

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
 Data File : BF080410.D
 Acq On : 11 Jul 2015 2:39
 Operator : TP/UM
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

apatel
 7/13/2015 3:31:06 PM

Quant Time: Jul 11 05:05:53 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	20606	20.00	ng	0.00
21) Naphthalene-d8	8.43	136	89547	20.00	ng	0.00
38) Acenaphthene-d10	10.19	164	51465	20.00	ng	0.00
63) Phenanthrene-d10	11.69	188	110858	20.00	ng	0.00
75) Chrysene-d12	14.42	240	110815	20.00	ng	-0.11
86) Perylene-d12	16.09	264	101047	20.00	ng	-0.19

System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	63634	55.58	ng	0.00
7) Phenol-d6	6.80	99	88450	58.28	ng	0.00
23) Nitrobenzene-d5	7.71	82	81501	53.23	ng	0.00
41) 2,4,6-Tribromophenol	10.99	330	24883	46.28	ng	0.00
44) 2-Fluorobiphenyl	9.50	172	199009	52.30	ng	0.00
78) Terphenyl-d14	13.28	244	278479	58.04	ng	-0.05

Target Compounds						Qvalue
2) 1,4-Dioxane	2.93	88	13742	25.42	ng	98
3) Pyridine	4.01	79	33310m	24.65	ng	
4) n-Nitrosodimethylamine	3.74	42	18422	28.41	ng	93
6) Aniline	6.83	93	47676	23.22	ng	# 68
8) 2-Chlorophenol	6.94	128	36880	27.61	ng	97
9) Benzaldehyde	6.70	77	23628	28.11	ng	99
10) Phenol	6.81	94	48488	29.41	ng	92
11) bis(2-Chloroethyl)ether	6.88	93	37335	29.53	ng	93
12) 1,3-Dichlorobenzene	7.08	146	41706	26.04	ng	98
13) 1,4-Dichlorobenzene	7.16	146	47269	30.52	ng	100
14) 1,2-Dichlorobenzene	7.32	146	43118	27.90	ng	99
15) Benzyl Alcohol	7.30	79	32436	27.57	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.41	45	52978	26.47	ng	88
17) 2-Methylphenol	7.41	107	33065	31.18	ng	98
18) Hexachloroethane	7.66	117	13314	26.87	ng	92
19) n-Nitroso-di-n-propylamine	7.55	70	26534	26.94	ng	# 79
20) 3+4-Methylphenols	7.57	107	41793	28.98	ng	# 23
22) Acetophenone	7.56	105	55428	26.56	ng	# 95
24) Nitrobenzene	7.73	77	44095	27.62	ng	98
25) Isophorone	7.97	82	72159	24.57	ng	98
26) 2-Nitrophenol	8.05	139	19394	27.98	ng	98
27) 2,4-Dimethylphenol	8.09	122	34805	26.44	ng	99
28) bis(2-Chloroethoxy)methane	8.18	93	41057	22.51	ng	97
29) 2,4-Dichlorophenol	8.30	162	30647	25.94	ng	98
30) 1,2,4-Trichlorobenzene	8.37	180	39641	27.84	ng	99
31) Naphthalene	8.45	128	124367	26.95	ng	99
32) Benzoic acid	8.19	122	22887	33.77	ng	99
33) 4-Chloroaniline	8.51	127	44183	24.17	ng	100
34) Hexachlorobutadiene	8.57	225	22708	26.52	ng	96
35) Caprolactam	8.90	113	9338	26.16	ng	# 68
36) 4-Chloro-3-methylphenol	9.00	107	33417	27.22	ng	99
37) 2-Methylnaphthalene	9.15	142	80340	26.97	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.31	216	42179	25.58	ng	97
40) Hexachlorocyclopentadiene	9.30	237	20194	32.11	ng	100

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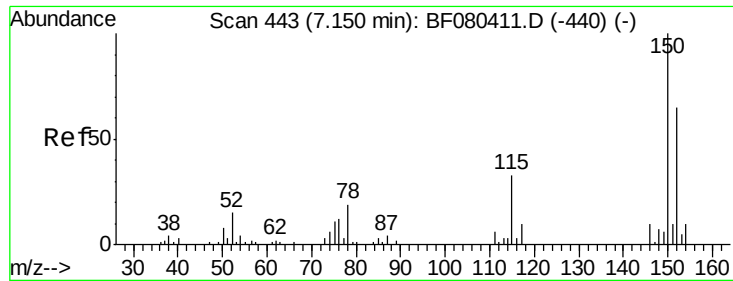
Manual Integrations
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 7/13/2015 3:31:06 PM

Quant Time: Jul 11 05:05:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.44	196	25046	23.50	ng	98
43) 2,4,5-Trichlorophenol	9.47	196	27559	22.41	ng	95
45) 1,1'-Biphenyl	9.61	154	111977	24.54	ng	99
46) 2-Chloronaphthalene	9.63	162	79506	22.96	ng	# 89
47) 2-Nitroaniline	9.74	65	23010	23.58	ng	98
48) Acenaphthylene	10.05	152	148862	25.72	ng	99
49) Dimethylphthalate	9.90	163	101021	24.37	ng	# 96
50) 2,6-Dinitrotoluene	9.97	165	21993	25.39	ng	90
51) Acenaphthene	10.22	154	91915	26.34	ng	99
52) 3-Nitroaniline	10.16	138	22749	23.85	ng	91
53) 2,4-Dinitrophenol	10.25	184	7315	23.44	ng	# 39
54) Dibenzofuran	10.40	168	126117	25.65	ng	97
55) 4-Nitrophenol	10.33	139	14943	21.62	ng	96
56) 2,4-Dinitrotoluene	10.37	165	27815	25.41	ng	89
57) Fluorene	10.74	166	105405	25.13	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.52	232	25537m	25.54	ng	
59) Diethylphthalate	10.60	149	98205	24.19	ng	99
60) 4-Chlorophenyl-phenylether	10.73	204	50577	26.79	ng	96
61) 4-Nitroaniline	10.77	138	22507	24.53	ng	91
62) Azobenzene	10.89	77	107572	27.27	ng	97
64) 4,6-Dinitro-2-methylphenol	10.78	198	14467	24.68	ng	# 80
65) n-Nitrosodiphenylamine	10.84	169	83194	23.59	ng	98
66) 4-Bromophenyl-phenylether	11.22	248	30329	24.12	ng	94
67) Hexachlorobenzene	11.29	284	28562	21.83	ng	# 51
68) Atrazine	11.38	200	28423	26.40	ng	96
69) Pentachlorophenol	11.49	266	17113	25.32	ng	99
70) Phenanthrene	11.71	178	173331	25.98	ng	99
71) Anthracene	11.76	178	156751	24.22	ng	97
72) Carbazole	11.93	167	142439	23.51	ng	98
73) Di-n-butylphthalate	12.22	149	157932	22.84	ng	# 98
74) Fluoranthene	12.91	202	185868	26.05	ng	98
76) Benzidine	13.04	184	58821	21.90	ng	99
77) Pyrene	13.14	202	185192	27.53	ng	100
79) Butylbenzylphthalate	13.77	149	71764	26.92	ng	97
80) Benzo(a)anthracene	14.41	228	179650	26.74	ng	99
81) 3,3'-Dichlorobenzidine	14.37	252	54285	24.80	ng	# 98
82) Chrysene	14.45	228	169288	27.06	ng	99
83) Bis(2-ethylhexyl)phthalate	14.37	149	106842	26.31	ng	99
84) Di-n-octyl phthalate	15.07	149	186665	27.46	ng	97
85) Indeno(1,2,3-cd)pyrene	17.72	276	178296	24.17	ng	99
87) Benzo(b)fluoranthene	15.61	252	166715	26.14	ng	# 97
88) Benzo(k)fluoranthene	15.63	252	156425m	26.04	ng	
89) Benzo(a)pyrene	16.02	252	153131	26.33	ng	98
90) Dibenzo(a,h)anthracene	17.73	278	147254	25.72	ng	96
91) Benzo(g,h,i)perylene	18.23	276	150148	25.94	ng	96

(#) = 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

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BNA_F

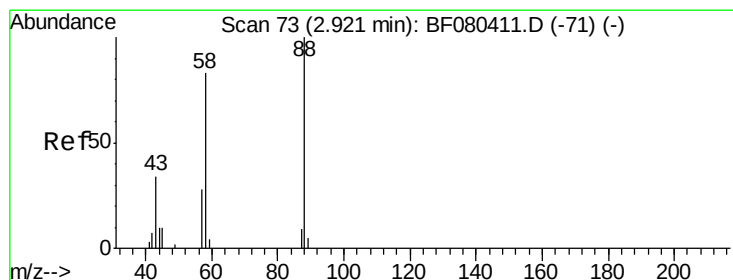
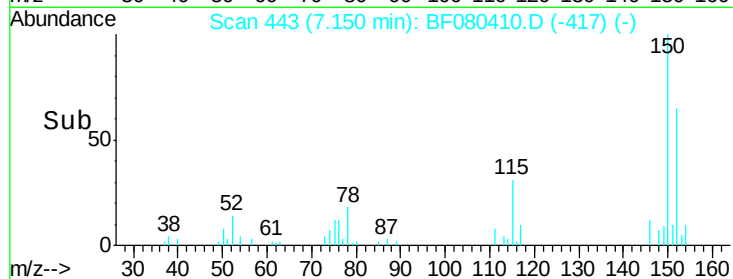
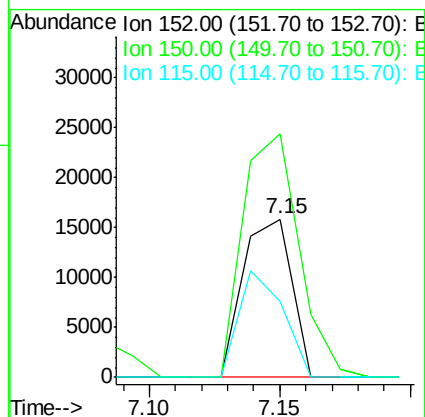
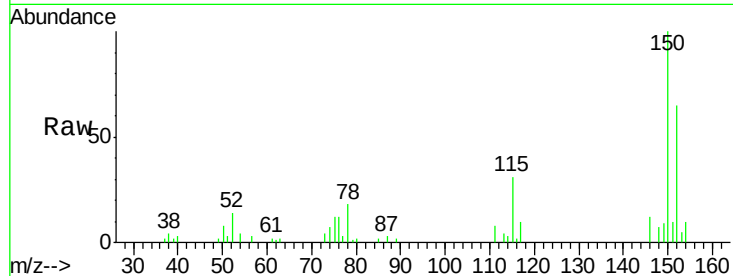
ClientSampleId :

SSTDIC025

Tgt Ion:	152	Resp:	20606
Ion Ratio	Lower	Upper	
152	100		
150	154.1	122.3	183.5
115	48.3	41.0	61.4

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#2

1,4-Dioxane

Concen: 25.42 ng

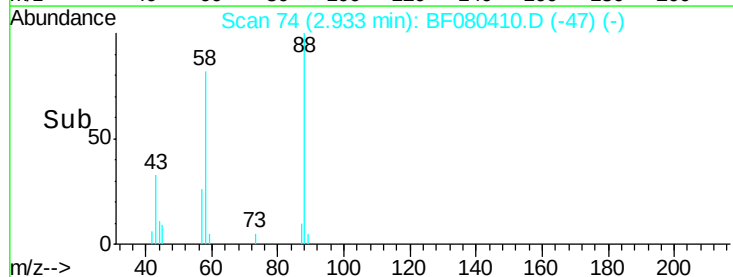
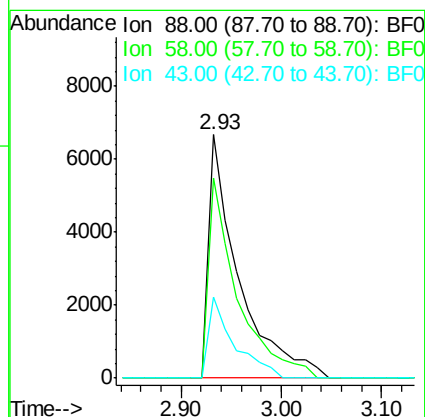
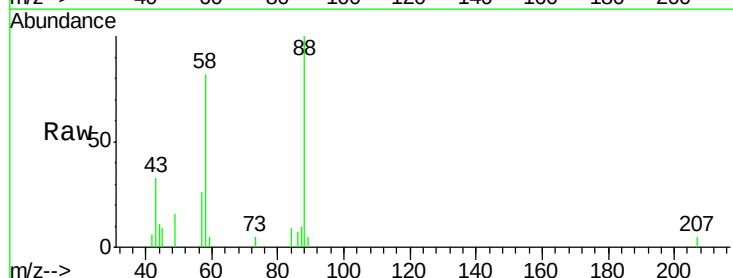
RT: 2.93 min Scan# 74

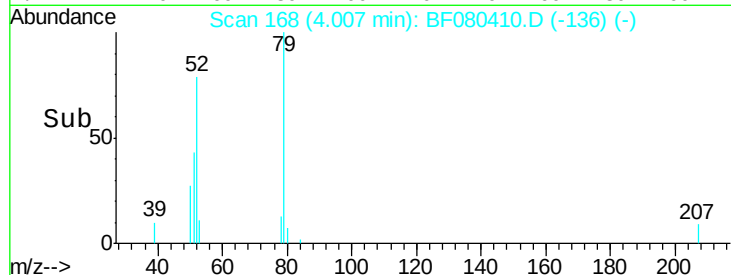
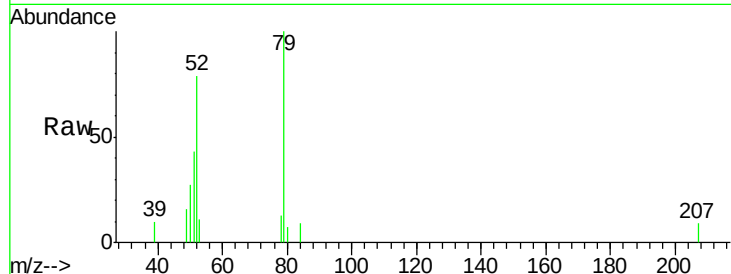
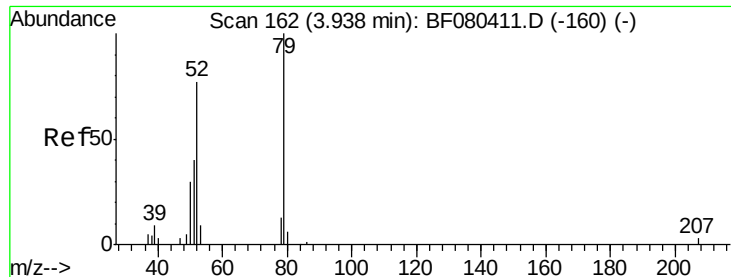
Delta R.T. 0.01 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Tgt Ion:	88	Resp:	13742
Ion Ratio	Lower	Upper	
88	100		
58	79.3	62.4	93.6
43	28.6	24.4	36.6





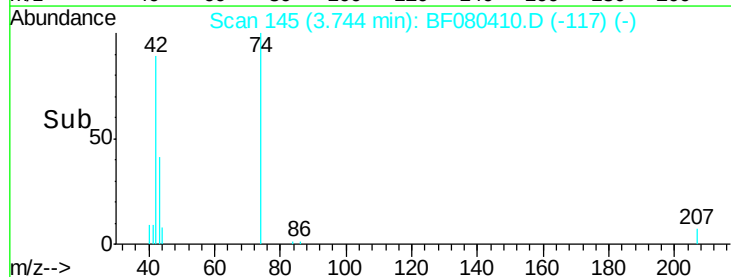
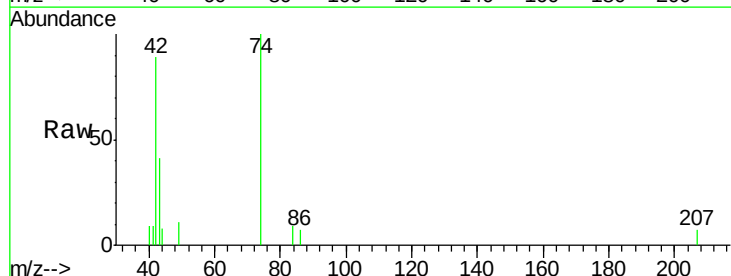
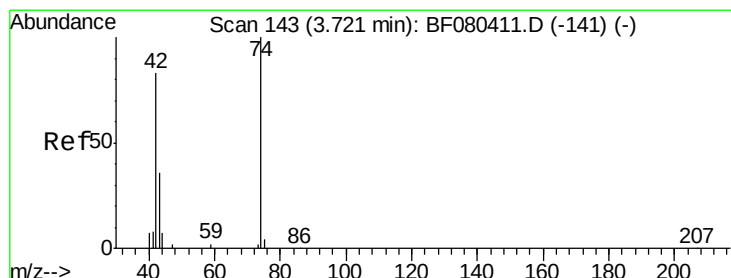
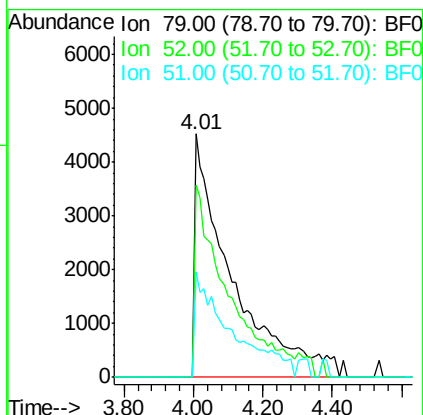
#3
 Pyridine
 Concen: 24.65 ng m
 RT: 4.01 min Scan# 168
 Delta R.T. 0.07 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Tgt Ion	Ratio	Lower	Upper
79	100		
52	79.0	61.6	92.4
51	43.1	34.5	51.7

Instrument :
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 SSTDICC025

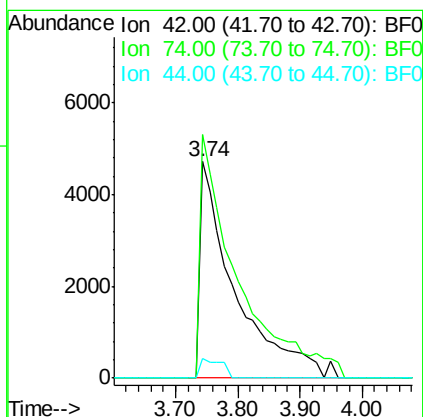
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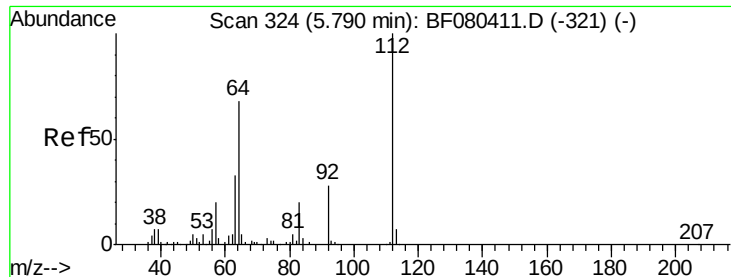
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#4
 n-Nitrosodimethylamine
 Concen: 28.41 ng
 RT: 3.74 min Scan# 145
 Delta R.T. 0.02 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Tgt Ion	Ratio	Lower	Upper
42	100		
74	112.6	97.0	145.4
44	9.1	6.3	9.5





#5

2-Fluorophenol

Concen: 55.58 ng

RT: 5.79 min Scan# 324

Delta R.T. 0.00 min

Lab File: BF080410.D

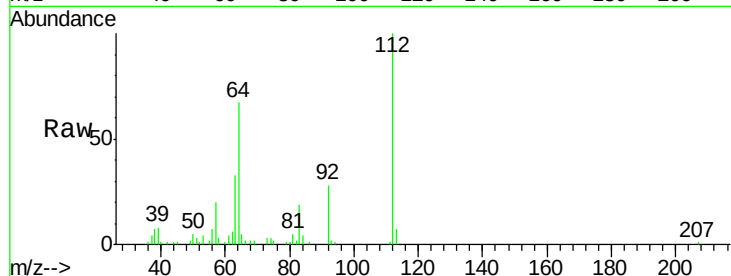
Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

ClientSampleId :

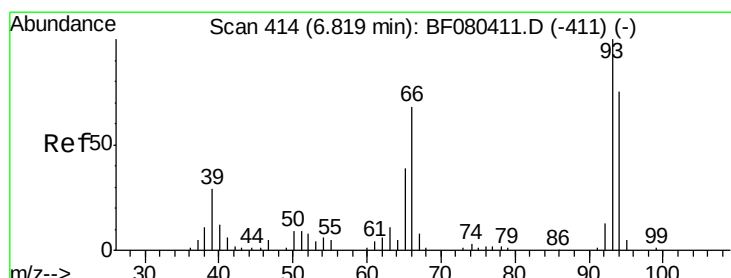
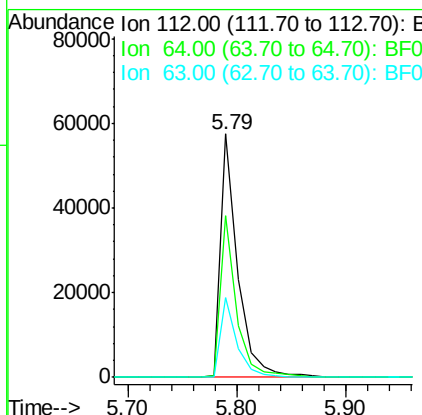
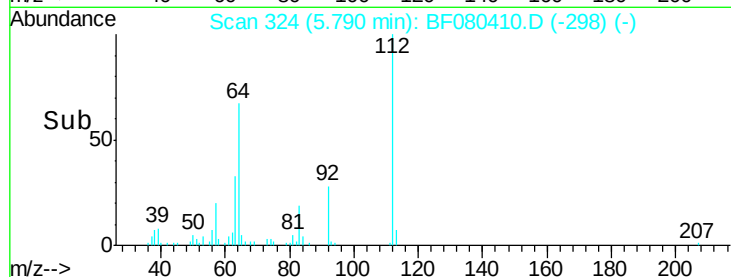
SSTDIC025



Tgt Ion:	112	Resp:	63634
Ion Ratio	Lower	Upper	
112	100		
64	66.5	54.3	81.5
63	32.9	26.7	40.1

Manual Integrations
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#6

Aniline

Concen: 23.22 ng

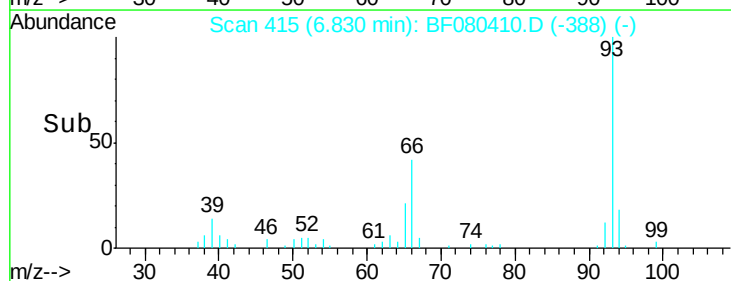
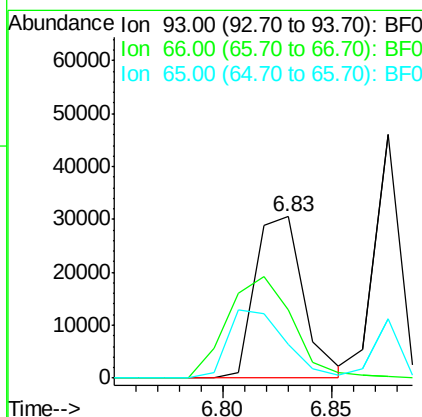
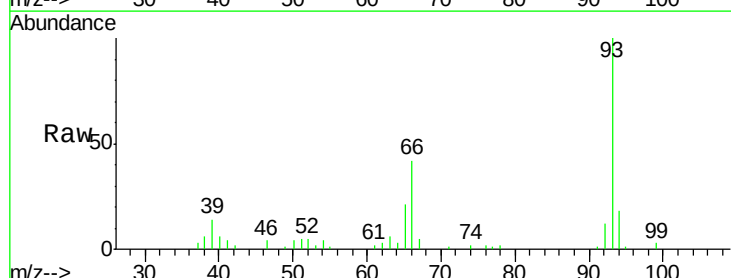
RT: 6.83 min Scan# 415

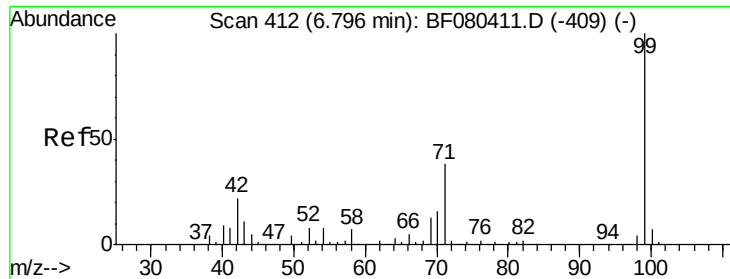
Delta R.T. 0.01 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Tgt Ion:	93	Resp:	47676
Ion Ratio	Lower	Upper	
93	100		
66	42.1	54.8	82.2#
65	21.2	31.4	47.2#





#7

Phenol-d6

Concen: 58.28 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

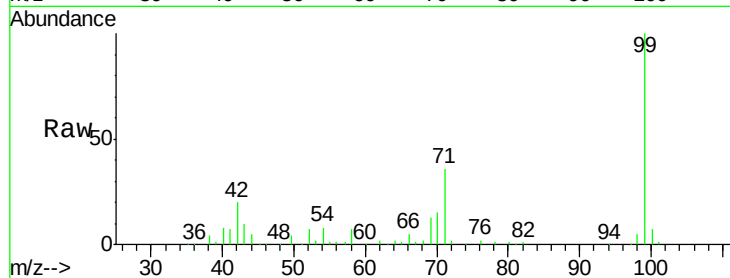
ClientSampleId :

SSTDIC025

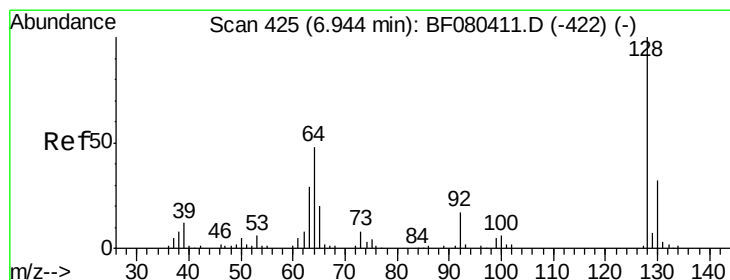
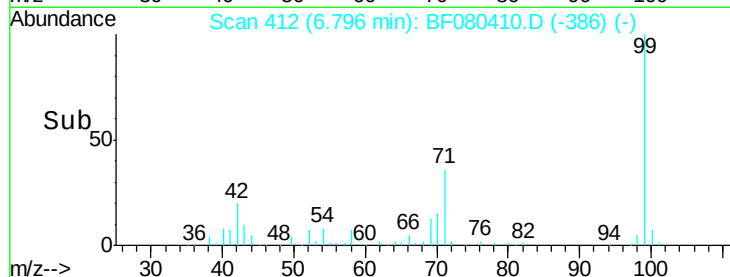
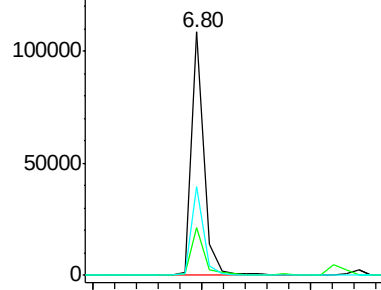
Tgt Ion:	99	Resp:	88450
Ion Ratio	Lower	Upper	
99	100		
42	19.7	17.9	26.9
71	36.3	30.1	45.1

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



#8

2-Chlorophenol

Concen: 27.61 ng

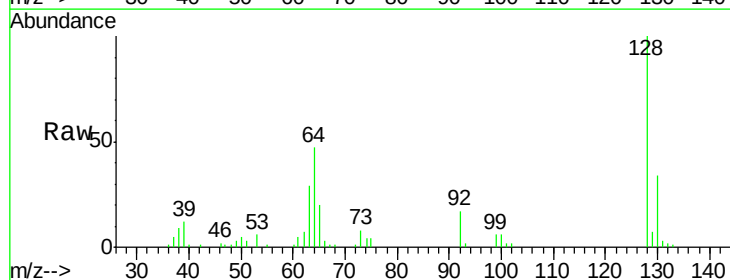
RT: 6.94 min Scan# 425

Delta R.T. 0.00 min

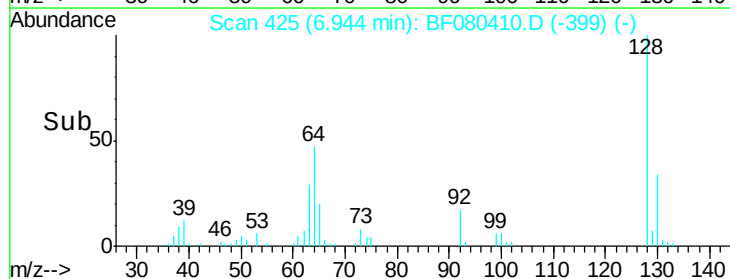
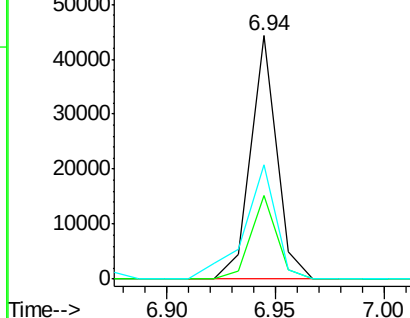
Lab File: BF080410.D

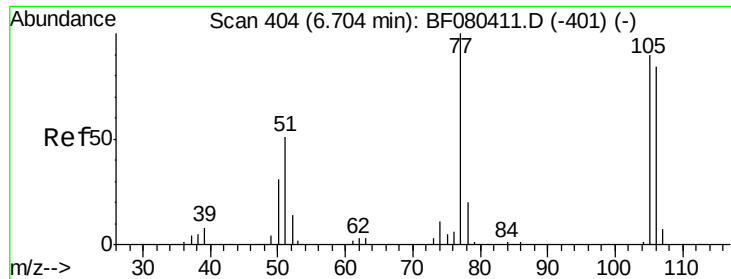
Acq: 11 Jul 2015 2:39

Tgt Ion:	128	Resp:	36880
Ion Ratio	Lower	Upper	
128	100		
130	34.1	11.7	51.7
64	47.1	28.0	68.0



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





#9

Benzaldehyde

Concen: 28.11 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF080410.D

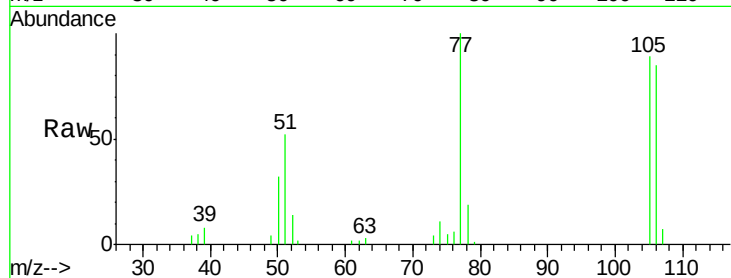
Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion: 77 Resp: 23628

