

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
 Data File : BF080810.D
 Acq On : 3 Aug 2015 19:55
 Operator : TP
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

MMDadoda
 8/5/2015 2:27:20 PM

Quant Time: Aug 04 01:36:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 04 01:06:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	195489	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	696778	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	350417	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	548568	20.00	ng	0.00
75) Chrysene-d12	13.99	240	389540	20.00	ng	0.00
86) Perylene-d12	15.39	264	335683	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	612783	52.75	ng	0.00
7) Phenol-d6	6.46	99	827582	53.93	ng	0.00
23) Nitrobenzene-d5	7.40	82	745699	52.76	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	174415	48.12	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	1217916	52.25	ng	0.00
78) Terphenyl-d14	12.93	244	1021982	51.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	156151	27.60	ng	99
3) Pyridine	3.20	79	386955	24.98	ng	99
4) n-Nitrosodimethylamine	3.13	42	230222	26.16	ng	97
6) Aniline	6.50	93	602369	27.10	ng	96
8) 2-Chlorophenol	6.61	128	323736	25.35	ng	# 74
9) Benzaldehyde	6.38	77	273485	28.10	ng	100
10) Phenol	6.48	94	517372	29.88	ng	90
11) bis(2-Chloroethyl)ether	6.57	93	302728	23.18	ng	# 83
12) 1,3-Dichlorobenzene	6.77	146	359379	25.49	ng	100
13) 1,4-Dichlorobenzene	6.85	146	382031	26.53	ng	99
14) 1,2-Dichlorobenzene	7.00	146	317037m	23.97	ng	
15) Benzyl Alcohol	6.98	79	294603	23.66	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	628789	23.21	ng	99
17) 2-Methylphenol	7.08	107	272773	25.72	ng	94
18) Hexachloroethane	7.34	117	129426	23.99	ng	98
19) n-Nitroso-di-n-propylamine	7.25	70	264155	25.72	ng	# 91
20) 3+4-Methylphenols	7.24	107	336517	26.45	ng	97
22) Acetophenone	7.24	105	412204	24.14	ng	# 76
24) Nitrobenzene	7.41	77	348447	23.70	ng	# 84
25) Isophorone	7.65	82	607318	23.68	ng	94
26) 2-Nitrophenol	7.73	139	164427m	28.29	ng	
27) 2,4-Dimethylphenol	7.77	122	279177	24.92	ng	94
28) bis(2-Chloroethoxy)methane	7.87	93	382713	25.58	ng	100
29) 2,4-Dichlorophenol	7.97	162	262067	27.03	ng	95
30) 1,2,4-Trichlorobenzene	8.06	180	277169	25.88	ng	97
31) Naphthalene	8.14	128	895427	25.41	ng	99
32) Benzoic acid	7.87	122	177796	24.32	ng	93
33) 4-Chloroaniline	8.19	127	419459	28.50	ng	96
34) Hexachlorobutadiene	8.26	225	175092	25.65	ng	99
35) Caprolactam	8.54	113	68684	23.56	ng	# 61
36) 4-Chloro-3-methylphenol	8.67	107	262429	24.52	ng	89
37) 2-Methylnaphthalene	8.83	142	620966	28.64	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	249226	22.23	ng	97
40) Hexachlorocyclopentadiene	8.99	237	161572	23.59	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	201881	26.32	ng	98
43) 2,4,5-Trichlorophenol	9.14	196	179455m	23.61	ng	
45) 1,1'-Biphenyl	9.30	154	602248	22.09	ng	97
46) 2-Chloronaphthalene	9.32	162	505786	22.75	ng	96
47) 2-Nitroaniline	9.41	65	208705	24.45	ng	# 83
48) Acenaphthylene	9.73	152	924699	26.51	ng	99
49) Dimethylphthalate	9.60	163	580489	23.85	ng	99
50) 2,6-Dinitrotoluene	9.65	165	120848	23.34	ng	91
51) Acenaphthene	9.90	154	547014	25.78	ng	100
52) 3-Nitroaniline	9.82	138	145476	23.90	ng	# 78
53) 2,4-Dinitrophenol	9.93	184	60287	21.14	ng	# 85
54) Dibenzofuran	10.08	168	725744	25.57	ng	97
55) 4-Nitrophenol	9.97	139	111894	25.63	ng	89
56) 2,4-Dinitrotoluene	10.05	165	166751	24.80	ng	# 85
57) Fluorene	10.42	166	558214	25.17	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	141889	25.01	ng	99
59) Diethylphthalate	10.29	149	555428	23.58	ng	99
60) 4-Chlorophenyl-phenylether	10.41	204	254427	24.32	ng	97
61) 4-Nitroaniline	10.43	138	147947	27.43	ng	88
62) Azobenzene	10.57	77	622152	23.97	ng	97
64) 4,6-Dinitro-2-methylphenol	10.45	198	82485	24.25	ng	# 17
65) n-Nitrosodiphenylamine	10.52	169	483155	26.40	ng	100
66) 4-Bromophenyl-phenylether	10.90	248	163745	29.11	ng	94
67) Hexachlorobenzene	10.97	284	171265	25.81	ng	96
68) Atrazine	11.06	200	129156	29.46	ng	97
69) Pentachlorophenol	11.15	266	103820	26.71	ng	93
70) Phenanthrene	11.37	178	705363	25.22	ng	99
71) Anthracene	11.42	178	754092	27.95	ng	98
72) Carbazole	11.57	167	555453	23.21	ng	97
73) Di-n-butylphthalate	11.92	149	758520	26.36	ng	99
74) Fluoranthene	12.56	202	712129	27.02	ng	97
76) Benzidine	12.68	184	371357	26.95	ng	98
77) Pyrene	12.78	202	744826	25.26	ng	98
79) Butylbenzylphthalate	13.41	149	286621	25.14	ng	96
80) Benzo(a)anthracene	13.97	228	572799	24.78	ng	99
81) 3,3'-Dichlorobenzidine	13.94	252	214938	26.75	ng	98
82) Chrysene	14.01	228	586164	26.13	ng	100
83) Bis(2-ethylhexyl)phthalate	13.97	149	371083	25.22	ng	100
84) Di-n-octyl phthalate	14.58	149	562894	23.05	ng	99
85) Indeno(1,2,3-cd)pyrene	16.76	276	462877	24.84	ng	99
87) Benzo(b)fluoranthene	14.99	252	501047m	25.10	ng	
88) Benzo(k)fluoranthene	15.01	252	451459m	27.02	ng	
89) Benzo(a)pyrene	15.33	252	431424	26.08	ng	98
90) Dibenzo(a,h)anthracene	16.77	278	382184	25.47	ng	97
91) Benzo(g,h,i)perylene	17.17	276	404397	27.19	ng	97

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

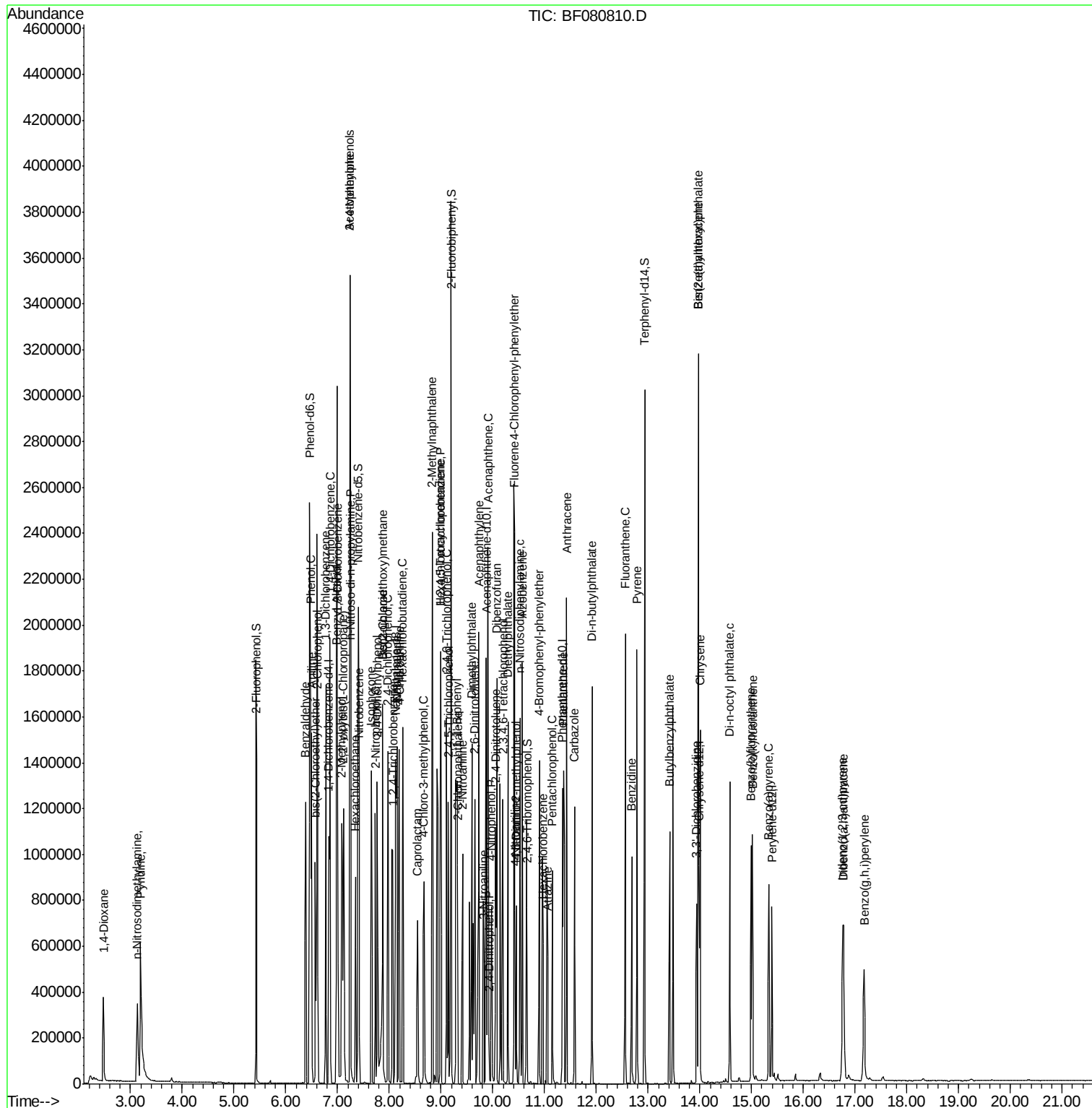
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\  
Data File : BF080810.D  
Acq On    : 3 Aug 2015 19:55  
Operator  : TP  
Sample    : SSTDICC025  
Misc      :  
ALS Vial  : 5 Sample Multiplier: 1
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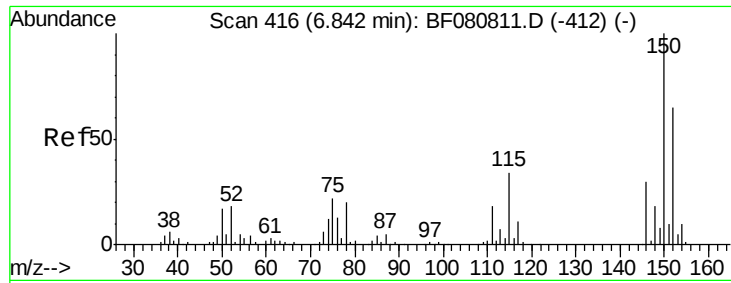
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

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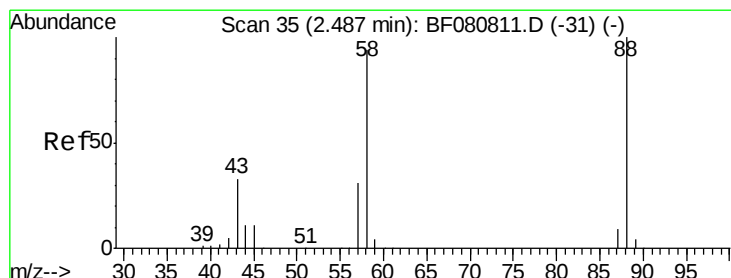
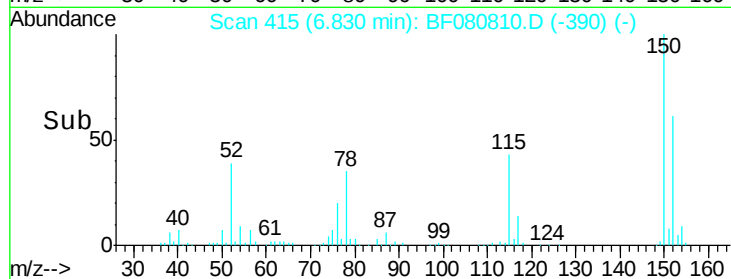
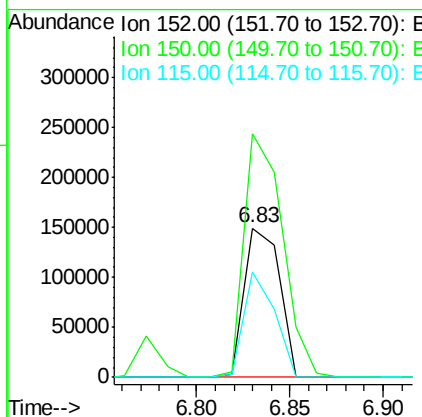
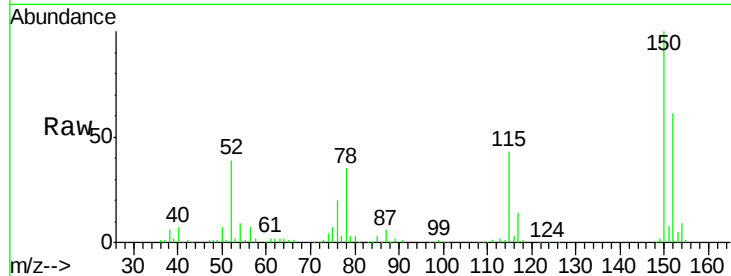
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.01 min
 Lab File: BF080810.D
 Acq: 3 Aug 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	195489		
150	163.3	122.9	184.3	
115	70.8	42.0	63.0	

