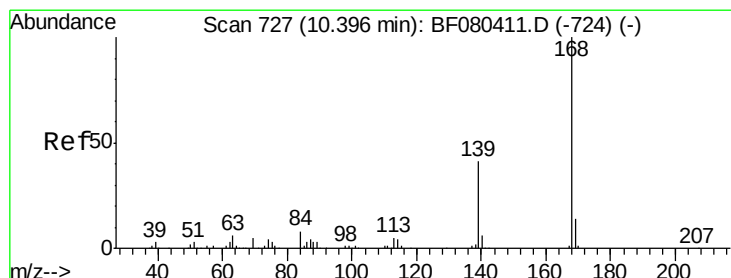
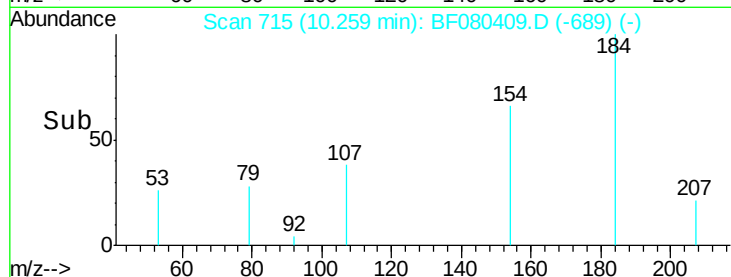
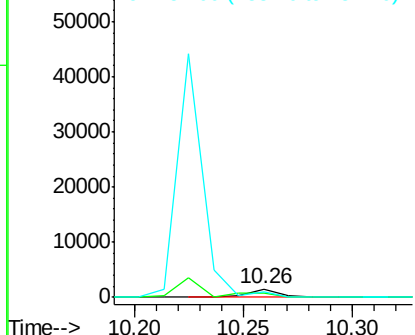
Tgt Ion:184 Resp: 1536
Ion Ratio Lower Upper
184 100
63 53.7 30.8 46.2#
154 66.1 46.8 70.2

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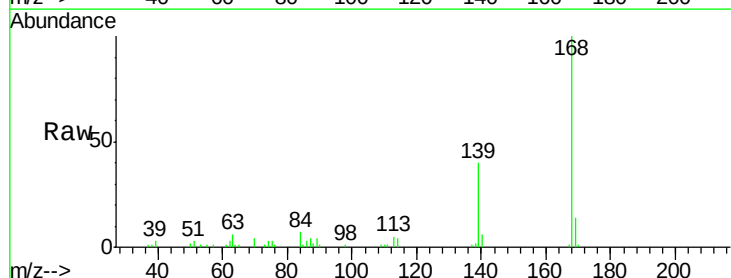


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

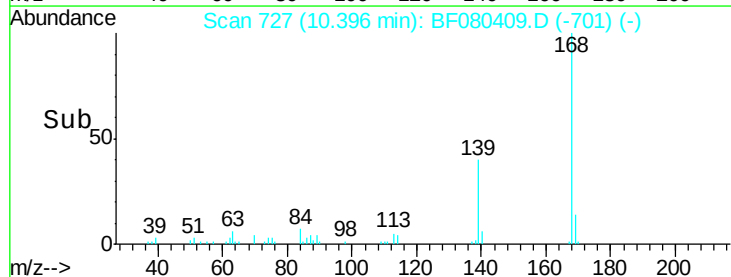
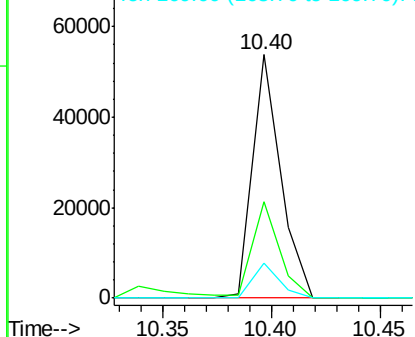


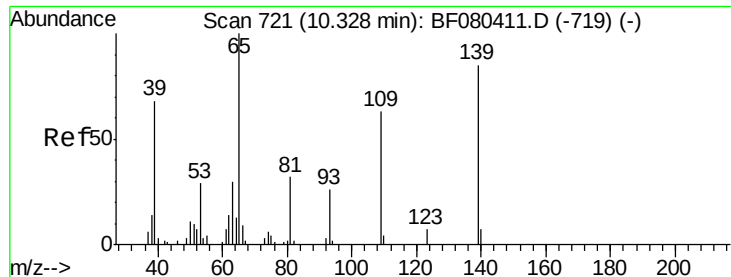
#54
Dibenzofuran
Concen: 10.18 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Tgt Ion:168 Resp: 48139
Ion Ratio Lower Upper
168 100
139 39.5 33.4 50.2
169 14.2 11.1 16.7



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





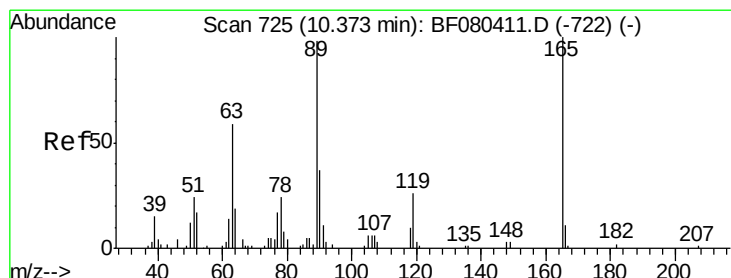
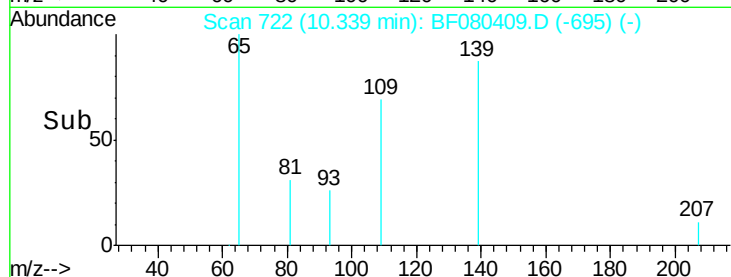
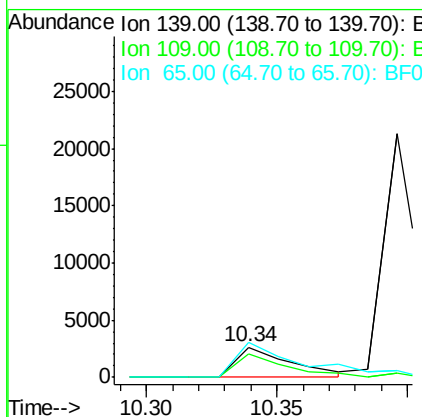
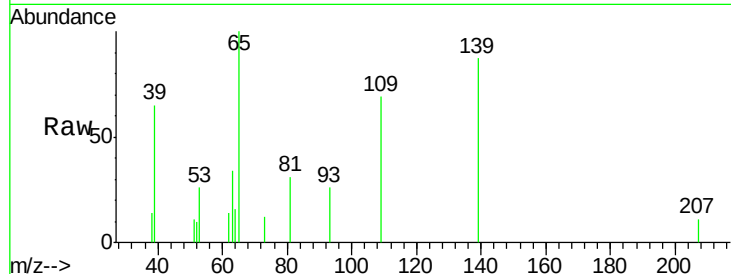
#55
4-Nitrophenol
Concen: 5.85 ng
RT: 10.34 min Scan# 722
Delta R.T. 0.01 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	3891		
109	80.2	54.6	94.6	
65	115.5	97.8	137.8	

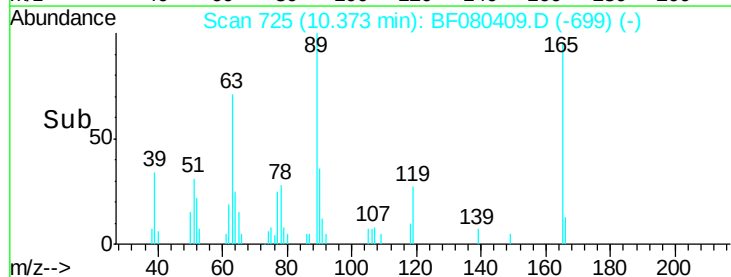
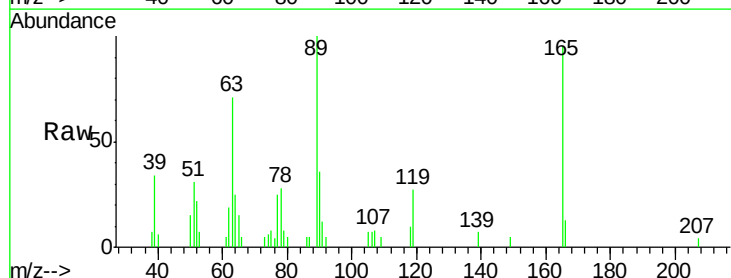
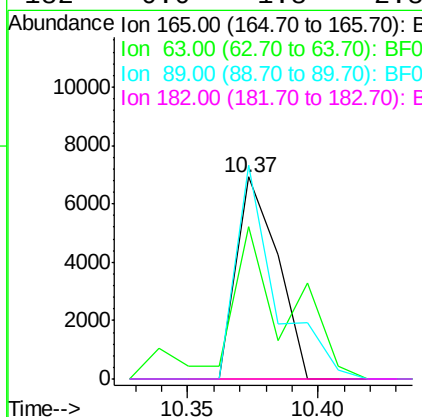
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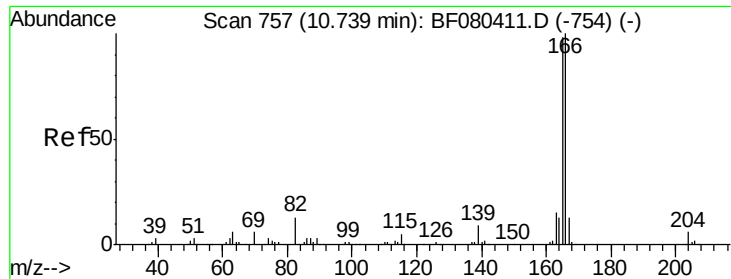
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#56
2,4-Dinitrotoluene
Concen: 7.27 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	7649		
63	75.4	51.7	77.5	
89	105.7	78.6	117.8	
182	0.0	1.8	2.8#	





#57

Fluorene

Concen: 9.99 ng

RT: 10.74 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF080409.D

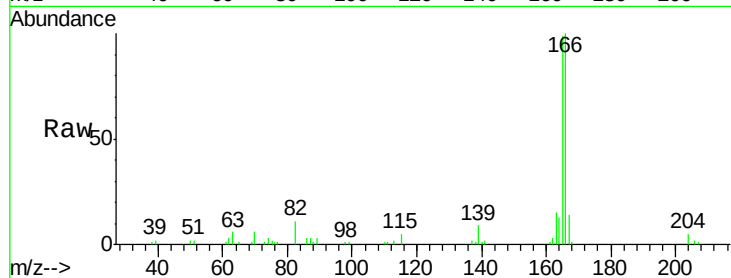
Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

ClientSampleId :

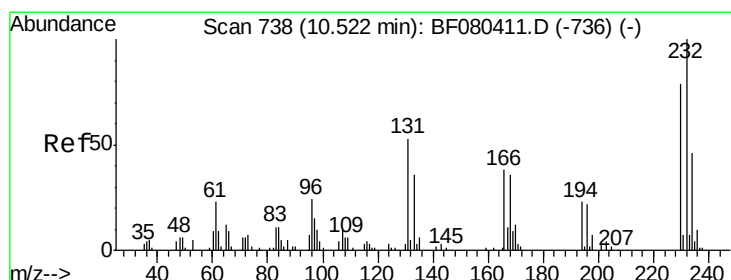
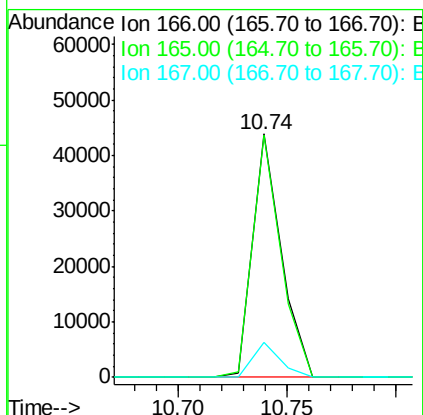
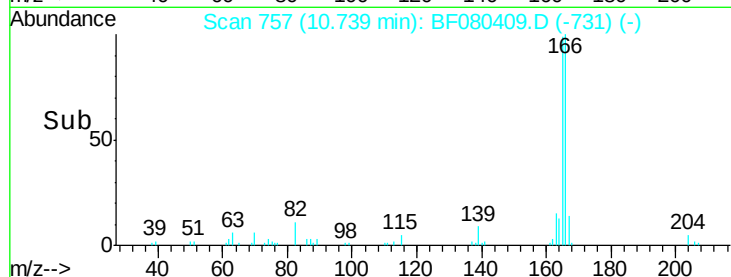
SSTDICC010



Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.3	117.5
167	14.2	10.6	15.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 8.50 ng