Ion Ratio Lower Upper

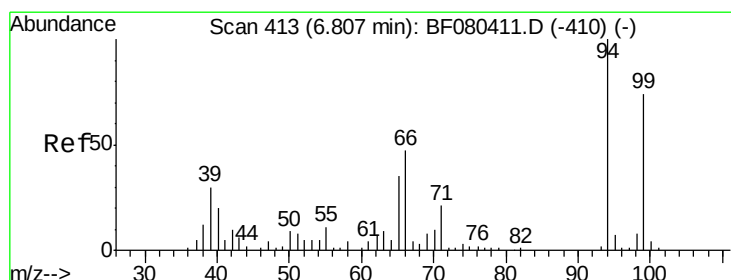
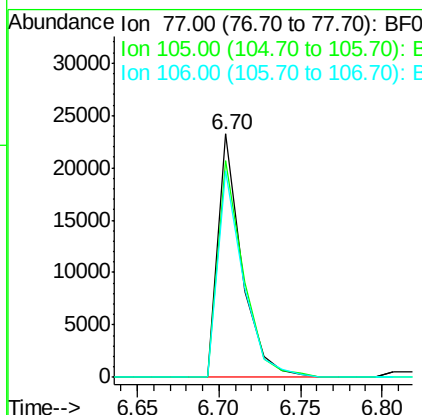
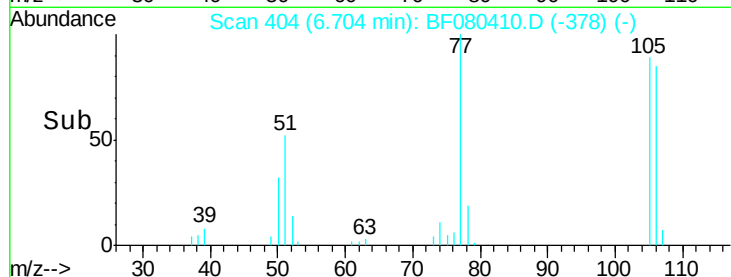
77 100

105 89.1 69.6 109.6

106 84.9 63.6 103.6

Manual Integrations
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#10

Phenol

Concen: 29.41 ng

RT: 6.81 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

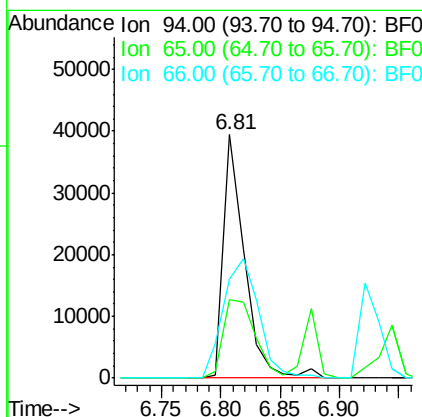
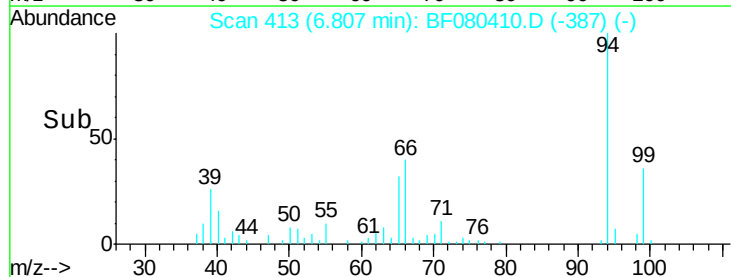
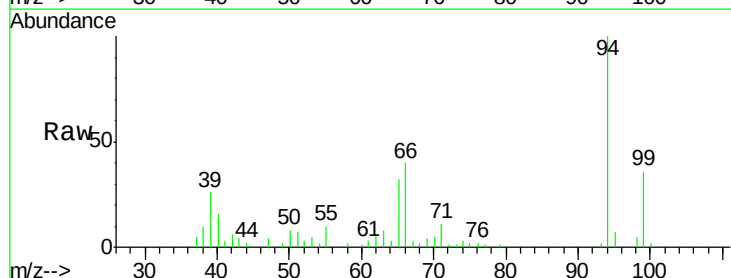
Tgt Ion: 94 Resp: 48488

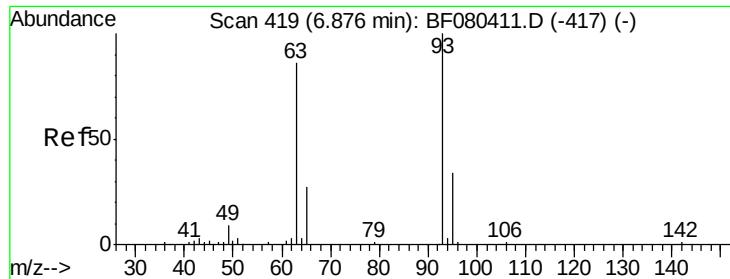
Ion Ratio Lower Upper

94 100

65 32.5 15.0 55.0

66 40.4 27.1 67.1





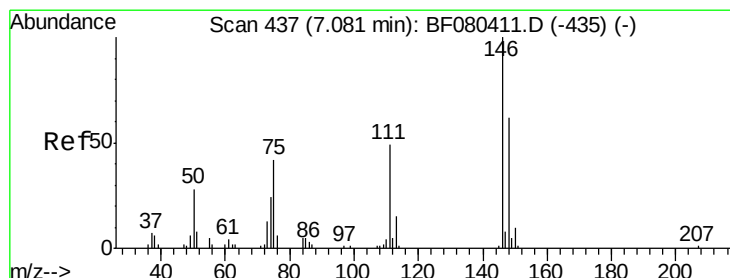
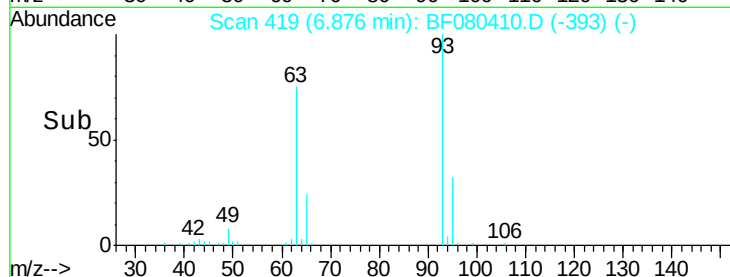
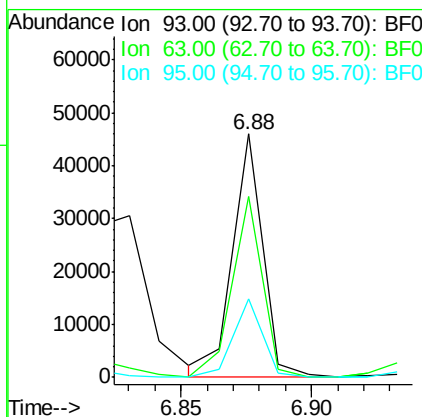
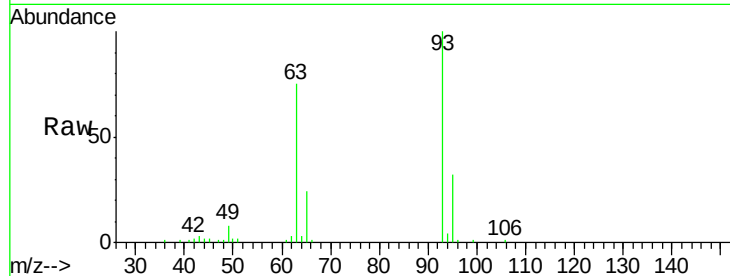
#11
bis(2-Chloroethyl)ether
Concen: 29.53 ng
RT: 6.88 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:	93	Resp:	37335
Ion	Ratio	Lower	Upper
93	100		
63	74.6	62.9	102.9
95	32.2	12.2	52.2

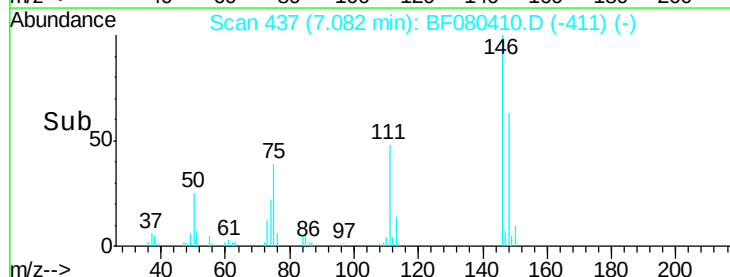
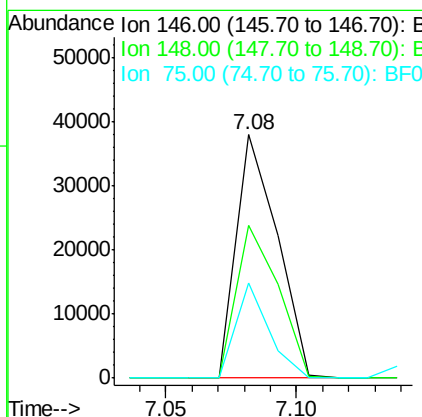
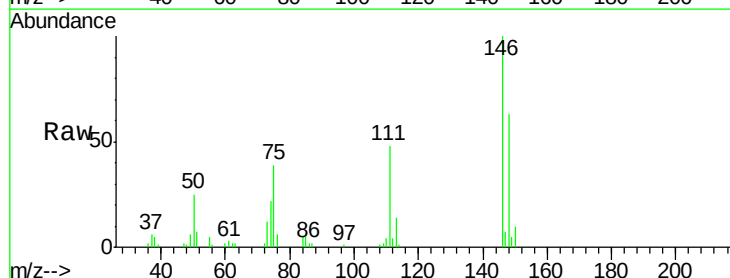
Manual Integrations
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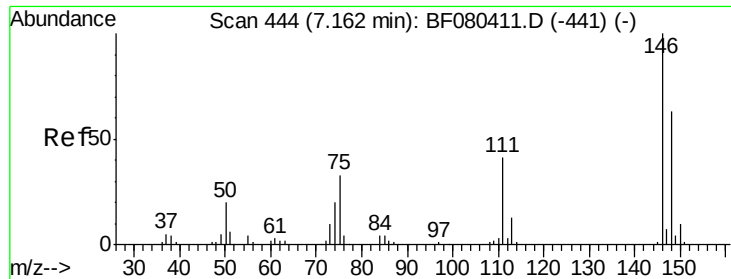
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#12
1,3-Dichlorobenzene
Concen: 26.04 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Tgt Ion:	146	Resp:	41706
Ion	Ratio	Lower	Upper
146	100		
148	62.8	49.5	74.3
75	39.0	33.4	50.2





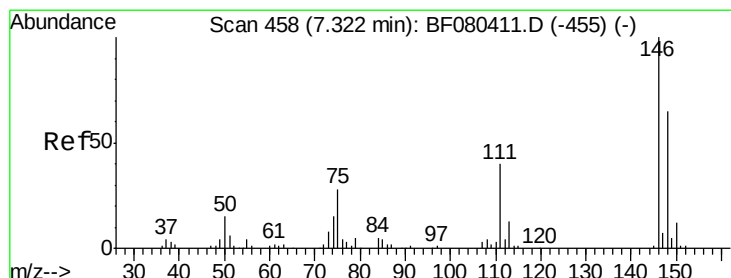
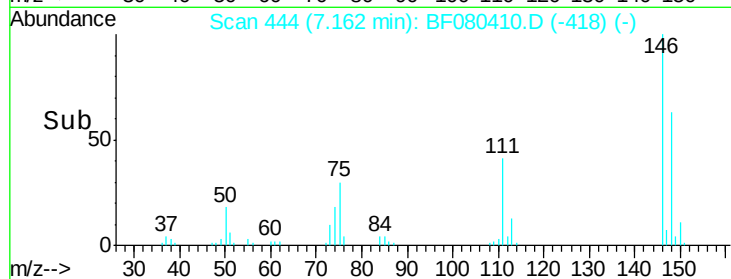
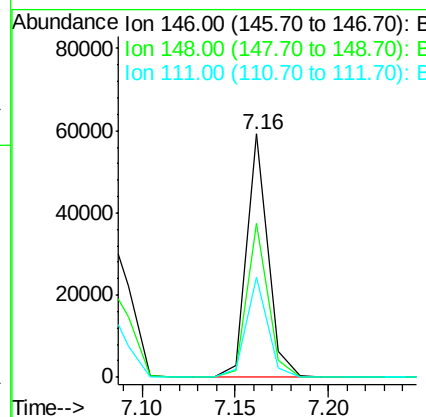
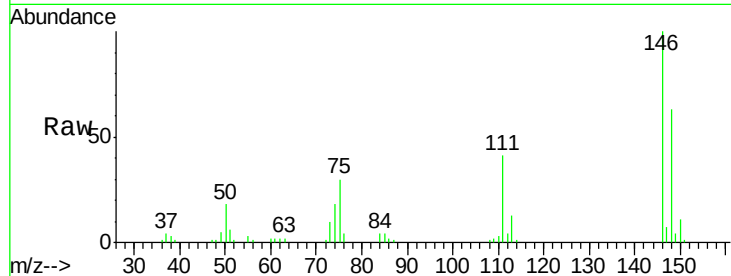
#13
1,4-Dichlorobenzene
Concen: 30.52 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	63.2	50.3	75.5
111	41.1	33.1	49.7

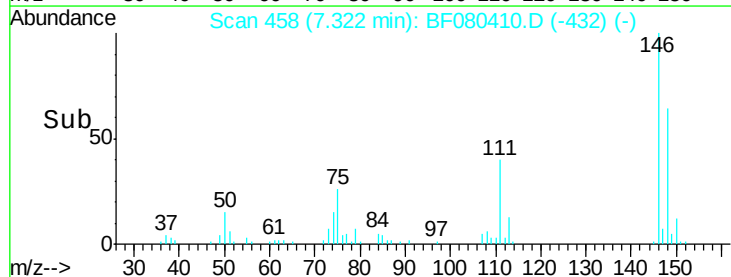
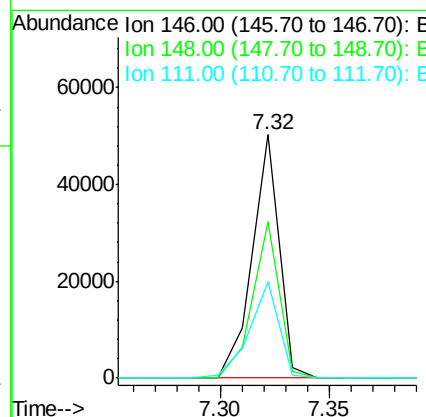
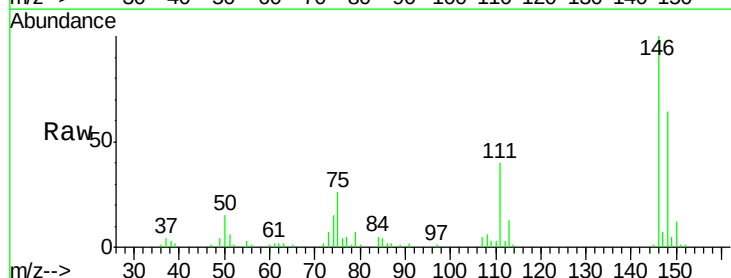
Manual Integrations
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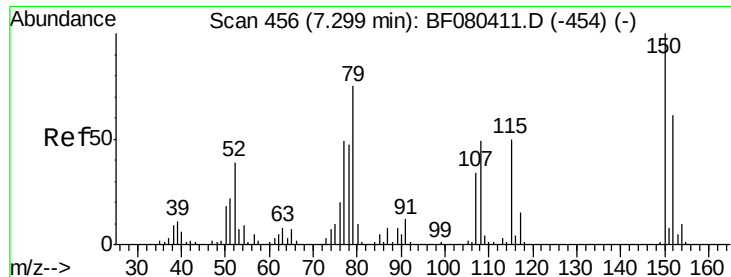
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#14
1,2-Dichlorobenzene
Concen: 27.90 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	64.5	52.2	78.4
111	39.7	32.2	48.2





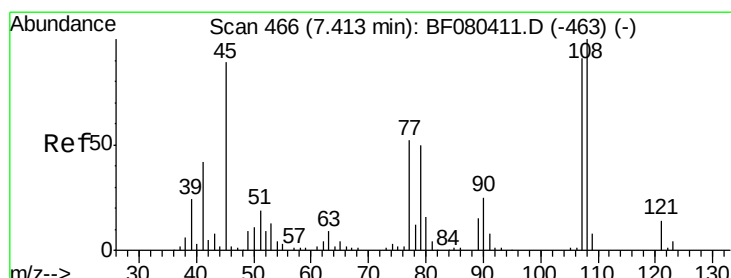
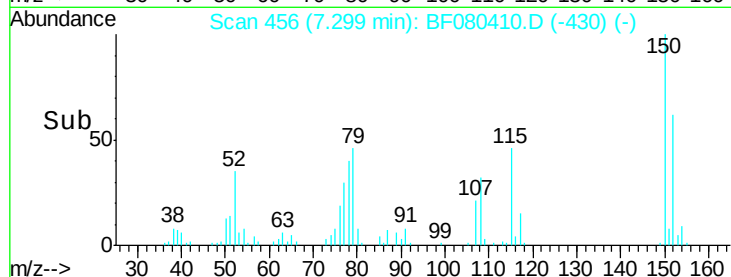
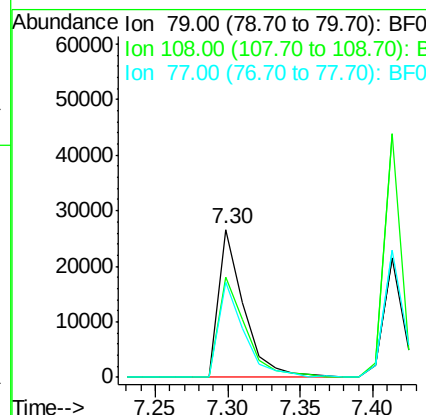
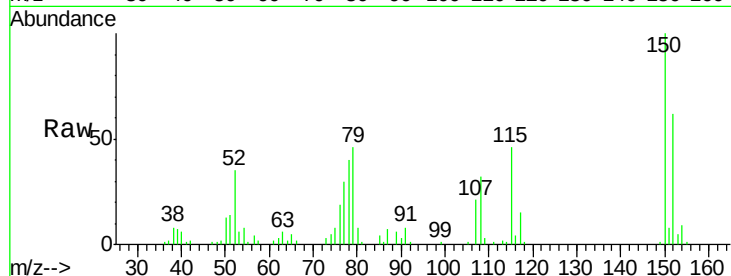
#15
Benzyl Alcohol
Concen: 27.57 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
79	100		
108	68.0	51.6	77.4
77	64.5	52.2	78.2

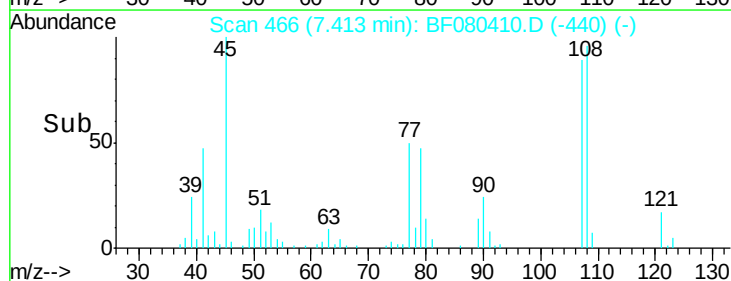
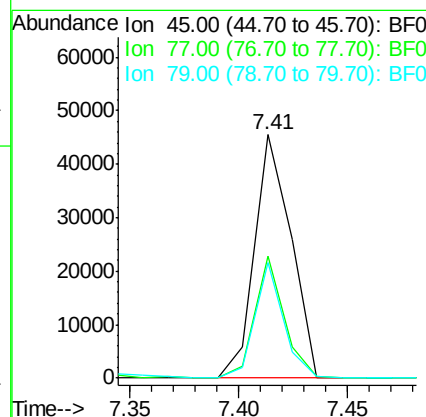
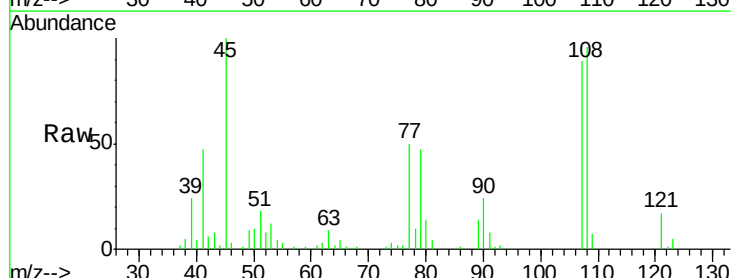
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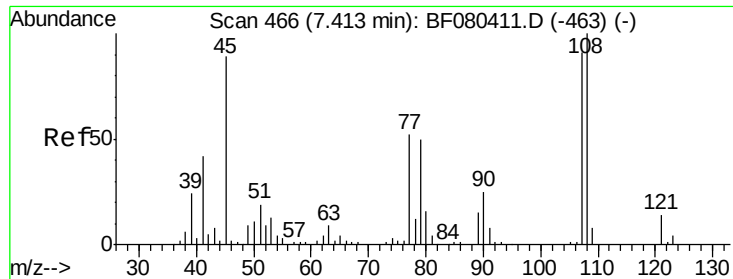
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.47 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Tgt Ion	Ratio	Lower	Upper
45	100		
77	50.3	39.1	79.1
79	47.5	37.2	77.2





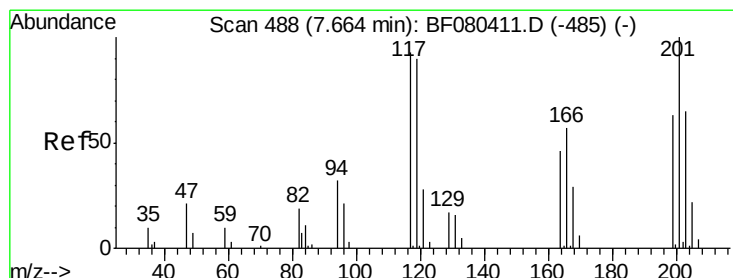
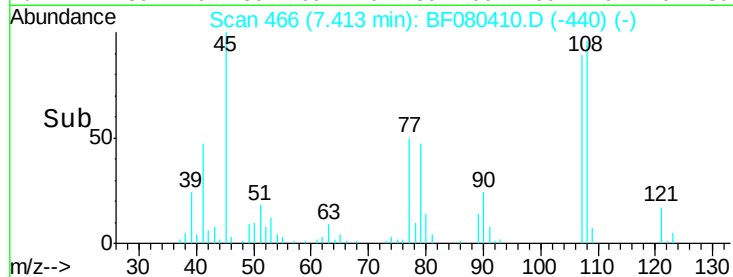
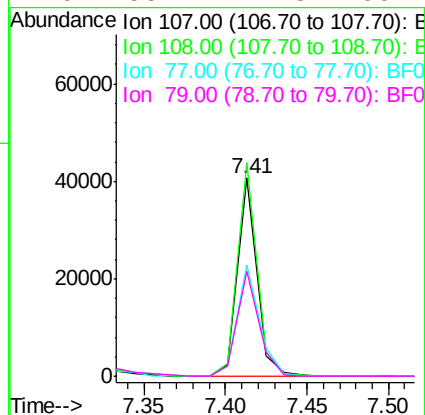
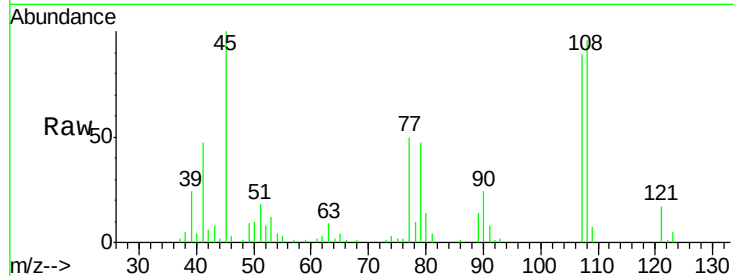
#17
2-Methylphenol
Concen: 31.18 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	33065		
108	108.0	88.0	132.0	
77	56.4	45.9	68.9	
79	53.2	44.5	66.7	

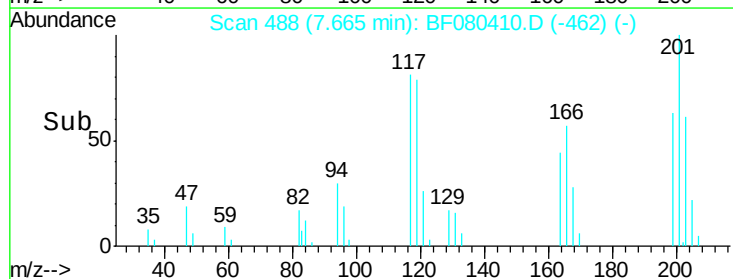
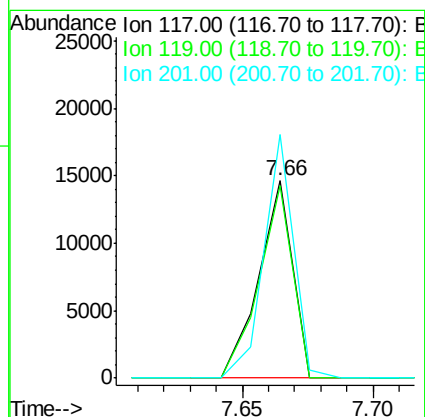
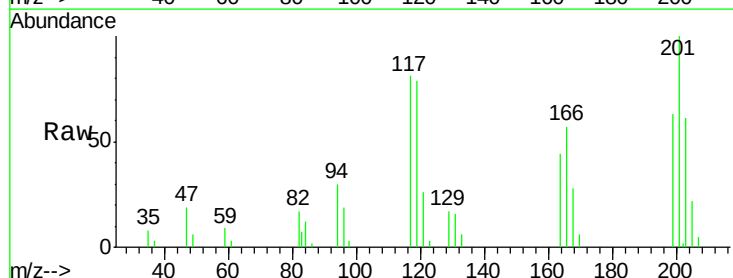
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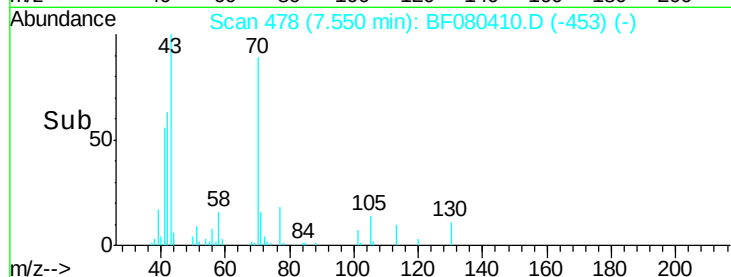
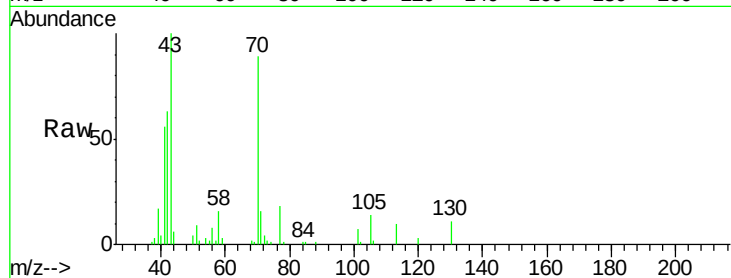
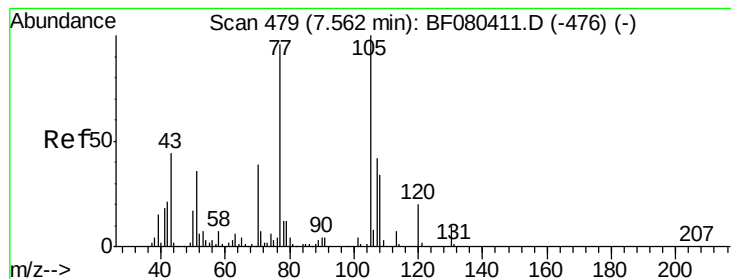
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#18
Hexachloroethane
Concen: 26.87 ng
RT: 7.66 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	13314		
119	97.5	78.1	117.1	
201	123.5	86.5	129.7	





#19

n-Nitroso-di-n-propylamine

Concen: 26.94 ng

RT: 7.55 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

ClientSampleId :

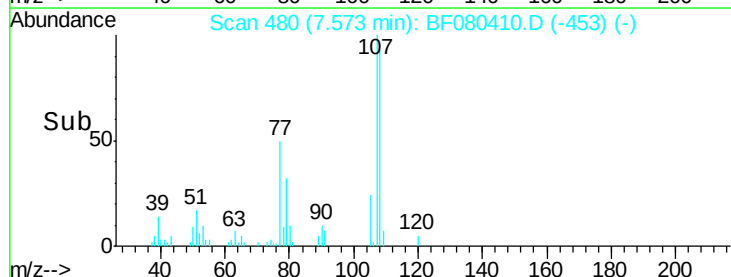
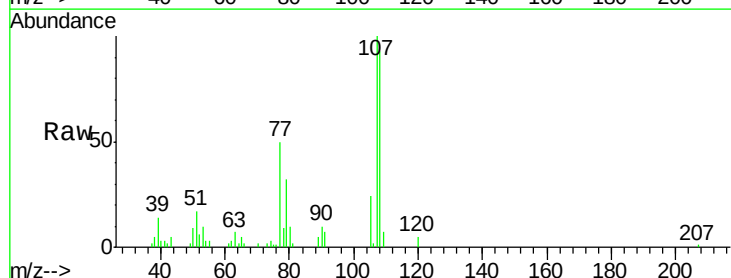
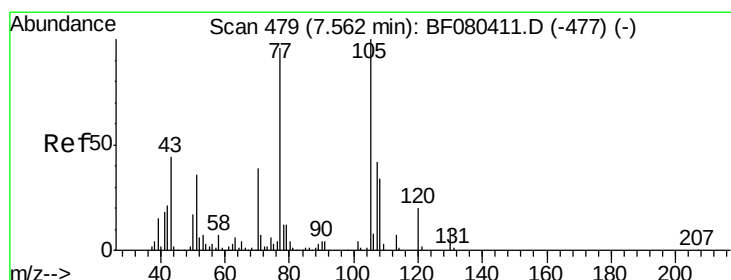
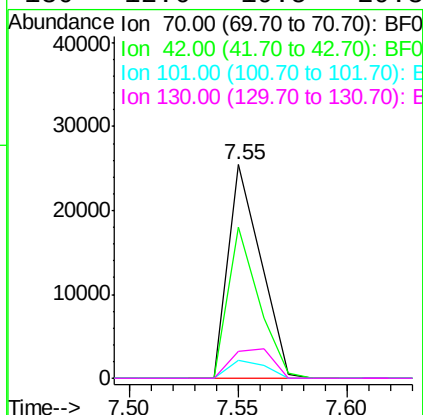
SSTDIC025

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Tgt Ion	Ratio	Lower	Upper
70	100		
42	70.4	43.4	65.0#
101	8.3	9.0	13.6#
130	12.6	19.5	29.3#



#20

3+4-Methylphenols

Concen: 28.98 ng

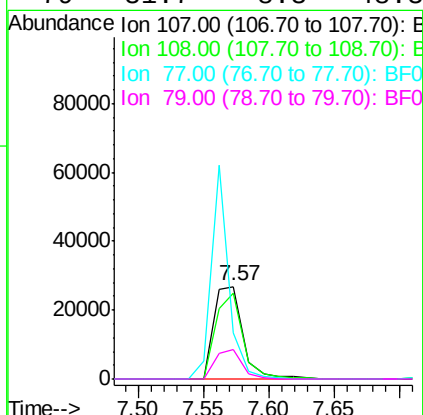
RT: 7.57 min Scan# 480

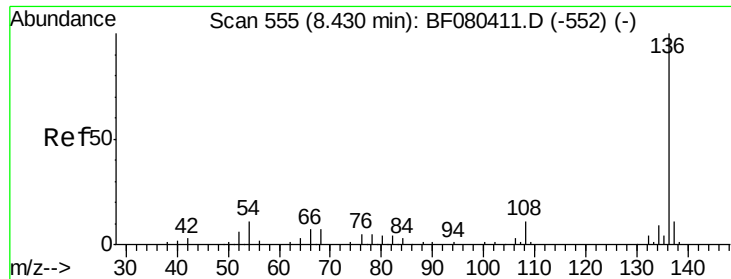
Delta R.T. 0.01 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.8	60.8	100.8
77	49.9	207.5	247.5#
79	31.7	8.3	48.3