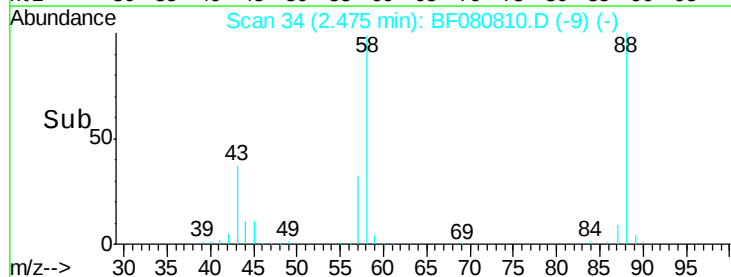
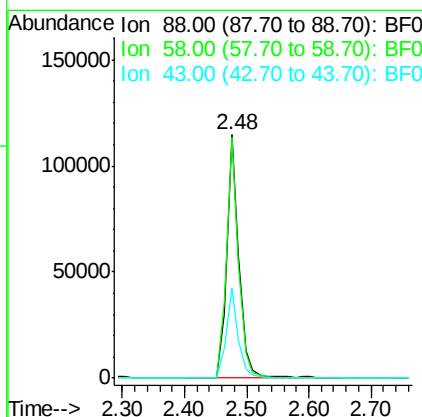
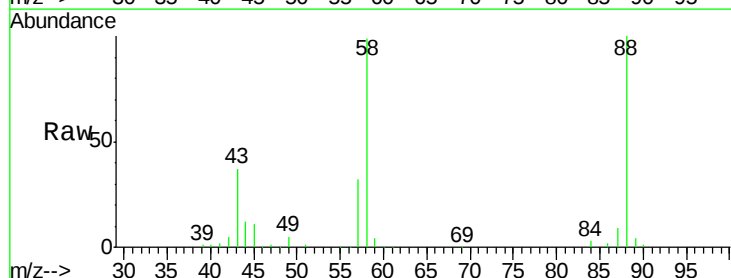
Manual Integrations
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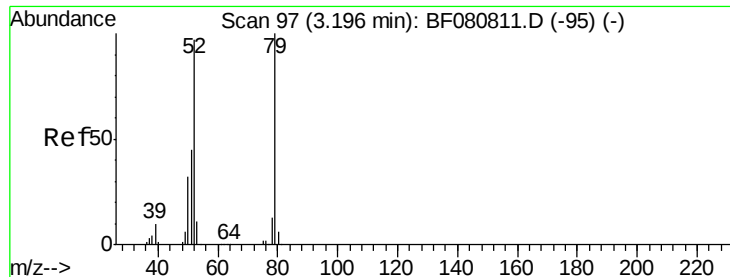
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#2
 1,4-Dioxane
 Concen: 27.60 ng
 RT: 2.48 min Scan# 34
 Delta R.T. -0.01 min
 Lab File: BF080810.D
 Acq: 3 Aug 2015 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	156151		
58	96.5	78.2	117.4	
43	35.5	27.6	41.4	





#3

Pyridine

Concen: 24.98 ng

RT: 3.20 min Scan# 97

Delta R.T. -0.00 min

Lab File: BF080810.D

Acq: 3 Aug 2015 19:55

Instrument :

BNA_F

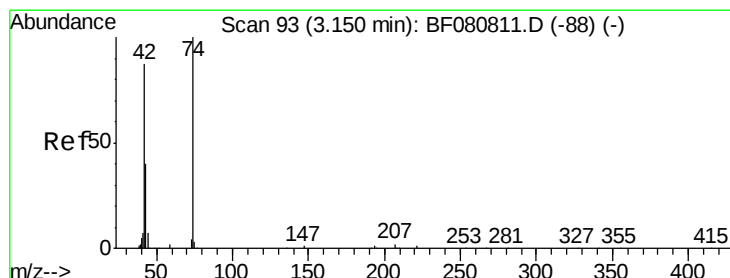
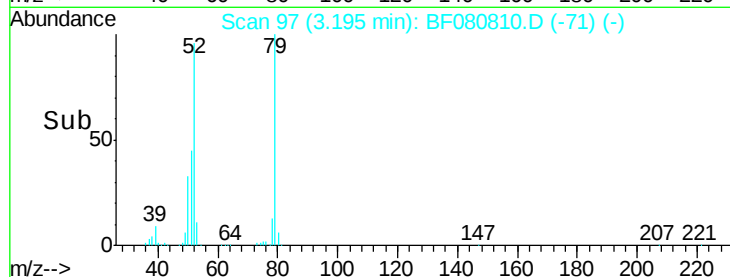
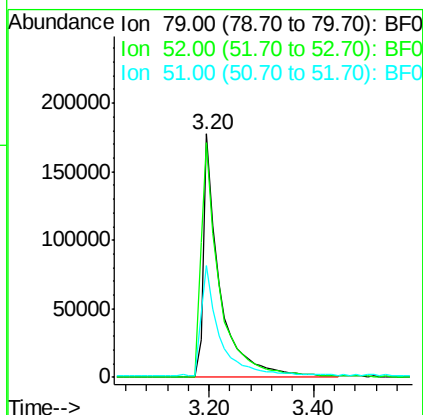
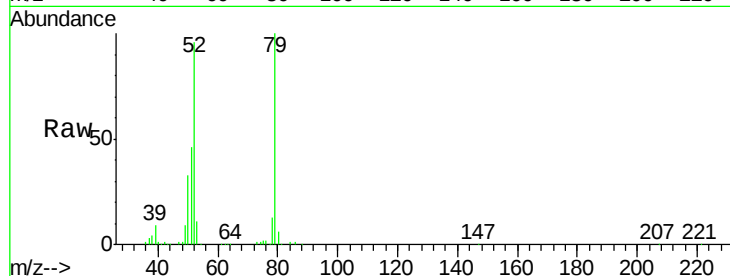
ClientSampleId :

SSTDIC025

Tgt Ion:	79	Resp:	386955
Ion Ratio	Lower	Upper	
79	100		
52	96.2	77.7	116.5
51	45.8	35.8	53.8

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#4

n-Nitrosodimethylamine

Concen: 26.16 ng

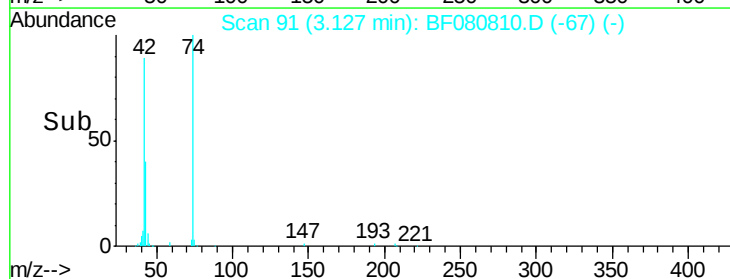
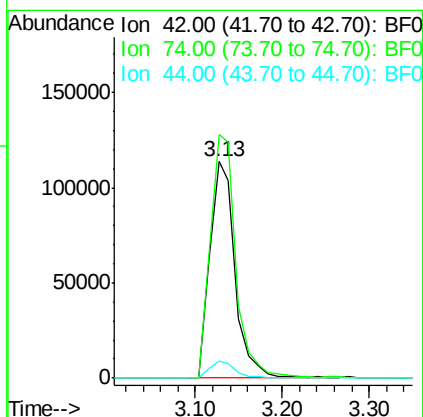
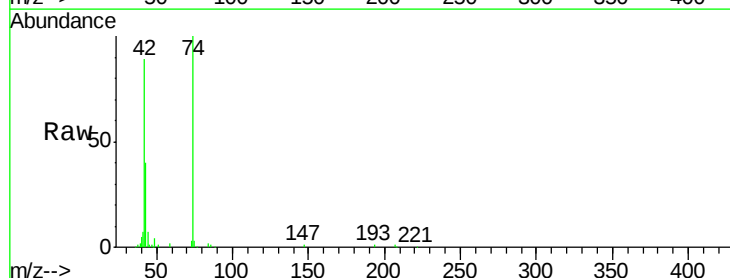
RT: 3.13 min Scan# 91

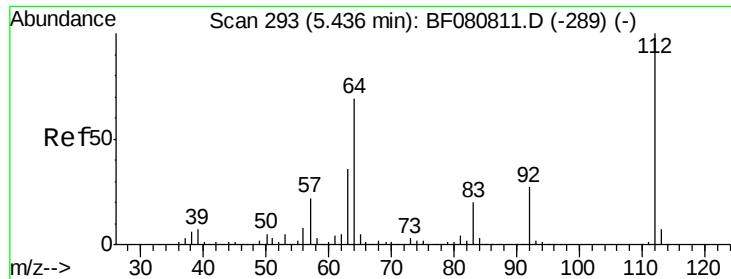
Delta R.T. -0.02 min

Lab File: BF080810.D

Acq: 3 Aug 2015 19:55

Tgt Ion:	42	Resp:	230222
Ion Ratio	Lower	Upper	
42	100		
74	112.6	92.4	138.6
44	7.6	6.2	9.2





#5

2-Fluorophenol

Concen: 52.75 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.00 min

Lab File: BF080810.D

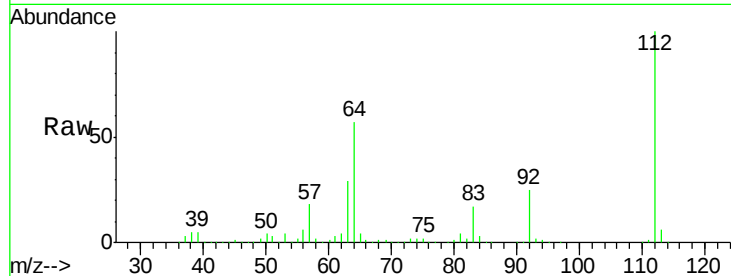
Acq: 3 Aug 2015 19:55

Instrument :

BNA_F

ClientSampleId :

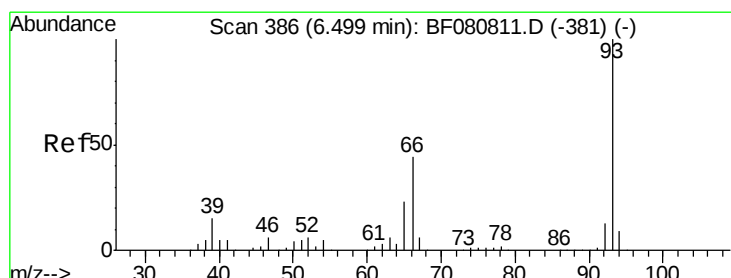
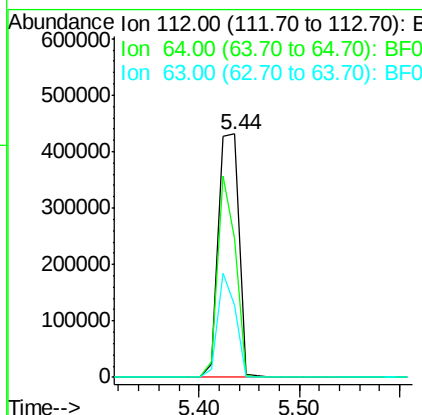
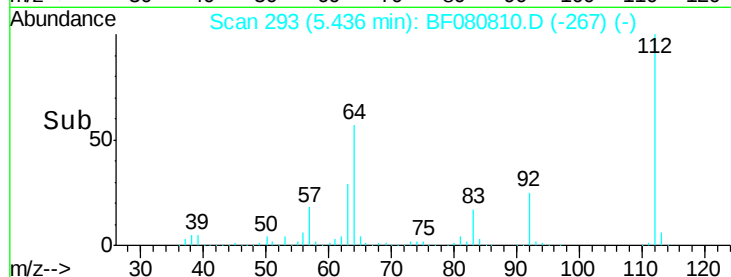
SSTDIC025



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	612783		
64	56.8	55.0	82.4	
63	29.4	28.6	42.8	