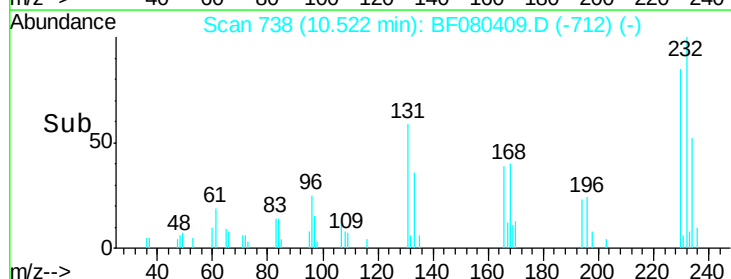
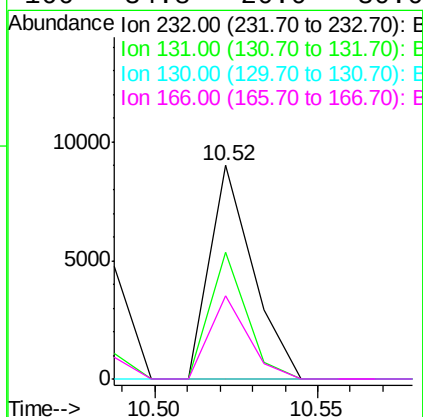
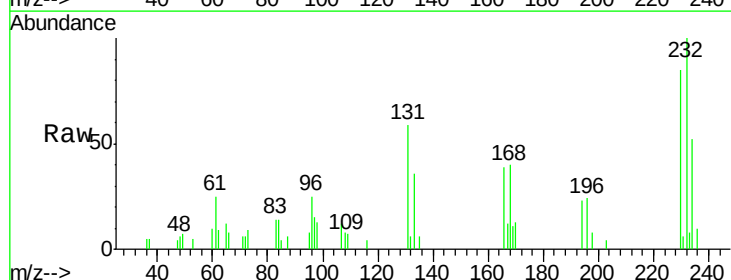
RT: 10.52 min Scan# 738

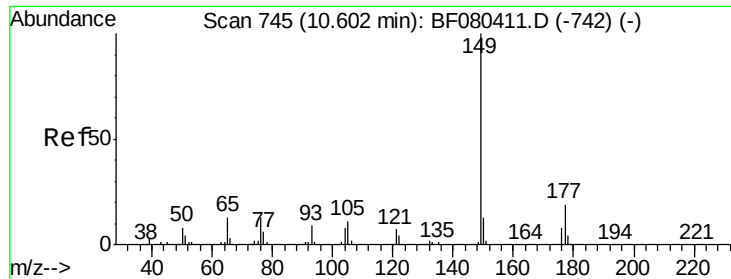
Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.8	33.0	49.4#
130	0.0	1.8	2.8#
166	34.8	20.0	30.0#





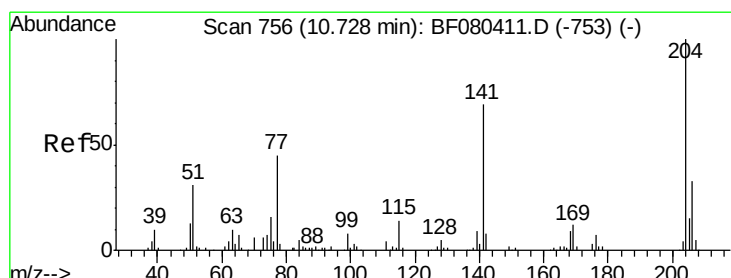
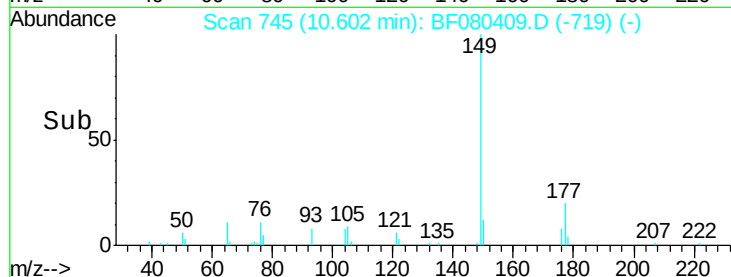
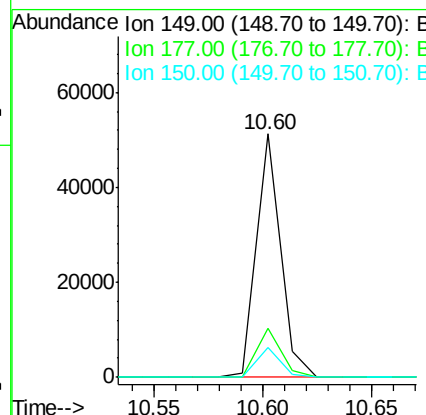
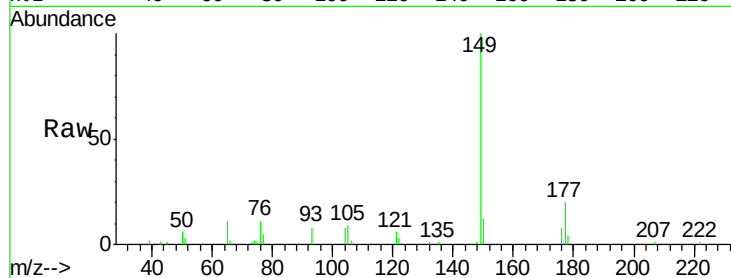
#59
Diethylphthalate
Concen: 10.13 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	20.0	15.4	23.2
150	12.3	10.3	15.5

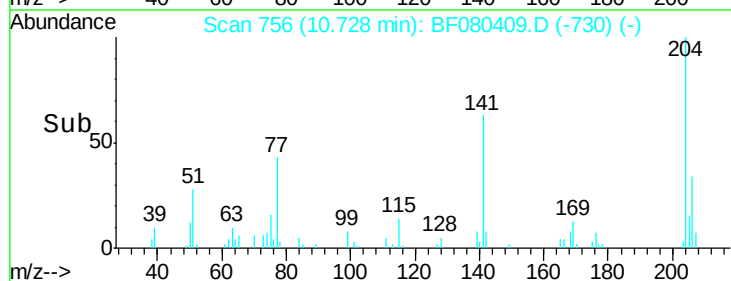
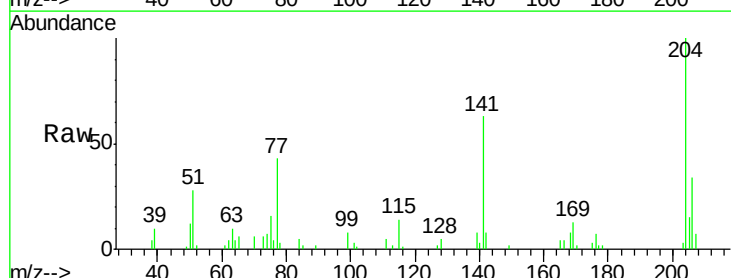
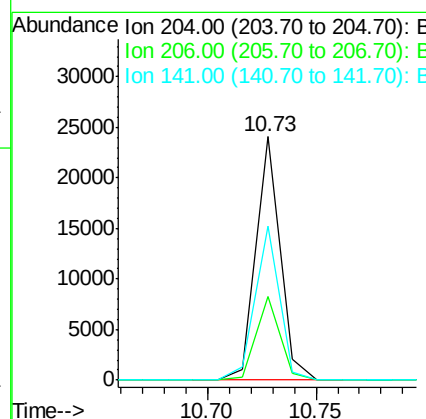
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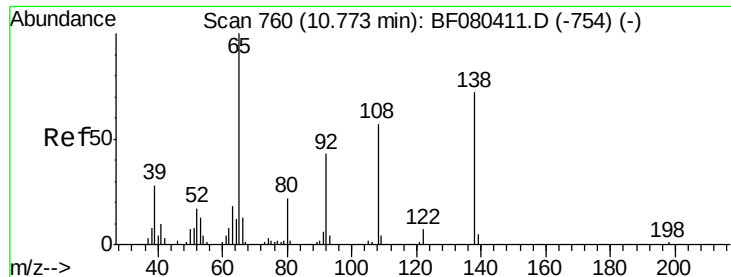
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#60
4-Chlorophenyl-phenylether
Concen: 10.28 ng
RT: 10.73 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	34.4	26.8	40.2
141	63.2	55.1	82.7





#61

4-Nitroaniline

Concen: 6.28 ng

RT: 10.77 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF080409.D

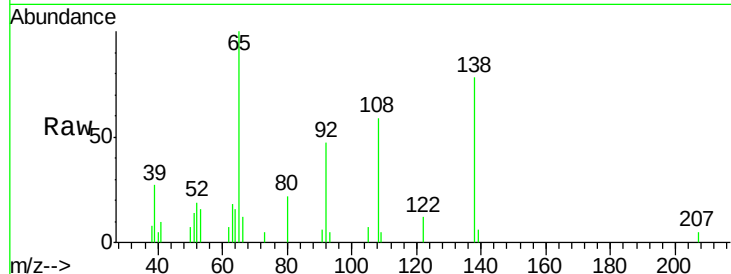
Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

ClientSampleId :

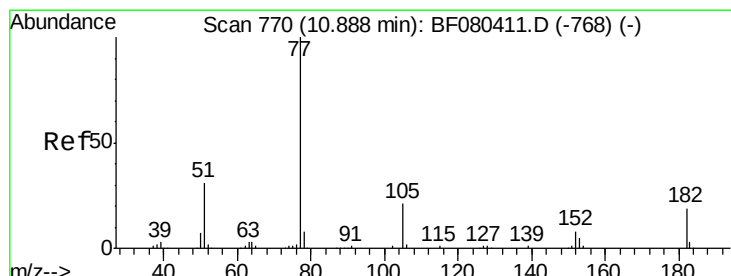
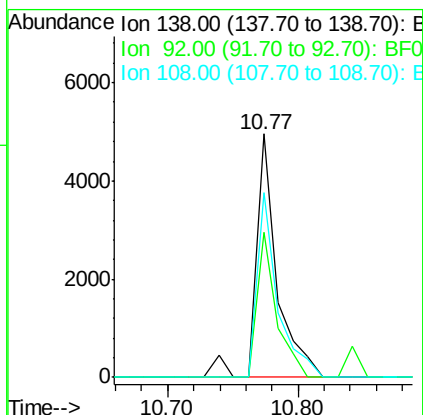
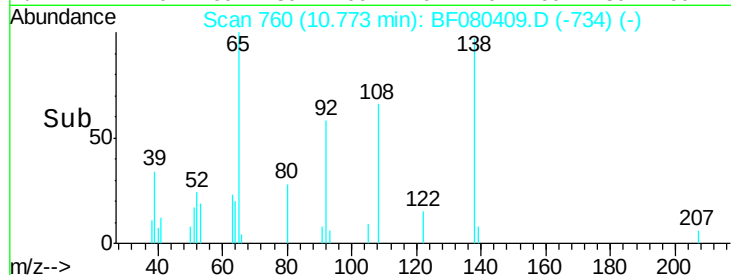
SSTDICC010



Tgt Ion:	138	Resp:	5543
Ion Ratio	Lower	Upper	
138	100		
92	59.5	39.0	79.0
108	76.1	59.4	99.4

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#62

Azobenzene

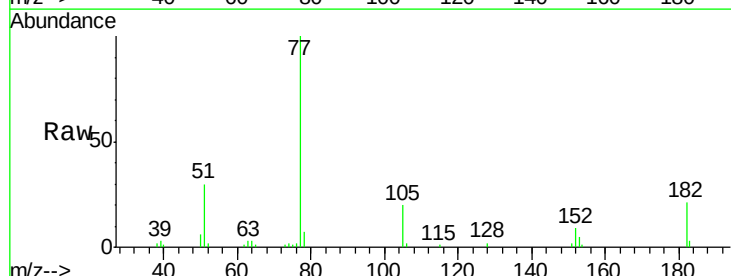
Concen: 10.04 ng

RT: 10.89 min Scan# 770

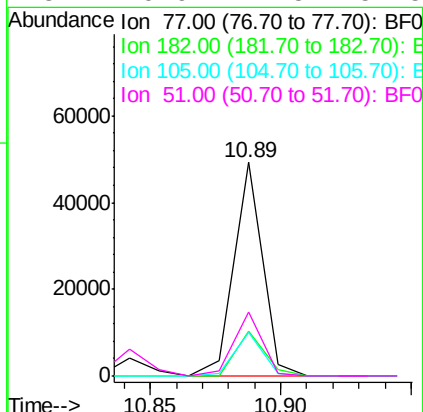
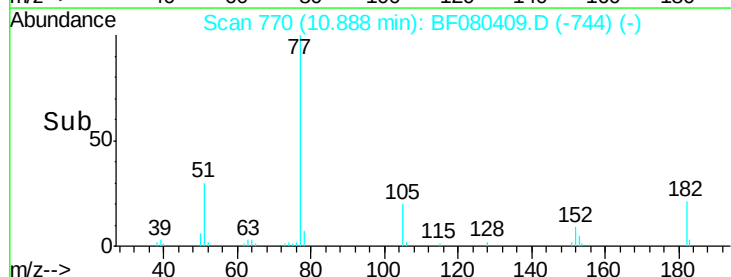
Delta R.T. 0.00 min