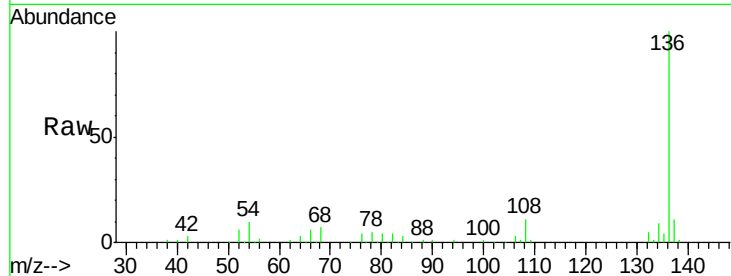
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

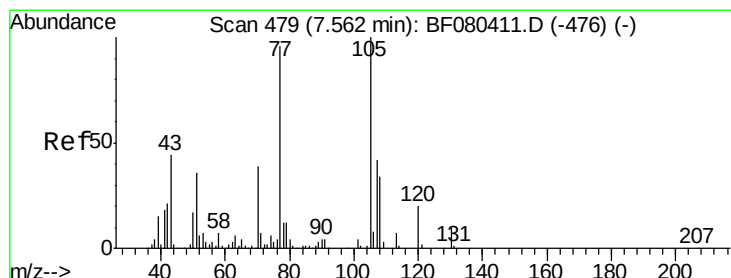
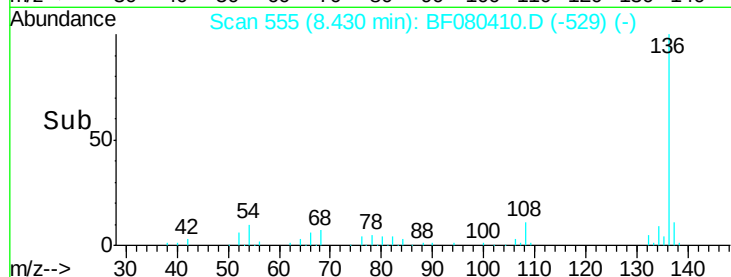
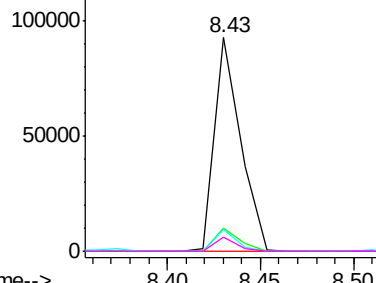
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	89547		
137	10.9	9.0	13.4	
54	10.5	9.1	13.7	
68	6.9	5.9	8.9	

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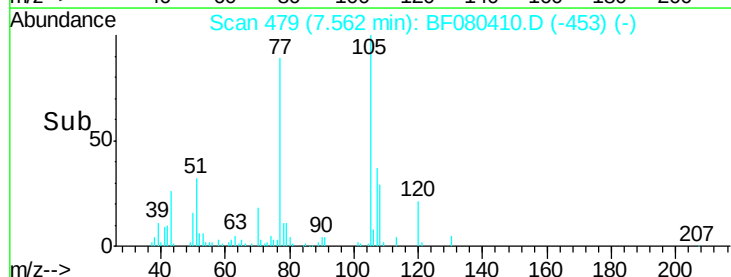
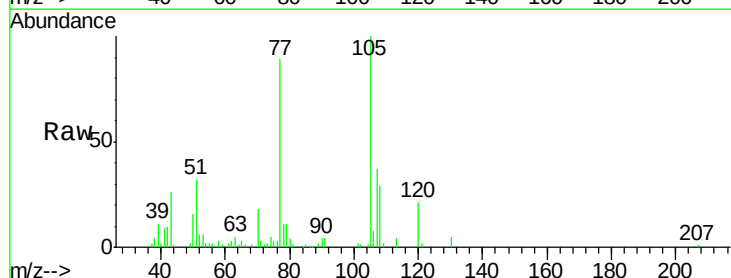
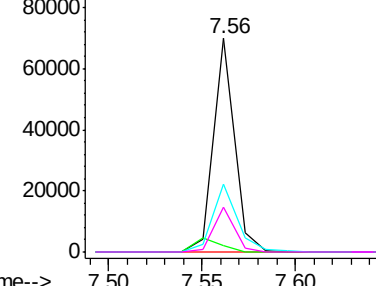
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

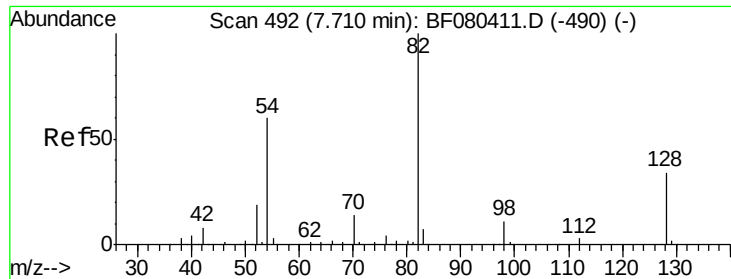


#22
Acetophenone
Concen: 26.56 ng
RT: 7.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	55428		
71	3.3	5.2	7.8#	
51	31.8	28.7	43.1	
120	21.0	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





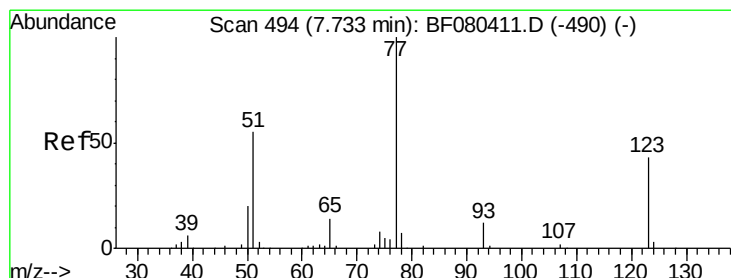
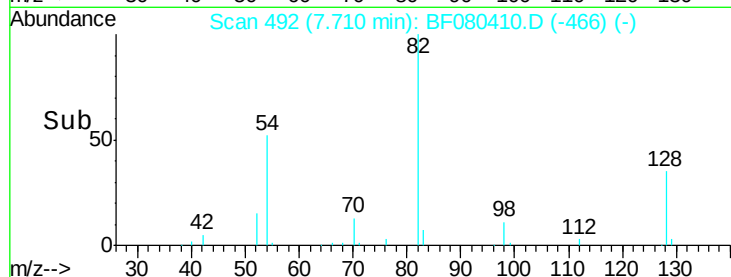
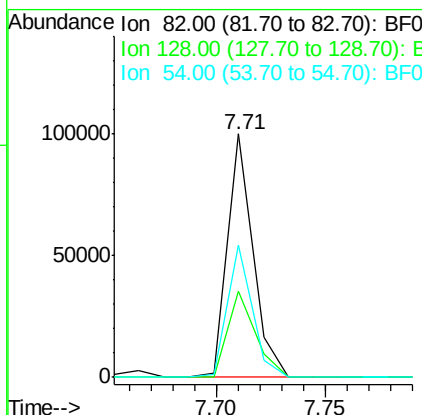
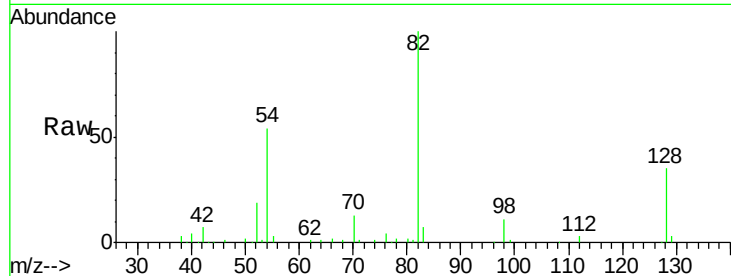
#23
 Nitrobenzene-d5
 Concen: 53.23 ng
 RT: 7.71 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	35.3	26.9	40.3
54	54.2	47.7	71.5

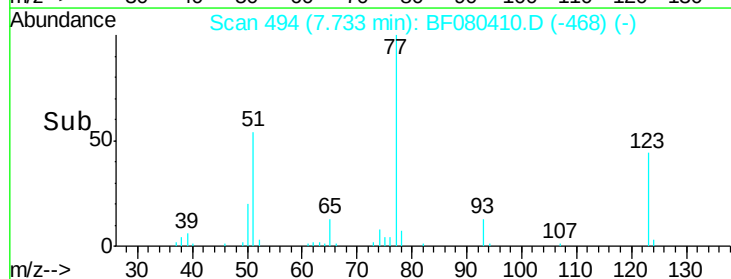
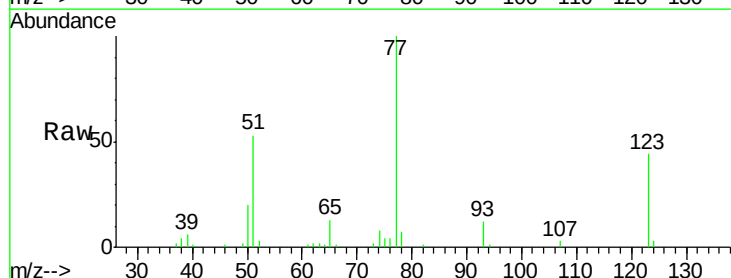
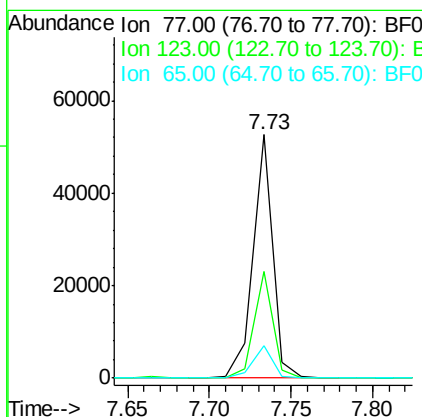
Manual Integrations
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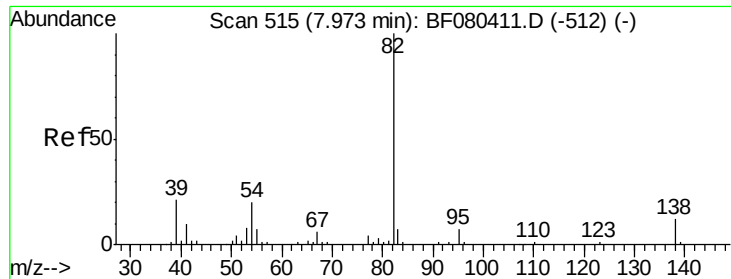
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#24
 Nitrobenzene
 Concen: 27.62 ng
 RT: 7.73 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	43.8	34.0	51.0
65	13.2	11.2	16.8





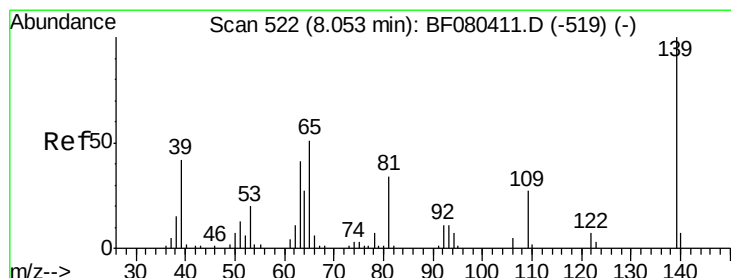
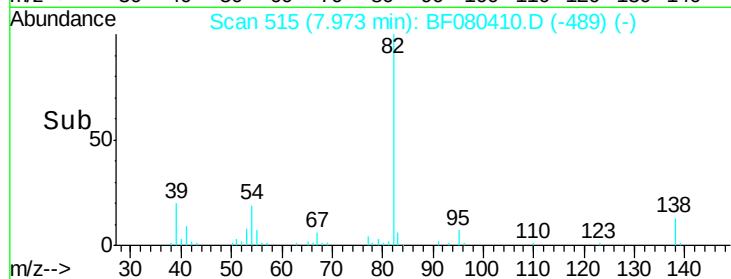
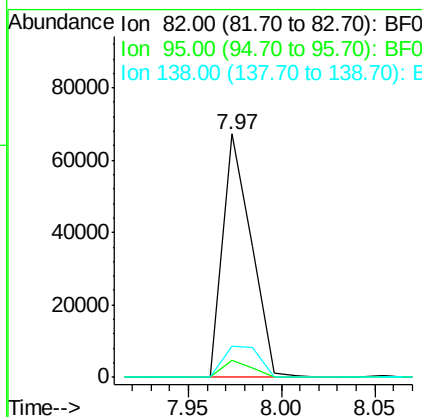
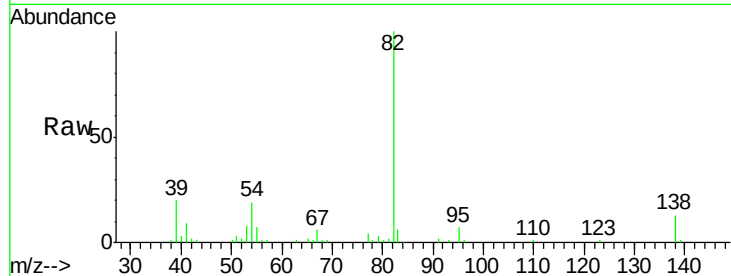
#25
Isophorone
Concen: 24.57 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	72159		
95	6.9		5.4	8.2
138	12.8		9.5	14.3

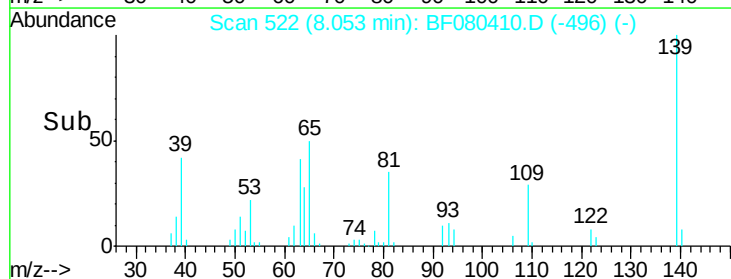
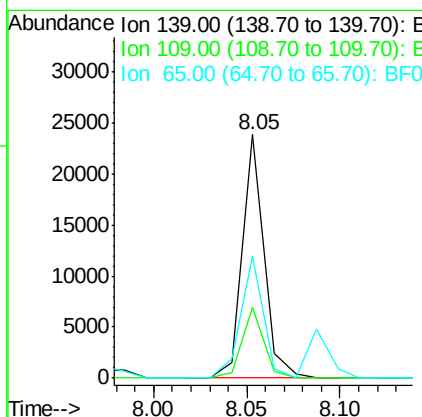
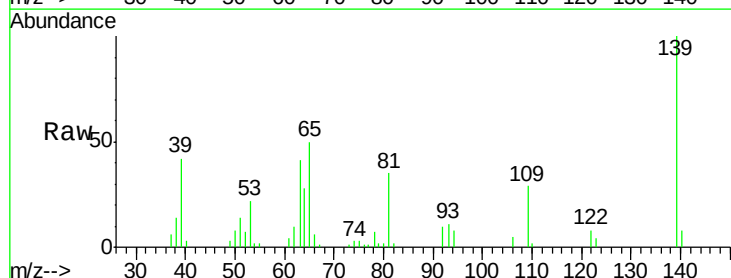
Manual Integrations
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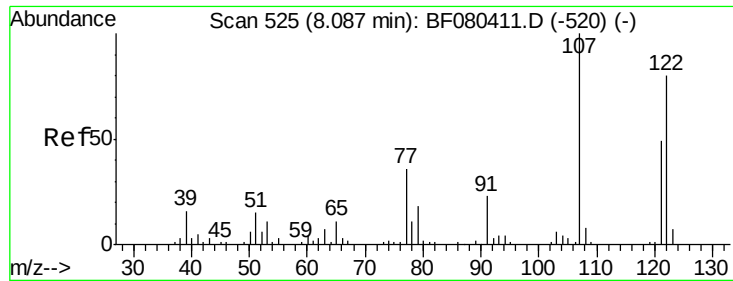
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#26
2-Nitrophenol
Concen: 27.98 ng
RT: 8.05 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	19394		
109	29.3		21.7	32.5
65	50.3		40.5	60.7





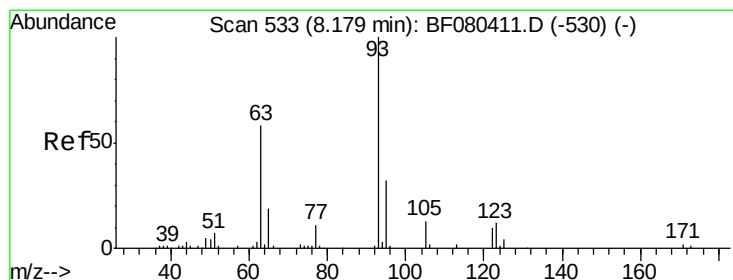
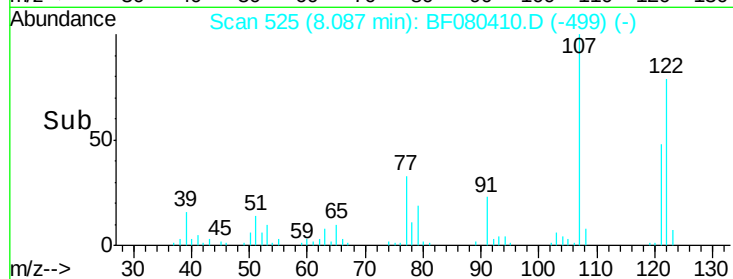
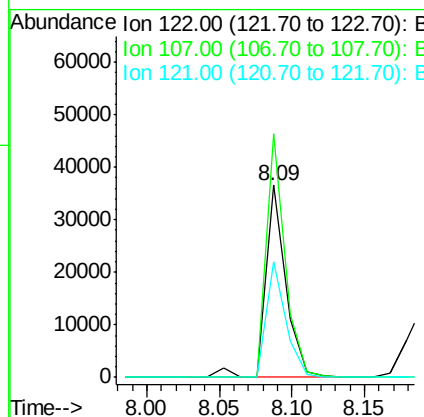
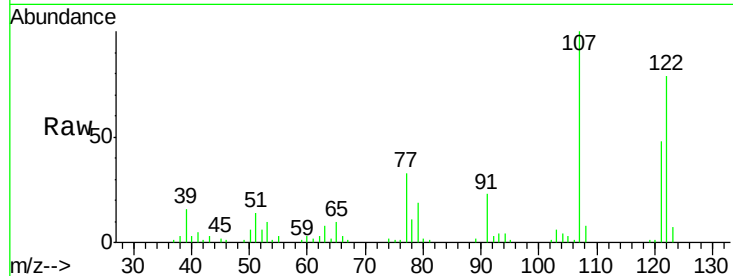
#27
 2,4-Dimethylphenol
 Concen: 26.44 ng
 RT: 8.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	34805		
107	126.9	99.5	149.3	
121	60.5	48.4	72.6	

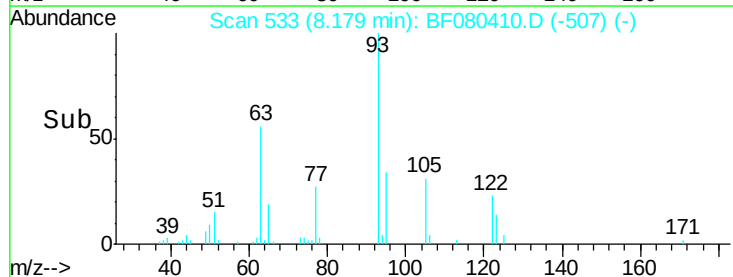
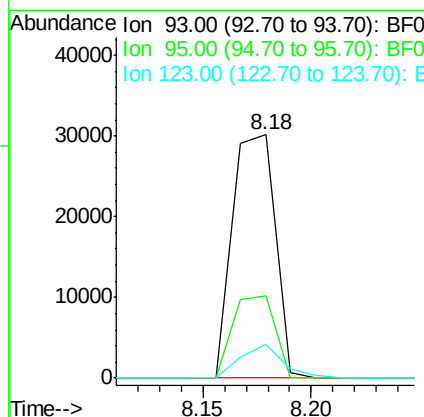
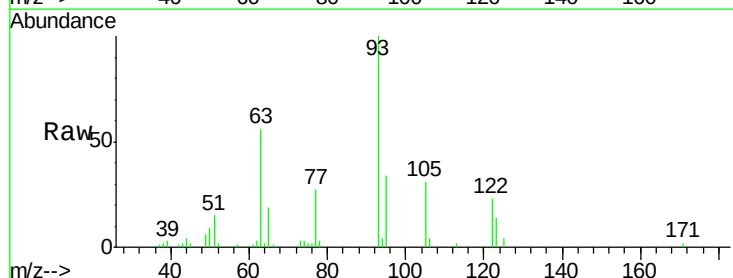
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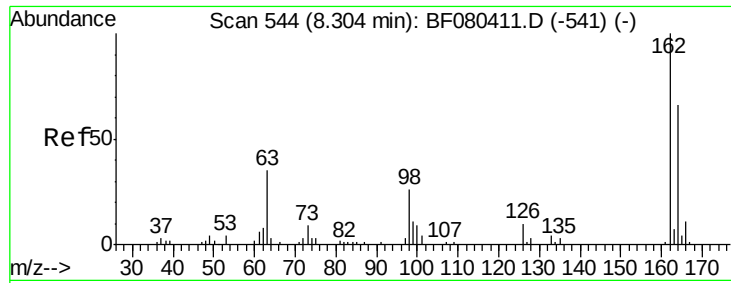
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#28
 bis(2-Chloroethoxy)methane
 Concen: 22.51 ng
 RT: 8.18 min Scan# 533
 Delta R.T. 0.00 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	41057		
95	33.9	25.8	38.8	
123	14.1	9.7	14.5	





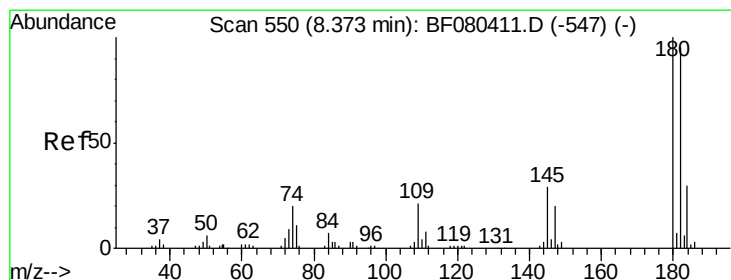
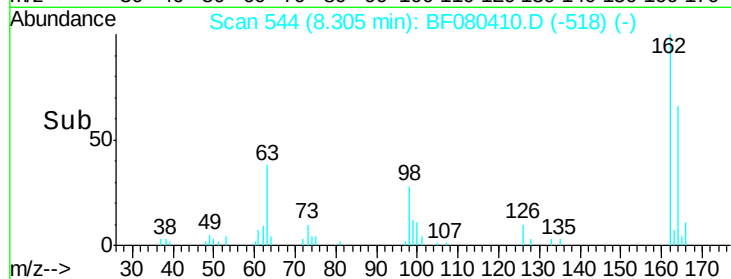
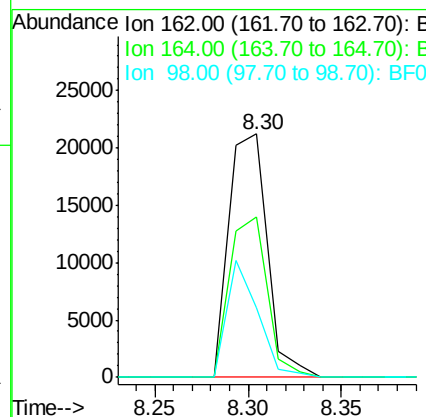
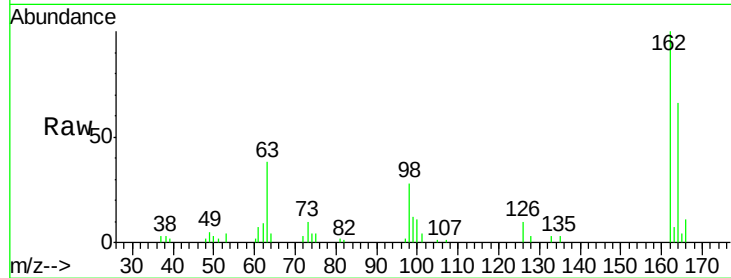
#29
 2,4-Dichlorophenol
 Concen: 25.94 ng
 RT: 8.30 min Scan# 544
 Delta R.T. 0.00 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	30647		
164	65.9	45.5	85.5	
98	28.4	6.3	46.3	

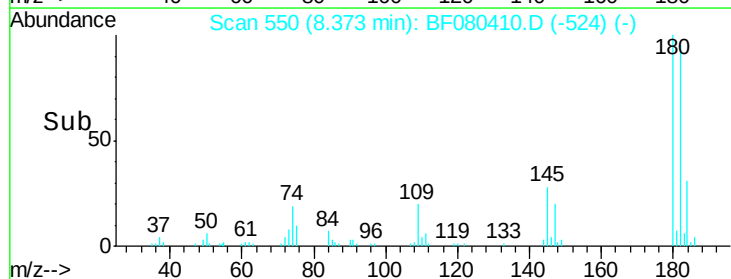
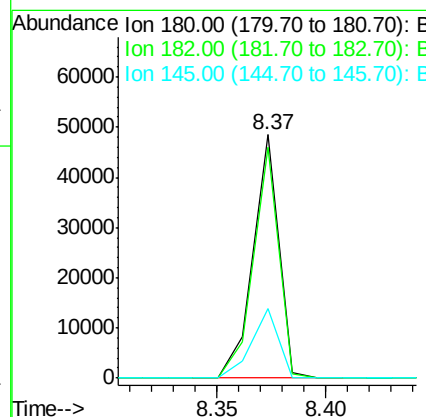
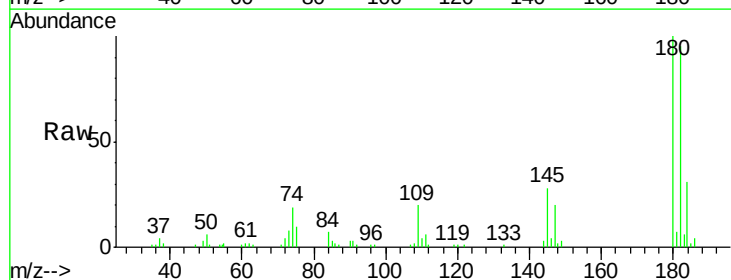
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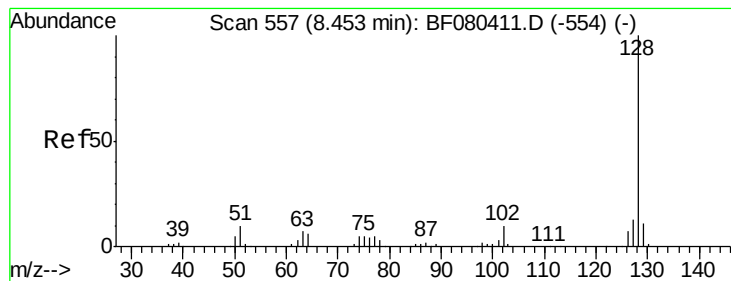
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#30
 1,2,4-Trichlorobenzene
 Concen: 27.84 ng
 RT: 8.37 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	39641		
182	95.0	75.6	113.4	
145	28.4	23.3	34.9	





#31

Naphthalene

Concen: 26.95 ng

RT: 8.45 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

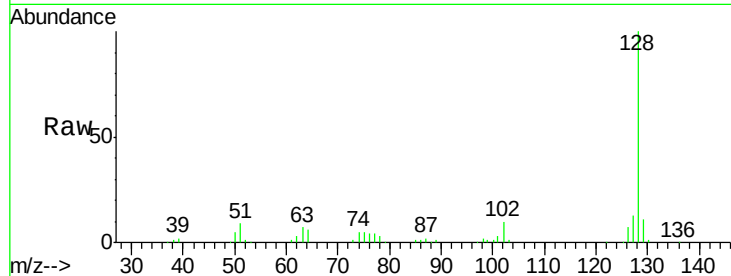
ClientSampleId :

SSTDIC025

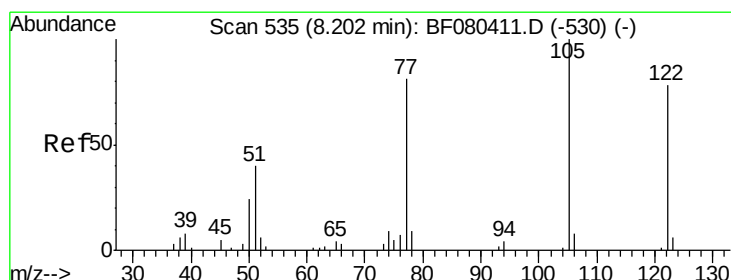
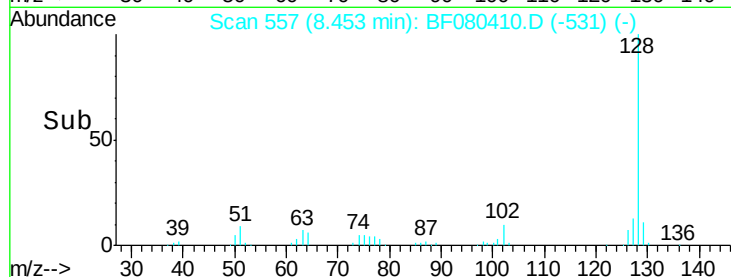
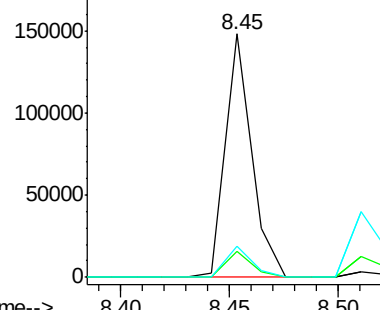
Tgt Ion:	128	Resp:	124367
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.1	13.7
127	12.9	10.7	16.1

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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: 33.77 ng

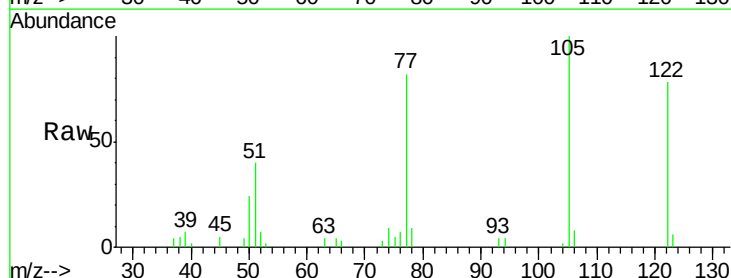
RT: 8.19 min Scan# 534

Delta R.T. -0.01 min

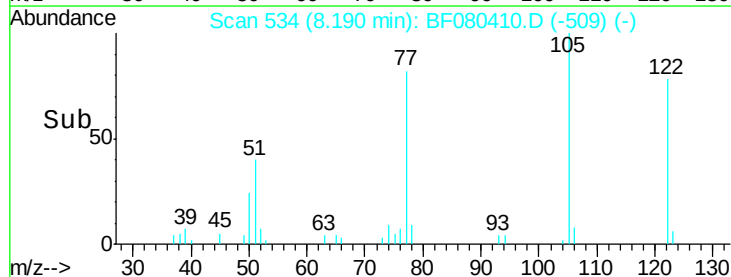
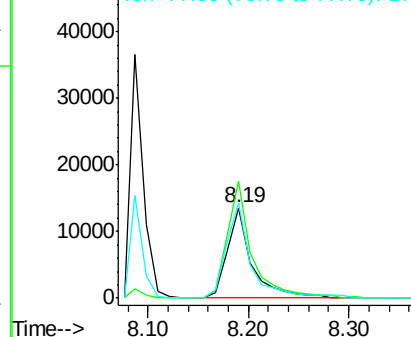
Lab File: BF080410.D