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#6

Aniline

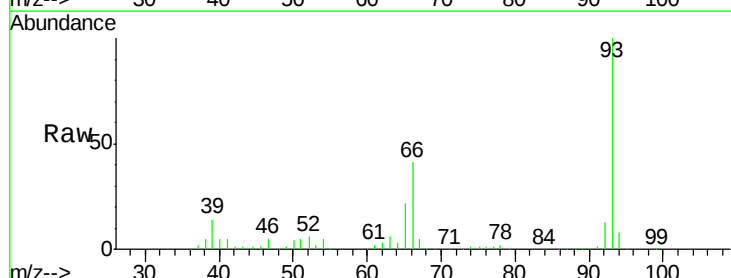
Concen: 27.10 ng

RT: 6.50 min Scan# 386

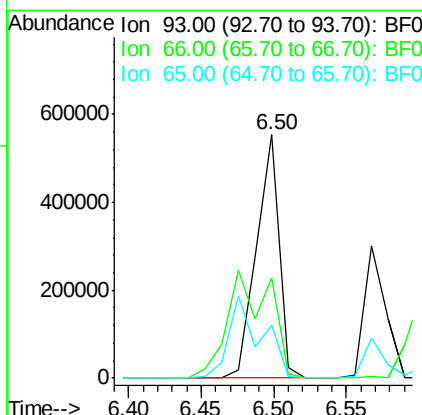
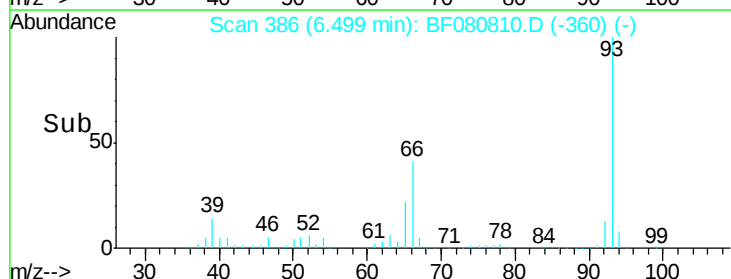
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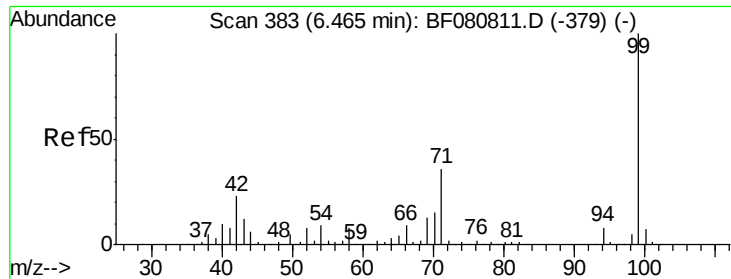
Lab File: BF080810.D

Acq: 3 Aug 2015 19:55



Tgt Ion	Ratio	Resp	Lower	Upper
93	100	602369		
66	41.3	35.3	52.9	
65	21.7	18.7	28.1	





#7

Phenol-d6

Concen: 53.93 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF080810.D

Acq: 3 Aug 2015 19:55

Instrument :

BNA_F

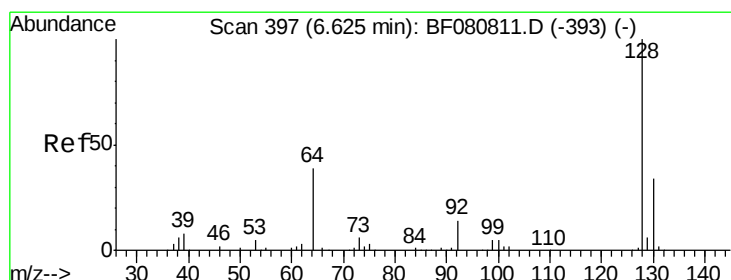
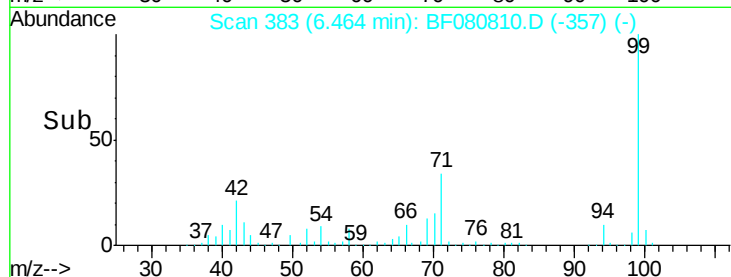
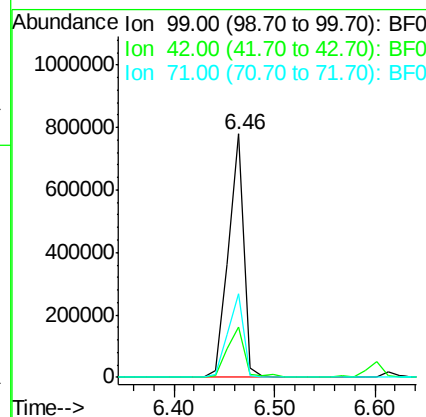
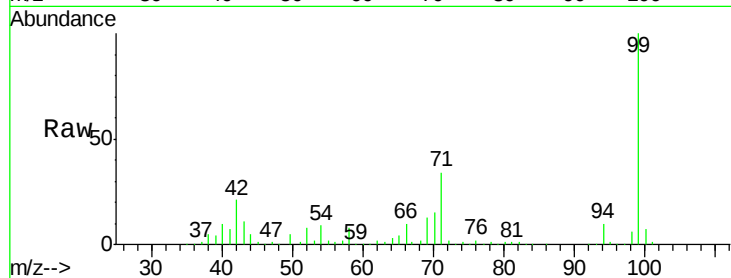
ClientSampleId :

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Tgt Ion:	99	Resp:	827582
Ion Ratio	Lower	Upper	
99	100		
42	20.8	18.4	27.6
71	34.4	28.7	43.1

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#8

2-Chlorophenol

Concen: 25.35 ng

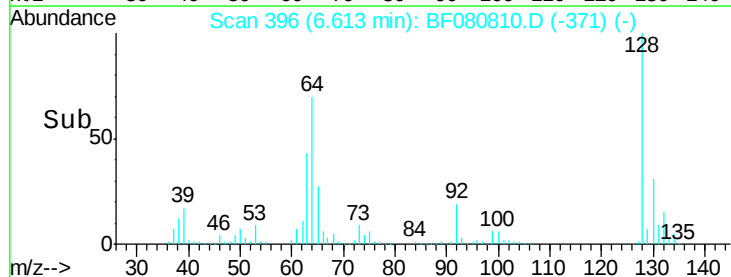
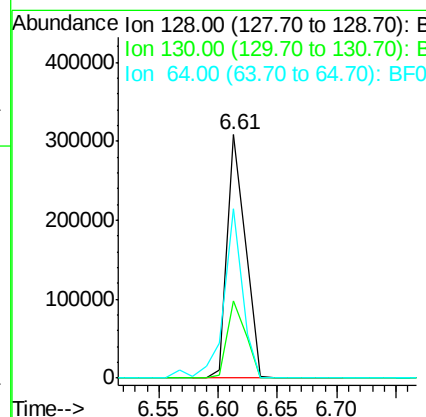
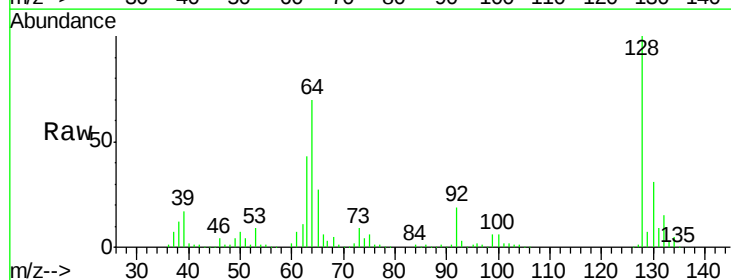
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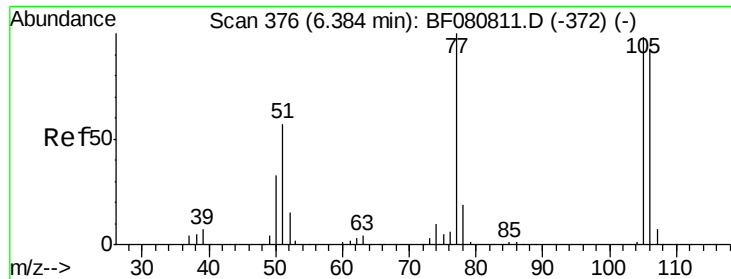
Delta R.T. -0.01 min

Lab File: BF080810.D

Acq: 3 Aug 2015 19:55

Tgt Ion:	128	Resp:	323736
Ion Ratio	Lower	Upper	
128	100		
130	31.5	14.1	54.1
64	69.7	22.3	62.3#





#9

Benzaldehyde

Concen: 28.10 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF080810.D

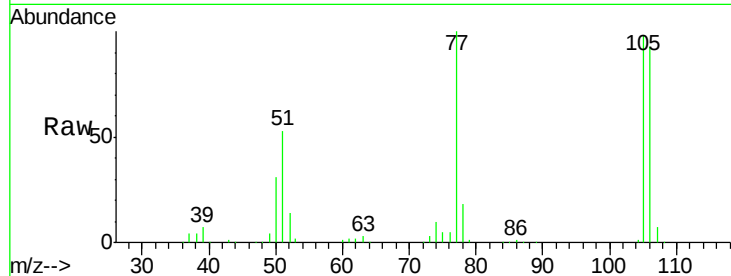
Acq: 3 Aug 2015 19:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion: 77 Resp: 273485

Ion Ratio Lower Upper

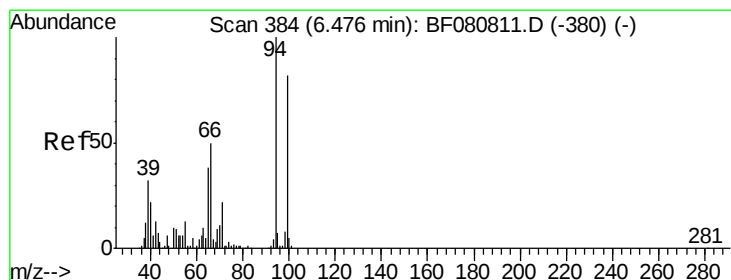
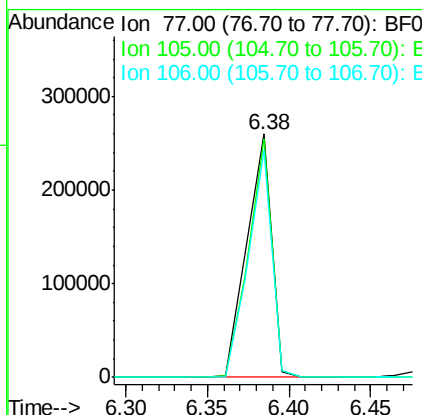
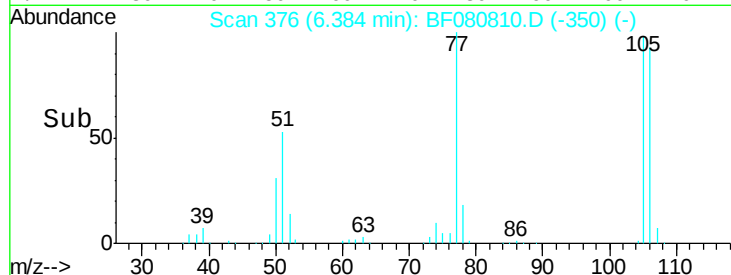
77 100

105 97.7 78.1 118.1

106 93.3 72.7 112.7

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#10

Phenol

Concen: 29.88 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.00 min

Lab File: BF080810.D

Acq: 3 Aug 2015 19:55

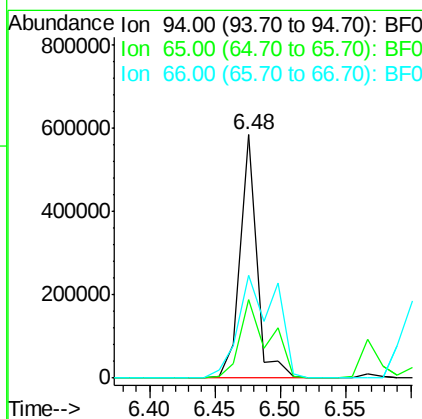
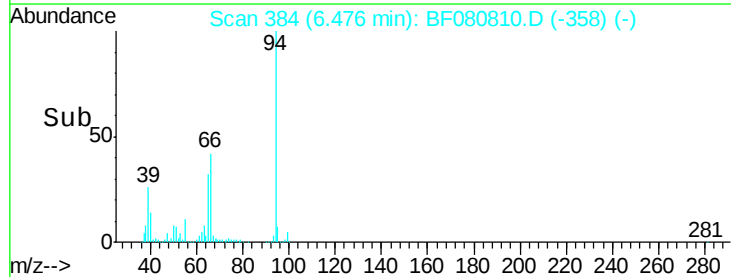
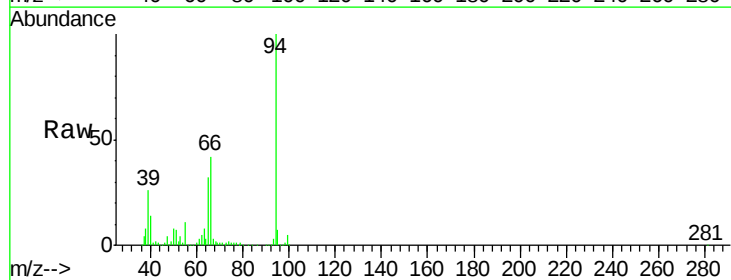
Tgt Ion: 94 Resp: 517372