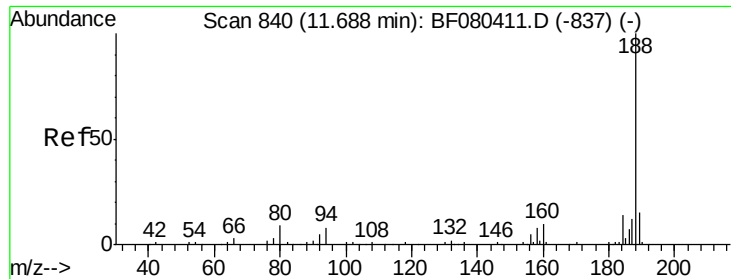
Lab File: BF080409.D

Acq: 11 Jul 2015 2:10



Tgt Ion:	77	Resp:	38083
Ion Ratio	Lower	Upper	
77	100		
182	21.0	0.0	39.4
105	20.4	0.6	40.6
51	29.9	11.5	51.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.69 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

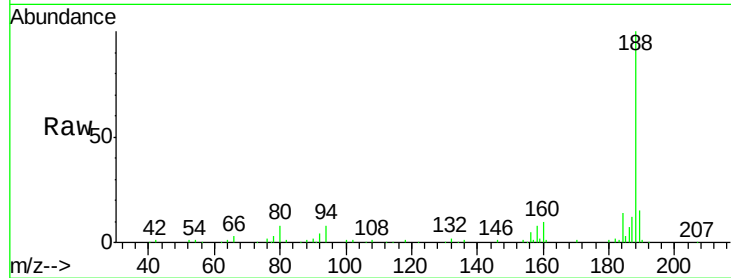
ClientSampleId :

SSTDIC010

Tgt Ion:	188	Resp:	103708
Ion Ratio	Lower	Upper	
188	100		
94	7.8	6.7	10.1
80	8.2	7.5	11.3

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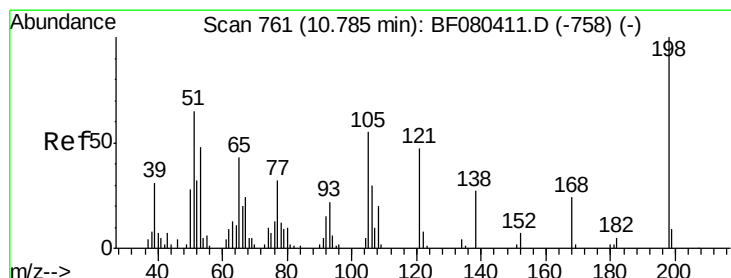
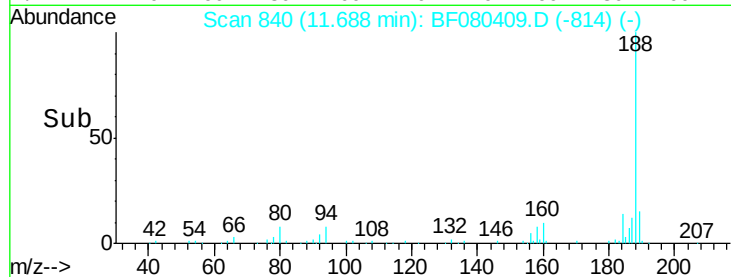
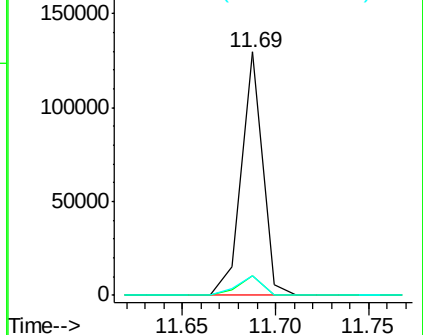
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 6.88 ng

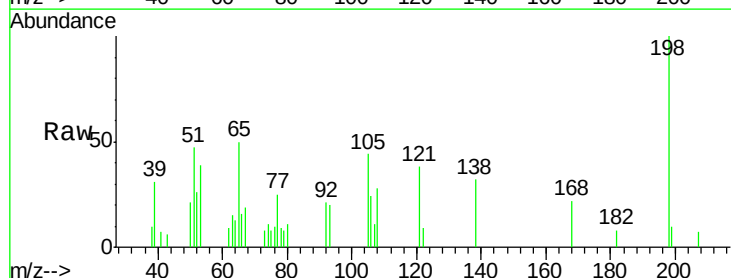
RT: 10.78 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

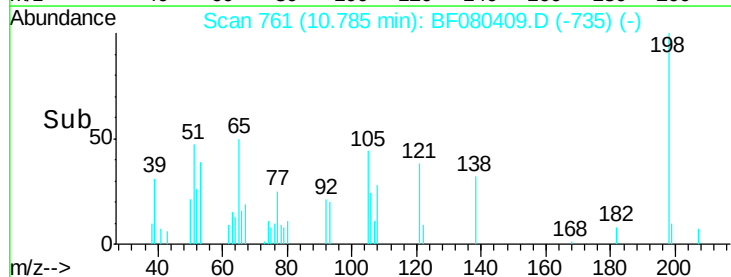
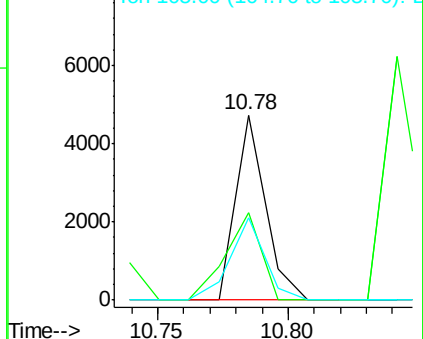
Tgt Ion:	198	Resp:	3775
Ion Ratio	Lower	Upper	
198	100		
51	47.3	47.2	87.2
105	44.4	34.7	74.7

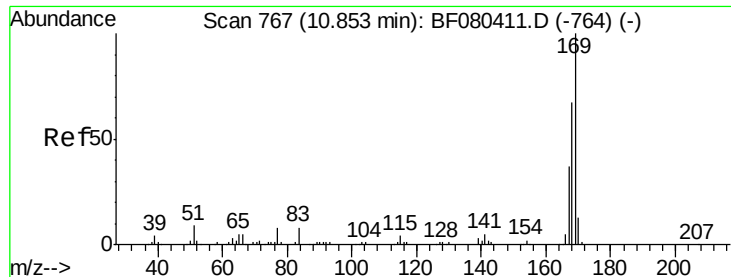


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 9.36 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

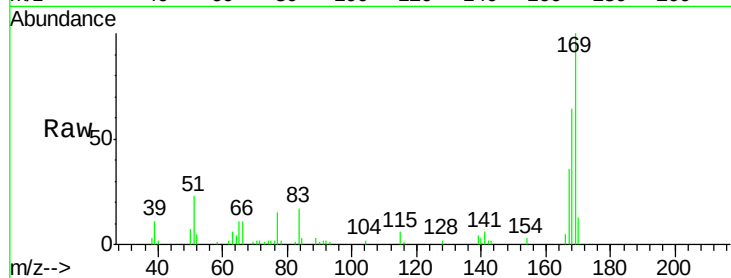
ClientSampleId :

SSTDICC010

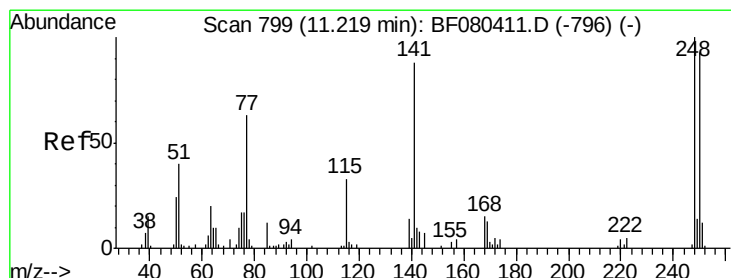
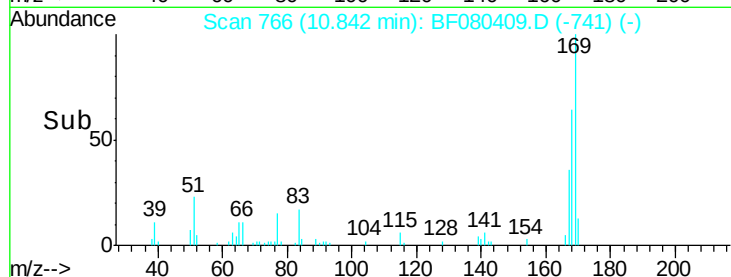
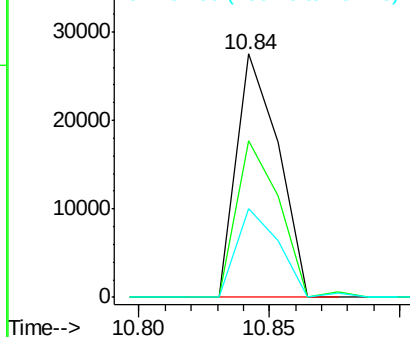
Tgt Ion:	169	Resp:	30888
Ion Ratio	Lower	Upper	
169	100		
168	64.4	53.5	80.3
167	36.3	29.4	44.2

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



#66

4-Bromophenyl-phenylether

Concen: 9.27 ng

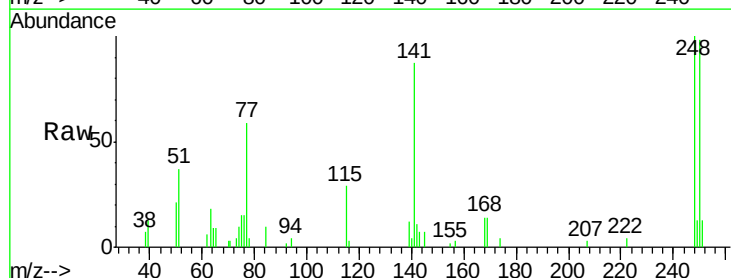
RT: 11.22 min Scan# 799

Delta R.T. 0.00 min

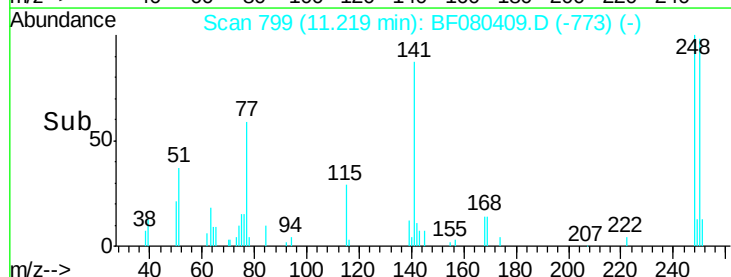
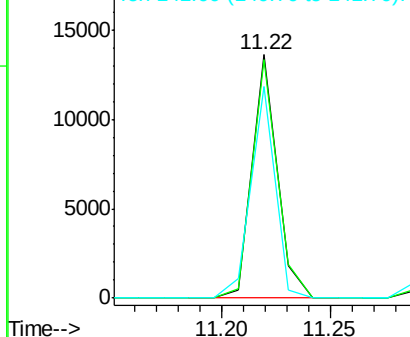
Lab File: BF080409.D

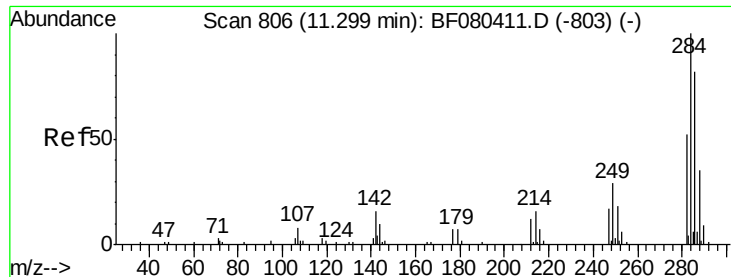
Acq: 11 Jul 2015 2:10

Tgt Ion:	248	Resp:	10899
Ion Ratio	Lower	Upper	
248	100		
250	97.8	74.2	111.4
141	87.1	70.7	106.1



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





#67

Hexachlorobenzene

Concen: 9.26 ng

RT: 11.29 min Scan# 805

Delta R.T. -0.01 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

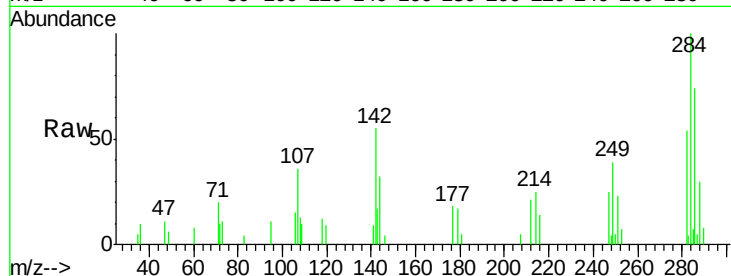
ClientSampleId :