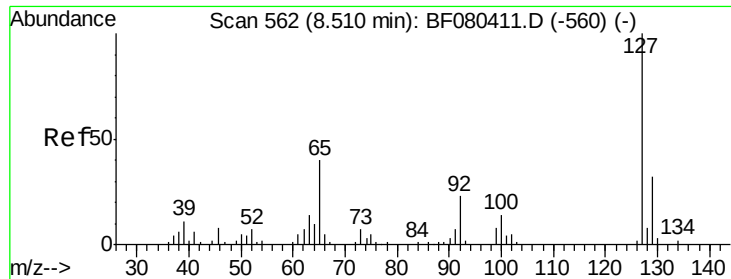
Acq: 11 Jul 2015 2:39

Tgt Ion:	122	Resp:	22887
Ion Ratio	Lower	Upper	
122	100		
105	129.0	108.8	148.8
77	105.5	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





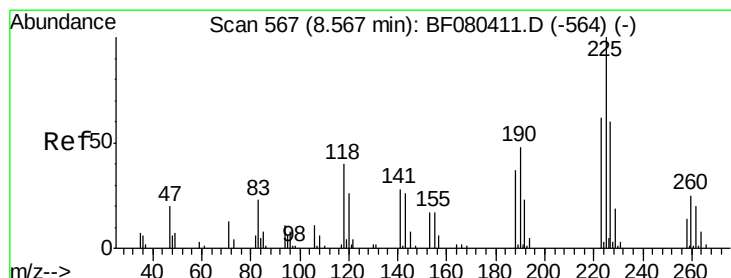
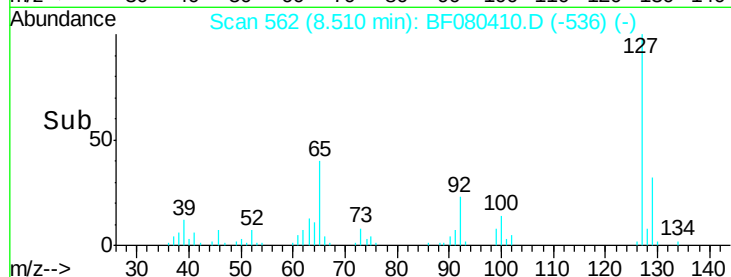
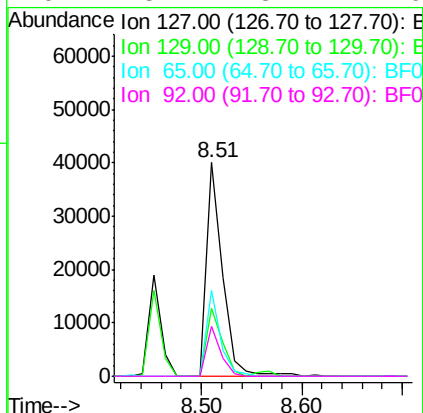
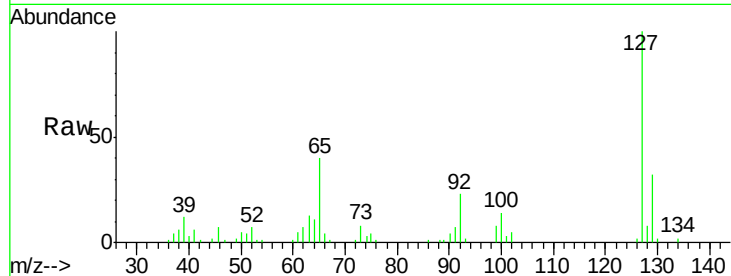
#33
 4-Chloroaniline
 Concen: 24.17 ng
 RT: 8.51 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	127	Resp:	44183
Ion Ratio	Lower	Upper	
127	100		
129	32.0	25.5	38.3
65	40.2	31.8	47.8
92	23.2	18.4	27.6

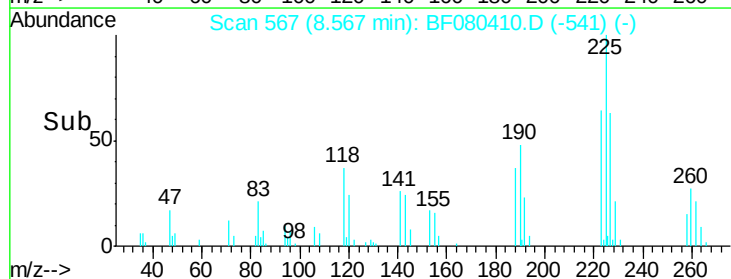
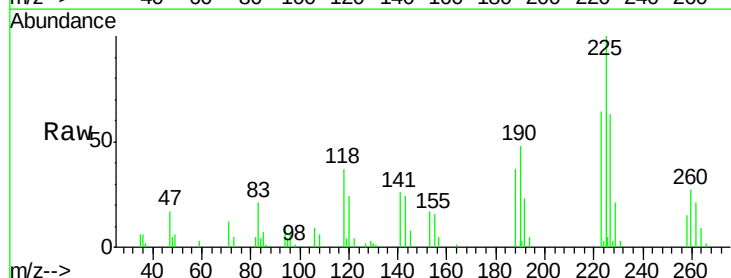
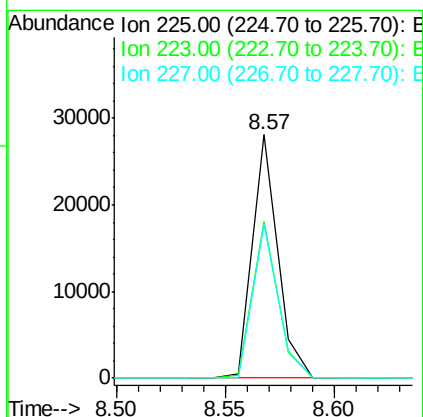
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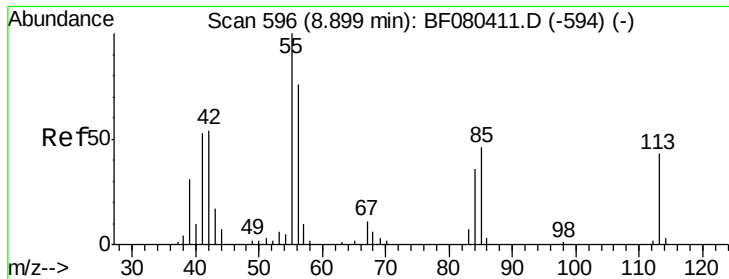
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#34
 Hexachlorobutadiene
 Concen: 26.52 ng
 RT: 8.57 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Tgt Ion:	225	Resp:	22708
Ion Ratio	Lower	Upper	
225	100		
223	64.5	49.5	74.3
227	63.0	48.0	72.0





#35

Caprolactam

Concen: 26.16 ng

RT: 8.90 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF080410.D

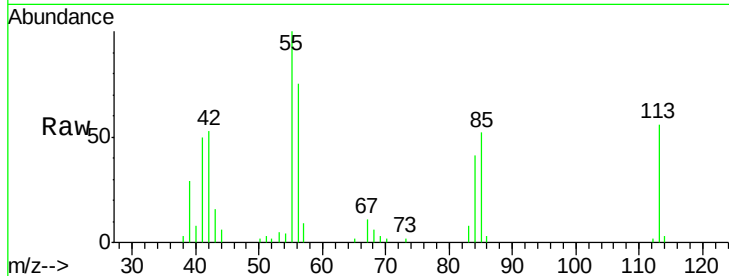
Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion:113 Resp: 9338

Ion Ratio Lower Upper

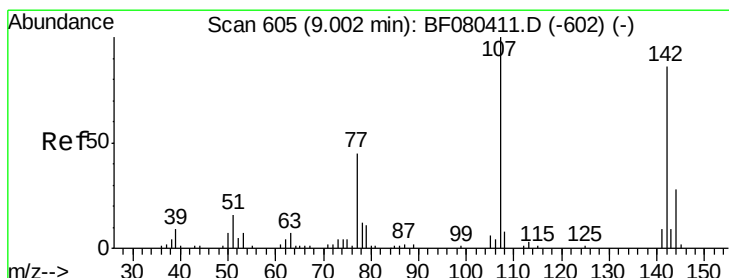
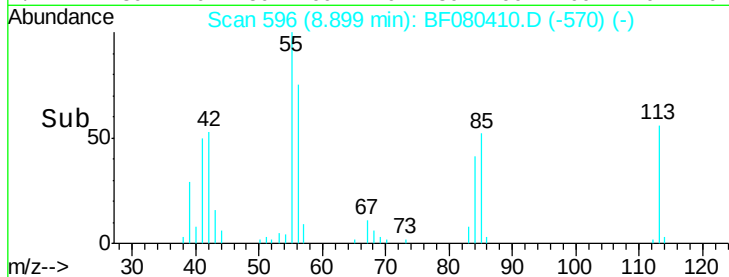
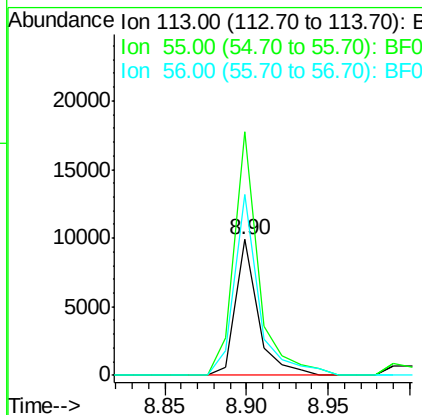
113 100

55 179.2 214.2 254.2#

56 133.6 156.9 196.9#

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#36

4-Chloro-3-methylphenol

Concen: 27.22 ng

RT: 9.00 min Scan# 605

Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

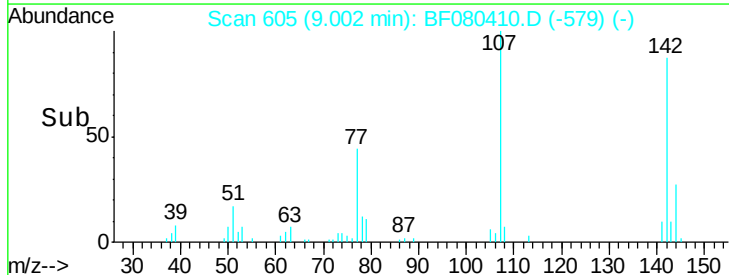
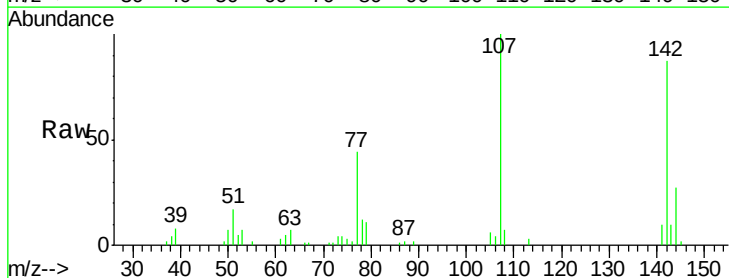
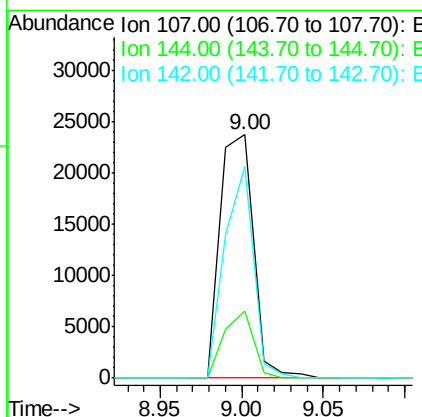
Tgt Ion:107 Resp: 33417

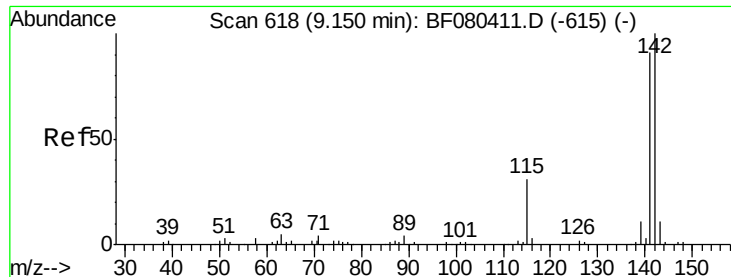
Ion Ratio Lower Upper

107 100

144 27.4 22.6 34.0

142 87.0 68.7 103.1





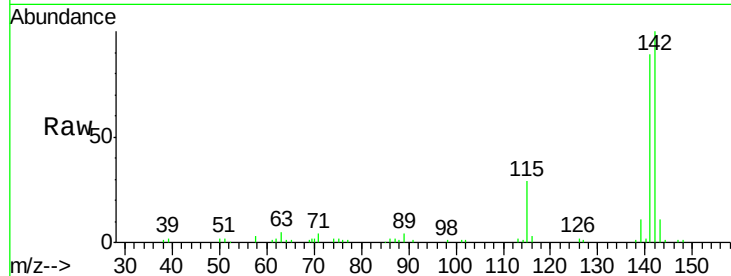
#37
 2-Methylnaphthalene
 Concen: 26.97 ng
 RT: 9.15 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

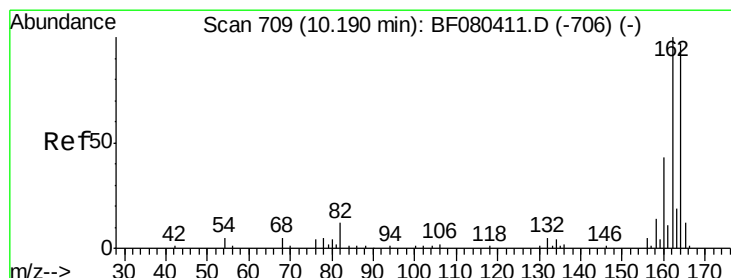
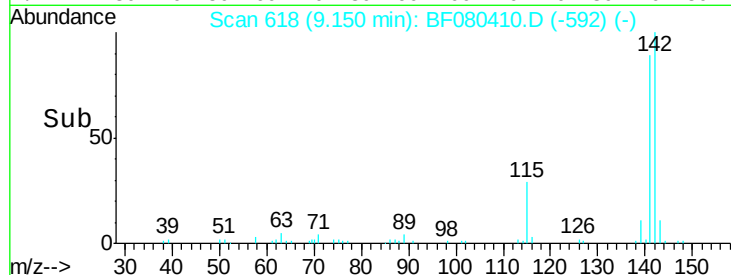
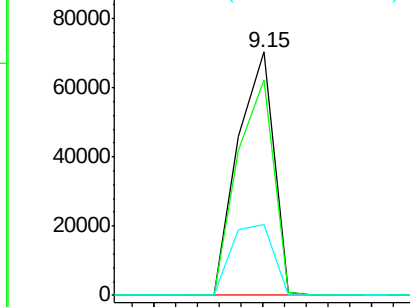
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	73.0	109.4
115	29.3	25.0	37.4

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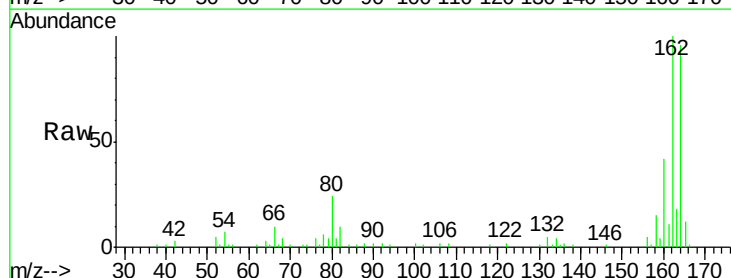


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

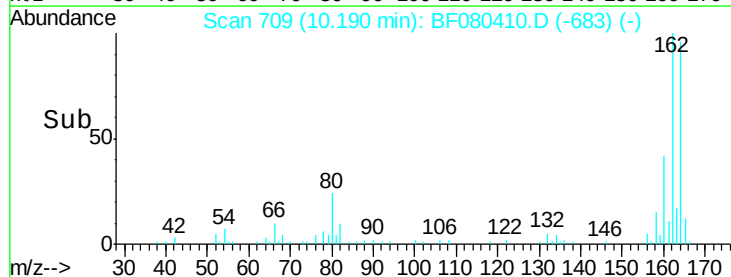
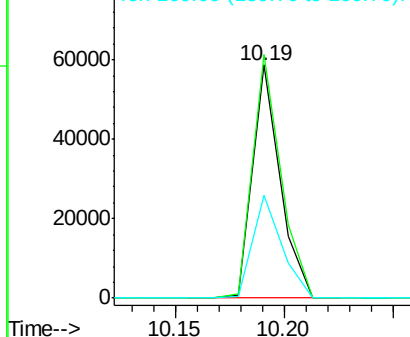


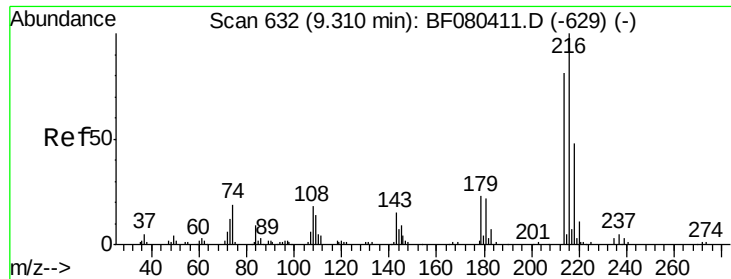
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.19 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.7	124.1
160	44.0	35.5	53.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.58 ng

RT: 9.31 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF080410.D

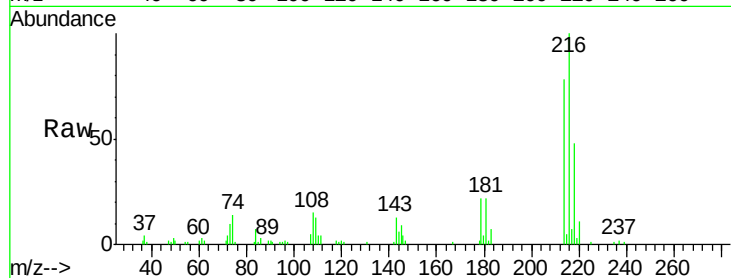
Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

ClientSampleId :

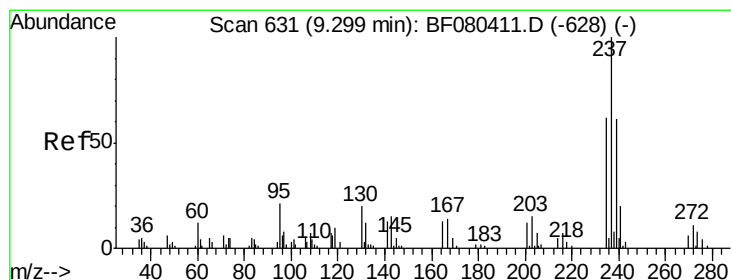
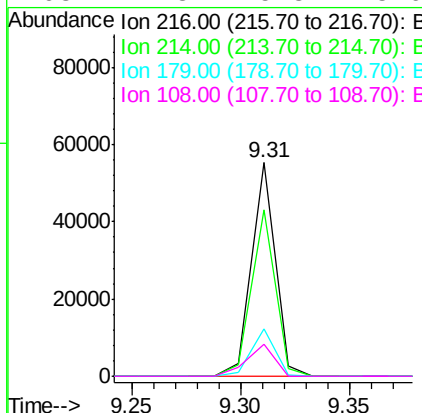
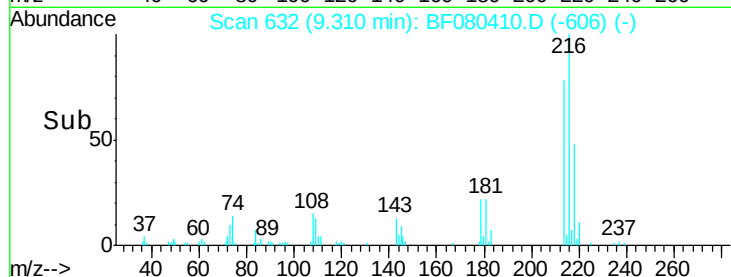
SSTDIC025



Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	64.6	97.0
179	22.5	17.9	26.9
108	17.3	15.8	23.6

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#40

Hexachlorocyclopentadiene

Concen: 32.11 ng

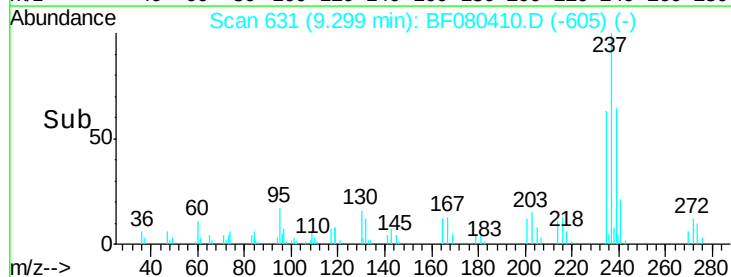
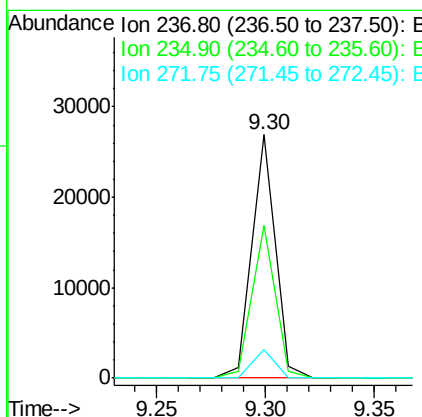
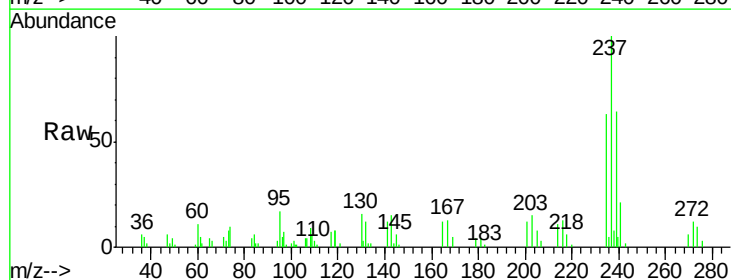
RT: 9.30 min Scan# 631

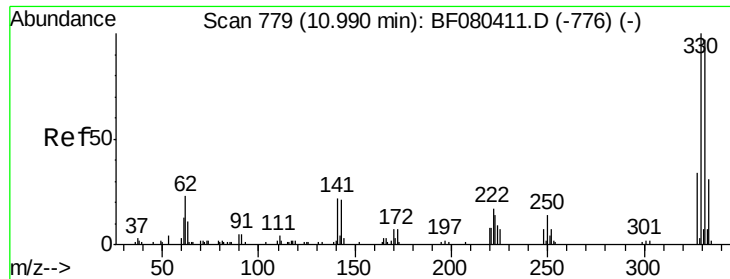
Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.4	82.4
272	11.9	0.0	31.4





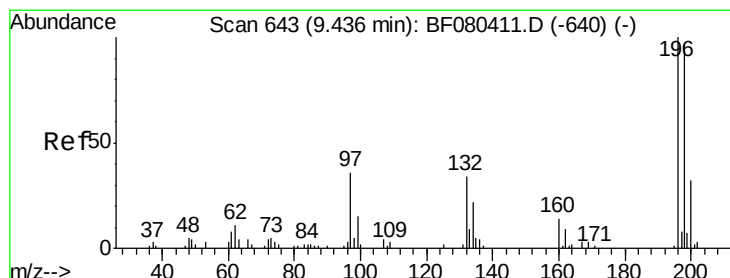
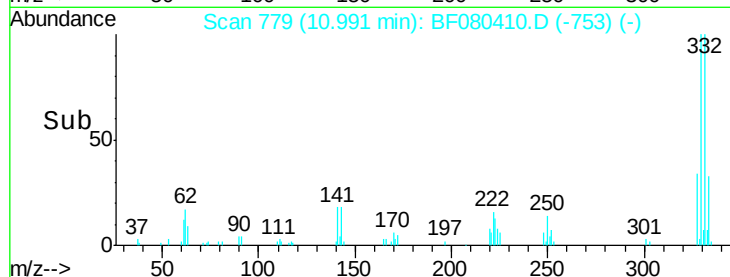
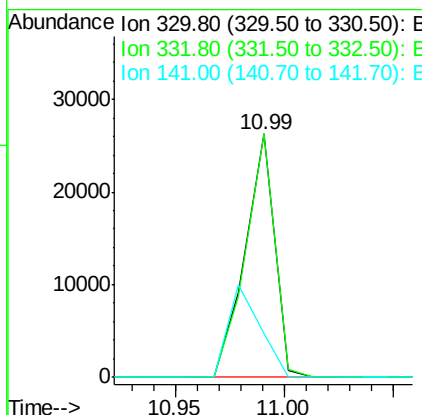
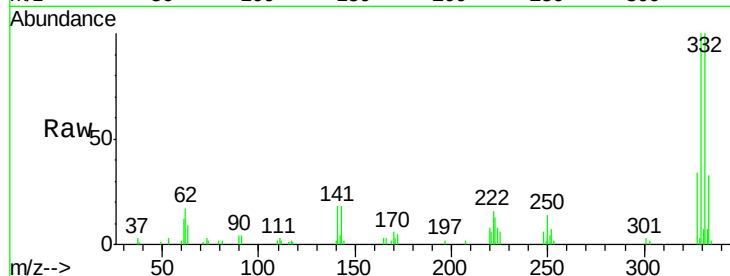
#41
 2,4,6-Tribromophenol
 Concen: 46.28 ng
 RT: 10.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	24883		
332	99.0	78.0	117.0	
141	40.4	28.6	43.0	

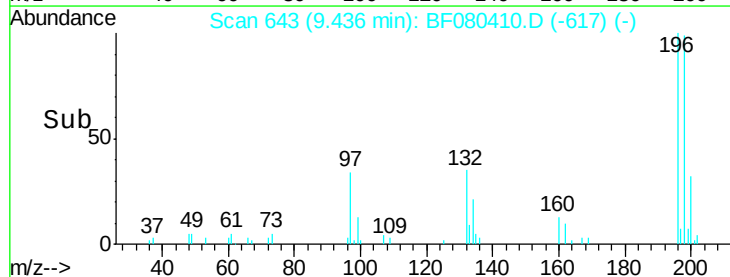
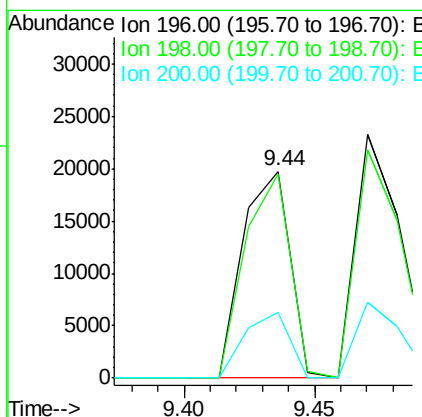
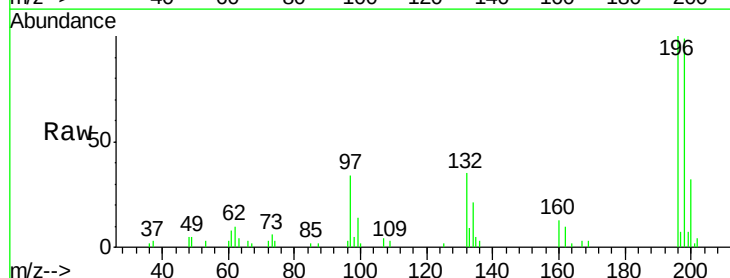
Manual Integrations
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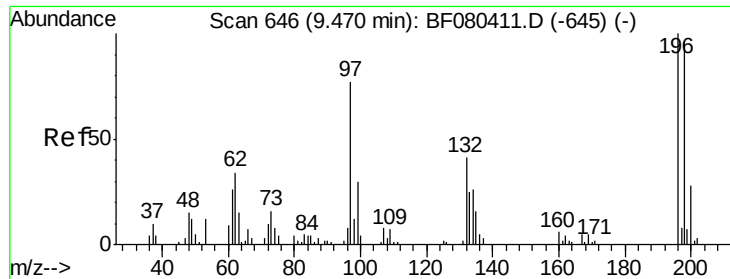
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#42
 2,4,6-Trichlorophenol
 Concen: 23.50 ng
 RT: 9.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

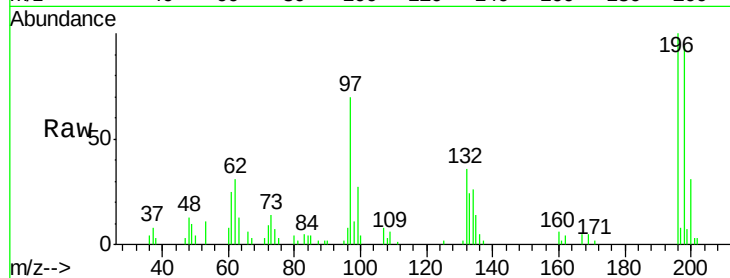
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	25046		
198	98.9	77.4	116.2	
200	32.0	25.8	38.6	





#43
 2,4,5-Trichlorophenol
 Concen: 22.41 ng
 RT: 9.47 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

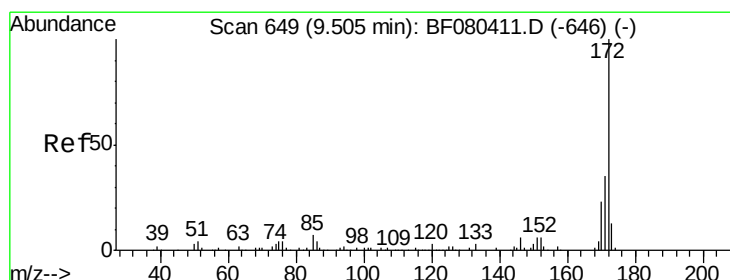
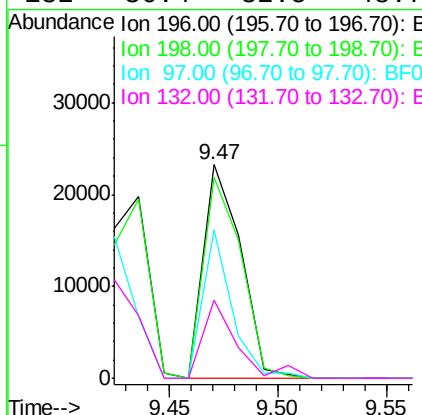
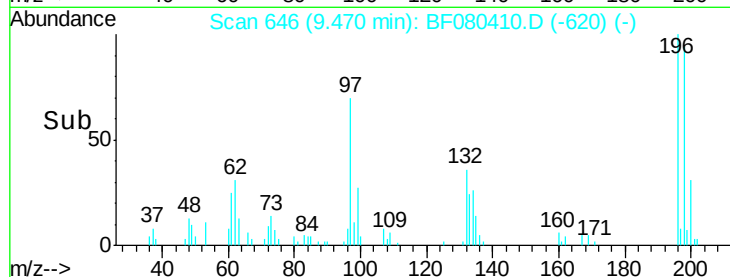
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025



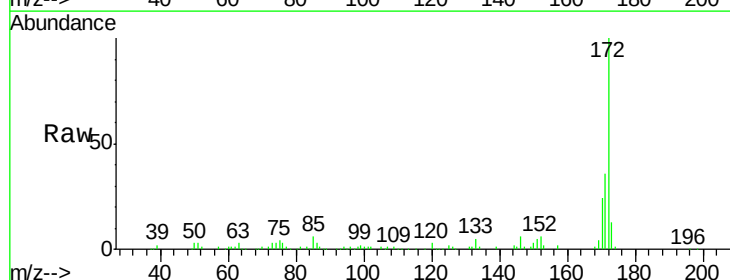
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	27559		
198	93.9	76.1	114.1	
97	69.7	62.2	93.2	
132	36.4	32.5	48.7	