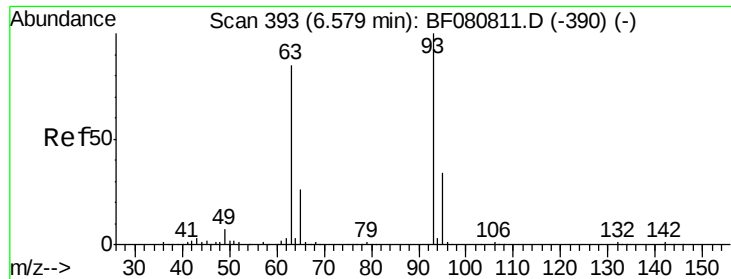
Ion Ratio Lower Upper

94 100

65 32.0 17.5 57.5

66 42.1 29.6 69.6





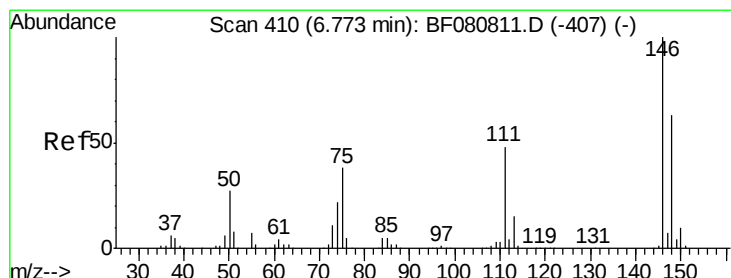
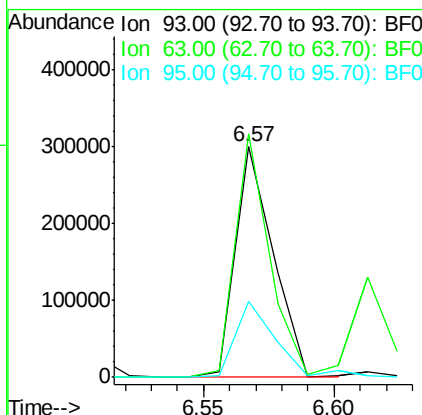
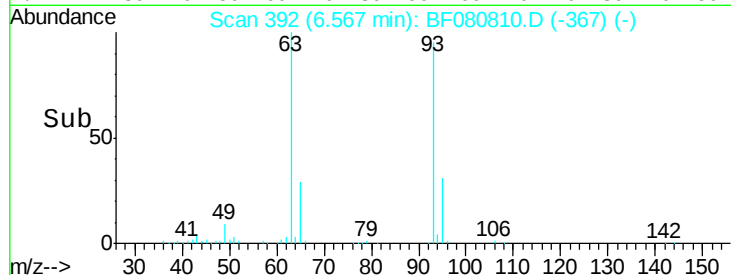
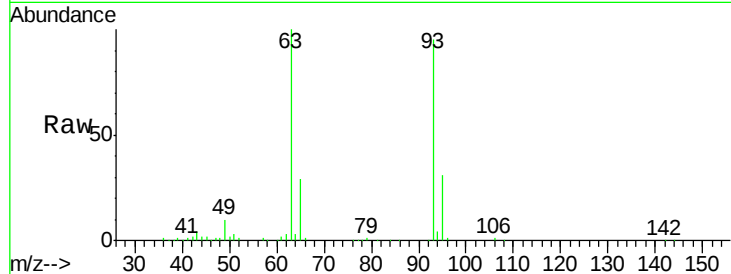
#11
 bis(2-Chloroethyl)ether
 Concen: 23.18 ng
 RT: 6.57 min Scan# 392
 Delta R.T. -0.01 min
 Lab File: BF080810.D
 Acq: 3 Aug 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	302728		
63	105.6	64.9	104.9#	
95	32.9	13.4	53.4	

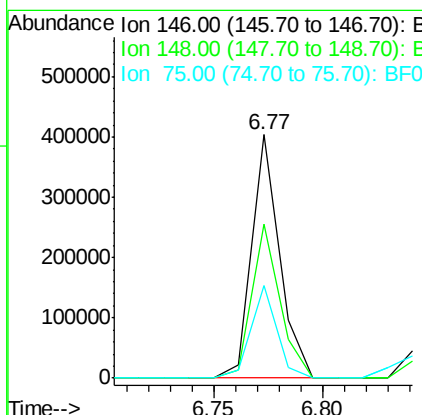
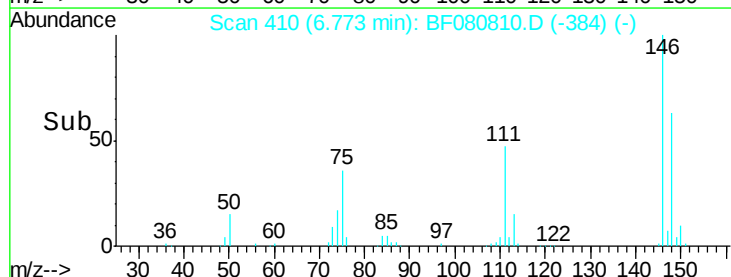
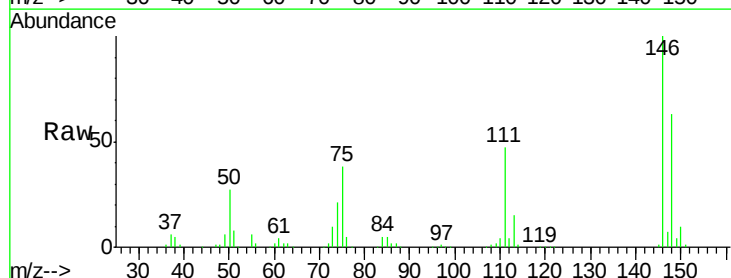
Manual Integrations
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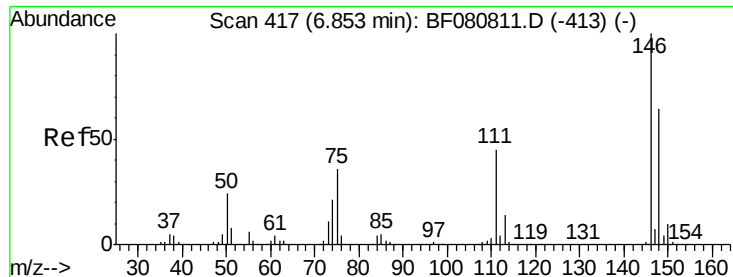
MMDadoda
 8/5/2015 2:27:20 PM



#12
 1,3-Dichlorobenzene
 Concen: 25.49 ng
 RT: 6.77 min Scan# 410
 Delta R.T. -0.00 min
 Lab File: BF080810.D
 Acq: 3 Aug 2015 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	359379		
148	63.2	50.5	75.7	
75	37.9	30.7	46.1	





#13

1,4-Dichlorobenzene

Concen: 26.53 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF080810.D

Acq: 3 Aug 2015 19:55

Instrument :

BNA_F

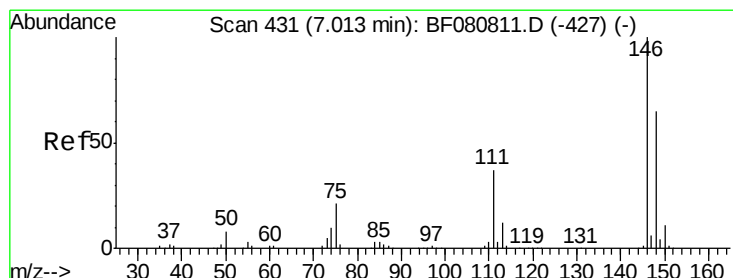
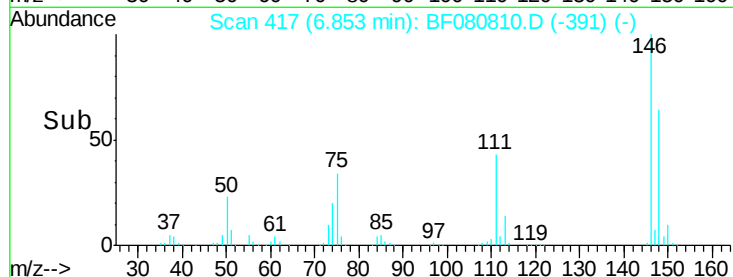
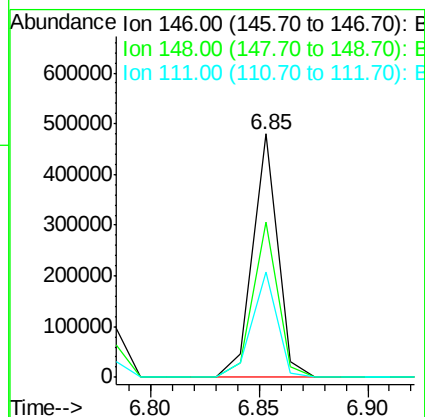
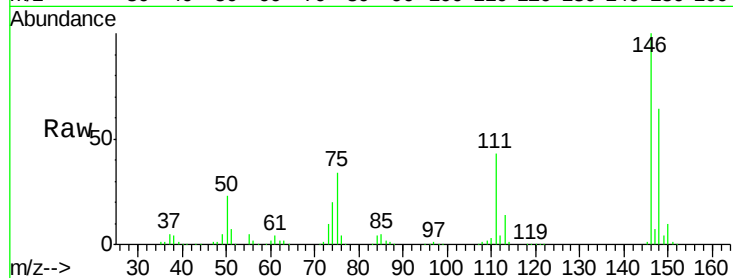
ClientSampleId :

SSTDIC025

Tgt Ion:	146	Resp:	382031
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.3	76.9
111	43.4	35.8	53.8

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#14

1,2-Dichlorobenzene

Concen: 23.97 ng m

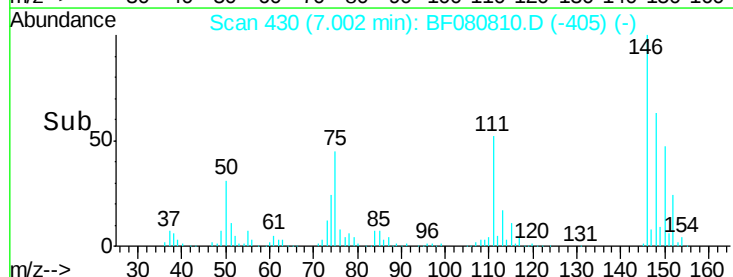
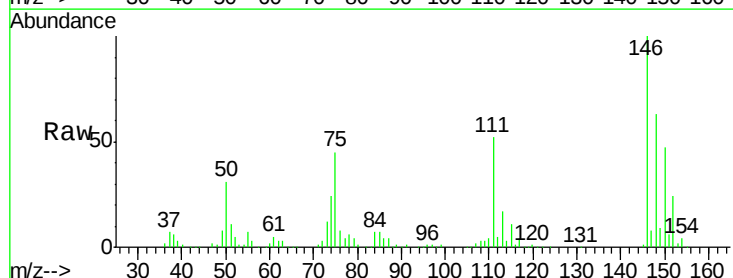
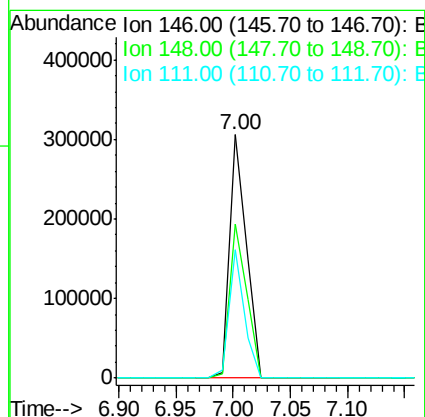
RT: 7.00 min Scan# 430

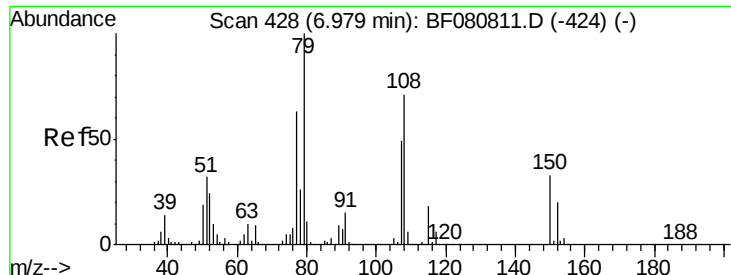
Delta R.T. -0.01 min

Lab File: BF080810.D

Acq: 3 Aug 2015 19:55

Tgt Ion:	146	Resp:	317037
Ion Ratio	Lower	Upper	
146	100		
148	63.4	52.0	78.0
111	52.5	29.3	43.9#





#15

Benzyl Alcohol

Concen: 23.66 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF080810.D

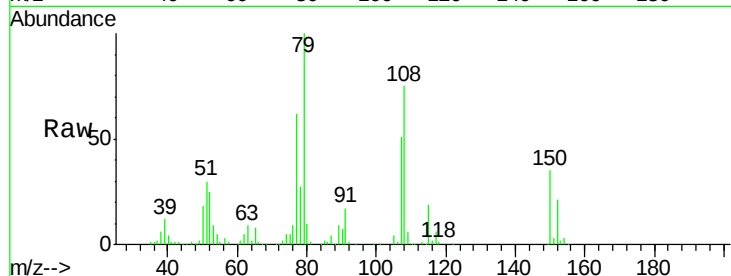
Acq: 3 Aug 2015 19:55

Instrument :

BNA_F

ClientSampleId :