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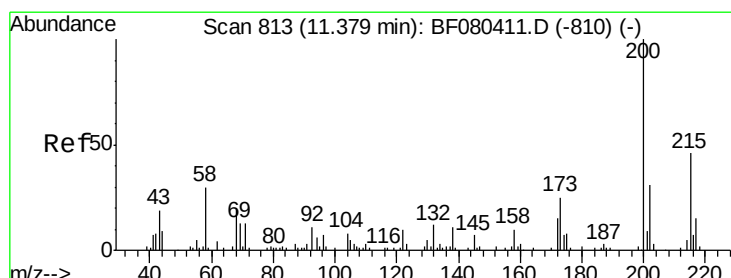
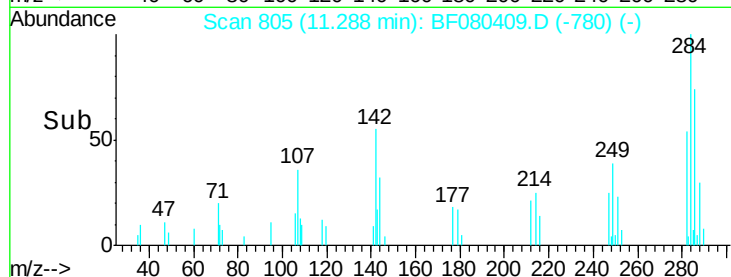
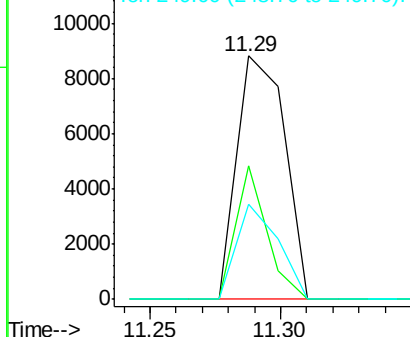
Tgt Ion:	284	Resp:	11331
Ion Ratio		Lower	Upper
284	100		
142	55.1	12.9	19.3#
249	38.9	23.5	35.3#

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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: 9.28 ng

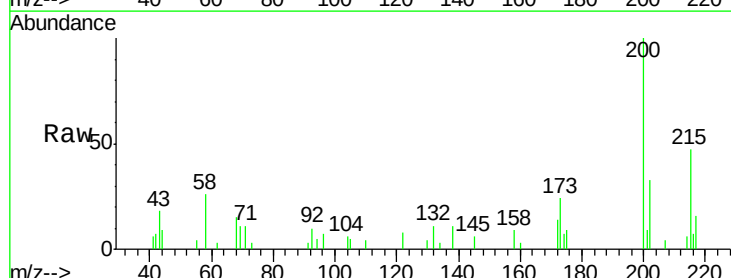
RT: 11.38 min Scan# 813

Delta R.T. 0.00 min

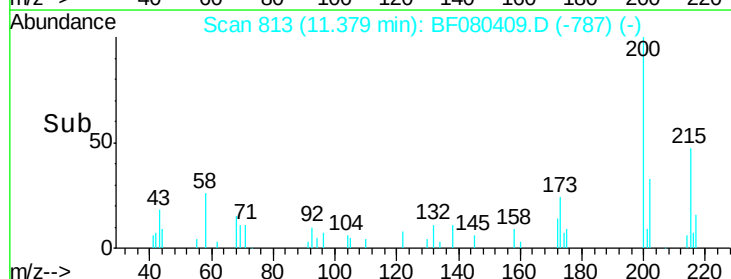
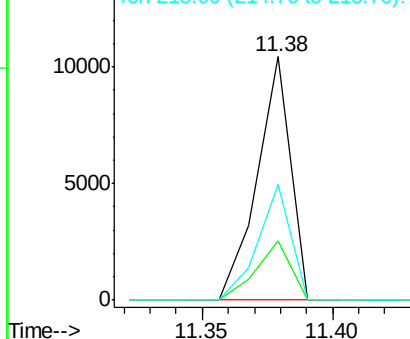
Lab File: BF080409.D

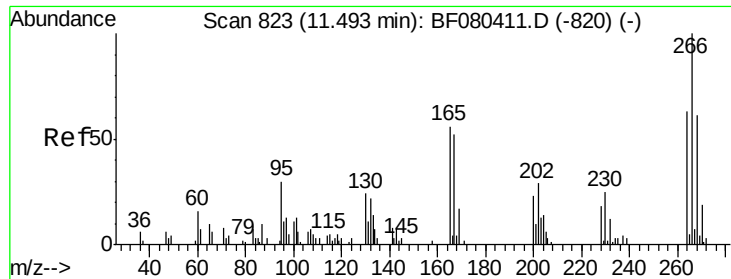
Acq: 11 Jul 2015 2:10

Tgt Ion:	200	Resp:	9348
Ion Ratio		Lower	Upper
200	100		
173	24.3	5.5	45.5
215	47.5	25.8	65.8



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





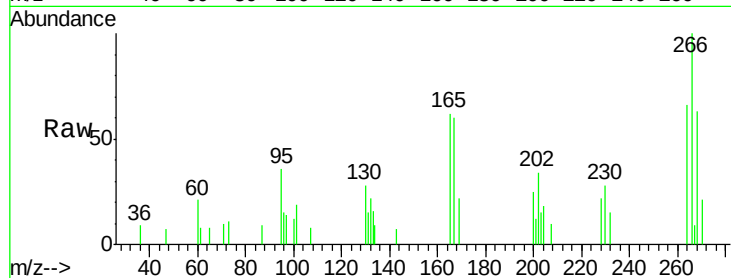
#69
 Pentachlorophenol
 Concen: 7.58 ng
 RT: 11.49 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	48.5	72.7
264	66.3	50.2	75.2

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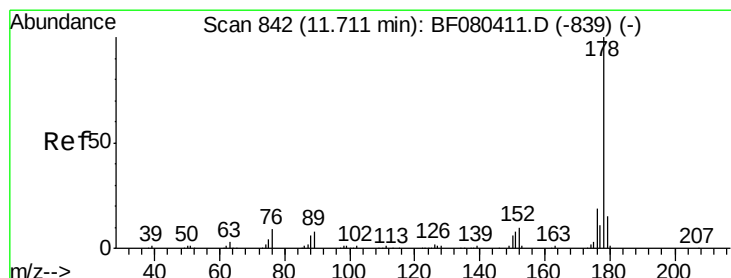
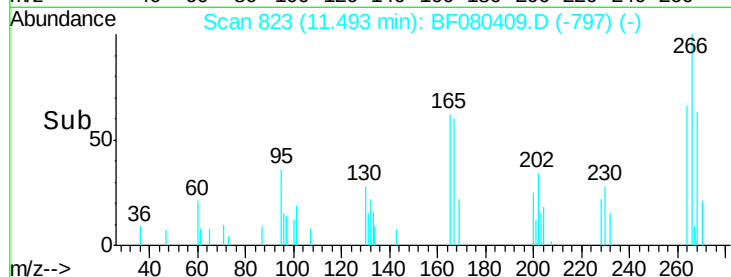
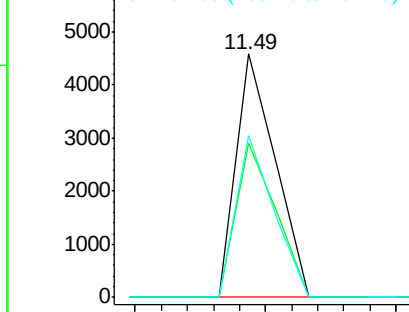


Abundance

Ion 265.70 (265.40 to 266.40): E

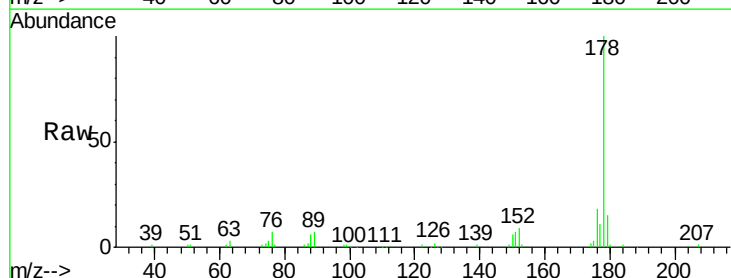
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 10.13 ng
 RT: 11.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.2	22.8
179	14.5	12.4	18.6

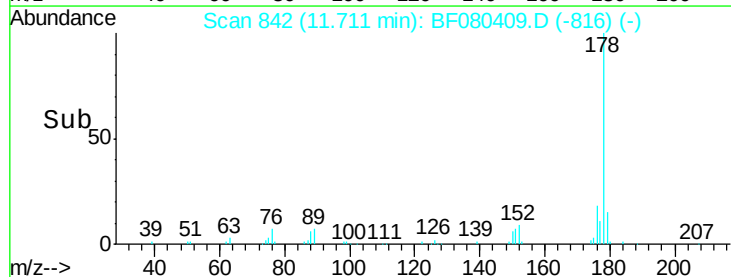
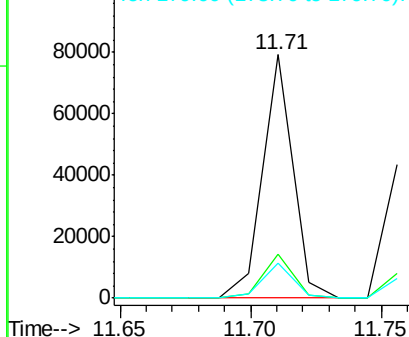


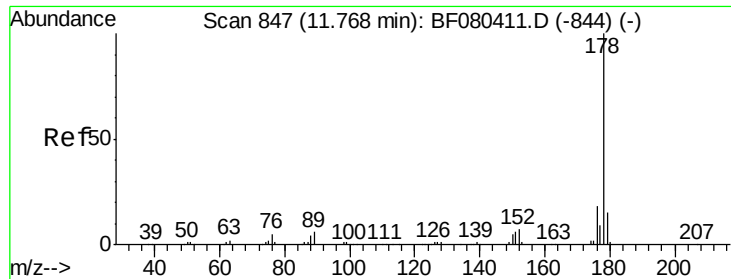
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 9.50 ng

RT: 11.76 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

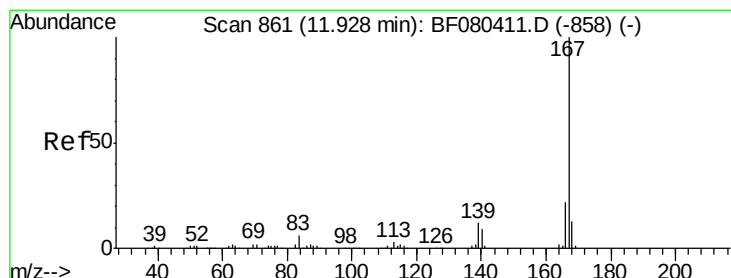
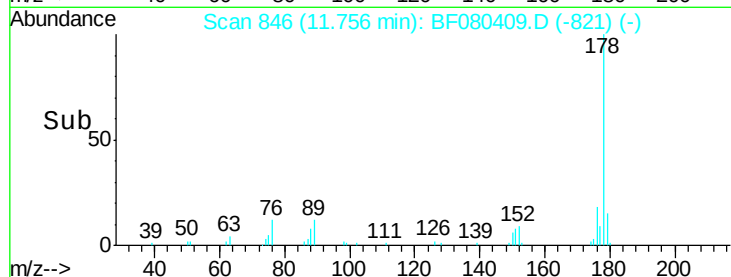
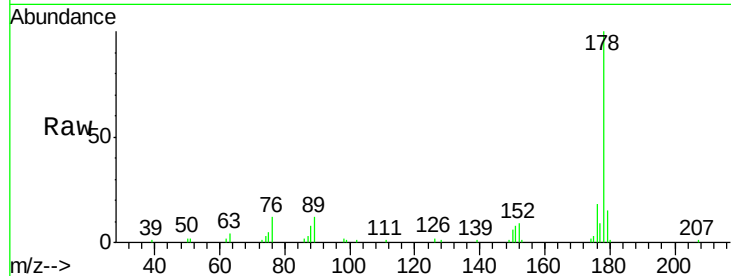
ClientSampleId :

SSTDICC010

Tgt Ion:	178	Resp:	57509
Ion Ratio	Lower	Upper	
178	100		
176	18.4	14.2	21.4
179	14.7	11.6	17.4

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#72

Carbazole

Concen: 8.96 ng

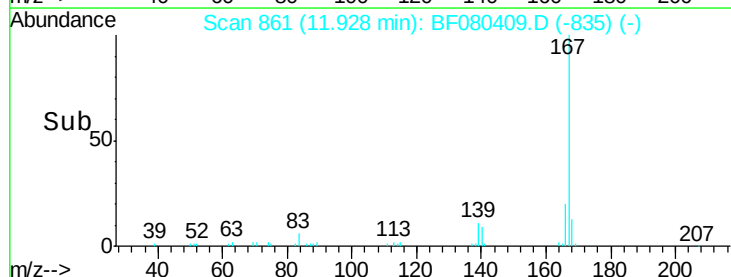
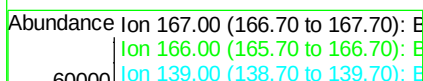
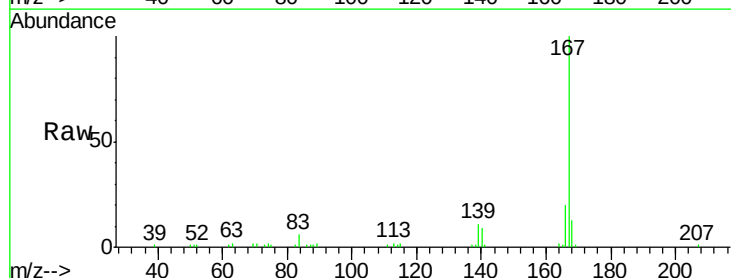
RT: 11.93 min Scan# 861