Manual Integrations
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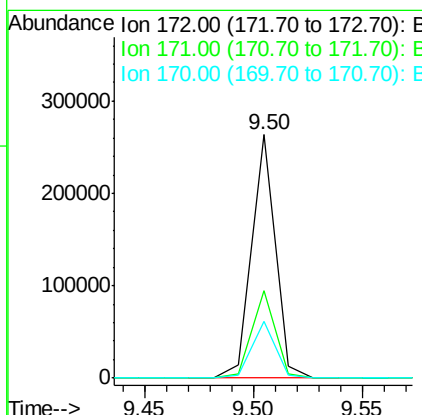
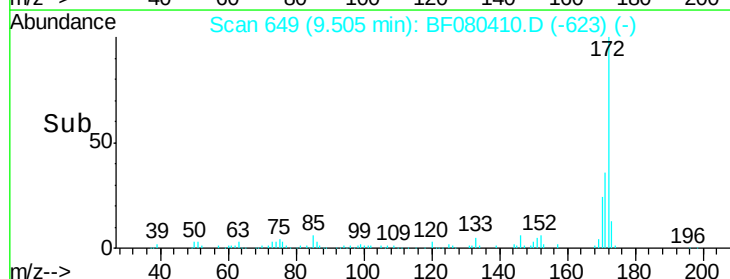
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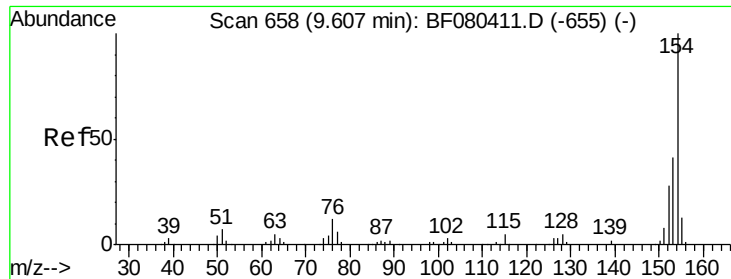


#44
 2-Fluorobiphenyl
 Concen: 52.30 ng
 RT: 9.50 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	199009		
171	35.7	28.4	42.6	
170	23.6	18.6	28.0	





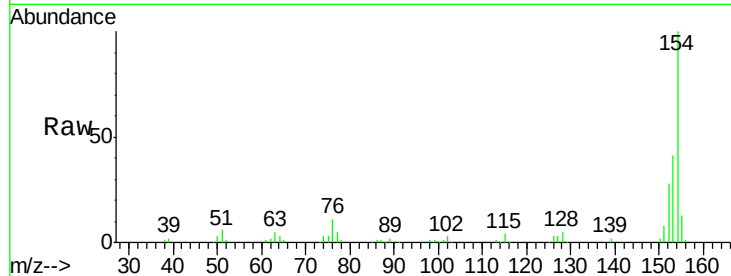
#45
 1,1'-Biphenyl
 Concen: 24.54 ng
 RT: 9.61 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

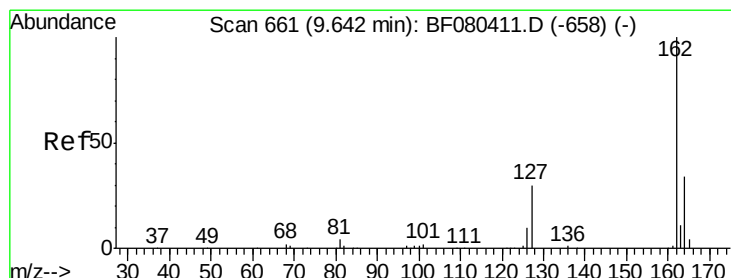
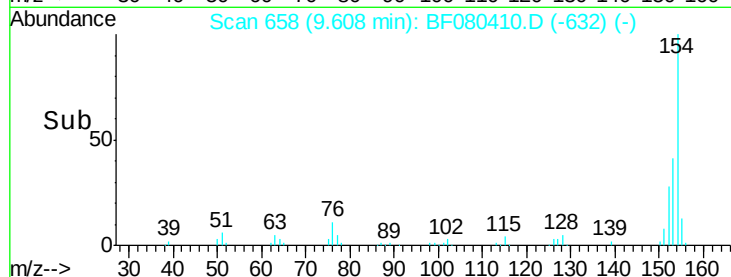
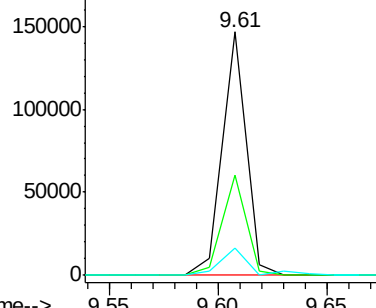
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	111977		
153	41.1	20.6	60.6	
76	11.2	0.0	32.4	

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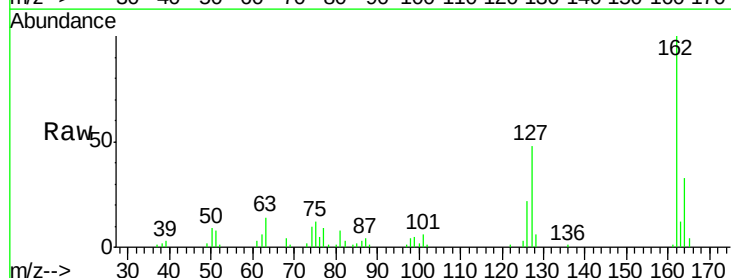


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

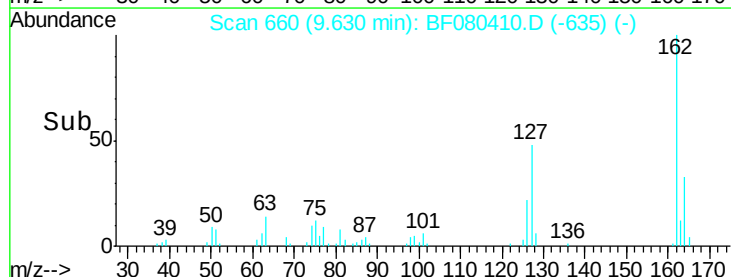
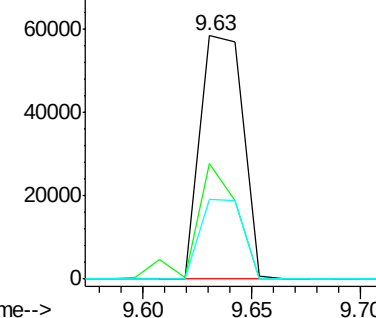


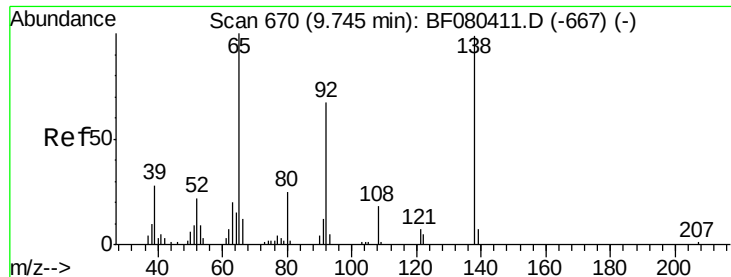
#46
 2-Chloronaphthalene
 Concen: 22.96 ng
 RT: 9.63 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	79506		
127	47.6	28.6	42.8#	
164	33.0	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





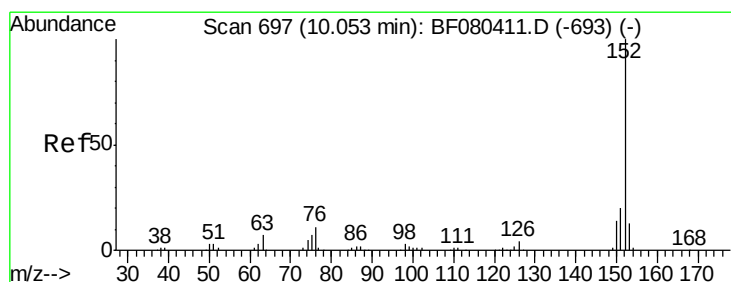
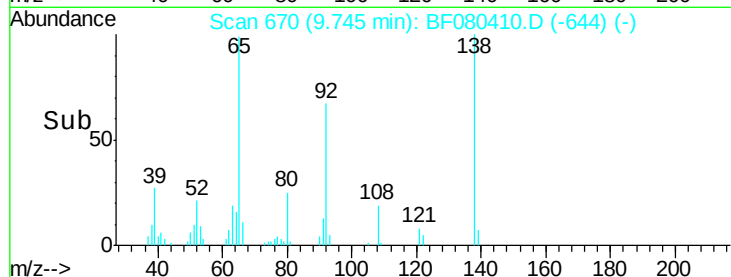
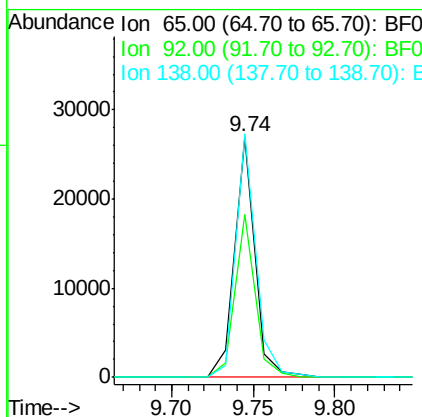
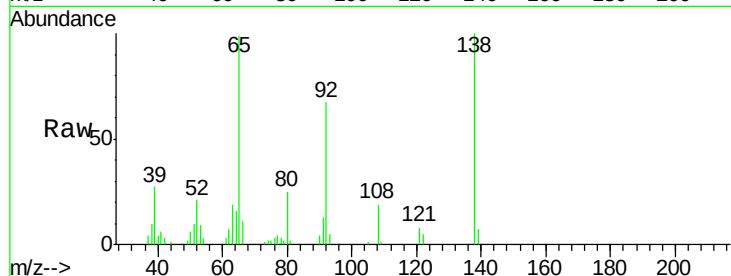
#47
2-Nitroaniline
Concen: 23.58 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.0	53.2	79.8
138	101.4	78.9	118.3

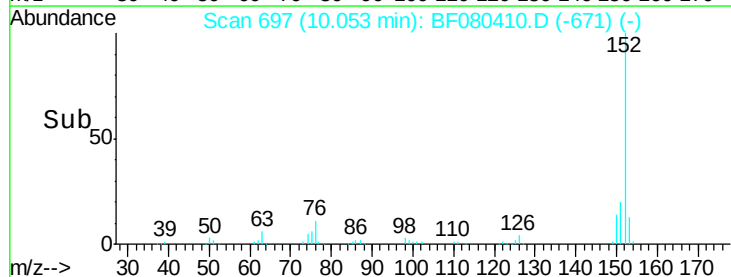
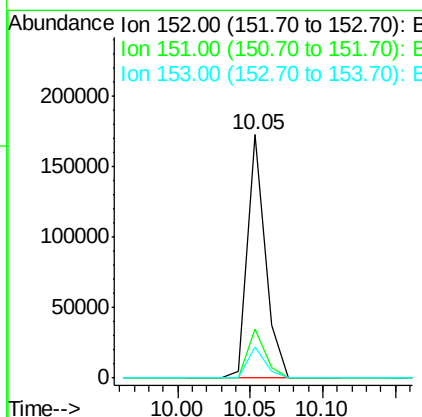
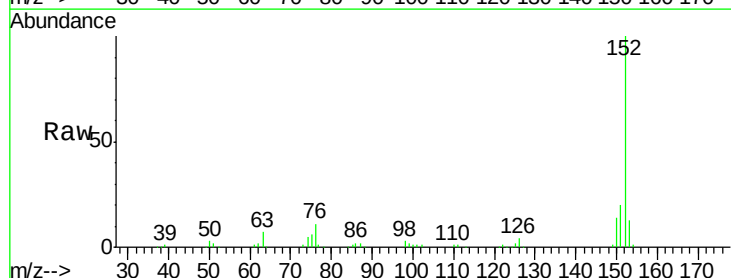
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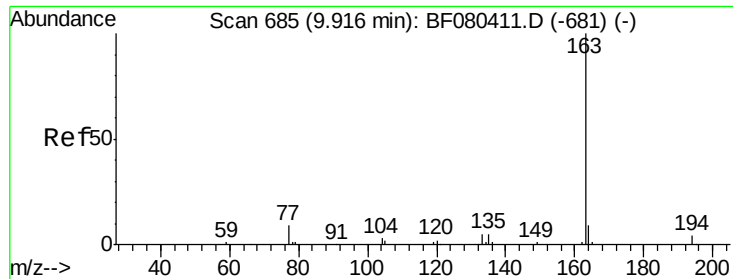
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#48
Acenaphthylene
Concen: 25.72 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.8
153	12.9	10.2	15.4





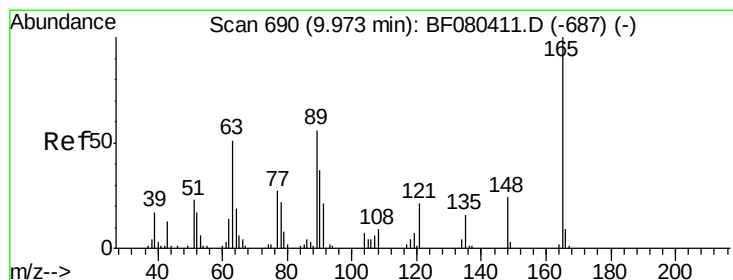
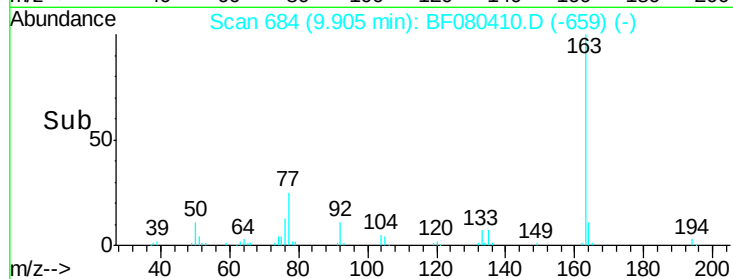
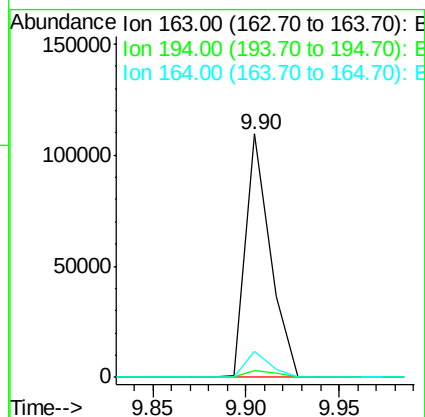
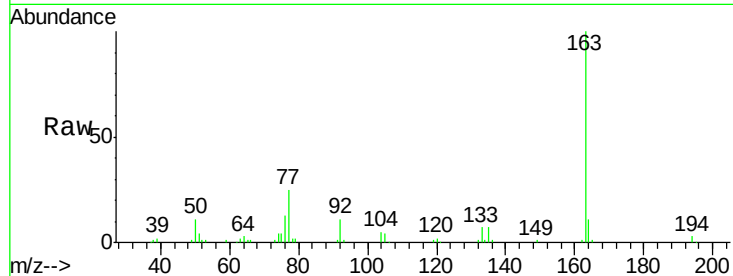
#49
Dimethylphthalate
Concen: 24.37 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.0	3.4	5.2#
164	10.8	7.4	11.0

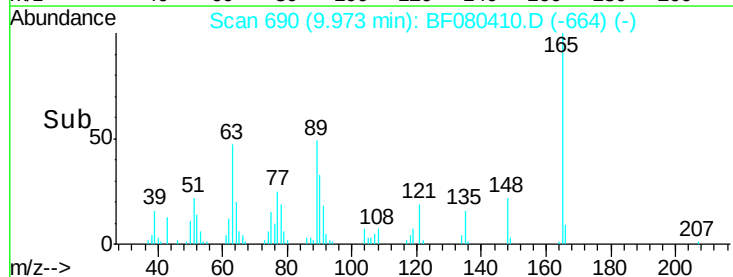
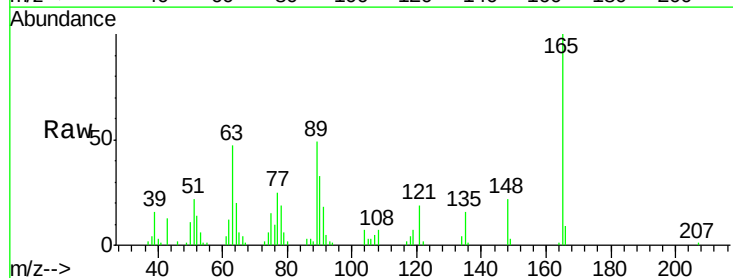
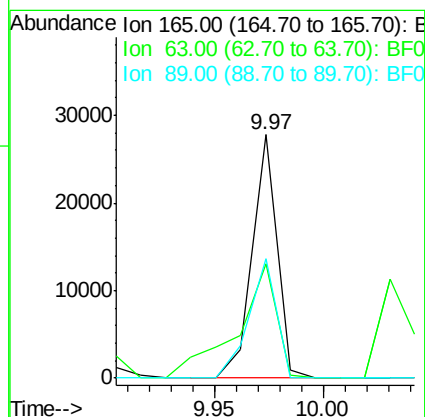
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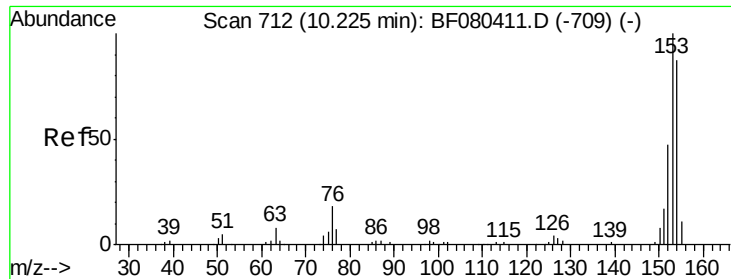
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#50
2,6-Dinitrotoluene
Concen: 25.39 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	47.1	44.5	66.7
89	48.9	44.5	66.7





#51

Acenaphthene

Concen: 26.34 ng

RT: 10.22 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF080410.D

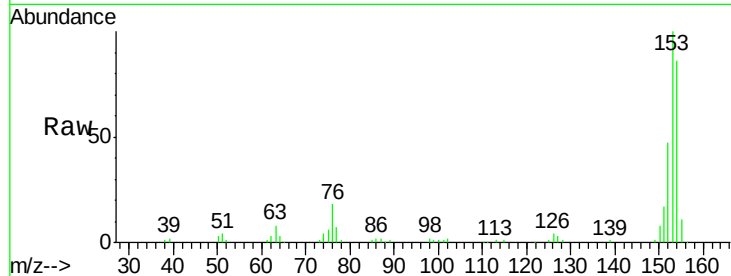
Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

ClientSampleId :

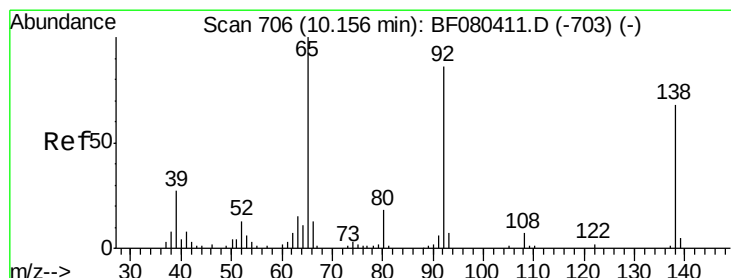
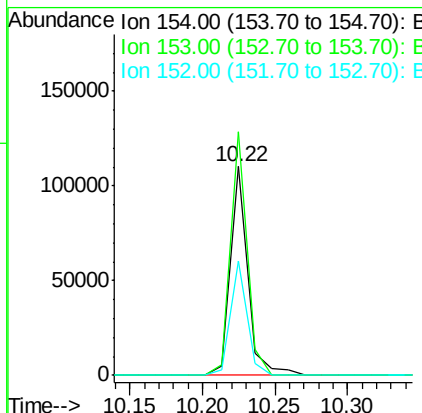
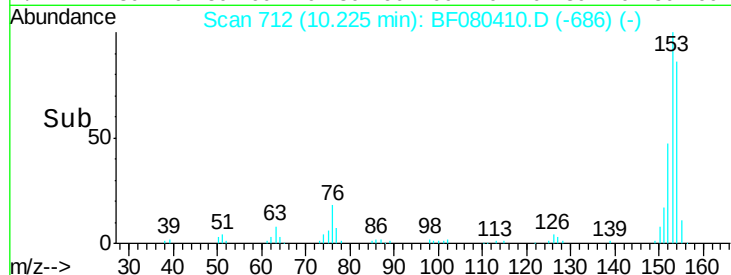
SSTDICC025



Tgt Ion:	154	Resp:	91915
Ion Ratio	Lower	Upper	
154	100		
153	116.5	91.7	137.5
152	54.6	43.5	65.3

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#52

3-Nitroaniline

Concen: 23.85 ng

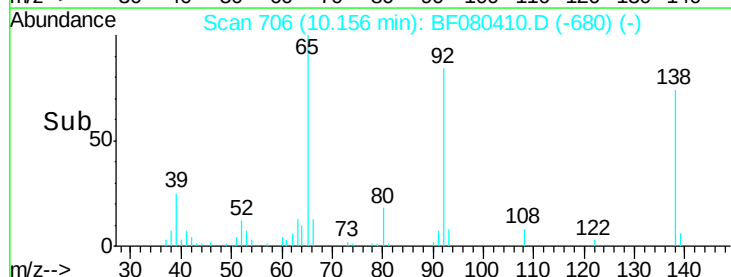
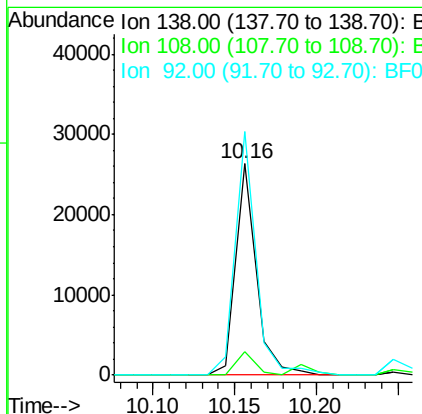
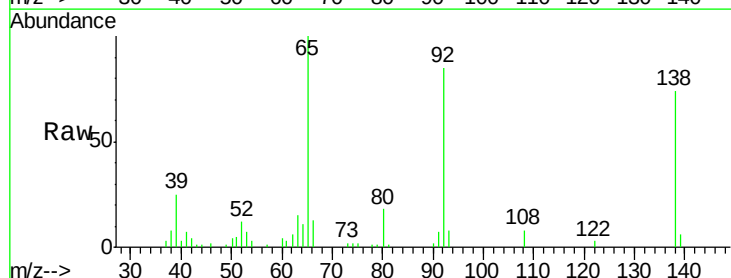
RT: 10.16 min Scan# 706

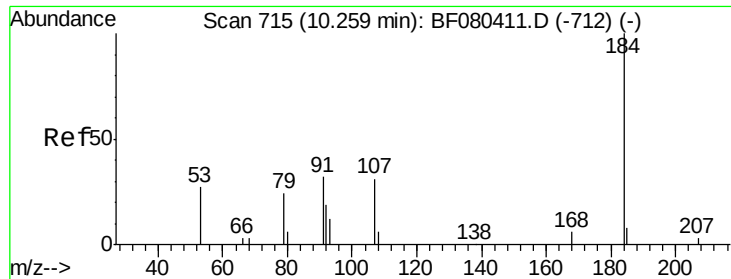
Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Tgt Ion:	138	Resp:	22749
Ion Ratio	Lower	Upper	
138	100		
108	11.2	8.4	12.6
92	115.4	101.0	151.4





#53

2,4-Dinitrophenol

Concen: 23.44 ng

RT: 10.25 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF080410.D

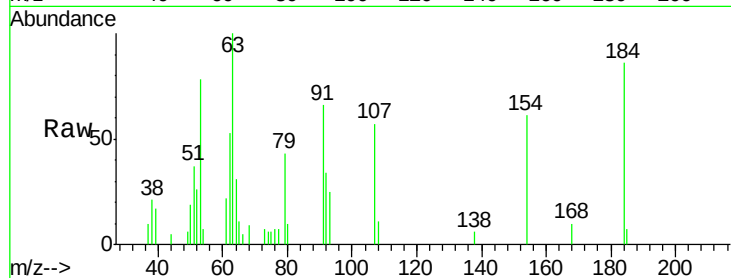
Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

ClientSampleId :

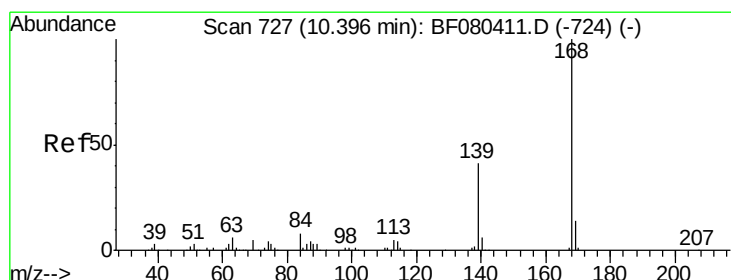
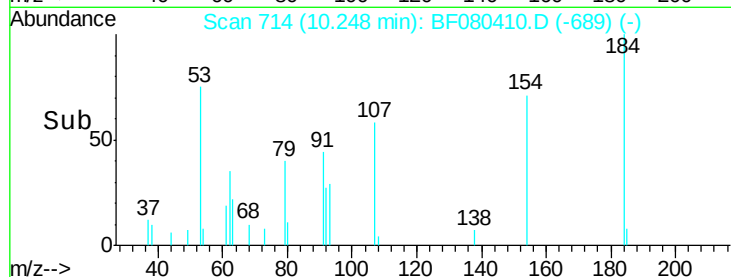
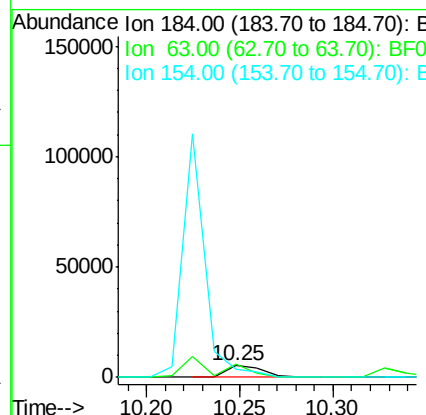
SSTDIC025



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	7315		
63	115.9	30.8	46.2#	
154	71.1	46.8	70.2#	

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#54

Dibenzofuran

Concen: 25.65 ng

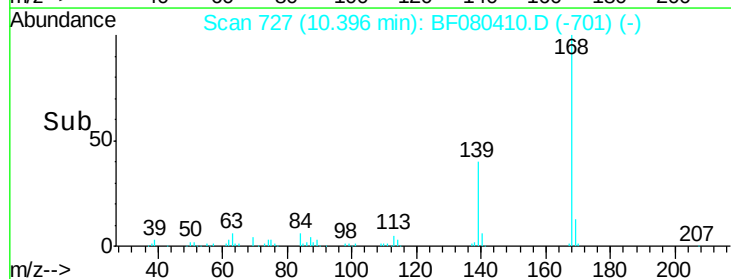
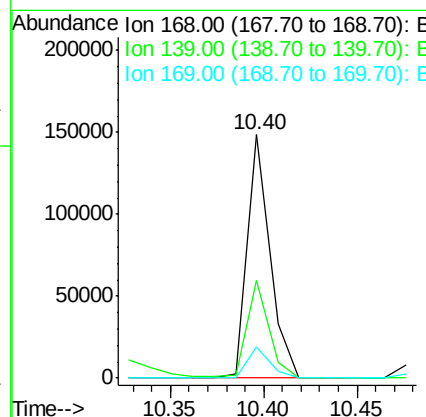
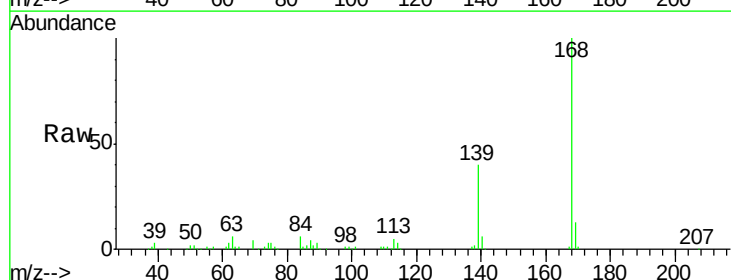
RT: 10.40 min Scan# 727

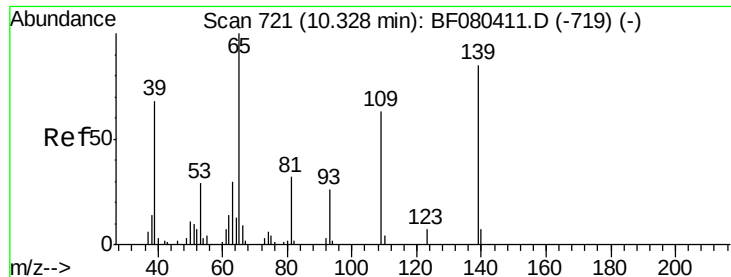
Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	126117		
139	40.0	33.4	50.2	
169	13.0	11.1	16.7	





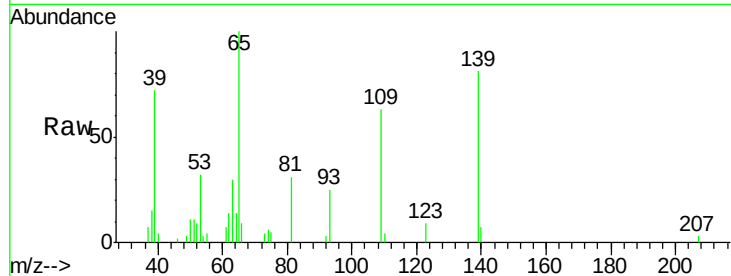
#55
4-Nitrophenol
Concen: 21.62 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	14943		
109	77.9	54.6	94.6	
65	123.0	97.8	137.8	

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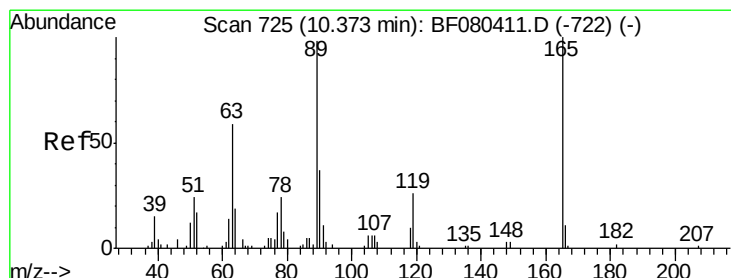
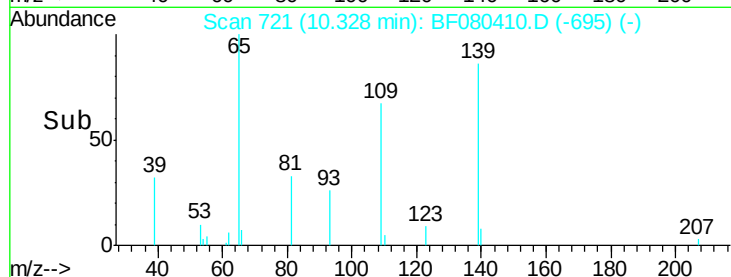
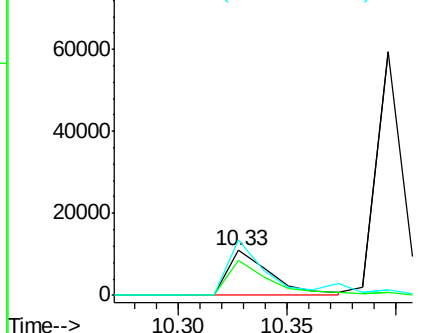


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56
2,4-Dinitrotoluene
Concen: 25.41 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	27815		
63	55.9	51.7	77.5	
89	87.4	78.6	117.8	
182	2.3	1.8	2.8	