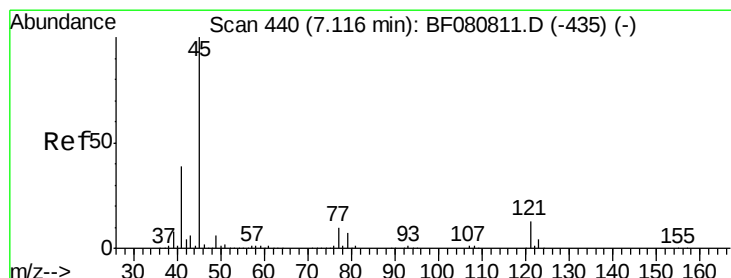
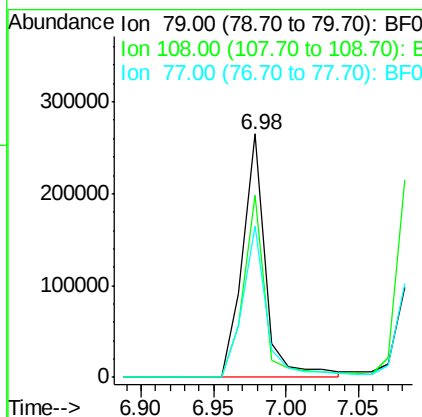
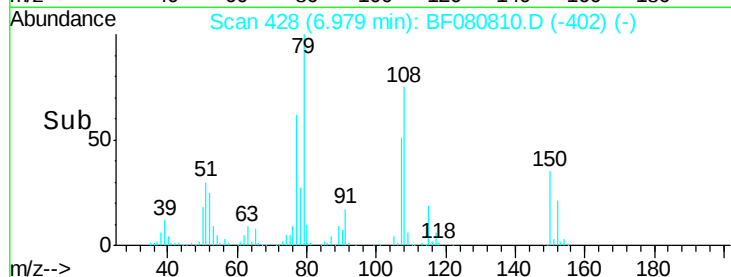
SSTDIC025



Tgt Ion:	79	Resp:	294603
Ion	Ratio	Lower	Upper
79	100		
108	74.6	56.9	85.3
77	62.3	50.4	75.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 23.21 ng

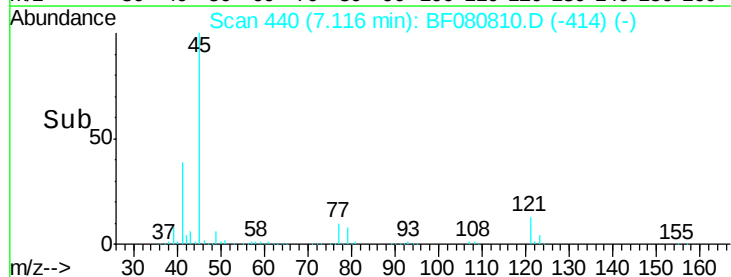
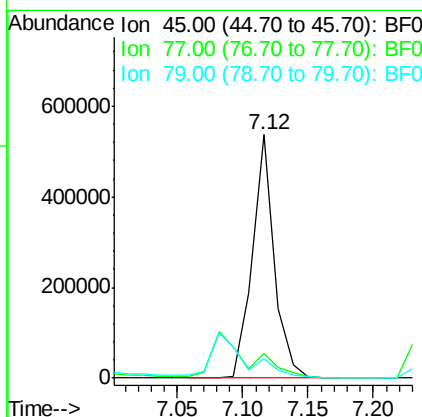
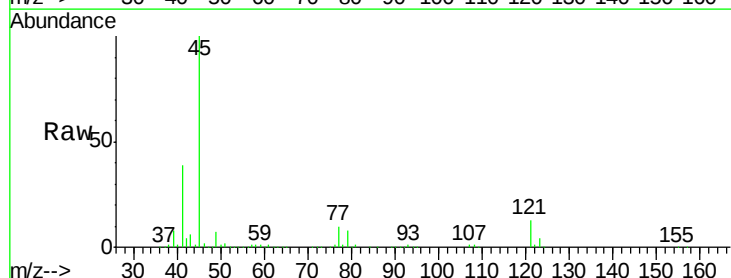
RT: 7.12 min Scan# 440

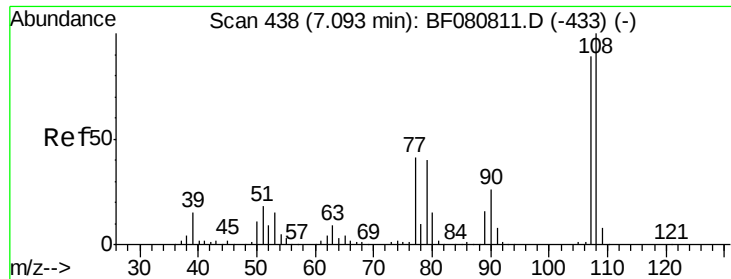
Delta R.T. -0.00 min

Lab File: BF080810.D

Acq: 3 Aug 2015 19:55

Tgt Ion:	45	Resp:	628789
Ion	Ratio	Lower	Upper
45	100		
77	10.2	0.0	30.5
79	8.1	0.0	28.2





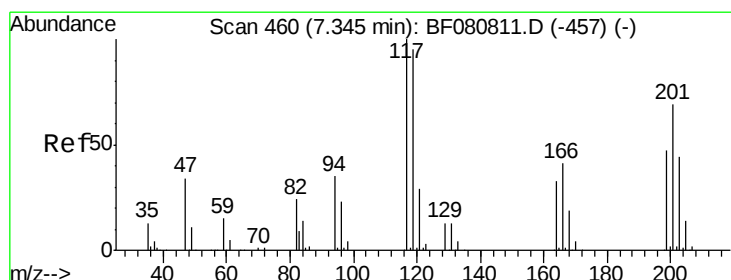
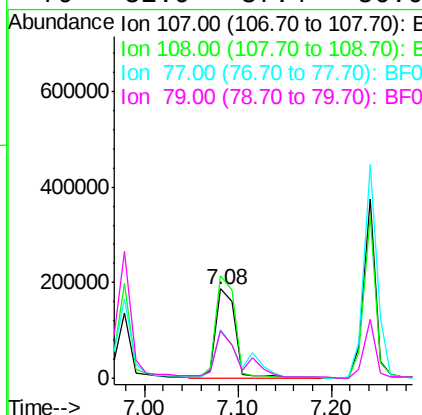
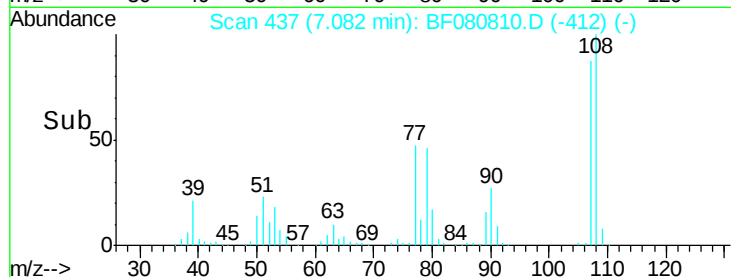
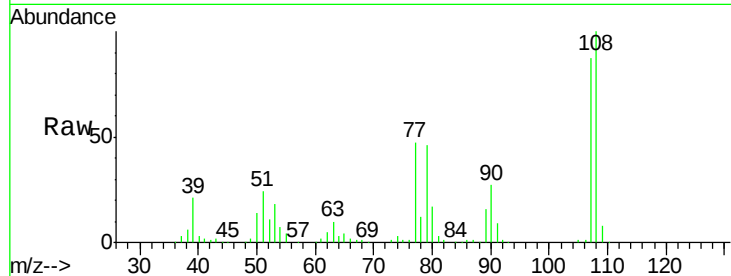
#17
2-Methylphenol
Concen: 25.72 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.01 min
Lab File: BF080810.D
Acq: 3 Aug 2015 19:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		272773		
108	115.0	90.6	135.8		
77	54.6	37.8	56.8		
79	52.9	37.4	56.0		

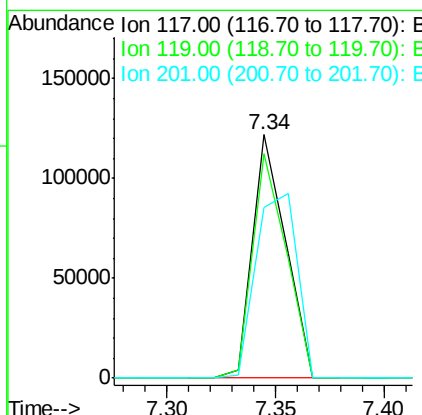
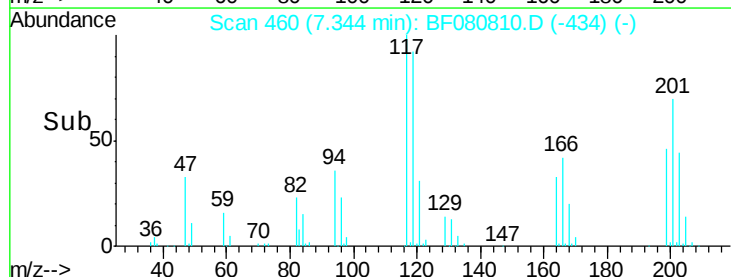
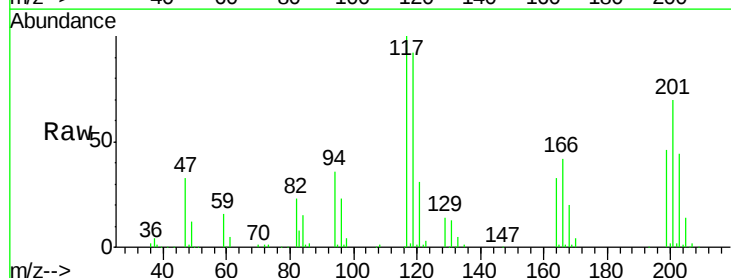
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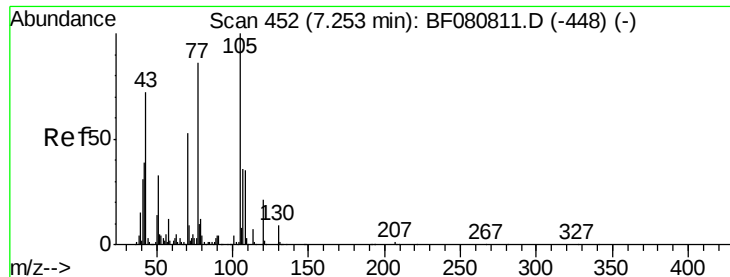
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#18
Hexachloroethane
Concen: 23.99 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF080810.D
Acq: 3 Aug 2015 19:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		129426		
119	92.3	76.3	114.5		
201	69.9	55.5	83.3		





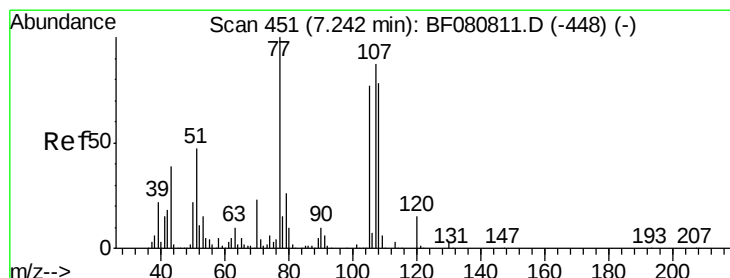
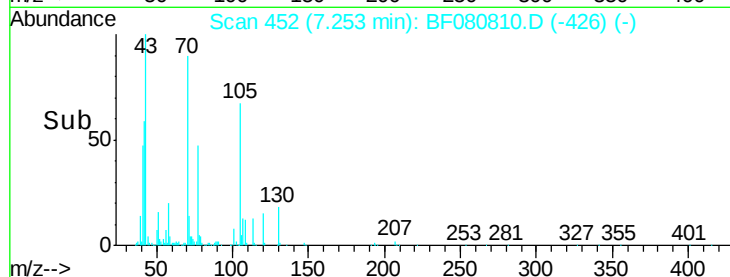
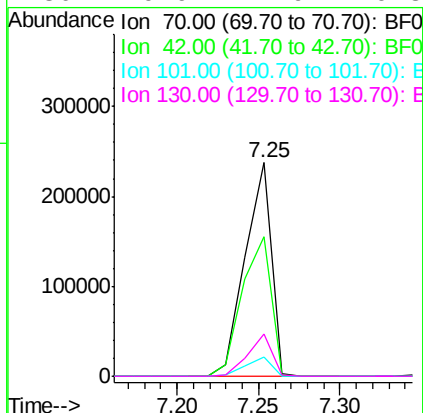
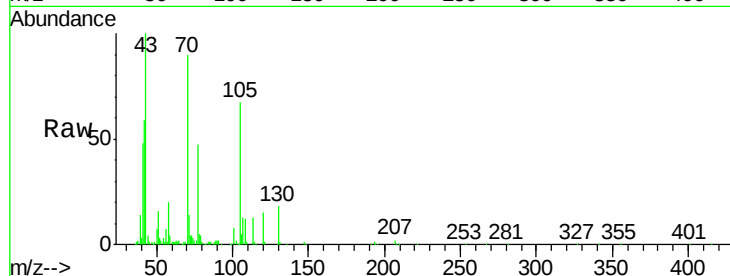
#19
n-Nitroso-di-n-propylamine
Concen: 25.72 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF080810.D
Acq: 3 Aug 2015 19:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	264155		
42	65.2	59.1	88.7	
101	9.1	6.6	10.0	
130	19.9	12.9	19.3#	