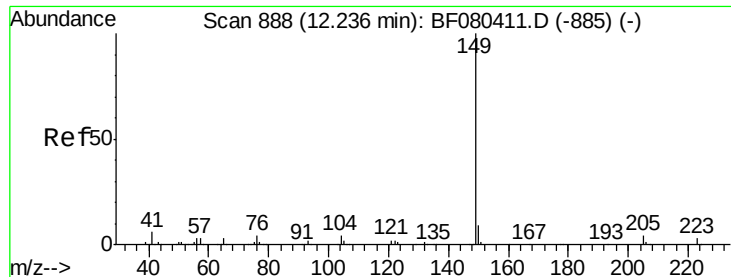
Delta R.T. 0.00 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Tgt Ion:	167	Resp:	50783
Ion Ratio	Lower	Upper	
167	100		
166	20.5	17.4	26.2
139	11.5	9.5	14.3





#73

Di-n-butylphthalate

Concen: 7.56 ng

RT: 12.22 min Scan# 887

Delta R.T. -0.01 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

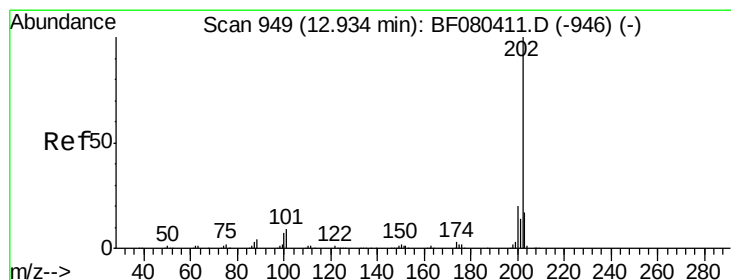
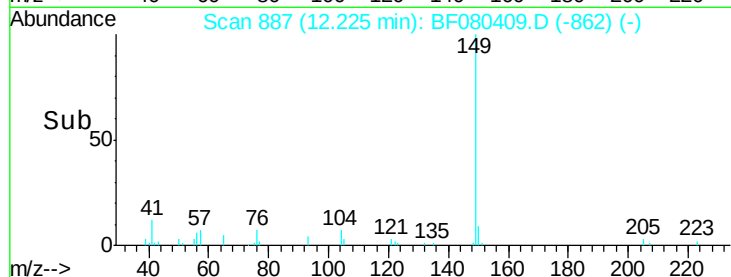
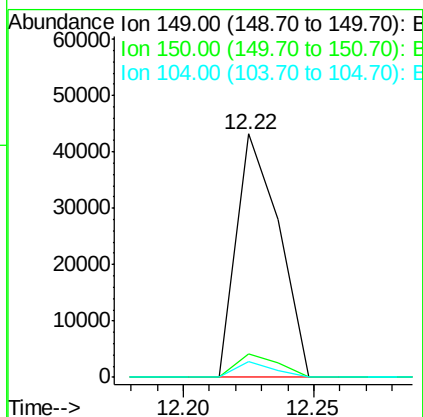
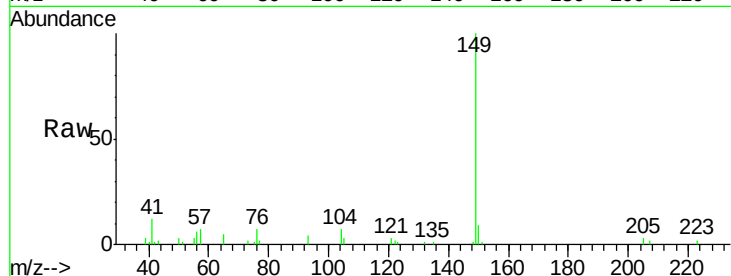
ClientSampleId :

SSTDICC010

Tgt Ion:	149	Resp:	48889
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.4	11.0
104	6.7	3.5	5.3#

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#74

Fluoranthene

Concen: 9.38 ng

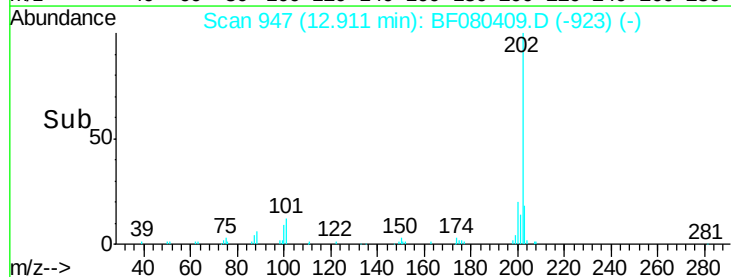
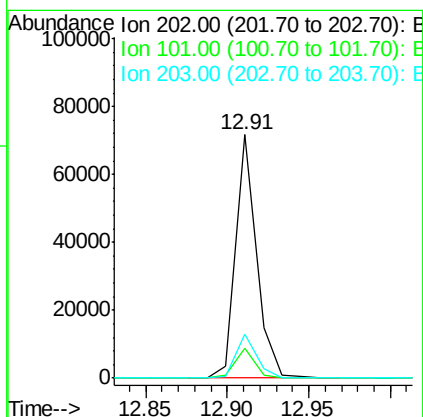
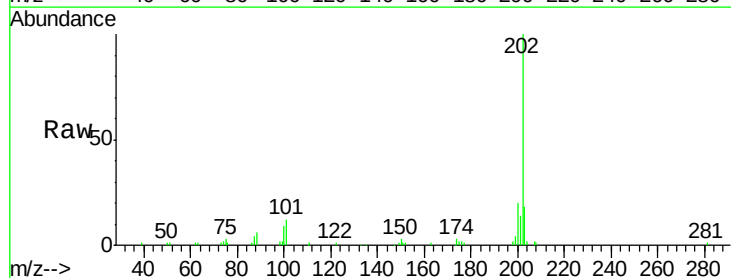
RT: 12.91 min Scan# 947

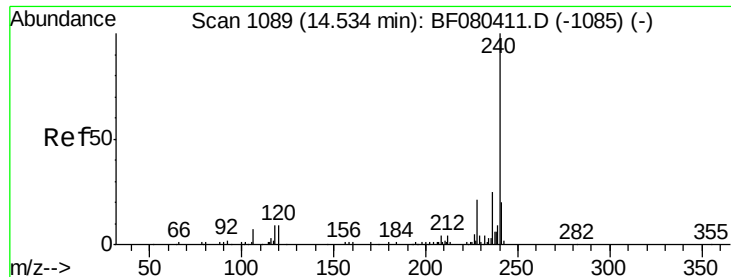
Delta R.T. -0.02 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Tgt Ion:	202	Resp:	62593
Ion Ratio	Lower	Upper	
202	100		
101	12.2	0.0	28.8
203	17.8	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.45 min Scan# 1082

Delta R.T. -0.08 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

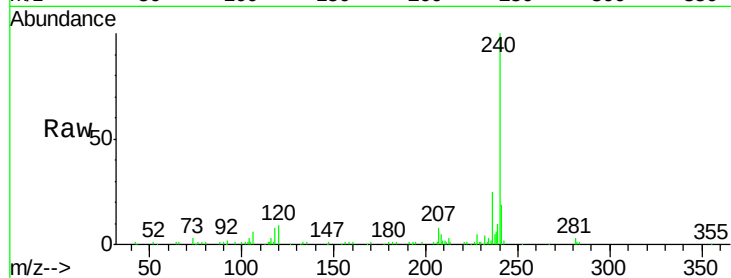
ClientSampleId :

SSTDICC010

Tgt Ion:	240	Resp:	97407
Ion Ratio	Lower	Upper	
240	100		
120	8.8	7.4	11.2
236	25.1	19.7	29.5

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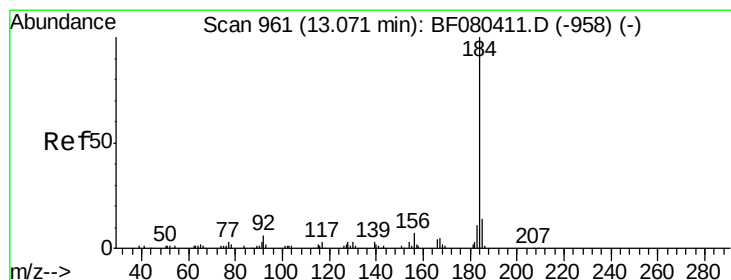
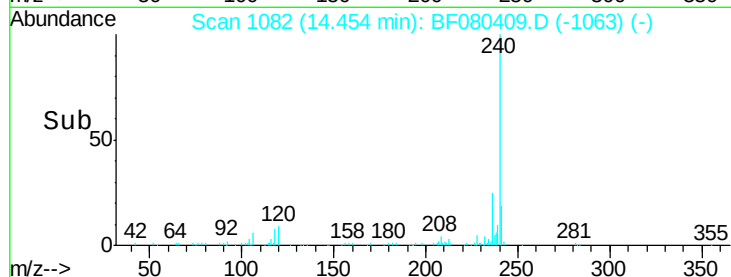
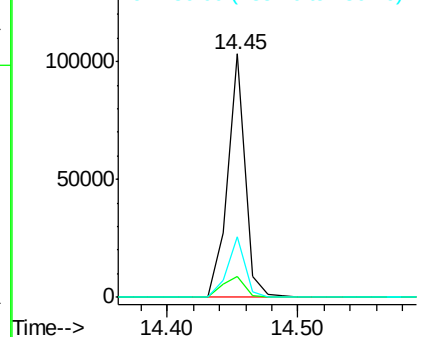
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 6.63 ng

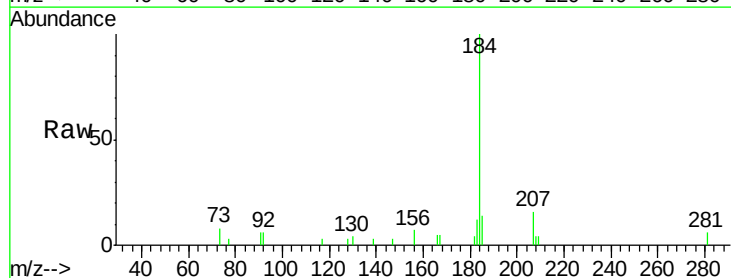
RT: 13.05 min Scan# 959

Delta R.T. -0.02 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

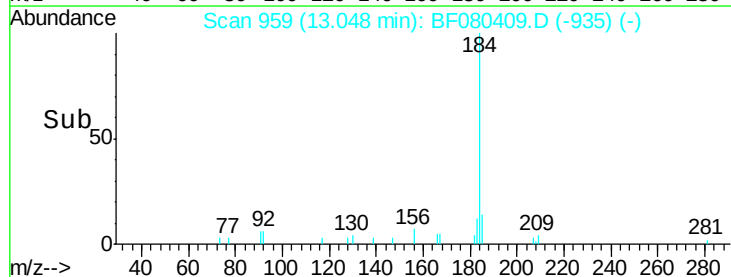
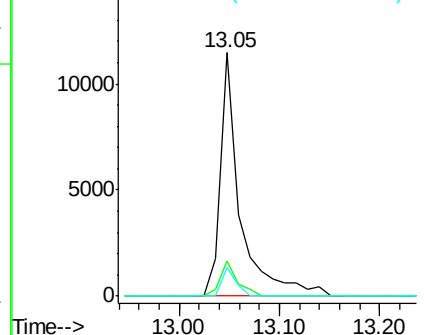
Tgt Ion:	184	Resp:	15659
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.0	16.4
183	11.8	9.0	13.6

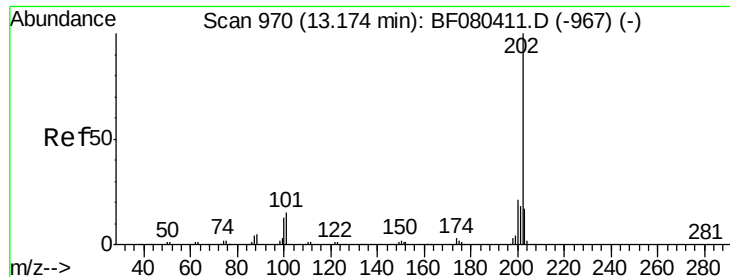


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 11.01 ng

RT: 13.15 min Scan# 968

Delta R.T. -0.02 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Instrument :