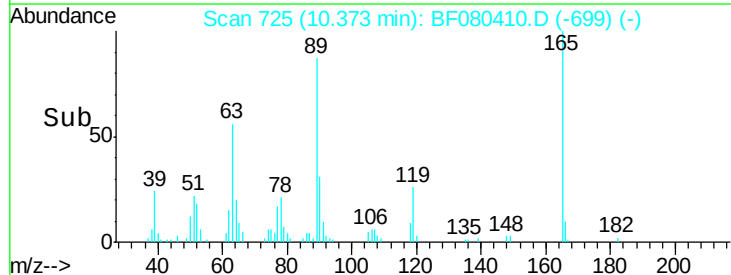
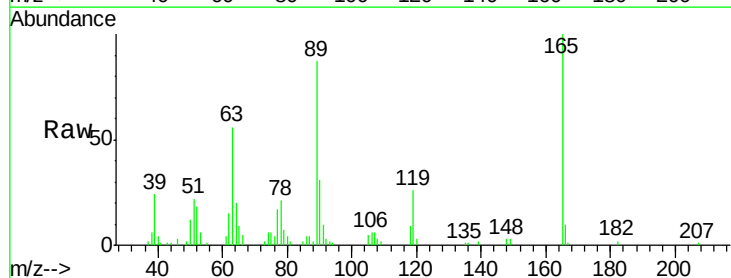
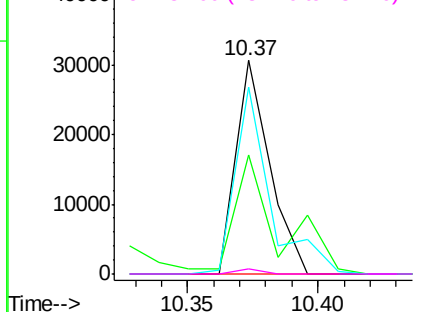
Abundance

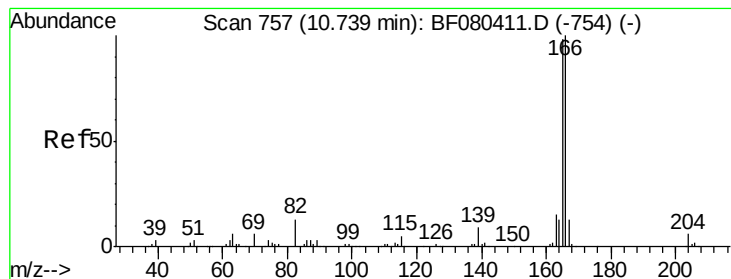
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 25.13 ng

RT: 10.74 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

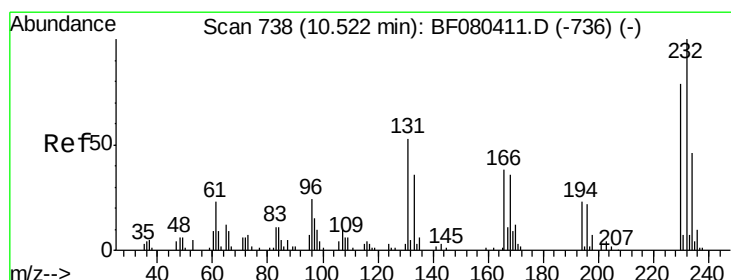
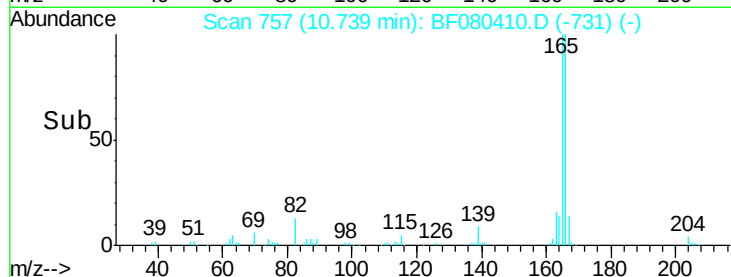
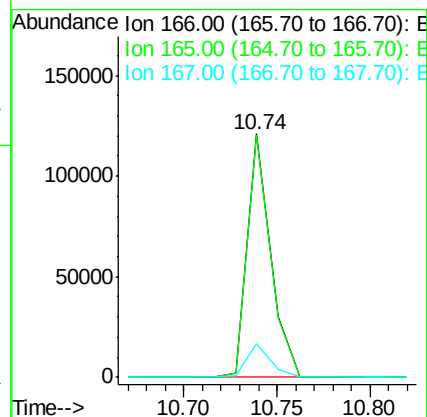
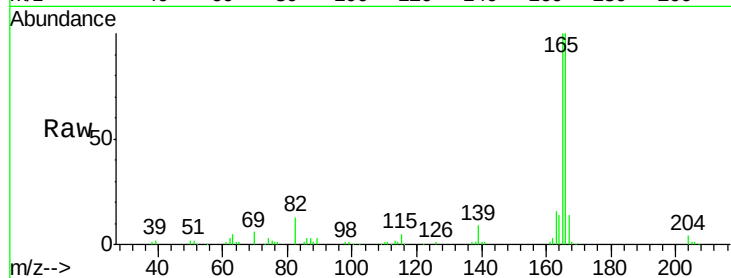
ClientSampleId :

SSTDICC025

Tgt Ion:	166	Resp:	105405
Ion Ratio	Lower	Upper	
166	100		
165	99.7	78.3	117.5
167	13.6	10.6	15.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 25.54 ng m

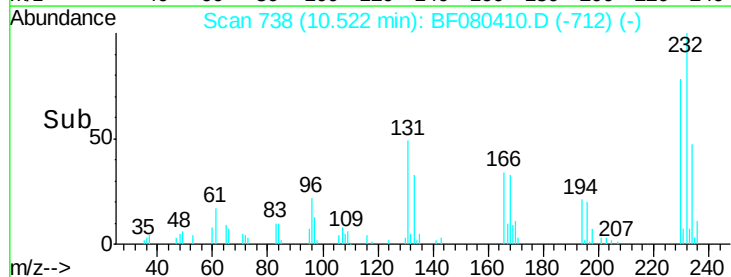
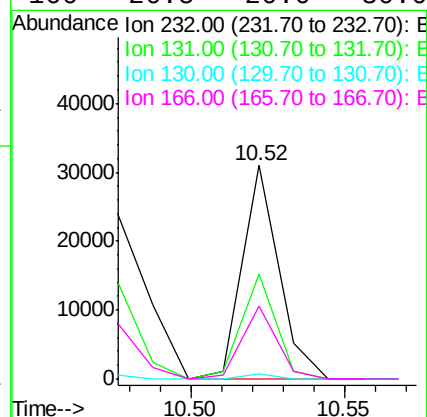
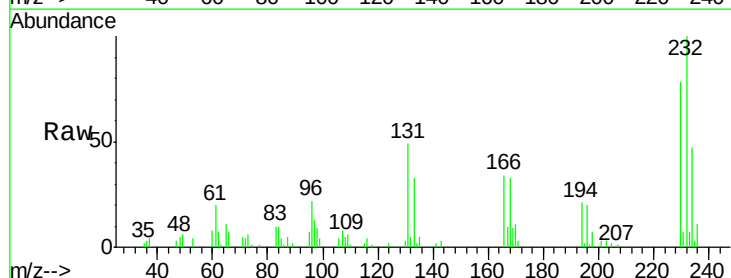
RT: 10.52 min Scan# 738

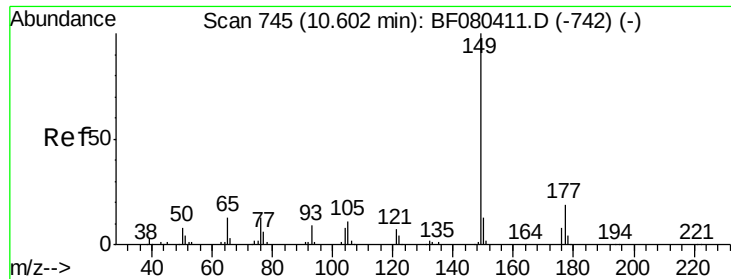
Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Tgt Ion:	232	Resp:	25537
Ion Ratio	Lower	Upper	
232	100		
131	44.8	33.0	49.4
130	1.8	1.8	2.8#
166	26.5	20.0	30.0





#59

Diethylphthalate

Concen: 24.19 ng

RT: 10.60 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

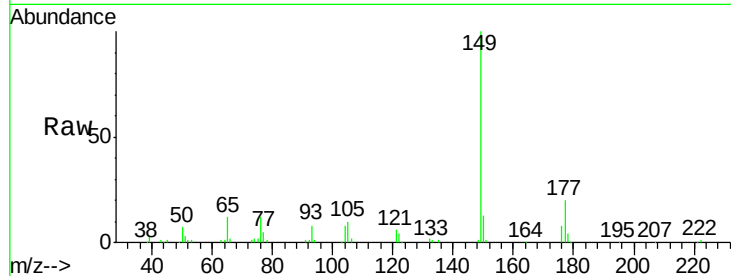
ClientSampleId :

SSTDICC025

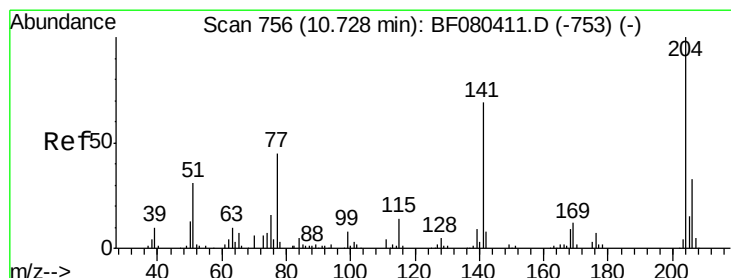
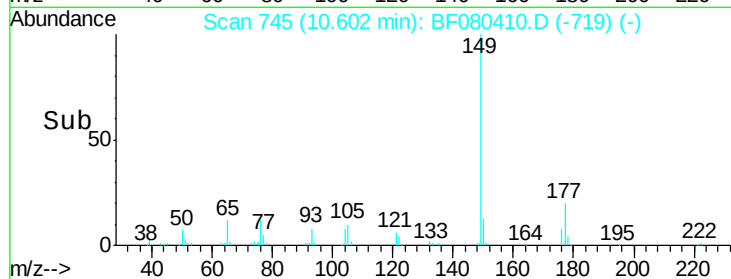
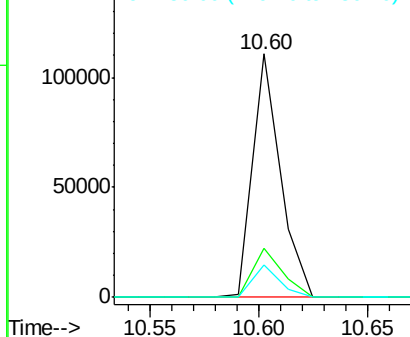
Tgt Ion:	149	Resp:	98205
Ion Ratio	Lower	Upper	
149	100		
177	20.1	15.4	23.2
150	13.1	10.3	15.5

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 26.79 ng

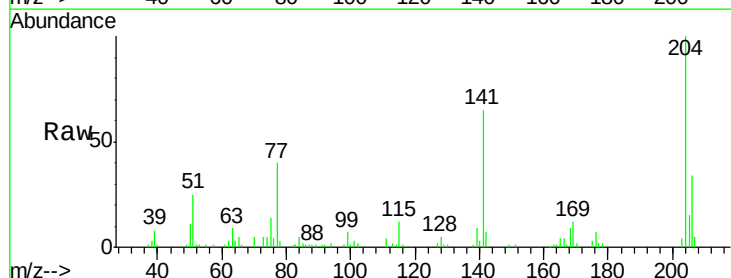
RT: 10.73 min Scan# 756

Delta R.T. 0.00 min

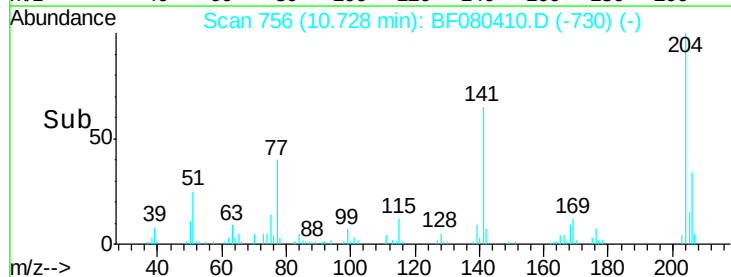
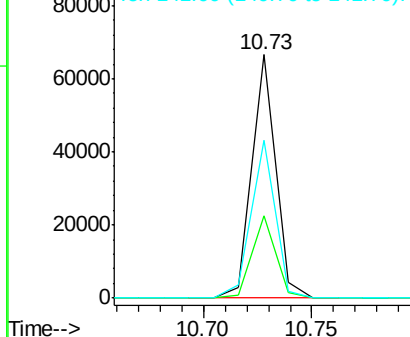
Lab File: BF080410.D

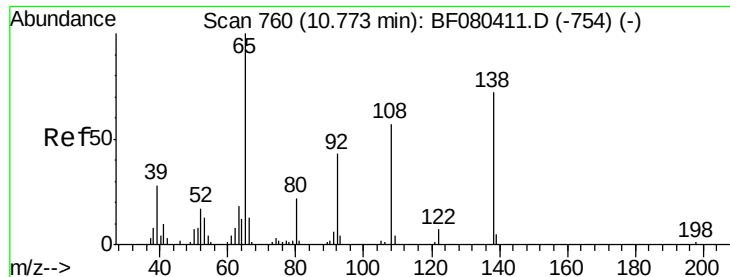
Acq: 11 Jul 2015 2:39

Tgt Ion:	204	Resp:	50577
Ion Ratio	Lower	Upper	
204	100		
206	33.8	26.8	40.2
141	64.6	55.1	82.7



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





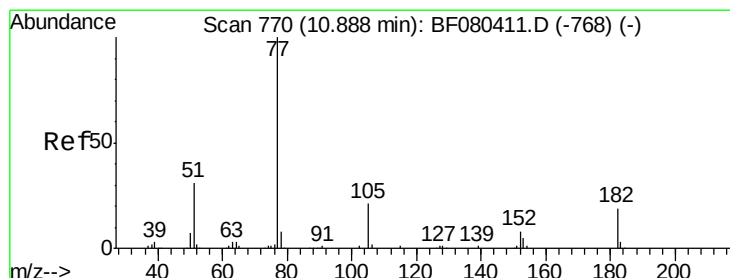
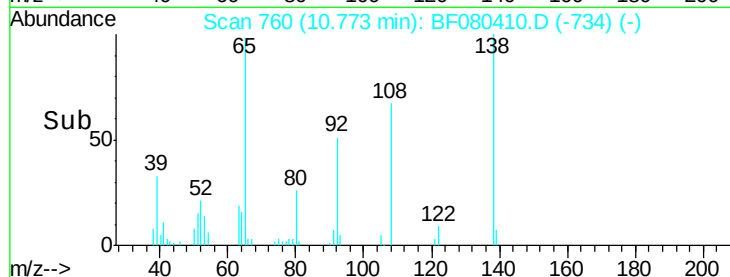
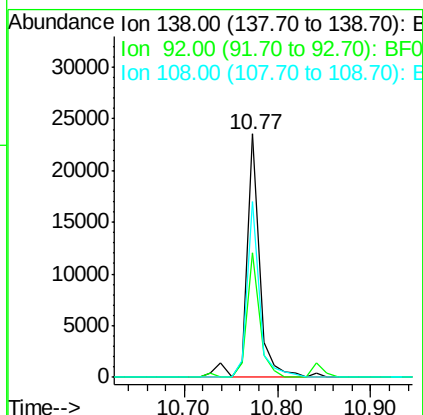
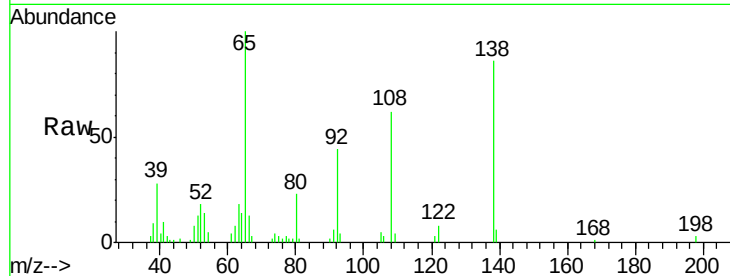
#61
4-Nitroaniline
Concen: 24.53 ng
RT: 10.77 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	22507		
92	51.2	39.0	79.0	
108	72.0	59.4	99.4	

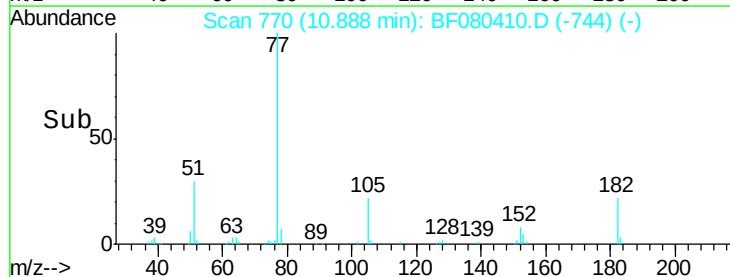
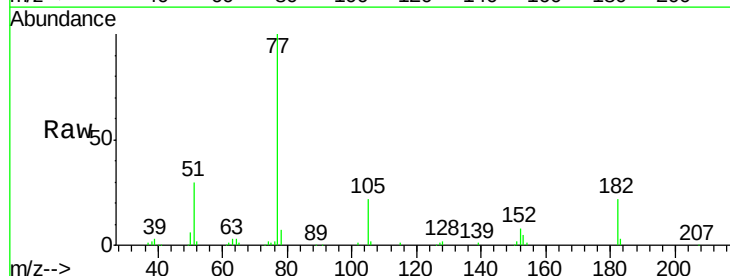
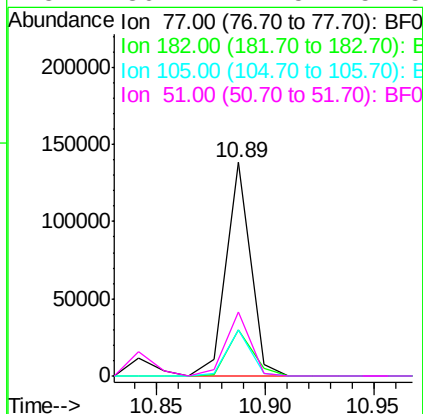
Manual Integrations
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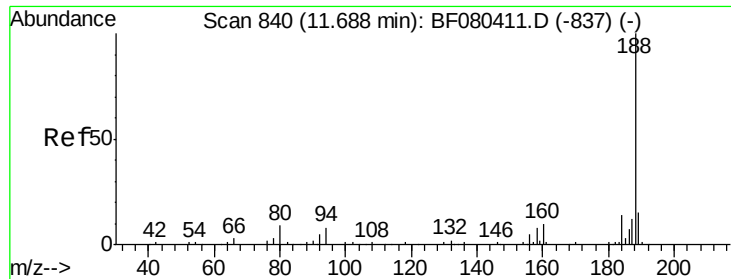
apatel
7/13/2015 3:31:06 PM



#62
Azobenzene
Concen: 27.27 ng
RT: 10.89 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	107572		
182	21.8	0.0	39.4	
105	21.6	0.6	40.6	
51	30.1	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: BF080410.D

Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

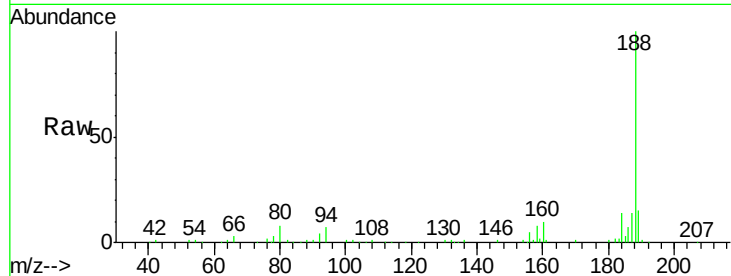
ClientSampleId :

SSTDIC025

Tgt Ion:	188	Resp:	110858
Ion Ratio	Lower	Upper	
188	100		
94	7.1	6.7	10.1
80	8.2	7.5	11.3

Manual Integrations
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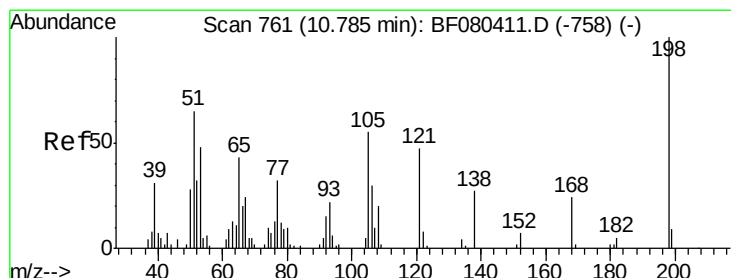
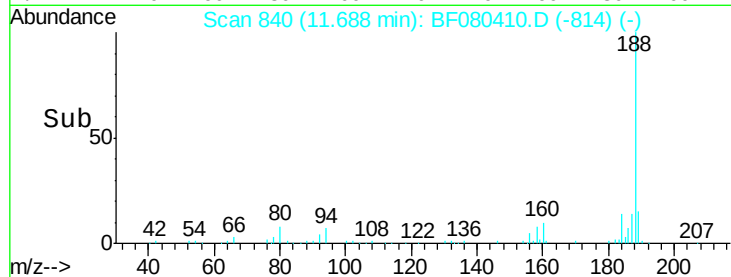
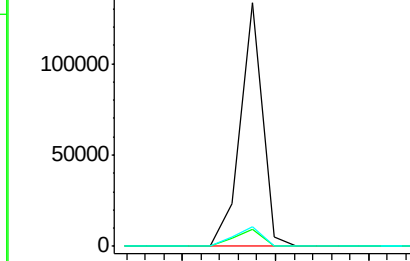
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 24.68 ng

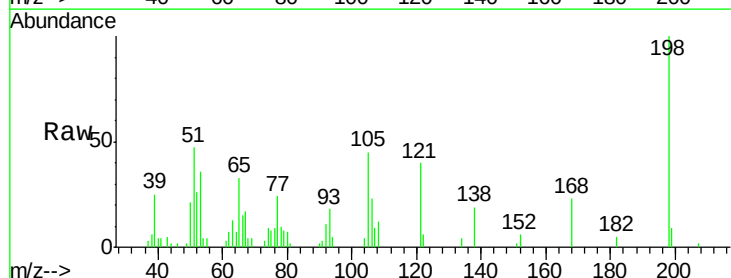
RT: 10.78 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

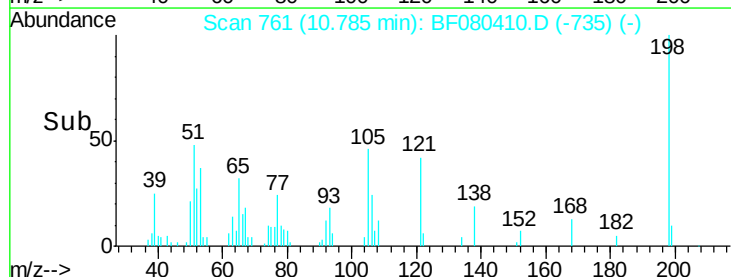
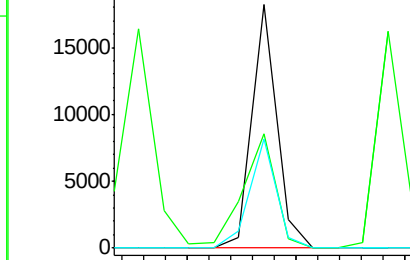
Tgt Ion:	198	Resp:	14467
Ion Ratio	Lower	Upper	
198	100		
51	46.8	47.2	87.2#
105	45.0	34.7	74.7

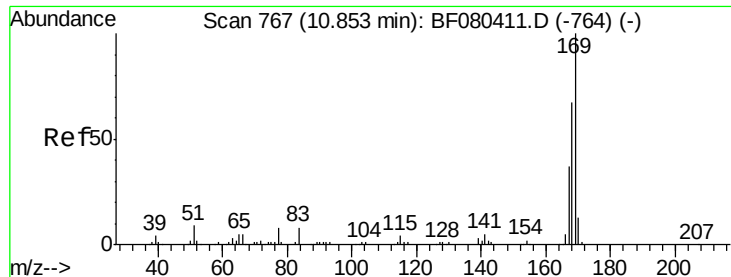


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 23.59 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

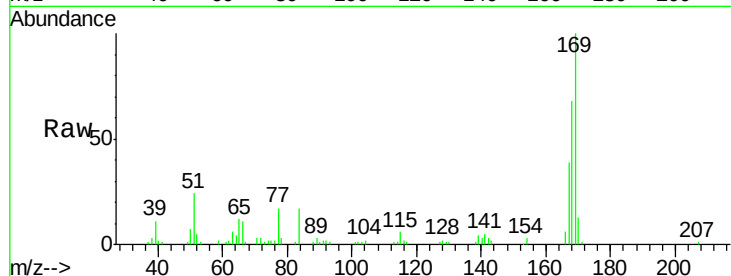
ClientSampleId :

SSTDICC025

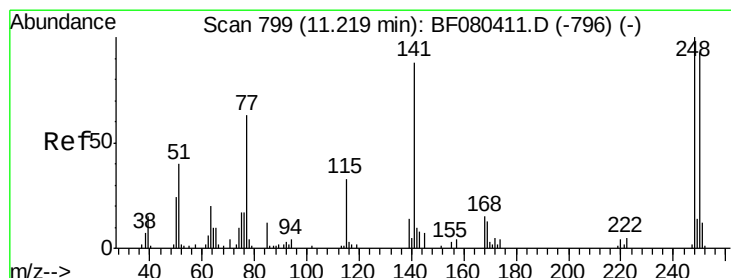
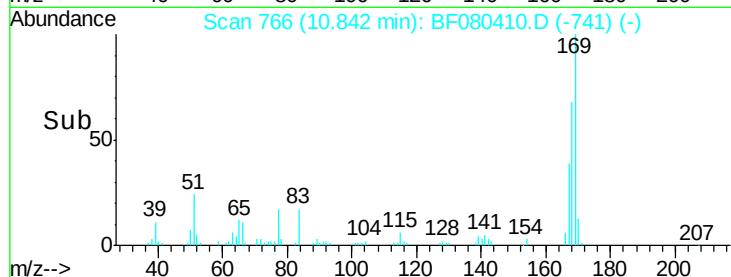
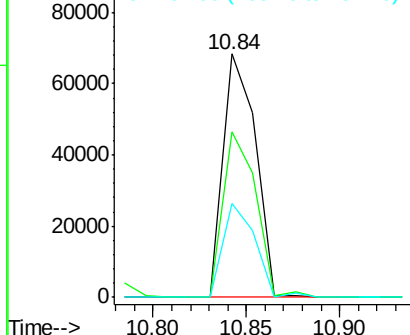
Tgt Ion:	169	Resp:	83194
Ion Ratio	Lower	Upper	
169	100		
168	68.2	53.5	80.3
167	38.8	29.4	44.2

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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: 24.12 ng

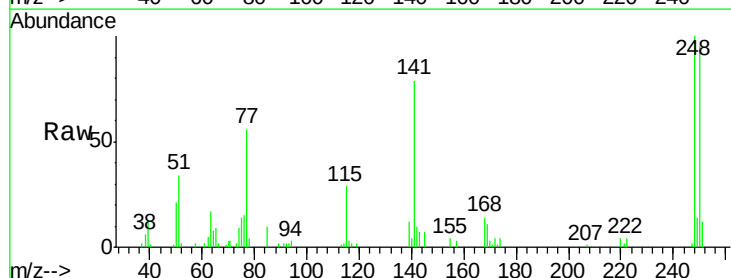
RT: 11.22 min Scan# 799

Delta R.T. 0.00 min

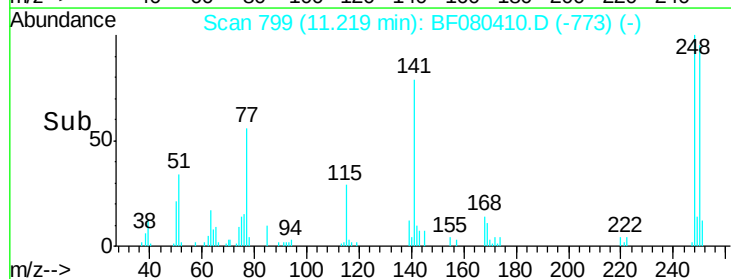
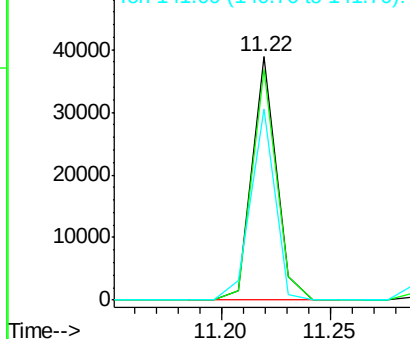
Lab File: BF080410.D

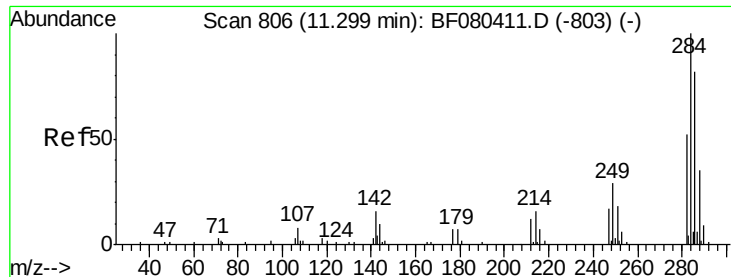
Acq: 11 Jul 2015 2:39

Tgt Ion:	248	Resp:	30329
Ion Ratio	Lower	Upper	
248	100		
250	94.6	74.2	111.4
141	78.7	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: 21.83 ng

RT: 11.29 min Scan# 805

Delta R.T. -0.01 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

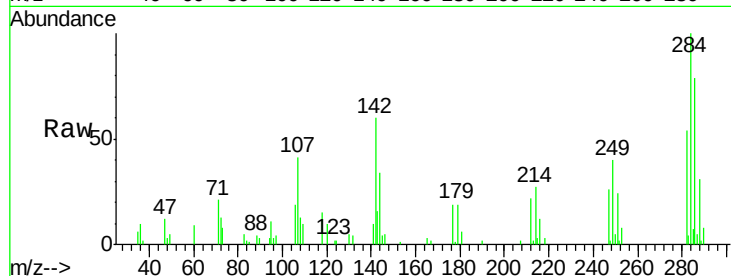
ClientSampleId :

SSTDIC025

Tgt Ion:	284	Resp:	28562
Ion Ratio	Lower	Upper	
284	100		
142	59.7	12.9	19.3#
249	39.7	23.5	35.3#

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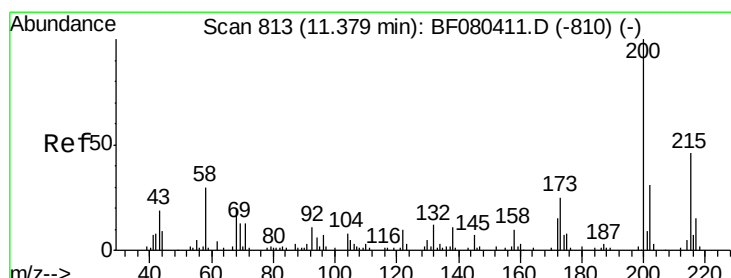
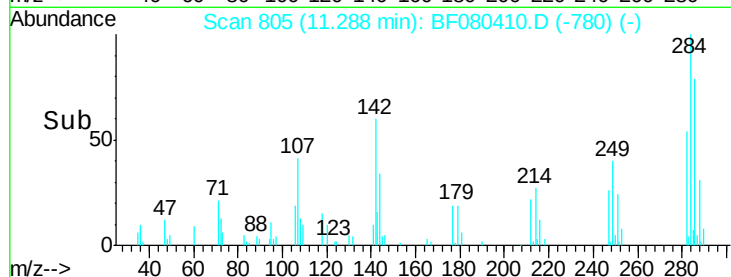
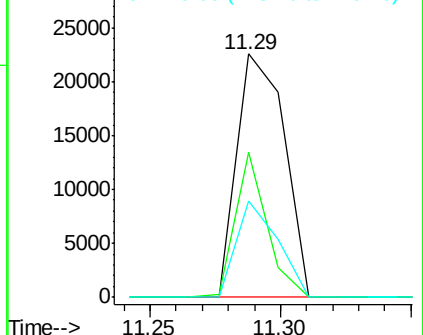
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 26.40 ng