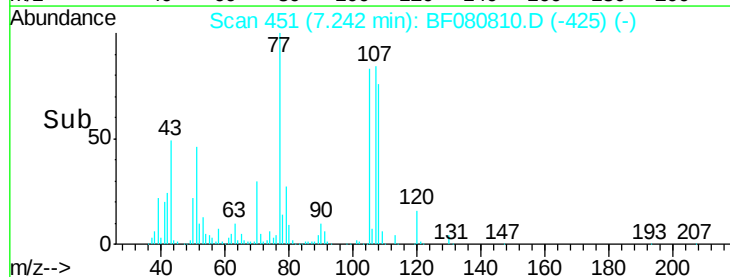
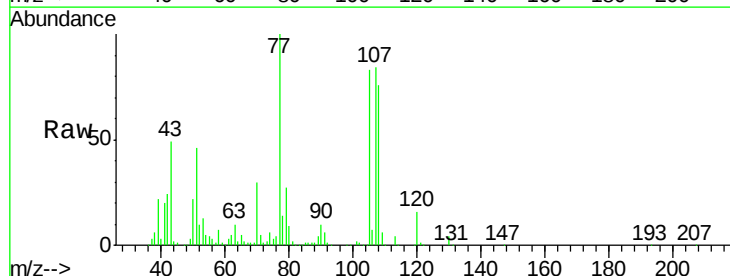
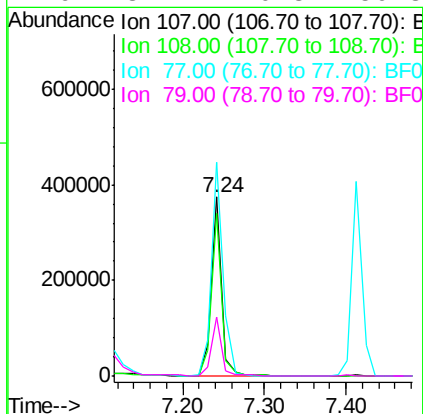
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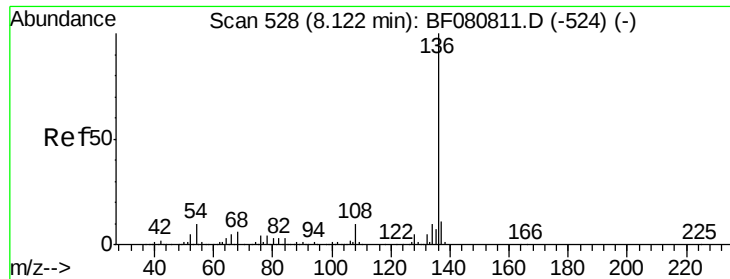
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#20
3+4-Methylphenols
Concen: 26.45 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF080810.D
Acq: 3 Aug 2015 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	336517		
108	90.8	69.6	109.6	
77	119.4	94.9	134.9	
79	32.7	10.3	50.3	





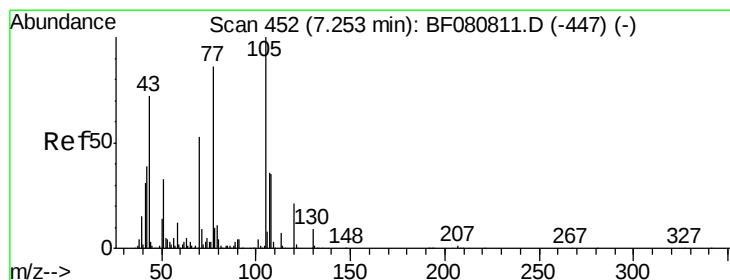
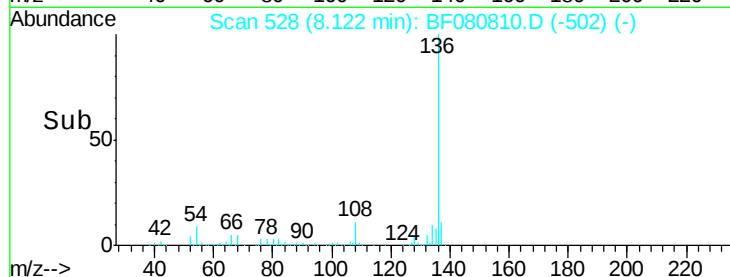
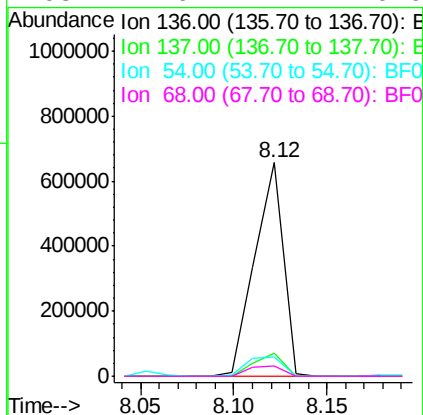
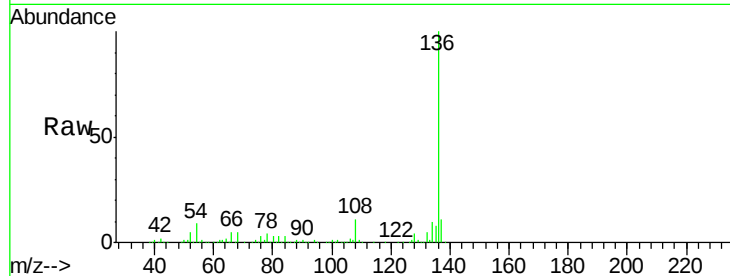
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080810.D
Acq: 3 Aug 2015 19:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	696778		
137	10.7	8.8	13.2	
54	9.3	7.9	11.9	
68	4.6	4.4	6.6	

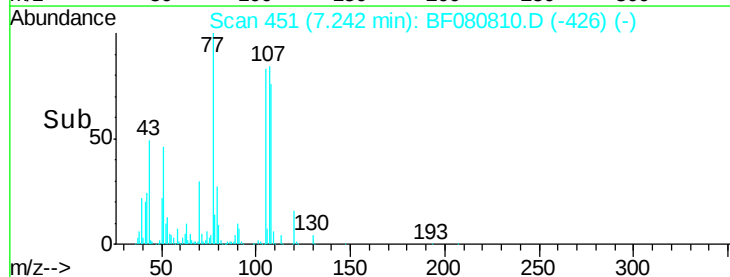
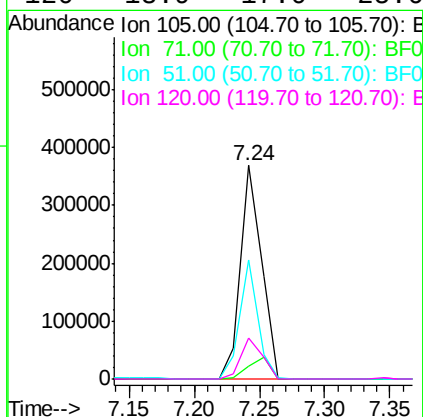
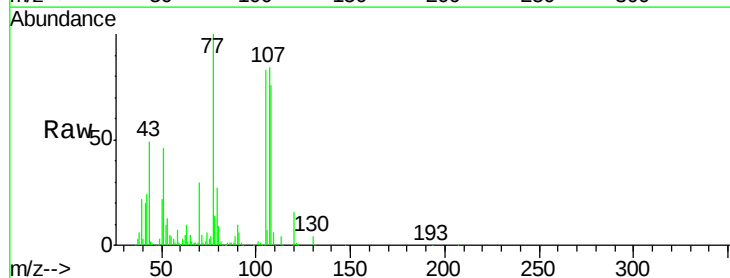
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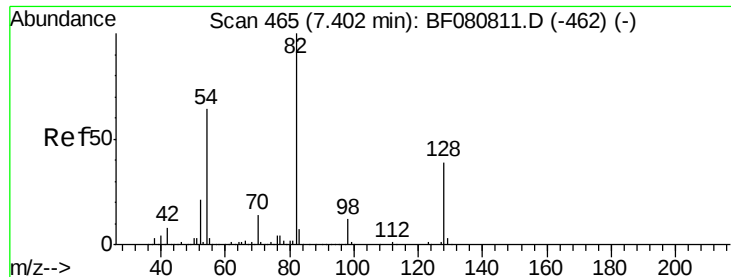
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#22
Acetophenone
Concen: 24.14 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF080810.D
Acq: 3 Aug 2015 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	412204		
71	6.1	7.1	10.7#	
51	55.6	26.5	39.7#	
120	18.9	17.0	25.6	





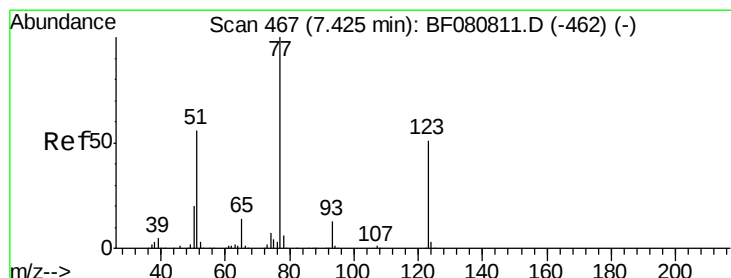
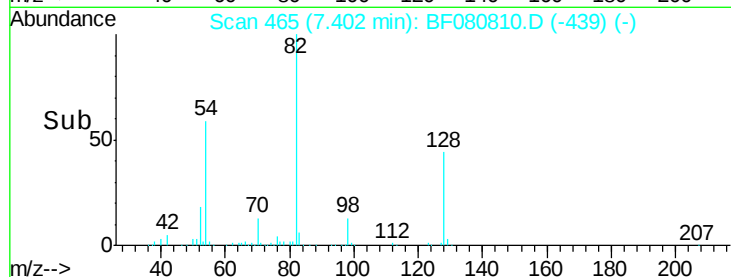
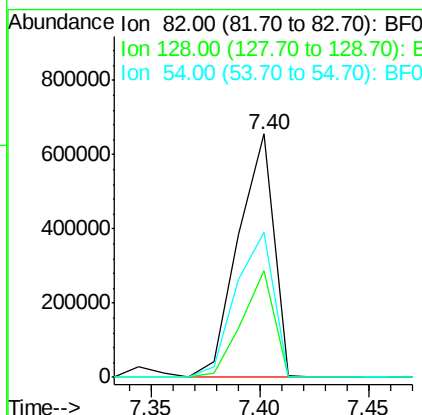
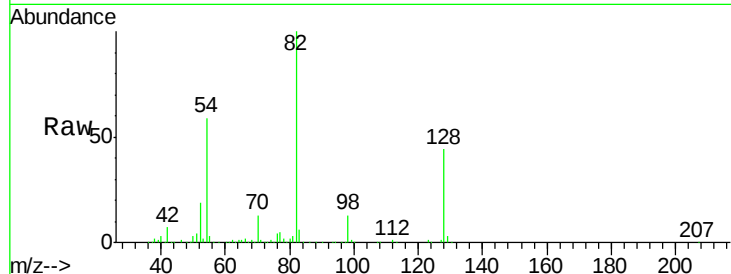
#23
 Nitrobenzene-d5
 Concen: 52.76 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.00 min
 Lab File: BF080810.D
 Acq: 3 Aug 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	745699		
128	43.8	31.4	47.0	
54	59.4	51.0	76.4	

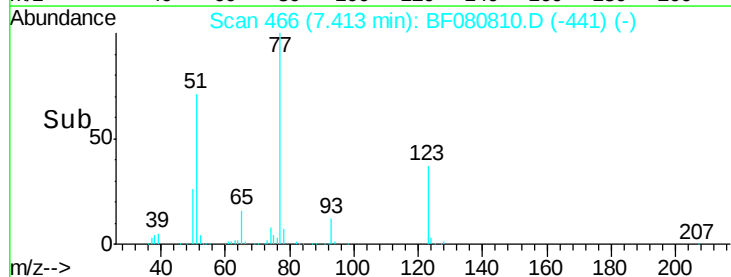
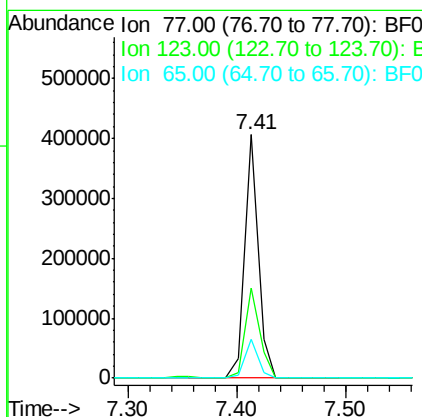
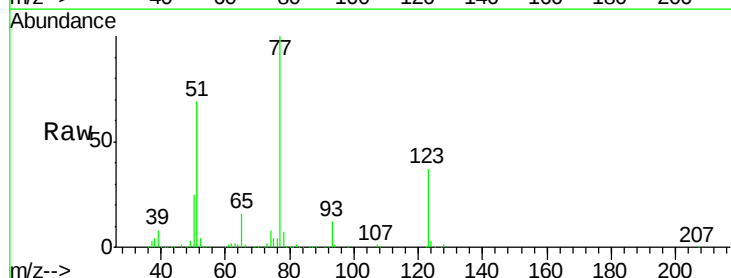
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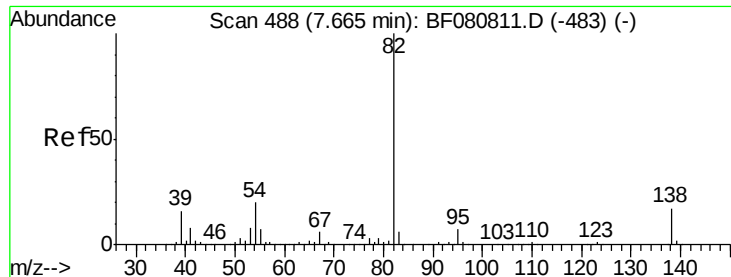
MMDadoda
 8/5/2015 2:27:20 PM