BNA_F

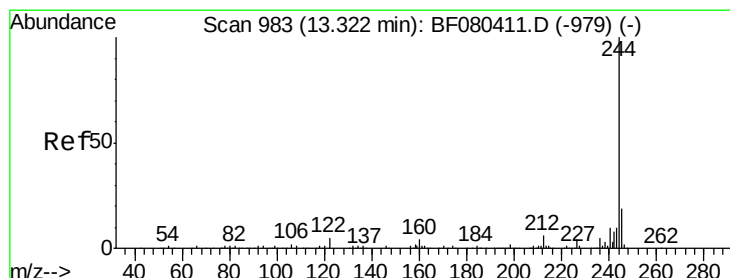
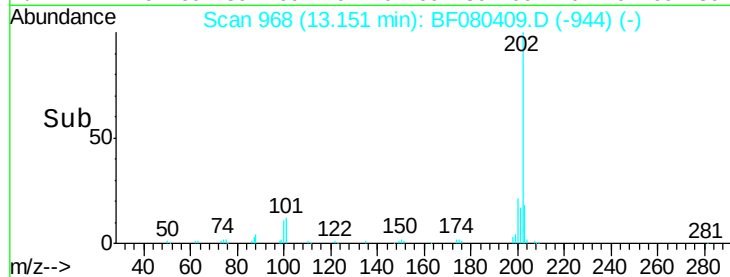
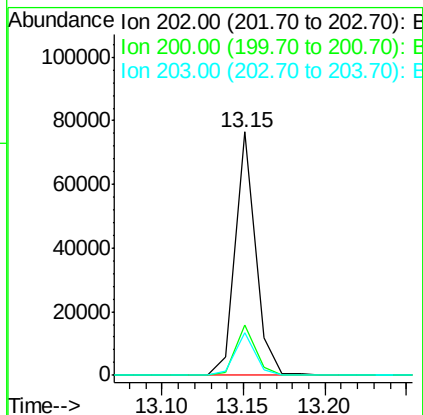
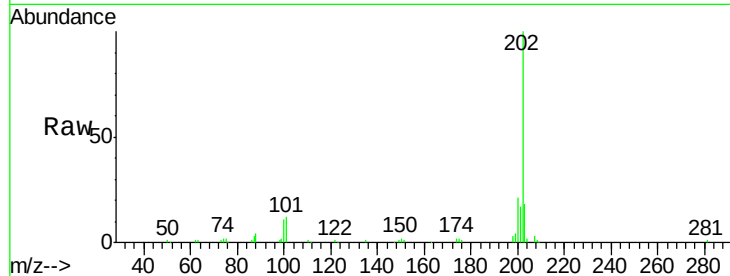
ClientSampleId :

SSTDICC010

Tgt Ion:	202	Resp:	65127
Ion Ratio	Lower	Upper	
202	100		
200	20.8	17.0	25.6
203	17.6	13.8	20.8

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#78

Terphenyl-d14

Concen: 21.73 ng

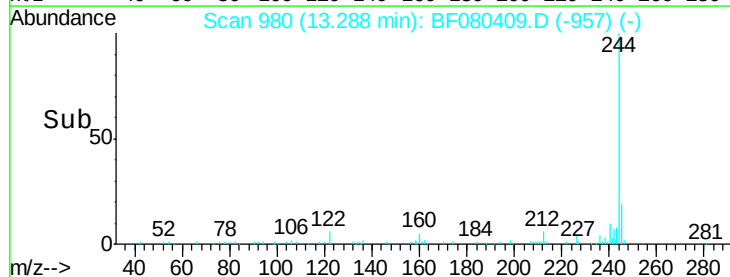
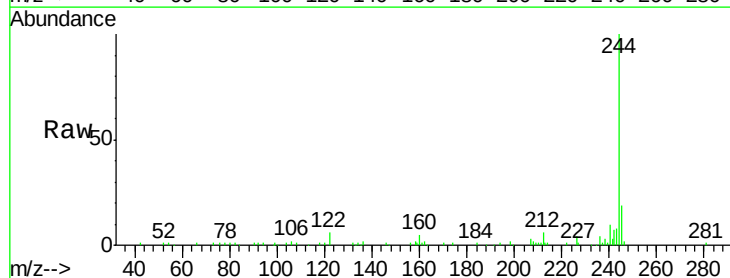
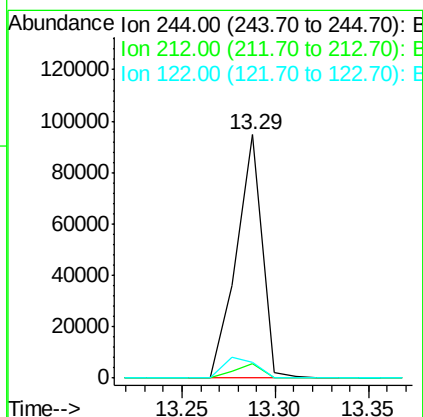
RT: 13.29 min Scan# 980

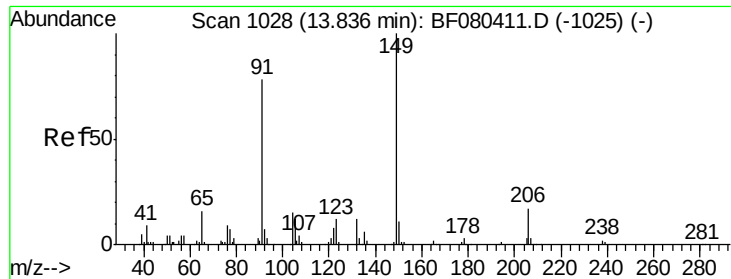
Delta R.T. -0.03 min

Lab File: BF080409.D

Acq: 11 Jul 2015 2:10

Tgt Ion:	244	Resp:	91671
Ion Ratio	Lower	Upper	
244	100		
212	6.0	4.9	7.3
122	6.5	4.1	6.1#





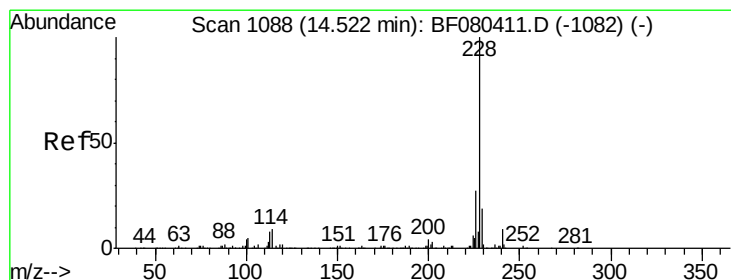
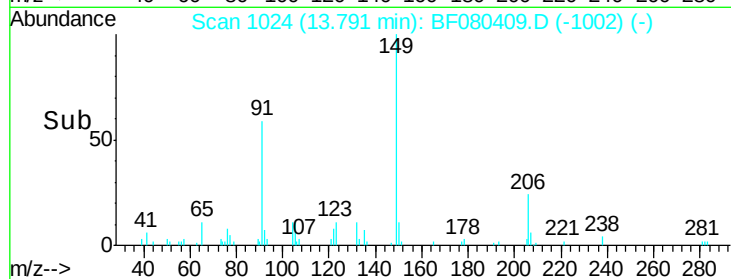
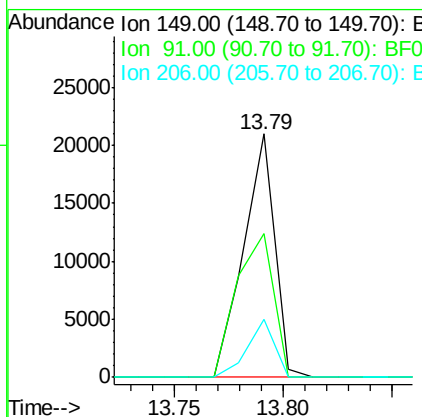
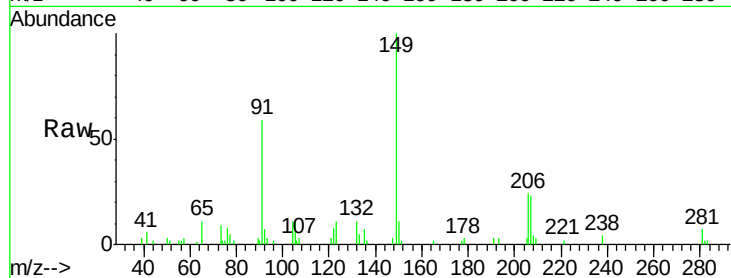
#79
Butylbenzylphthalate
Concen: 8.85 ng
RT: 13.79 min Scan# 1024
Delta R.T. -0.05 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	59.0	62.5	93.7#
206	24.0	14.0	21.0#

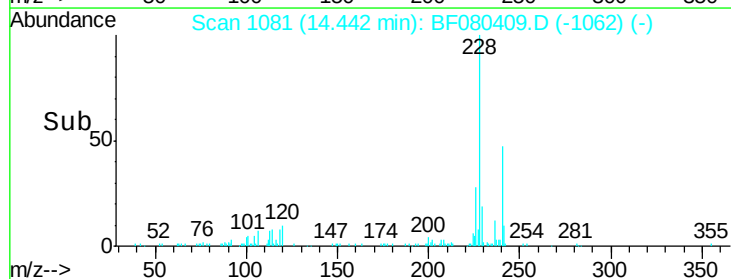
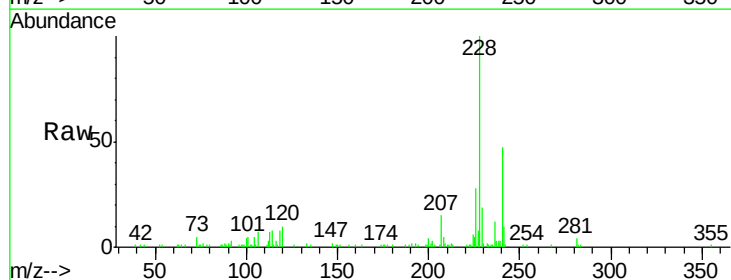
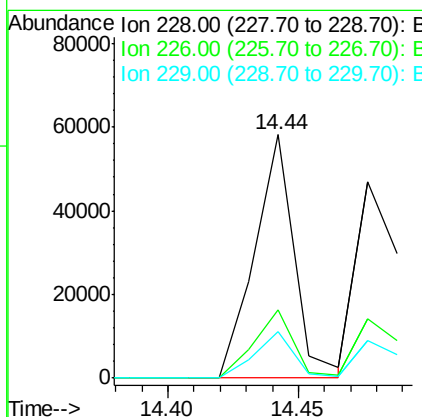
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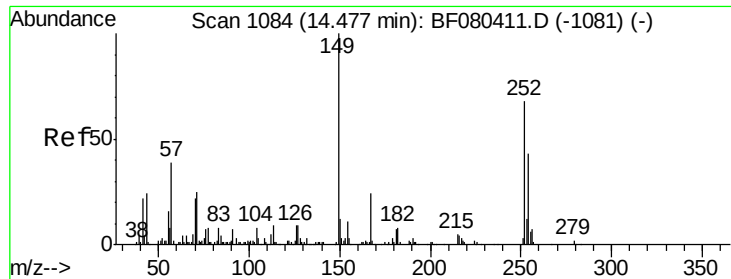
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#80
Benzo(a)anthracene
Concen: 10.35 ng
RT: 14.44 min Scan# 1081
Delta R.T. -0.08 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.8	21.7	32.5
229	19.1	15.5	23.3





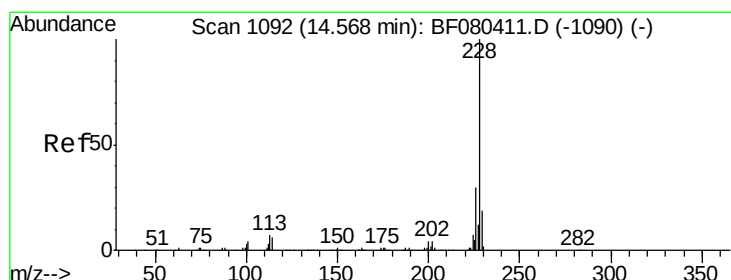
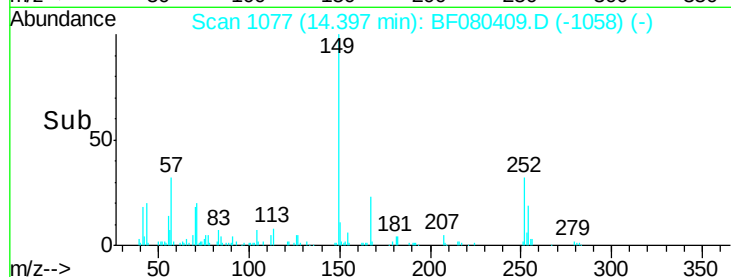
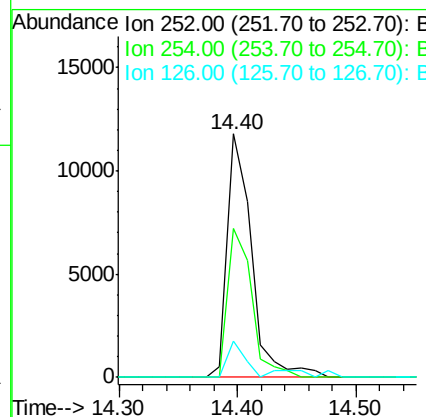
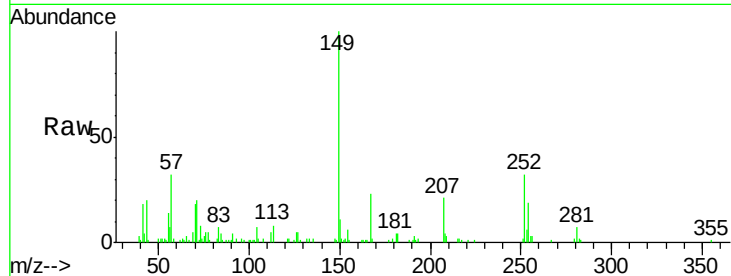
#81
 3,3'-Dichlorobenzidine
 Concen: 8.67 ng
 RT: 14.40 min Scan# 1077
 Delta R.T. -0.08 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	16680		
254	61.4	50.6	76.0	
126	14.7	10.6	15.8	