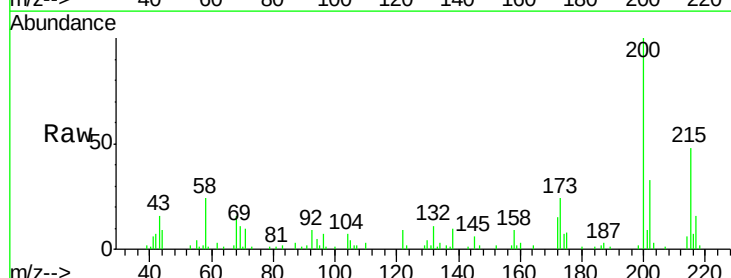
RT: 11.38 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

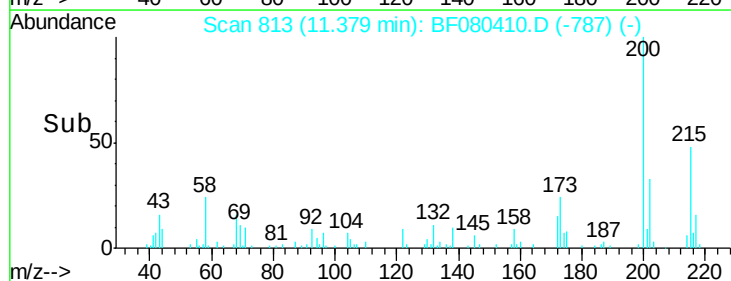
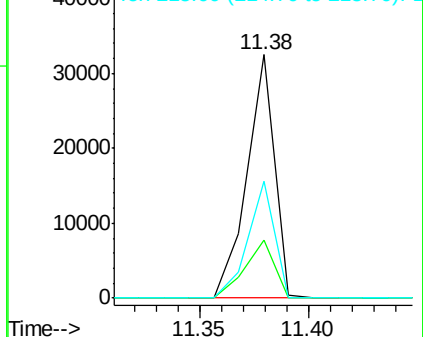
Tgt Ion:	200	Resp:	28423
Ion Ratio	Lower	Upper	
200	100		
173	23.7	5.5	45.5
215	48.2	25.8	65.8

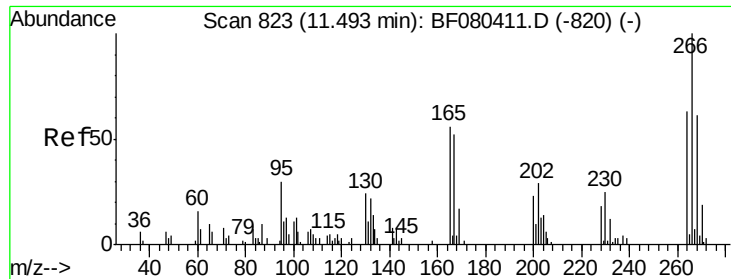


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





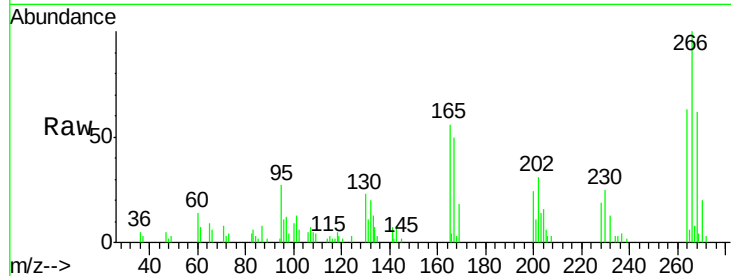
#69
 Pentachlorophenol
 Concen: 25.32 ng
 RT: 11.49 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	17113		
268	62.3	48.5	72.7	
264	62.9	50.2	75.2	

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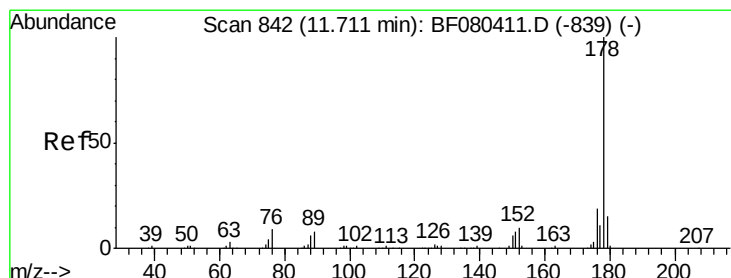
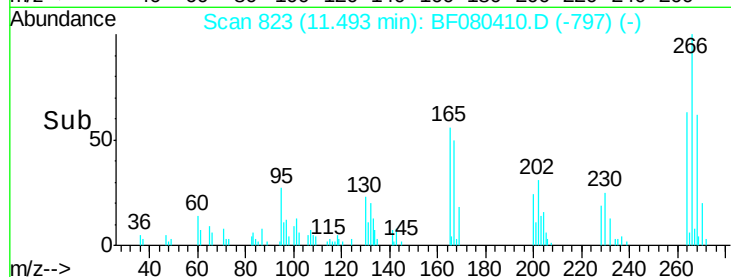
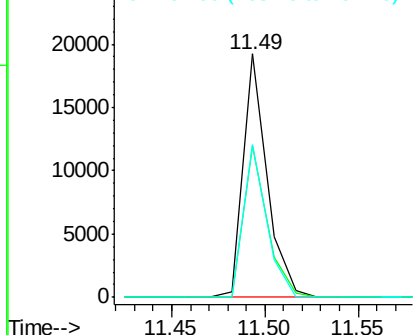


Abundance

Ion 265.70 (265.40 to 266.40): E

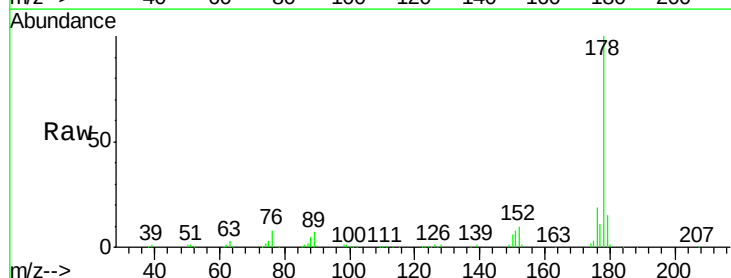
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 25.98 ng
 RT: 11.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	173331		
176	19.2	15.2	22.8	
179	14.9	12.4	18.6	

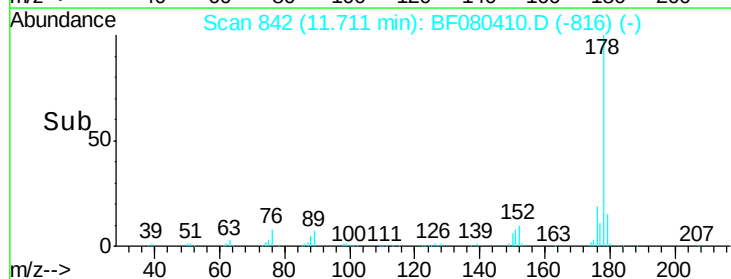
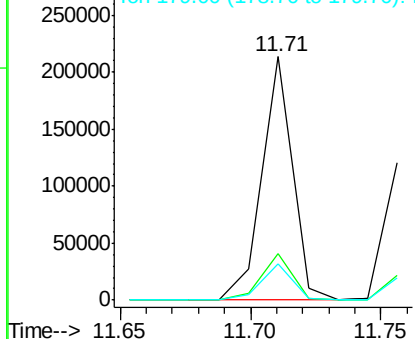


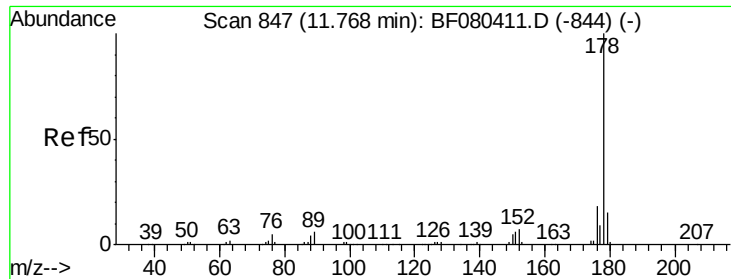
Abundance

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: 24.22 ng

RT: 11.76 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

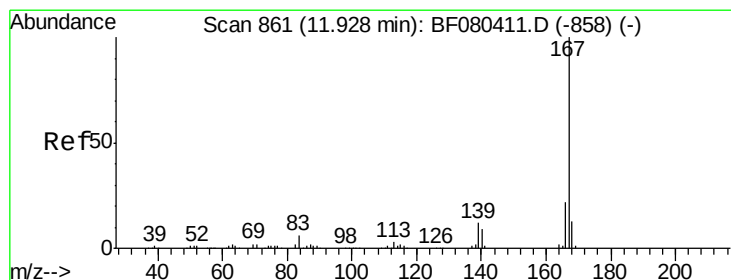
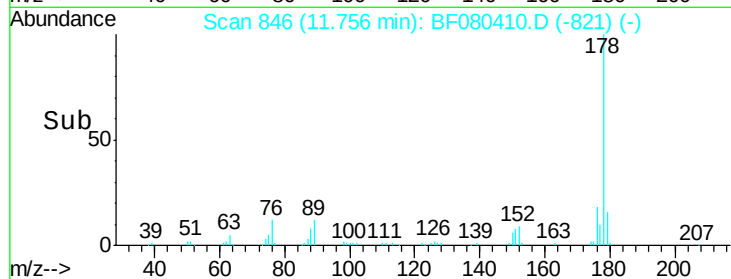
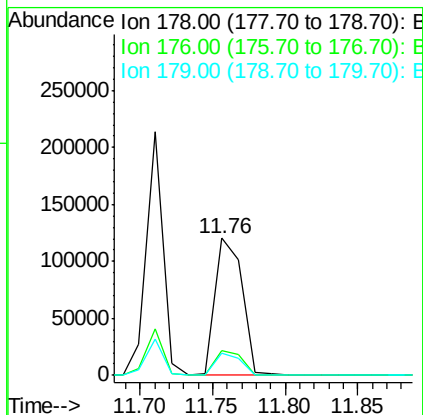
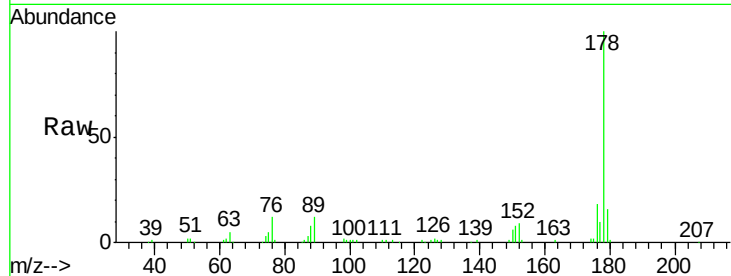
ClientSampleId :

SSTDICC025

Tgt Ion:	178	Resp:	156751
Ion Ratio	Lower	Upper	
178	100		
176	18.5	14.2	21.4
179	16.0	11.6	17.4

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#72

Carbazole

Concen: 23.51 ng

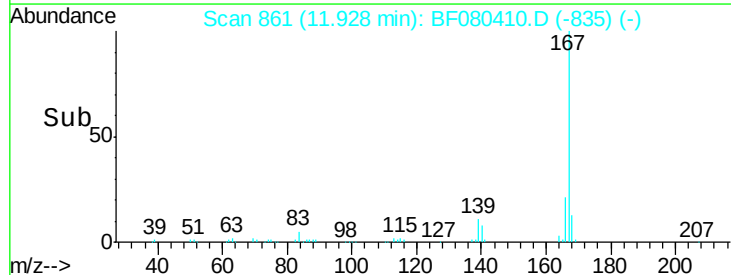
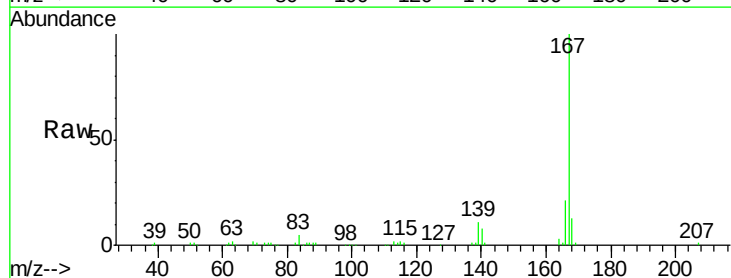
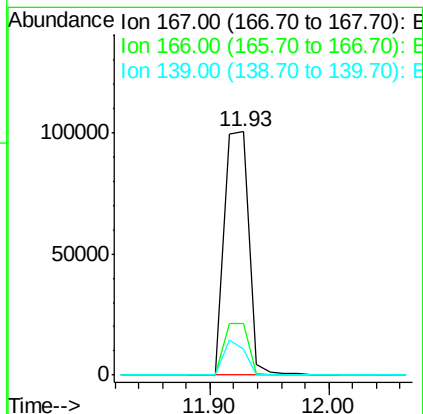
RT: 11.93 min Scan# 861

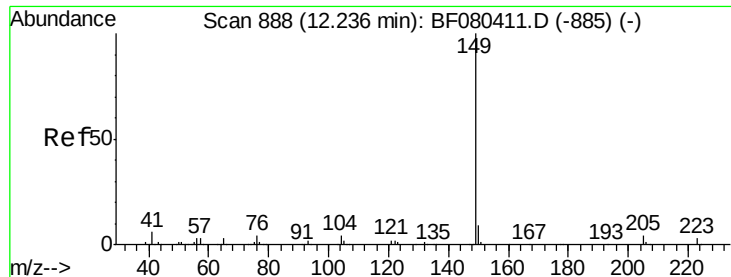
Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Tgt Ion:	167	Resp:	142439
Ion Ratio	Lower	Upper	
167	100		
166	21.0	17.4	26.2
139	10.7	9.5	14.3





#73

Di-n-butylphthalate

Concen: 22.84 ng

RT: 12.22 min Scan# 887

Delta R.T. -0.01 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

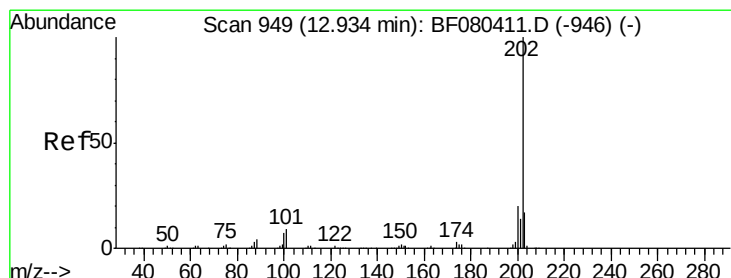
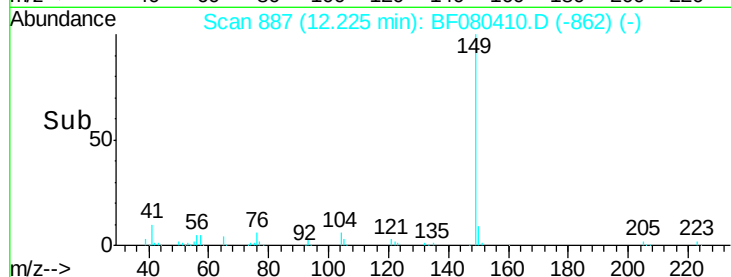
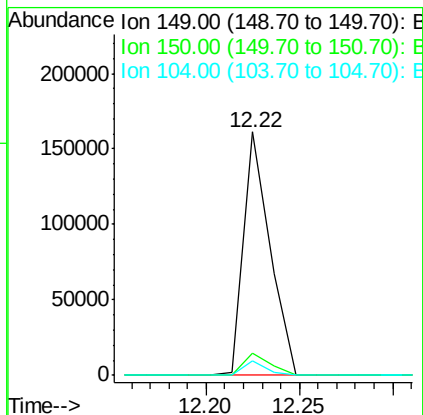
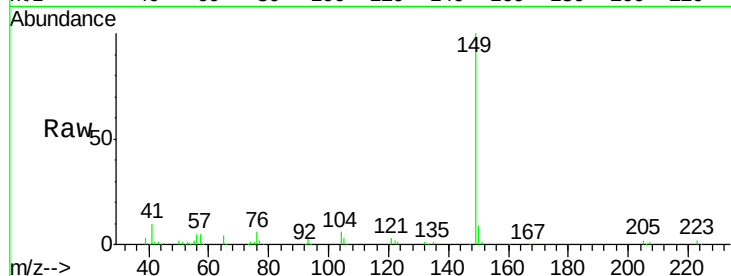
ClientSampleId :

SSTDIC025

Tgt Ion:	149	Resp:	157932
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.4	11.0
104	5.8	3.5	5.3#

Manual Integrations
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#74

Fluoranthene

Concen: 26.05 ng

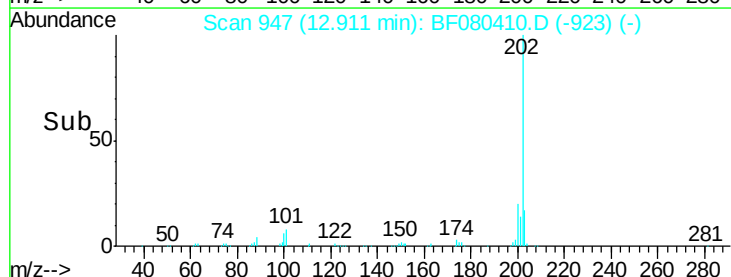
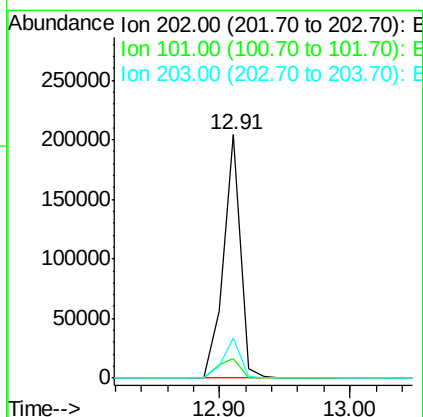
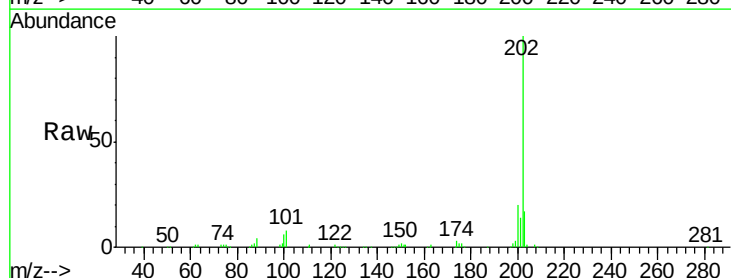
RT: 12.91 min Scan# 947

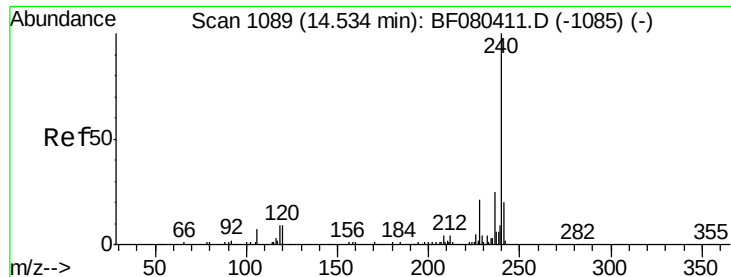
Delta R.T. -0.02 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Tgt Ion:	202	Resp:	185868
Ion Ratio	Lower	Upper	
202	100		
101	7.9	0.0	28.8
203	16.7	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.42 min Scan# 1079

Delta R.T. -0.11 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

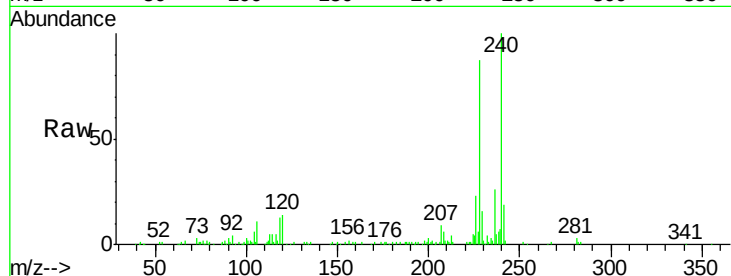
ClientSampleId :

SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	110815		
120	14.4	7.4	11.2#	
236	25.7	19.7	29.5	

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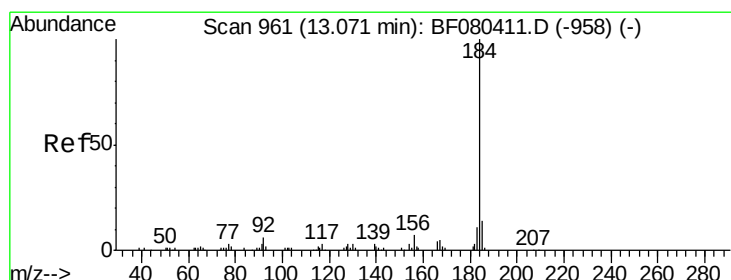
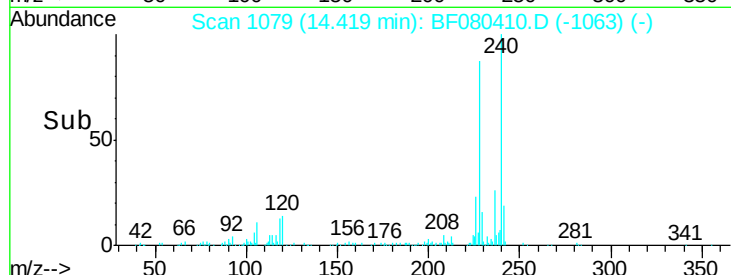
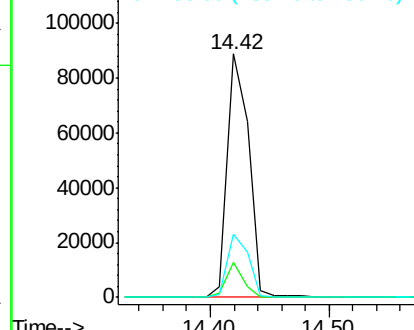
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 21.90 ng

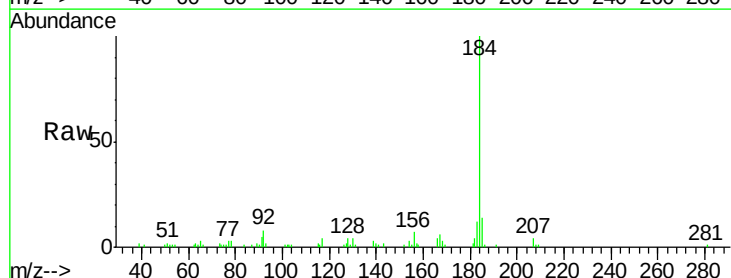
RT: 13.04 min Scan# 958

Delta R.T. -0.03 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

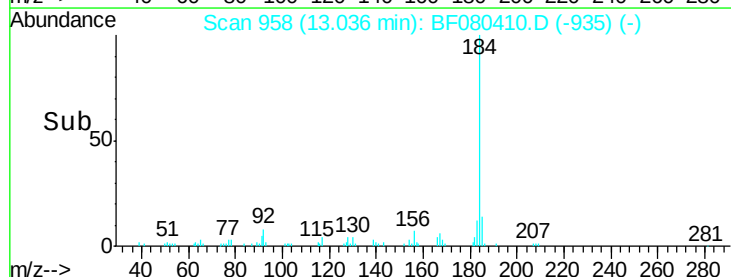
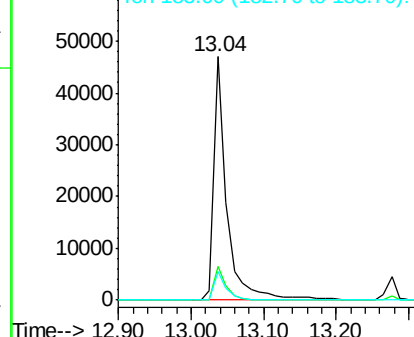
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	58821		
185	14.0	11.0	16.4	
183	12.0	9.0	13.6	

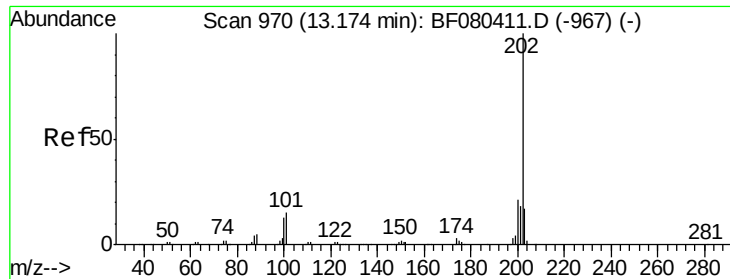


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





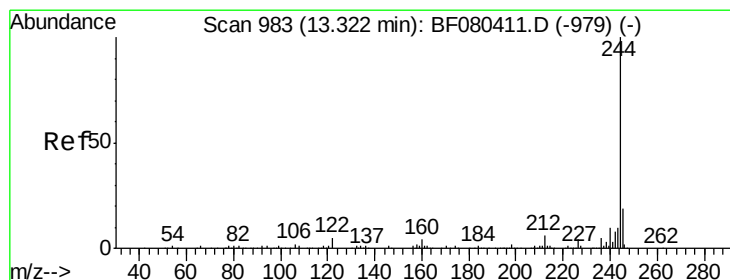
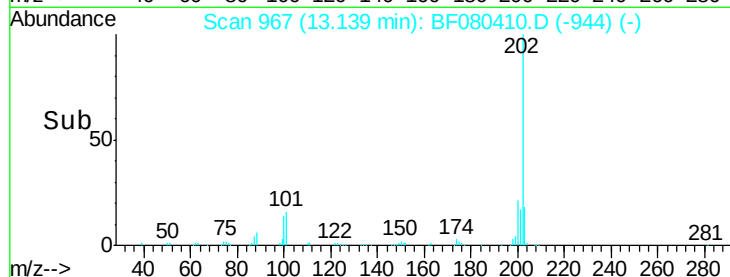
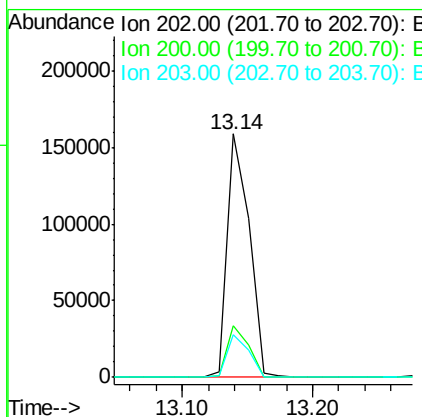
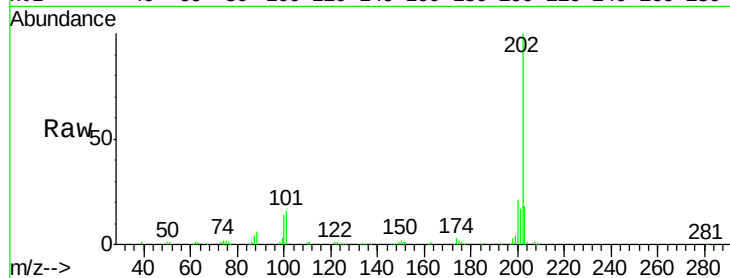
#77
 Pyrene
 Concen: 27.53 ng
 RT: 13.14 min Scan# 967
 Delta R.T. -0.03 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.4	17.0	25.6
203	17.5	13.8	20.8

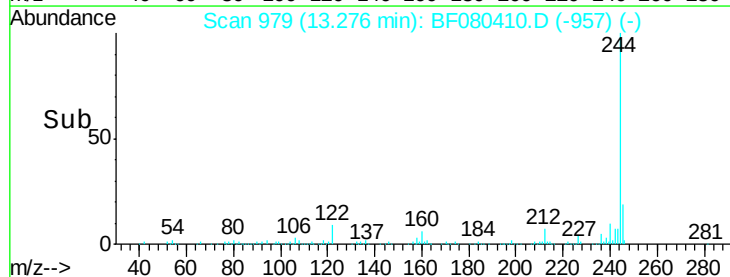
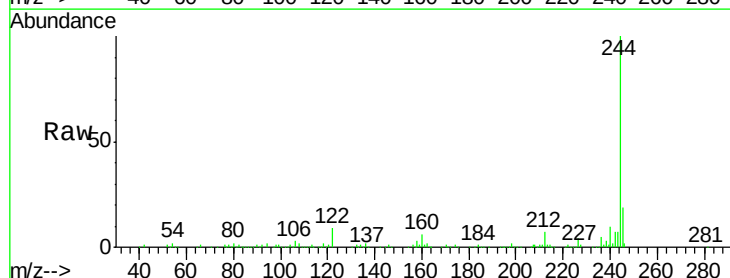
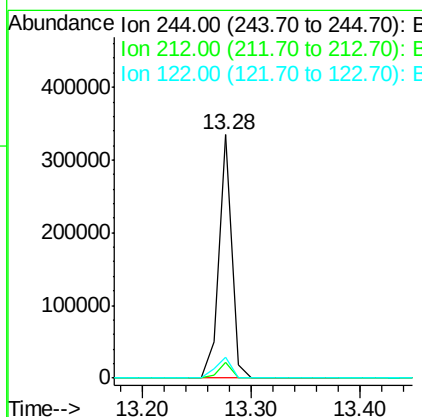
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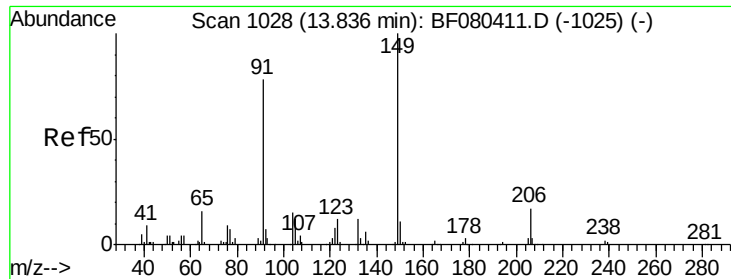
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#78
 Terphenyl-d14
 Concen: 58.04 ng
 RT: 13.28 min Scan# 979
 Delta R.T. -0.05 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.7	4.9	7.3
122	8.8	4.1	6.1