#24
 Nitrobenzene
 Concen: 23.70 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF080810.D
 Acq: 3 Aug 2015 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	348447		
123	37.1	40.7	61.1#	
65	15.8	11.3	16.9	





#25

Isophorone

Concen: 23.68 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.01 min

Lab File: BF080810.D

Acq: 3 Aug 2015 19:55

Instrument :

BNA_F

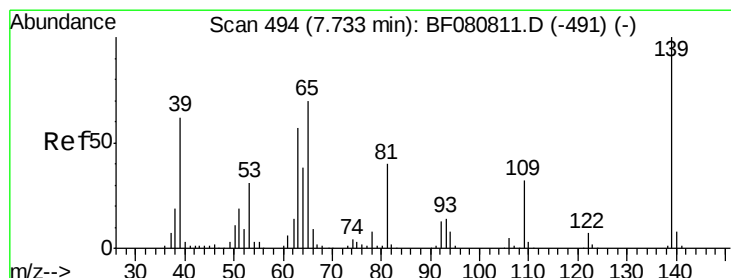
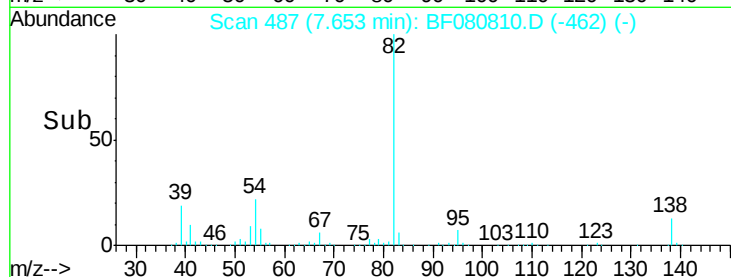
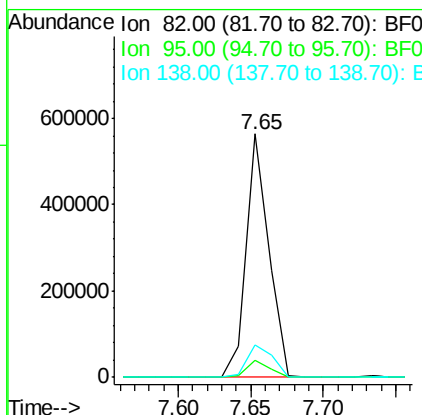
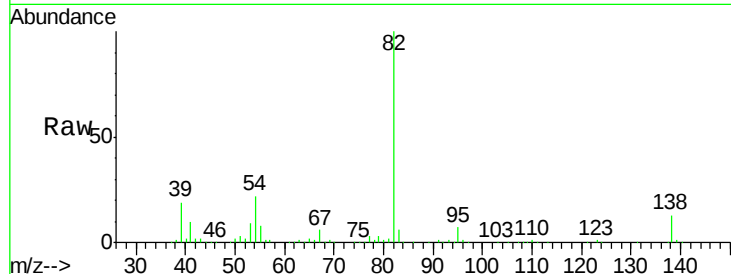
ClientSampleId :

SSTDIC025

Tgt Ion:	82	Resp:	607318
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.9	8.9
138	13.4	13.4	20.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 28.29 ng m

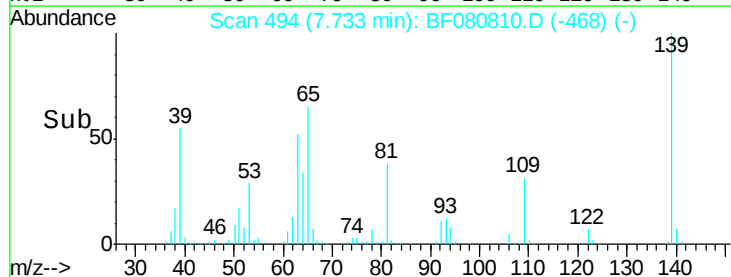
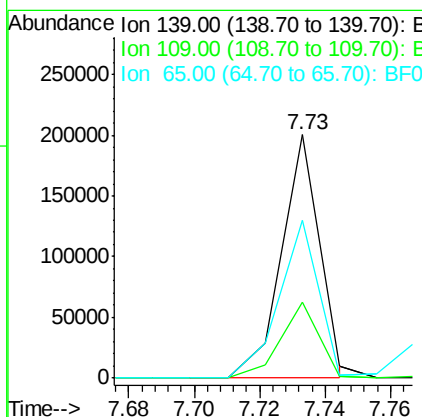
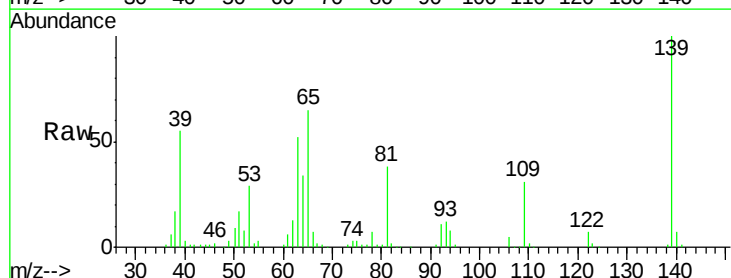
RT: 7.73 min Scan# 494

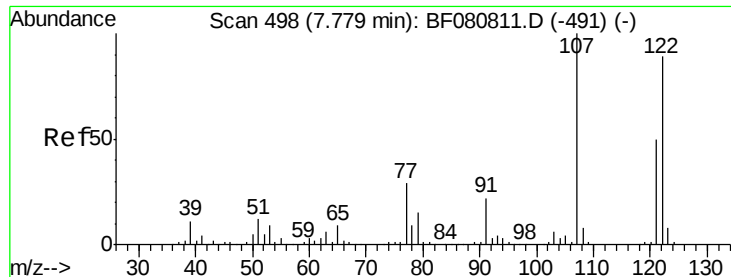
Delta R.T. -0.00 min

Lab File: BF080810.D

Acq: 3 Aug 2015 19:55

Tgt Ion:	139	Resp:	164427
Ion Ratio		Lower	Upper
139	100		
109	31.4	25.3	37.9
65	64.8	56.2	84.4





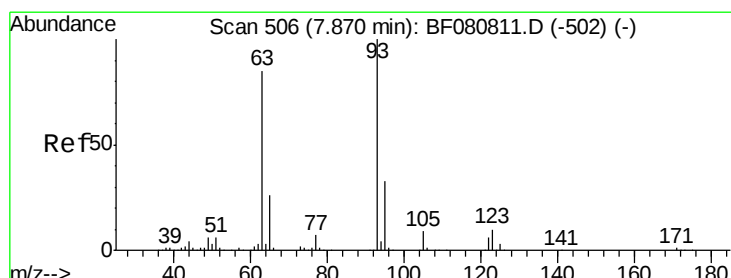
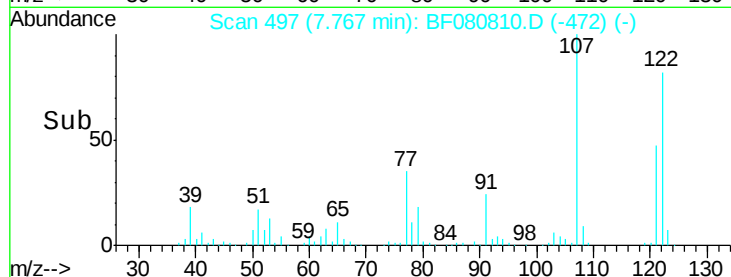
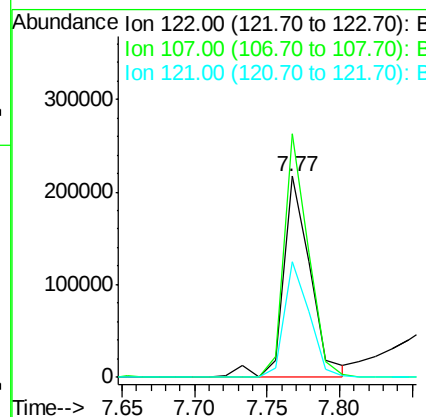
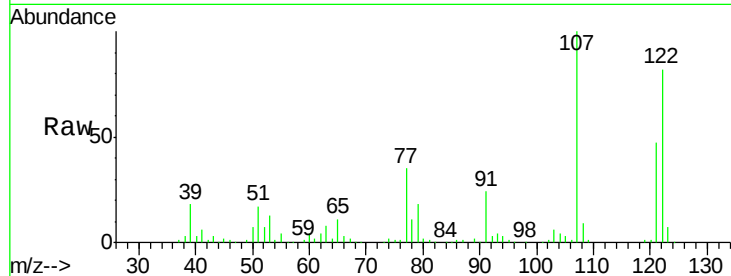
#27
2,4-Dimethylphenol
Concen: 24.92 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF080810.D
Acq: 3 Aug 2015 19:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	279177		
107	121.3	90.2	135.4	
121	57.5	45.4	68.2	

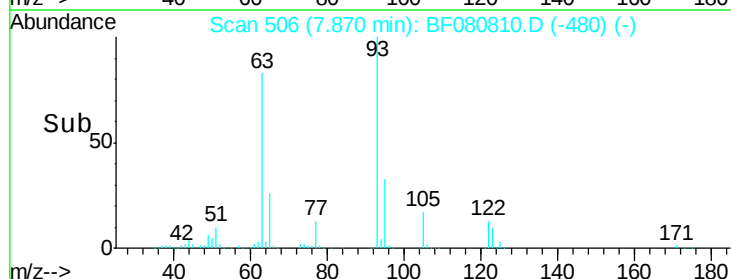
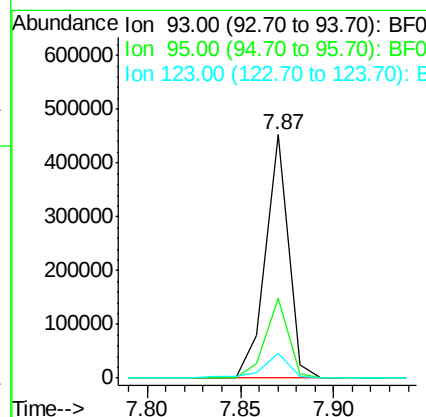
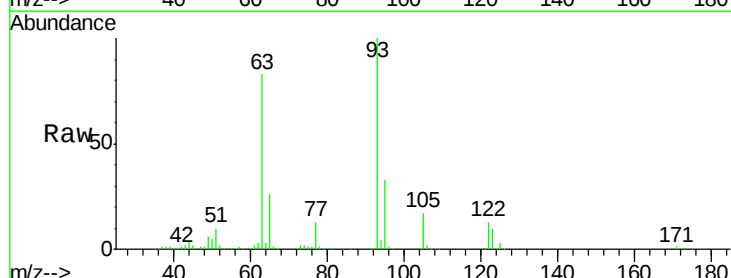
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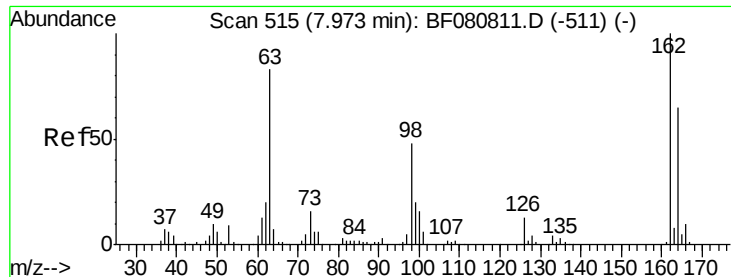
MMDadoda
8/5/2015 2:27:20 PM



#28
bis(2-Chloroethoxy)methane
Concen: 25.58 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF080810.D
Acq: 3 Aug 2015 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	382713		
95	32.9	26.1	39.1	
123	10.1	8.0	12.0	