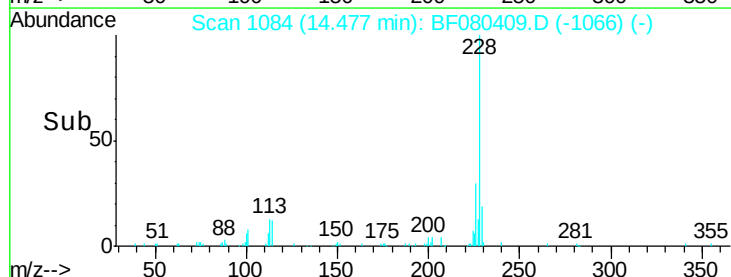
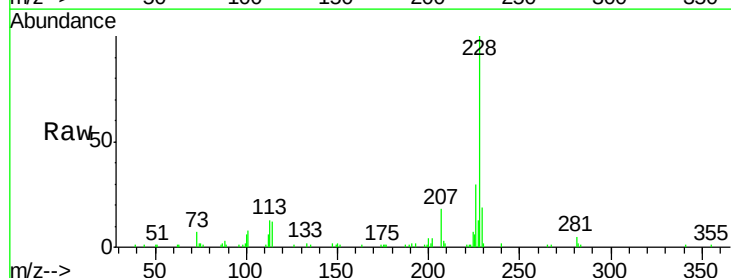
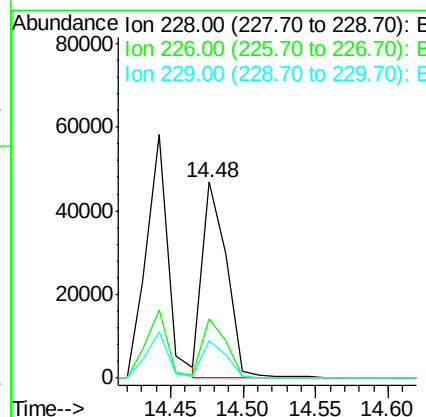
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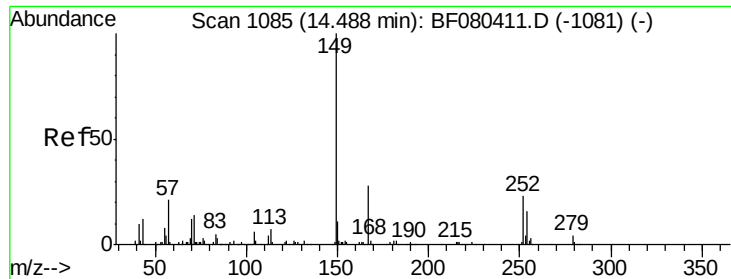
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#82
 Chrysene
 Concen: 10.02 ng
 RT: 14.48 min Scan# 1084
 Delta R.T. -0.09 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	55084		
226	30.3	24.3	36.5	
229	19.1	15.5	23.3	





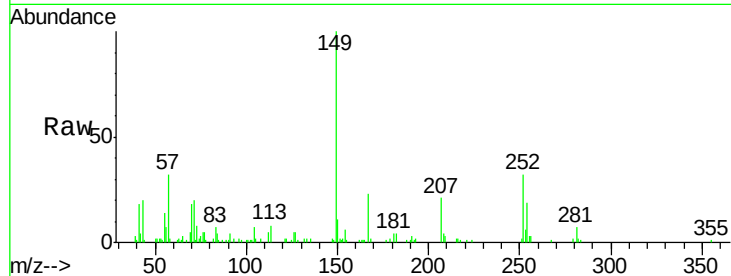
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.88 ng
 RT: 14.40 min Scan# 1077
 Delta R.T. -0.09 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

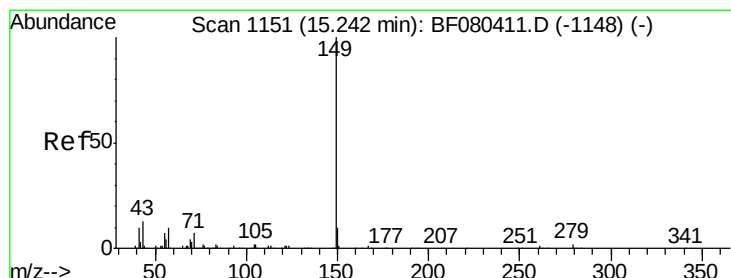
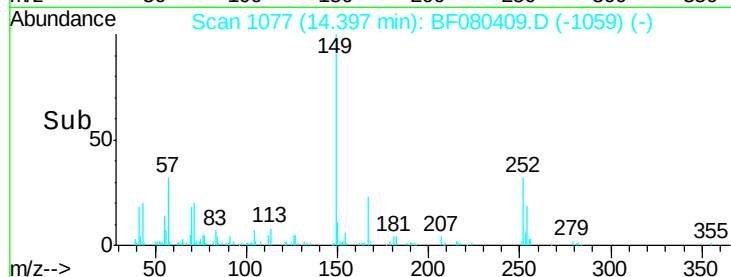
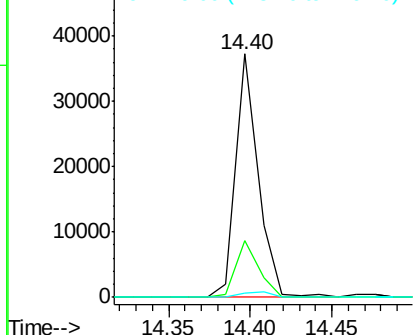
Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	23.4	22.5	33.7
279	1.9	3.5	5.3#

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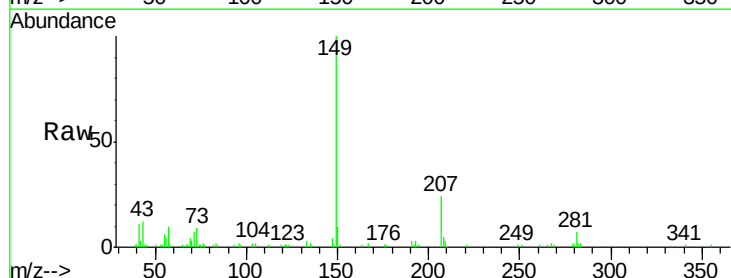


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

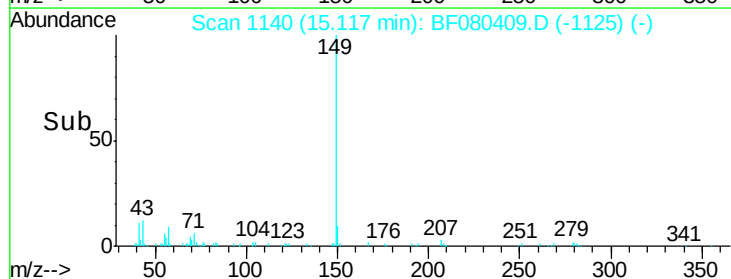
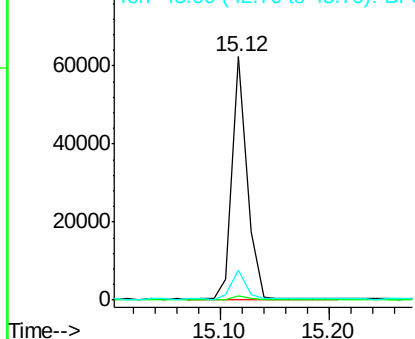


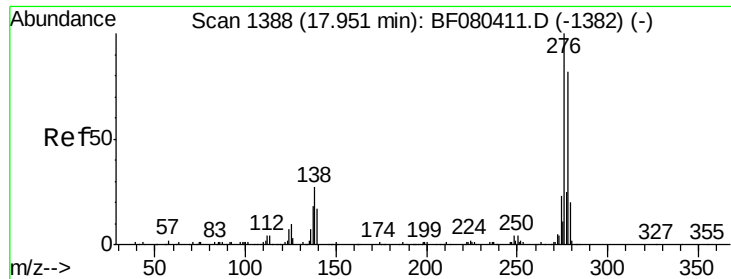
#84
 Di-n-octyl phthalate
 Concen: 10.31 ng
 RT: 15.12 min Scan# 1140
 Delta R.T. -0.13 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.4	1.2	1.8
43	14.2	9.0	13.6#



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





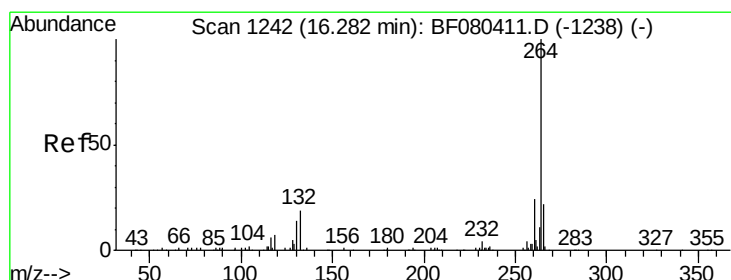
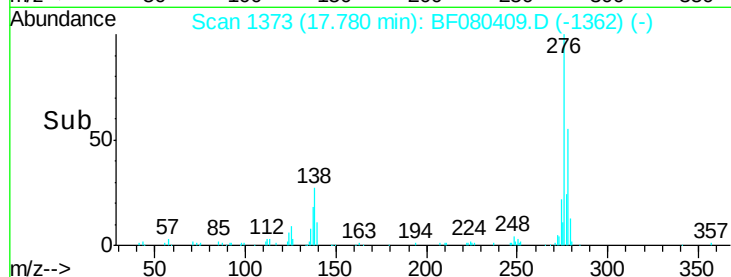
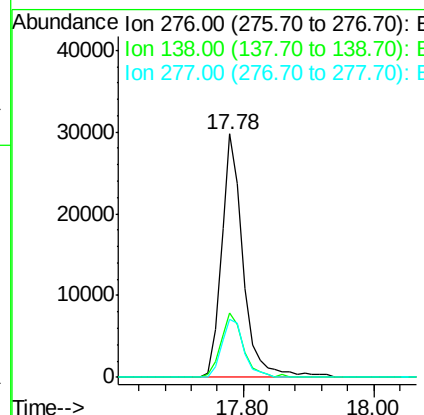
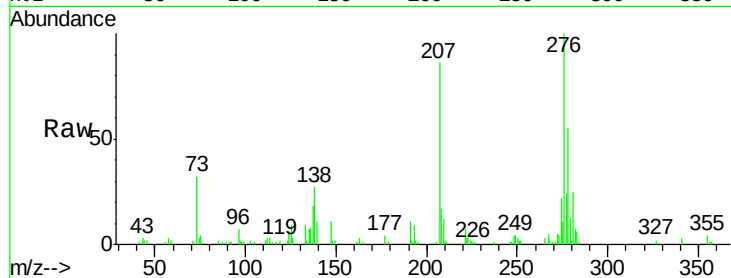
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.64 ng
 RT: 17.78 min Scan# 1373
 Delta R.T. -0.17 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	27.4	21.4	32.0
277	24.2	19.5	29.3