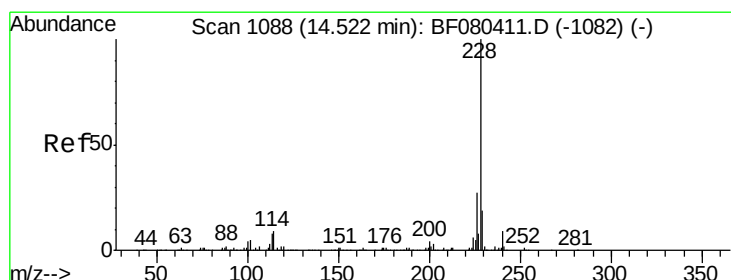
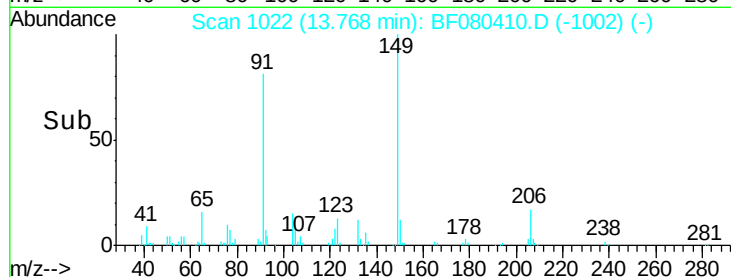
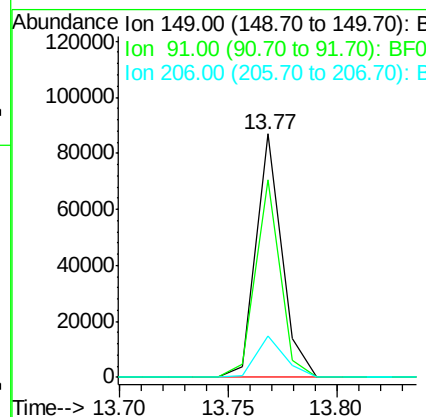
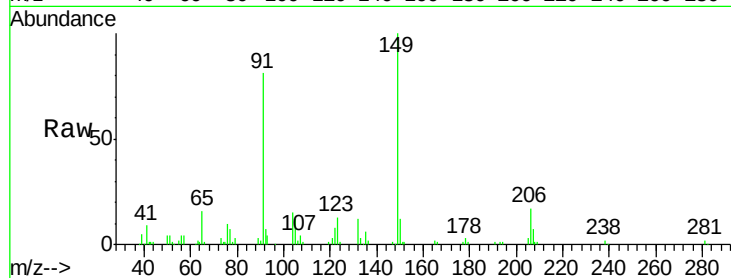
#79
Butylbenzylphthalate
Concen: 26.92 ng
RT: 13.77 min Scan# 1022
Delta R.T. -0.07 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	71764		
91	81.2	62.5	93.7	
206	16.9	14.0	21.0	

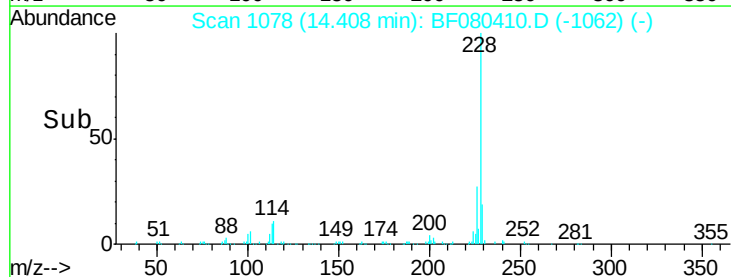
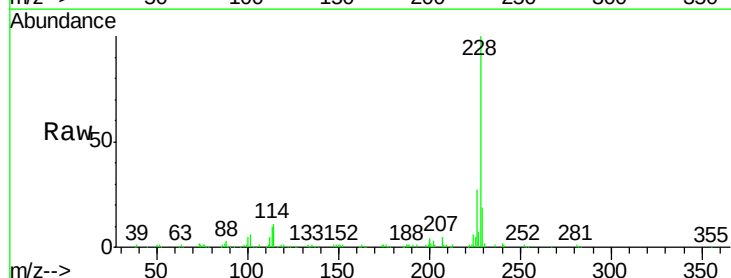
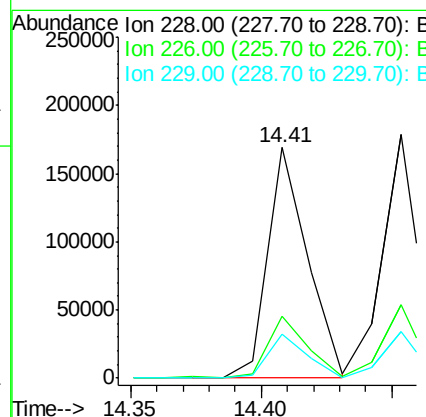
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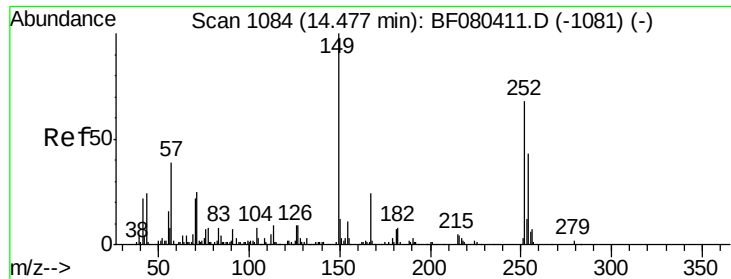
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#80
Benzo(a)anthracene
Concen: 26.74 ng
RT: 14.41 min Scan# 1078
Delta R.T. -0.11 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	179650		
226	26.6	21.7	32.5	
229	19.0	15.5	23.3	





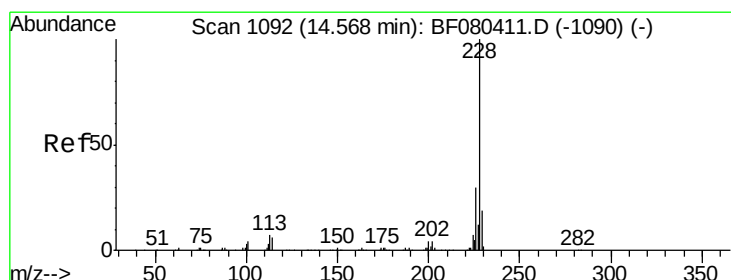
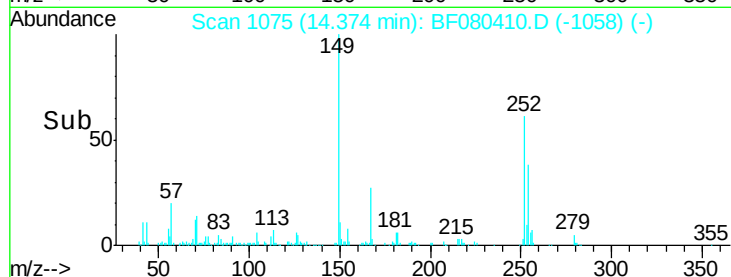
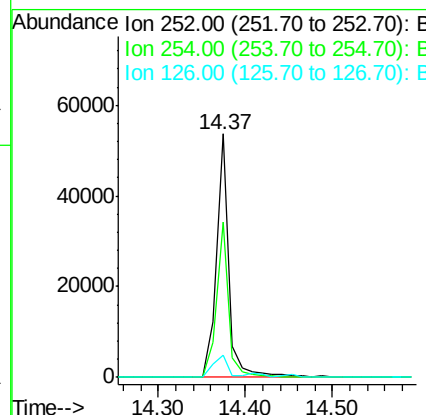
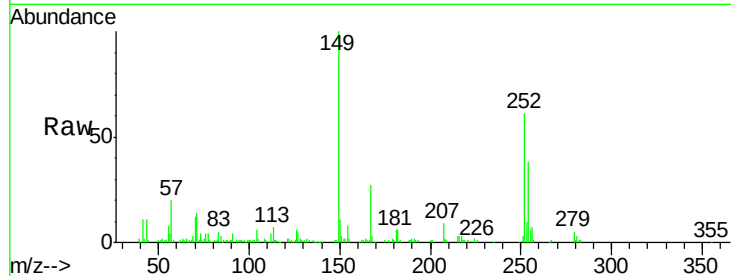
#81
 3,3'-Dichlorobenzidine
 Concen: 24.80 ng
 RT: 14.37 min Scan# 1075
 Delta R.T. -0.10 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.6	50.6	76.0
126	9.3	10.6	15.8

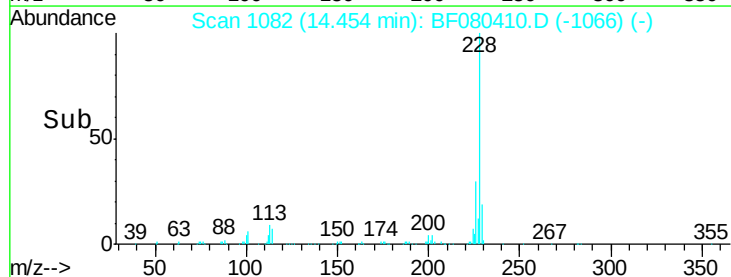
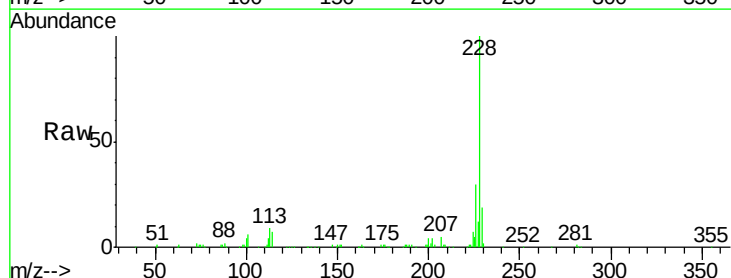
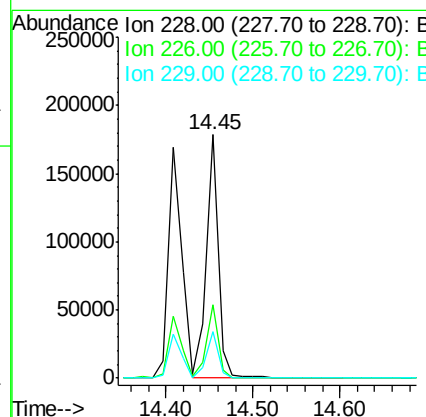
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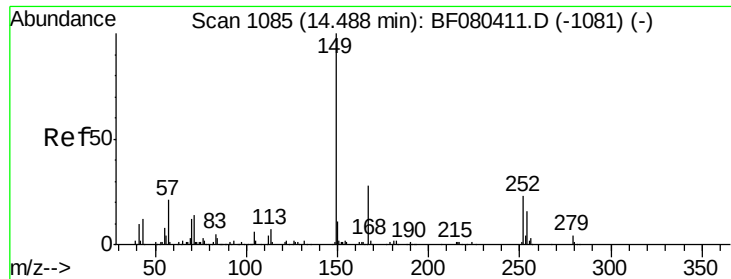
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#82
 Chrysene
 Concen: 27.06 ng
 RT: 14.45 min Scan# 1082
 Delta R.T. -0.11 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.0	24.3	36.5
229	19.1	15.5	23.3





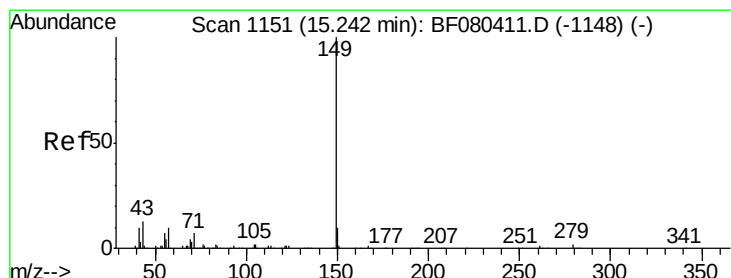
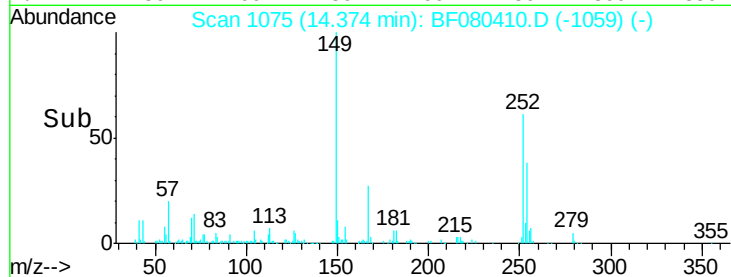
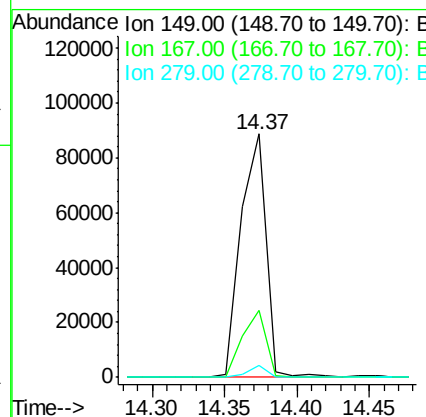
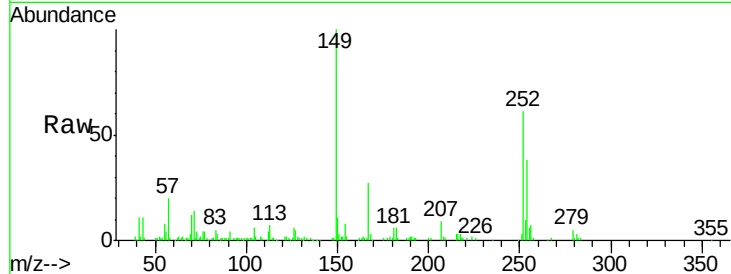
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 26.31 ng
 RT: 14.37 min Scan# 1075
 Delta R.T. -0.11 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	27.3	22.5	33.7
279	5.0	3.5	5.3

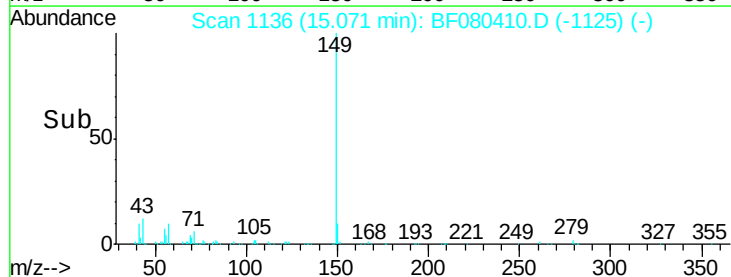
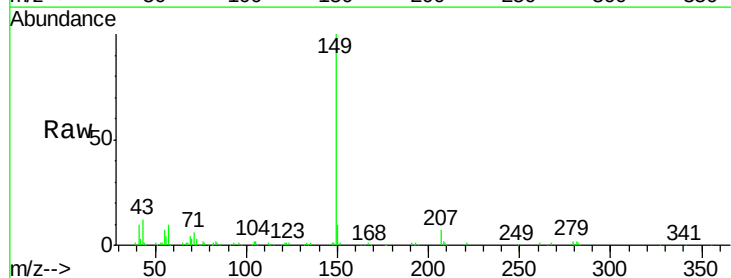
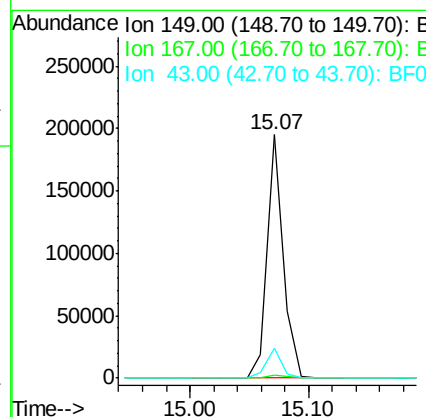
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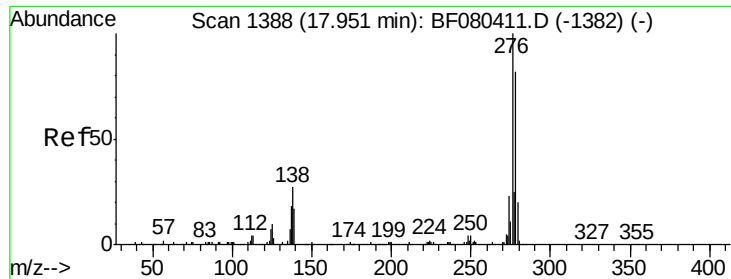
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#84
 Di-n-octyl phthalate
 Concen: 27.46 ng
 RT: 15.07 min Scan# 1136
 Delta R.T. -0.17 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.4	1.2	1.8
43	12.7	9.0	13.6





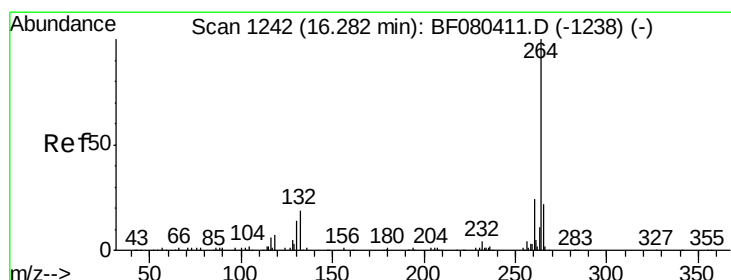
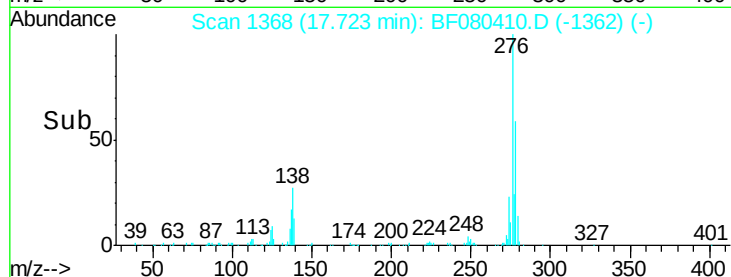
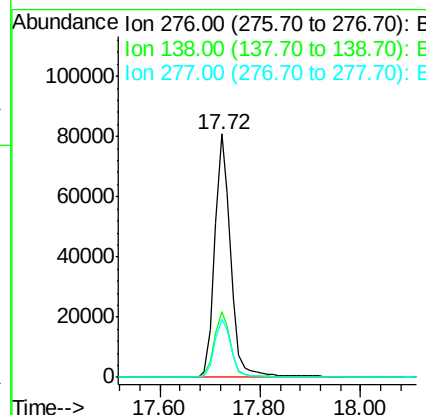
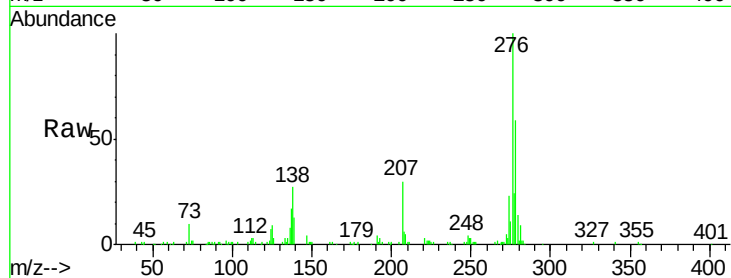
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.17 ng
 RT: 17.72 min Scan# 1368
 Delta R.T. -0.23 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	27.5	21.4	32.0
277	24.9	19.5	29.3

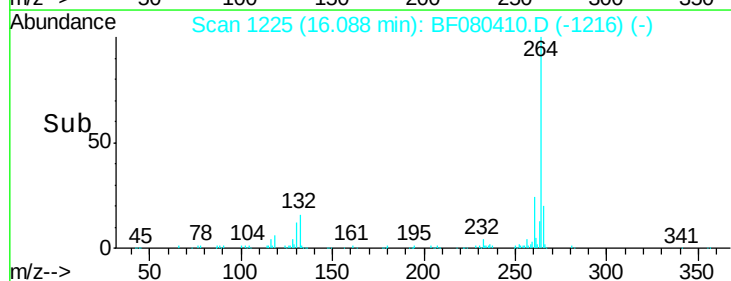
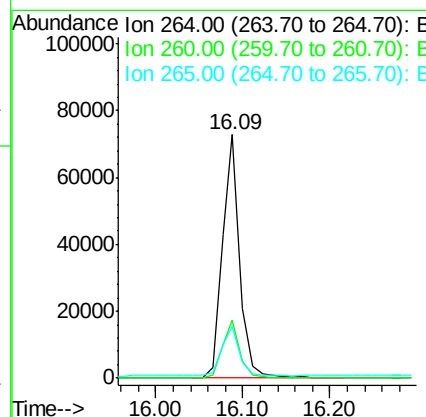
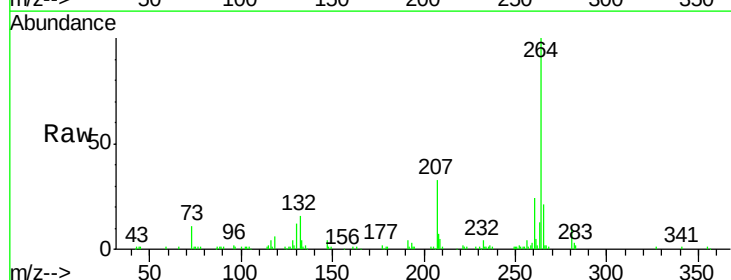
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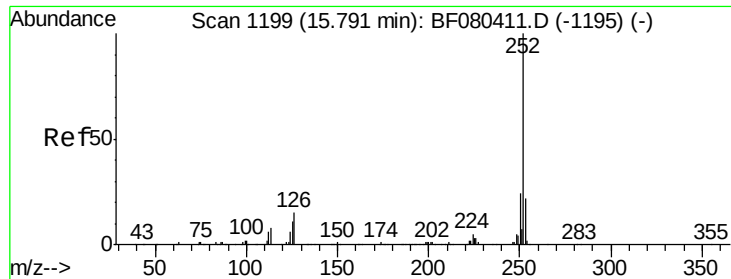
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.09 min Scan# 1225
 Delta R.T. -0.19 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.8	19.4	29.2
265	21.4	17.8	26.8





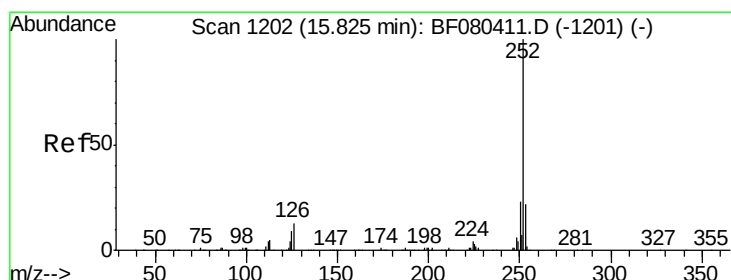
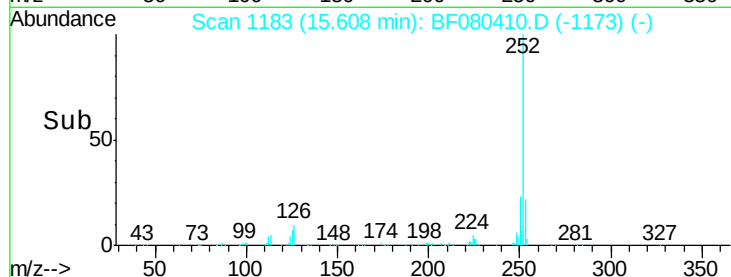
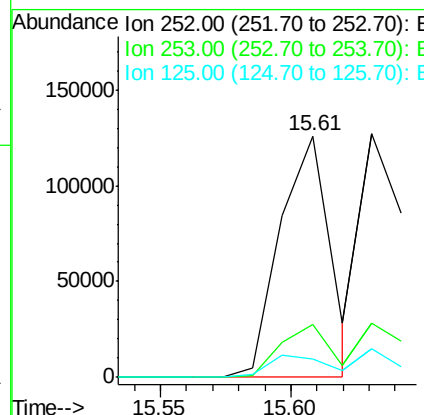
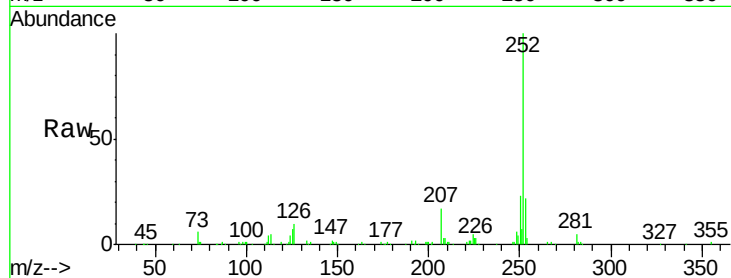
#87
Benzo(b)fluoranthene
Concen: 26.14 ng
RT: 15.61 min Scan# 1183
Delta R.T. -0.18 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.8	17.8	26.8
125	7.5	8.6	12.8#

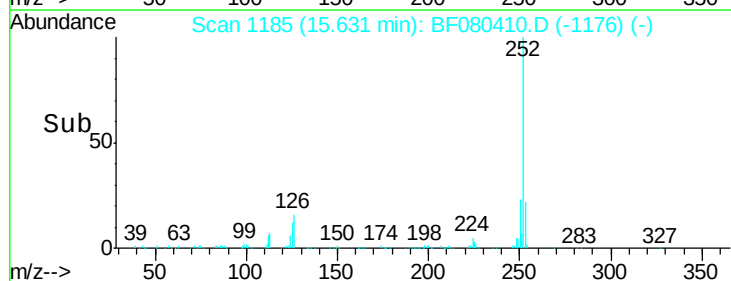
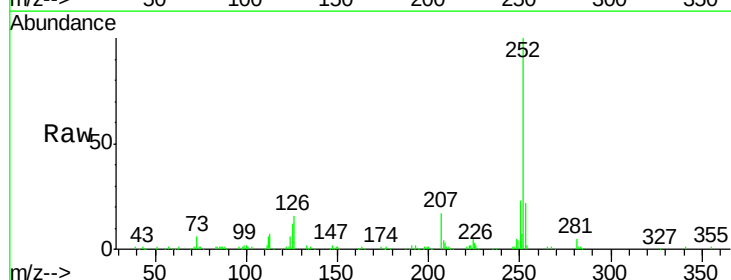
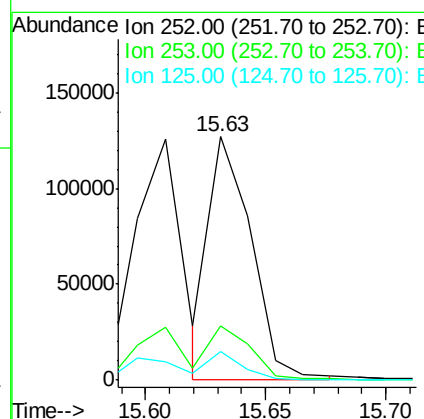
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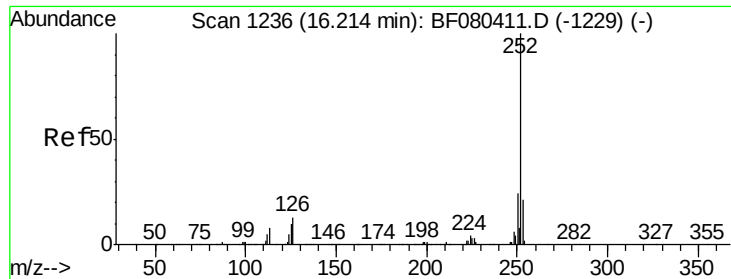
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#88
Benzo(k)fluoranthene
Concen: 26.04 ng m
RT: 15.63 min Scan# 1185
Delta R.T. -0.19 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.0	17.7	26.5
125	11.5	8.4	12.6





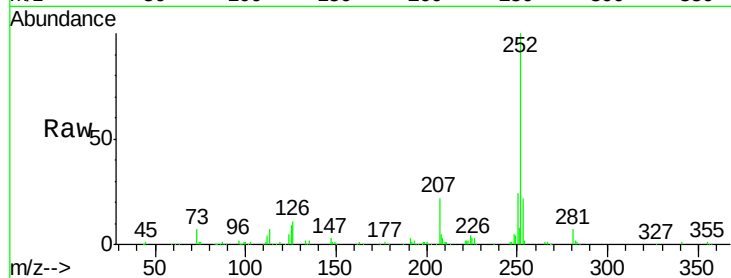
#89
Benzo(a)pyrene
Concen: 26.33 ng
RT: 16.02 min Scan# 1219
Delta R.T. -0.19 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

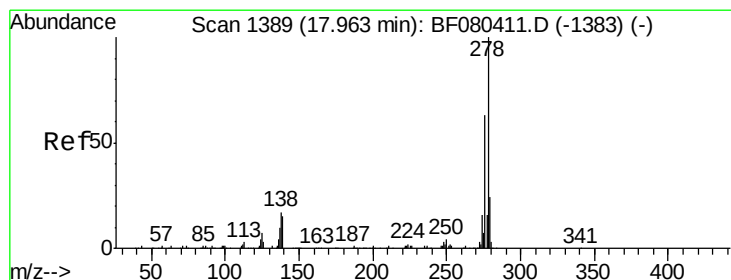
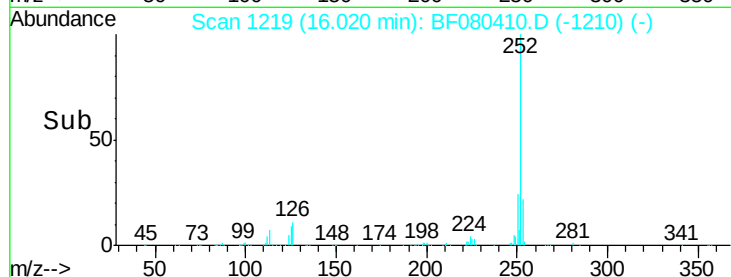
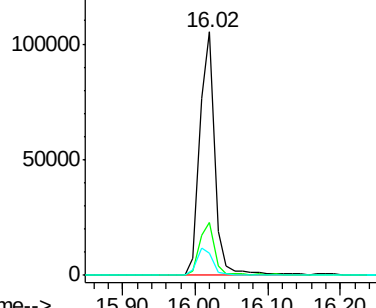
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.9	17.0	25.6
125	8.9	8.1	12.1

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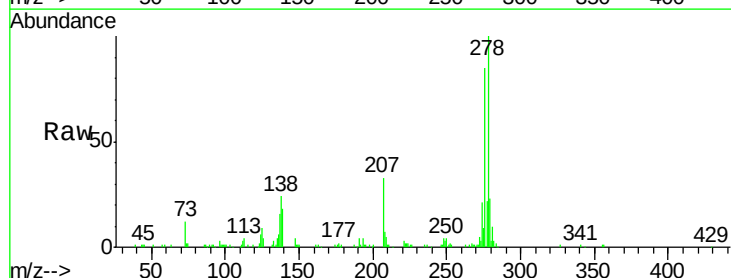


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

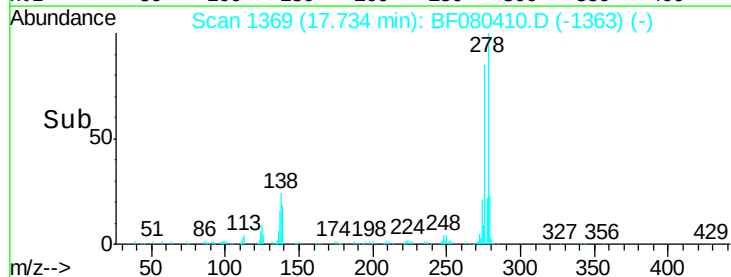
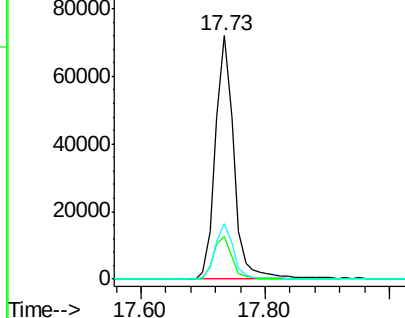


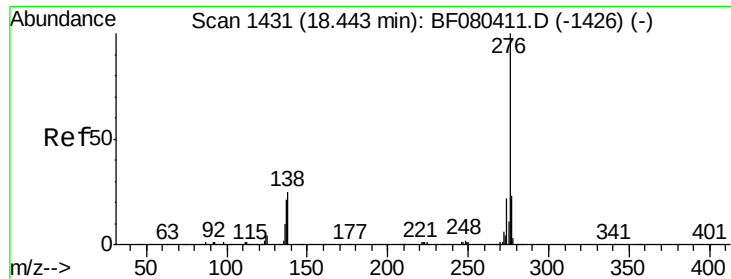
#90
Dibenzo(a,h)anthracene
Concen: 25.72 ng
RT: 17.73 min Scan# 1369
Delta R.T. -0.23 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	17.7	11.8	17.8
279	22.8	18.8	28.2



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 25.94 ng
 RT: 18.23 min Scan# 1412
 Delta R.T. -0.22 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	276	Resp:	150148
Ion Ratio	Lower	Upper	
276	100		
277	23.0	18.2	27.4
138	21.5	20.3	30.5

Manual Integrations
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