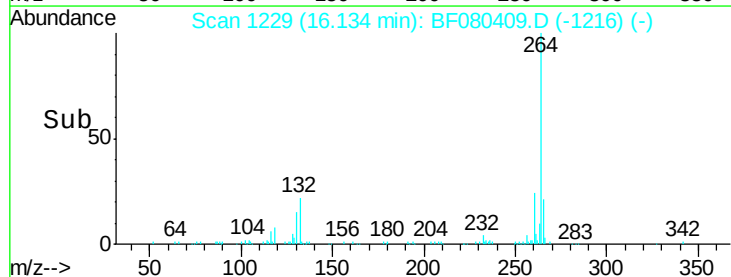
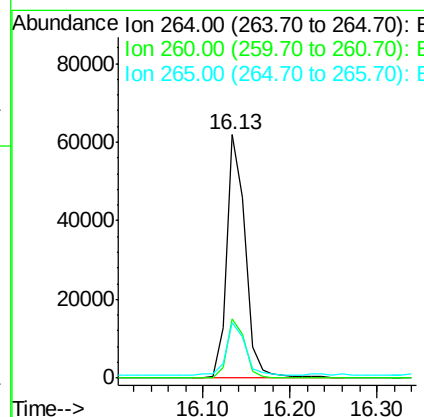
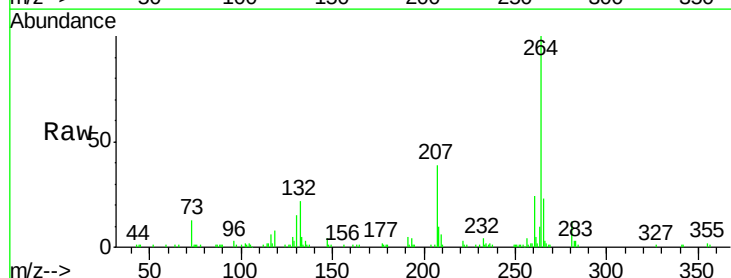
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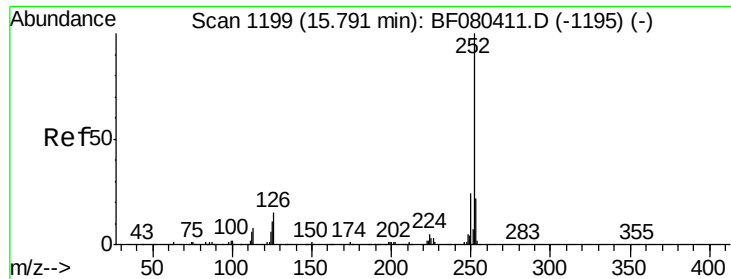
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.13 min Scan# 1229
 Delta R.T. -0.15 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.4	19.4	29.2
265	22.6	17.8	26.8





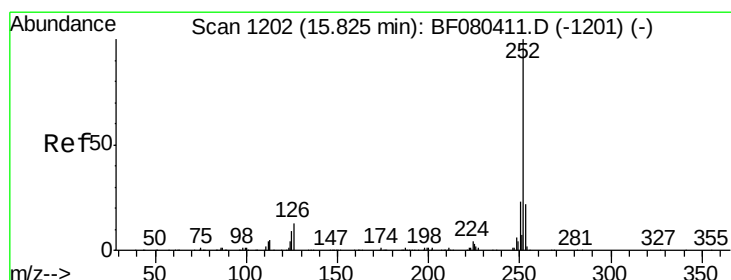
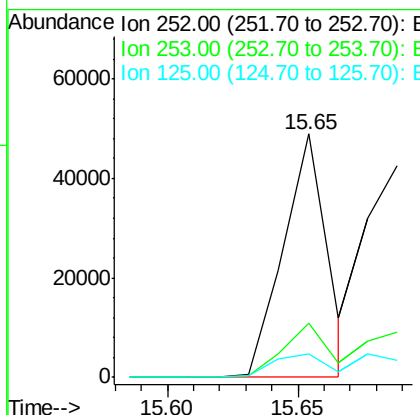
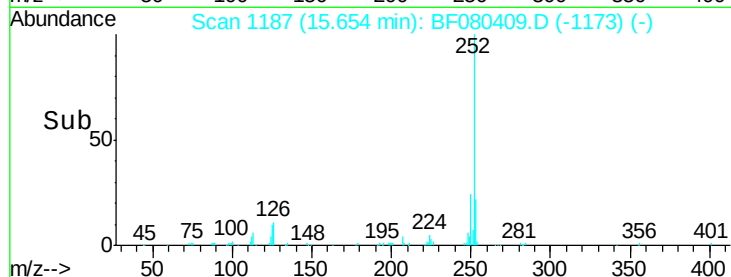
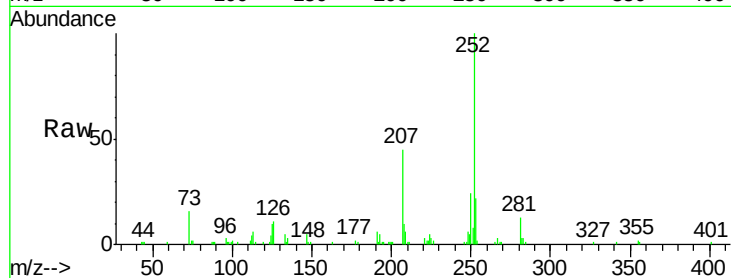
#87
Benzo(b)fluoranthene
Concen: 9.75 ng
RT: 15.65 min Scan# 1187
Delta R.T. -0.14 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.0	17.8	26.8
125	9.6	8.6	12.8

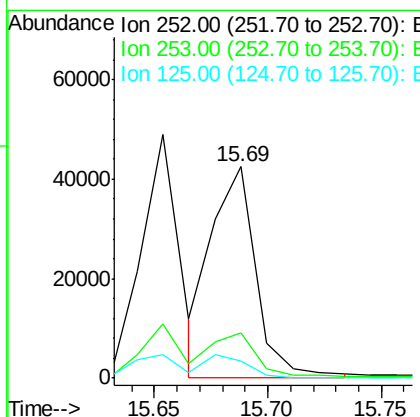
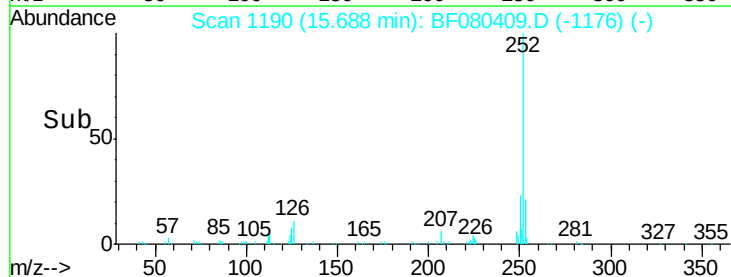
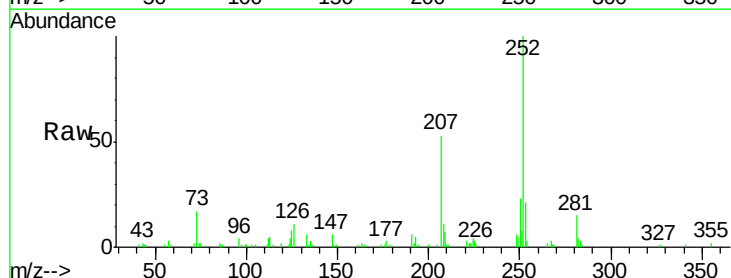
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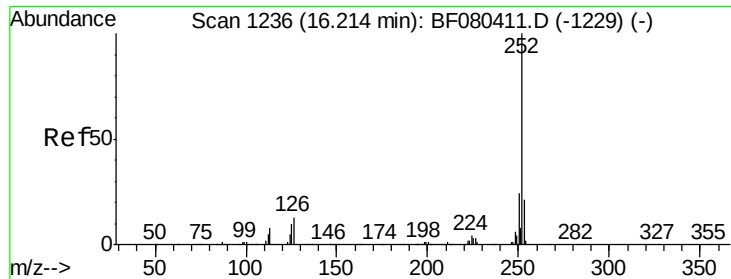
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#88
Benzo(k)fluoranthene
Concen: 10.70 ng m
RT: 15.69 min Scan# 1190
Delta R.T. -0.14 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.4	17.7	26.5
125	7.9	8.4	12.6#





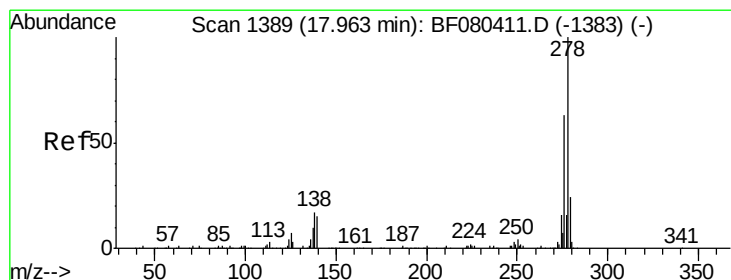
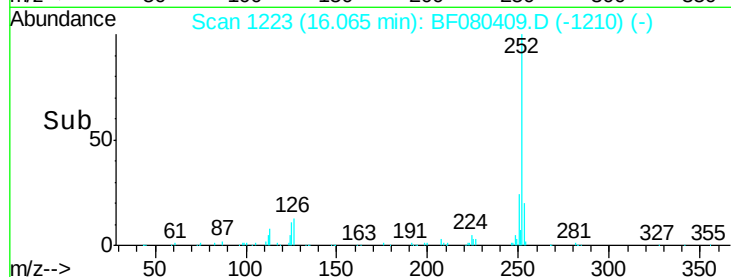
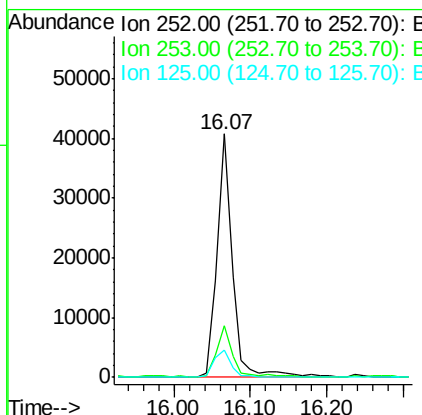
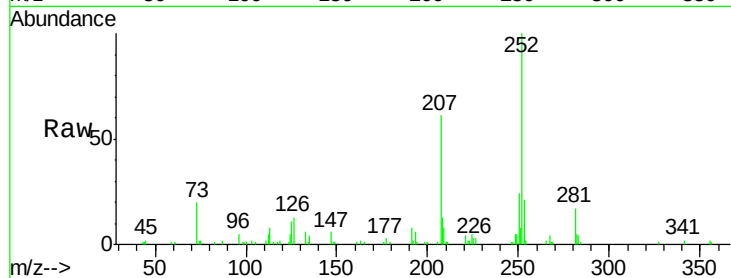
#89
Benzo(a)pyrene
Concen: 10.79 ng
RT: 16.07 min Scan# 1223
Delta R.T. -0.15 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	57313		
253	21.3	17.0	25.6	
125	11.0	8.1	12.1	

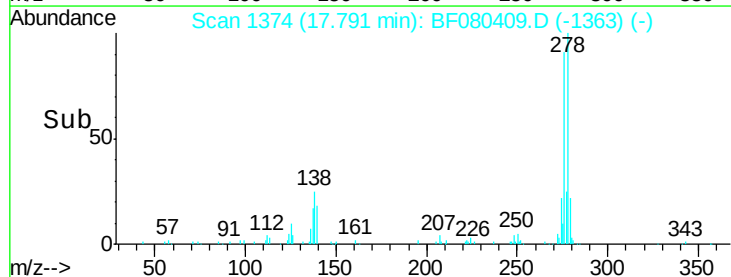
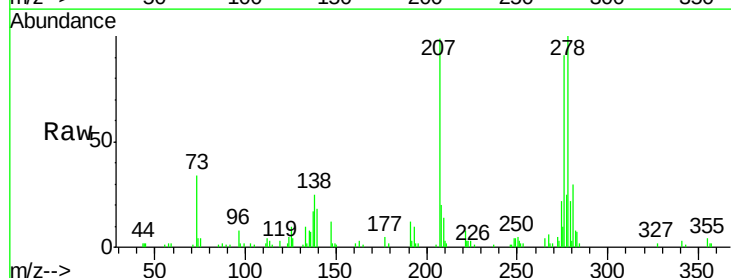
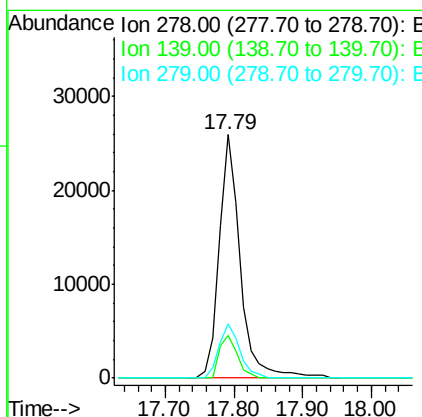
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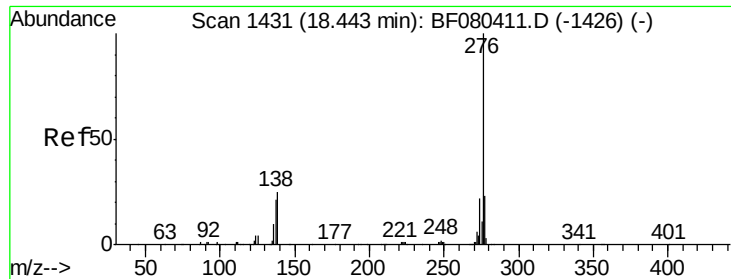
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#90
Dibenzo(a,h)anthracene
Concen: 10.80 ng
RT: 17.79 min Scan# 1374
Delta R.T. -0.17 min
Lab File: BF080409.D
Acq: 11 Jul 2015 2:10

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	56460		
139	17.6	11.8	17.8	
279	22.5	18.8	28.2	





#91
 Benzo(g,h,i)perylene
 Concen: 10.47 ng
 RT: 18.28 min Scan# 1417
 Delta R.T. -0.16 min
 Lab File: BF080409.D
 Acq: 11 Jul 2015 2:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.1	18.2	27.4
138	22.9	20.3	30.5

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