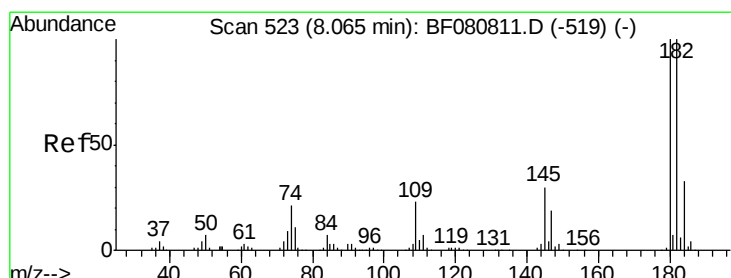
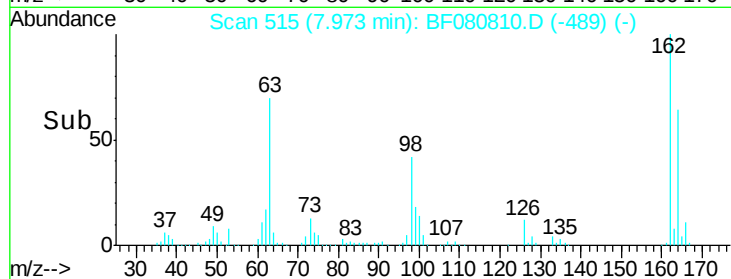
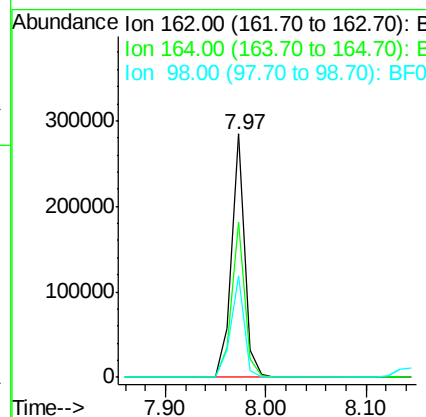
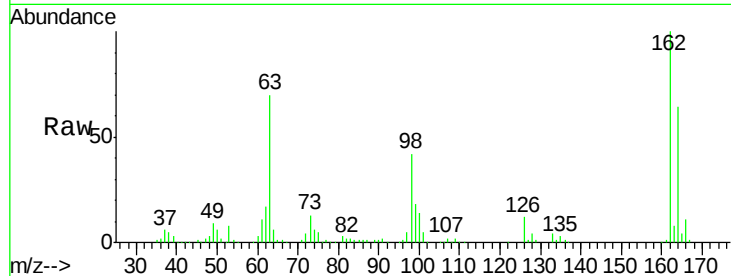
#29
2,4-Dichlorophenol
Concen: 27.03 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF080810.D
Acq: 3 Aug 2015 19:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	262067		
164	63.7	45.3	85.3	
98	41.9	27.7	67.7	

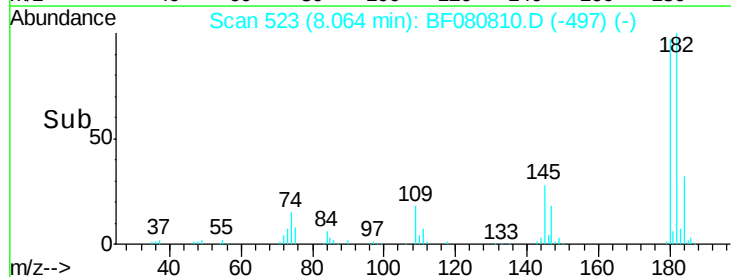
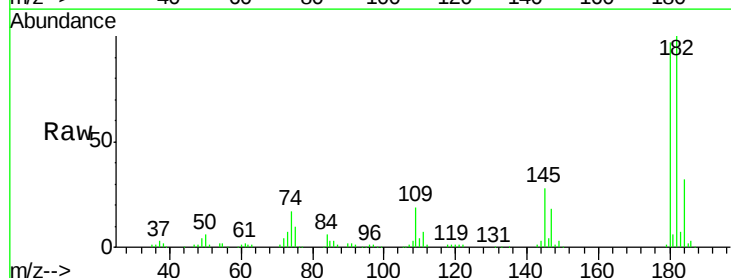
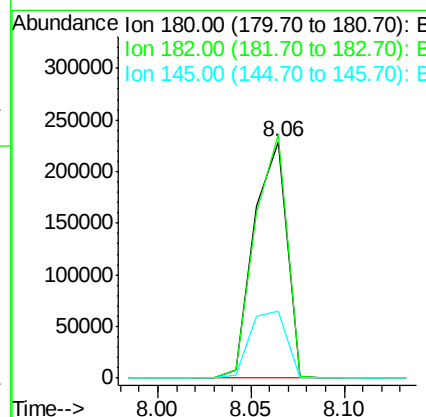
Manual Integrations
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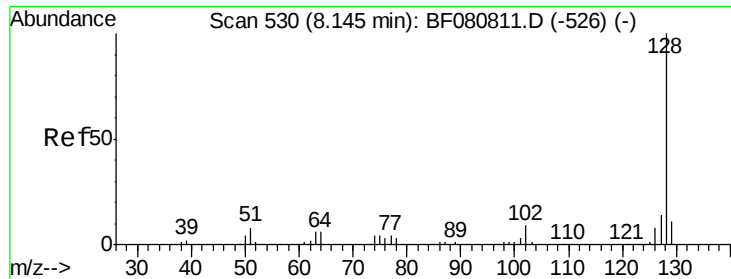
MMDadoda
8/5/2015 2:27:20 PM



#30
1,2,4-Trichlorobenzene
Concen: 25.88 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF080810.D
Acq: 3 Aug 2015 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	277169		
182	103.2	79.7	119.5	
145	28.5	23.8	35.8	





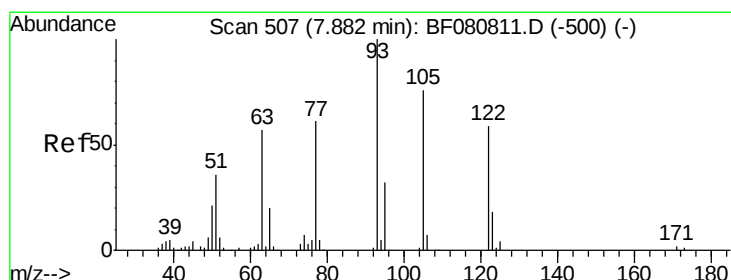
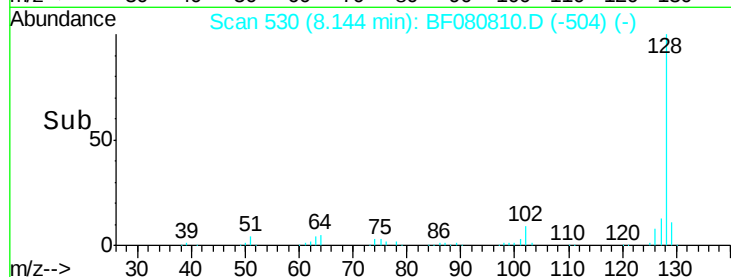
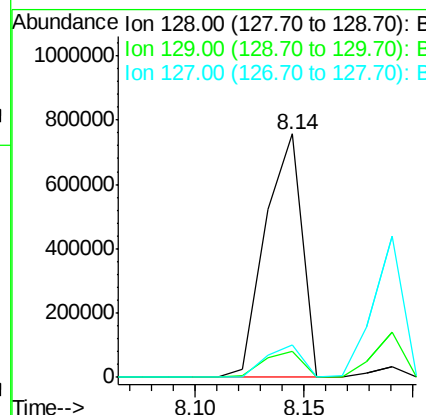
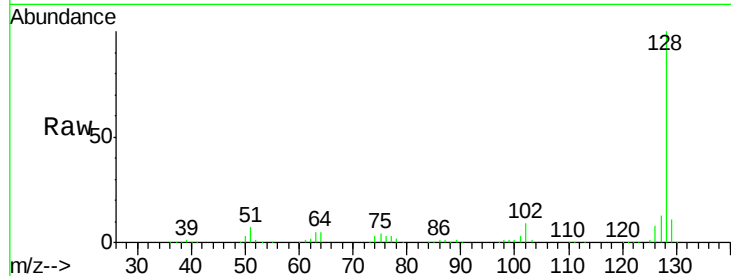
#31
Naphthalene
Concen: 25.41 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF080810.D
Acq: 3 Aug 2015 19:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	895427		
129	10.9	9.1	13.7	
127	13.3	10.8	16.2	

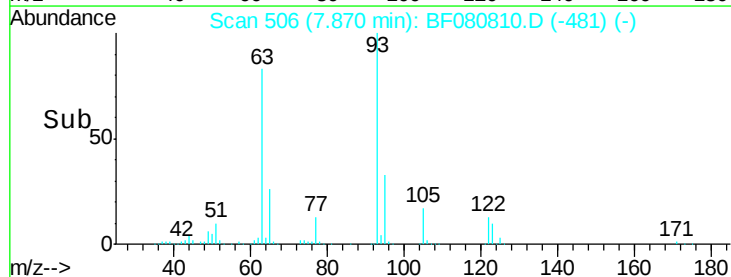
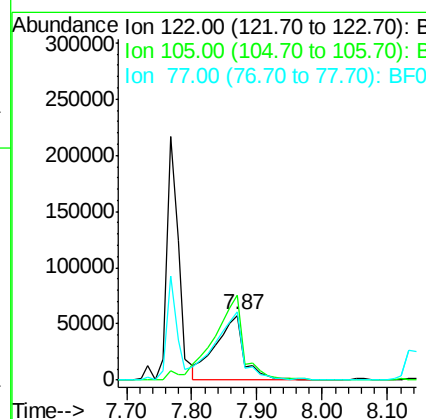
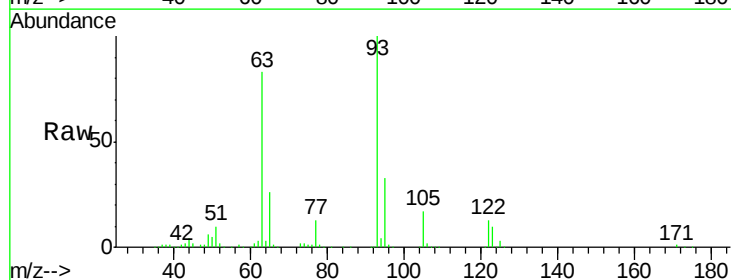
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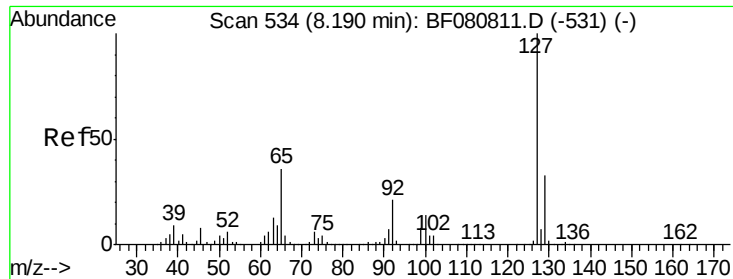
MMDadoda
8/5/2015 2:27:20 PM



#32
Benzoic acid
Concen: 24.32 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF080810.D
Acq: 3 Aug 2015 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	177796		
105	131.3	102.3	142.3	
77	106.3	81.2	121.2	





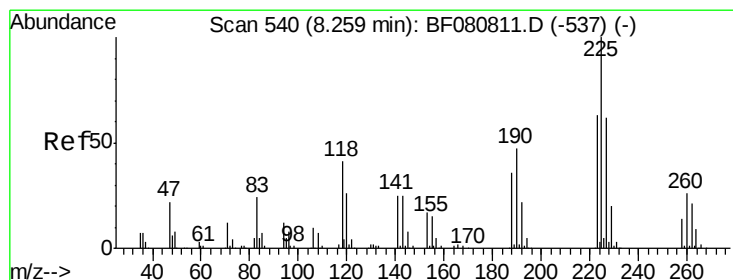
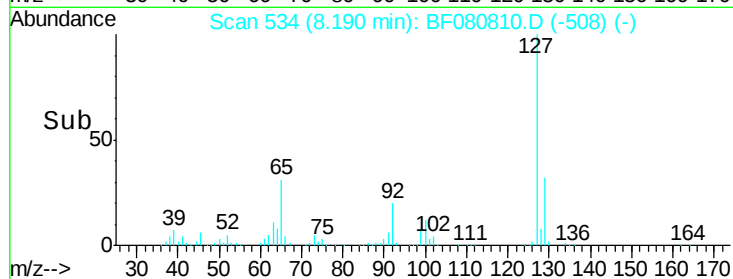
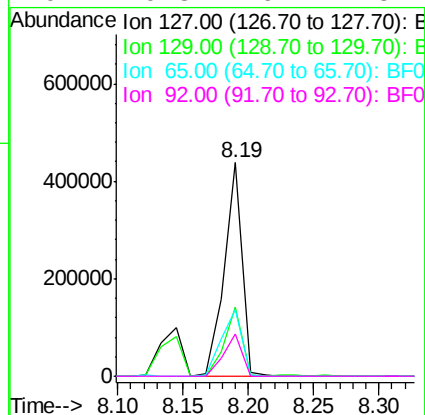
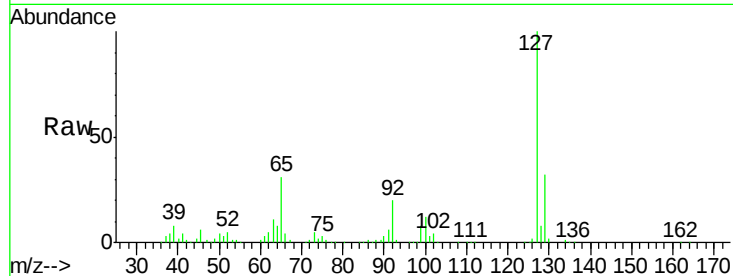
#33
4-Chloroaniline
Concen: 28.50 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF080810.D
Acq: 3 Aug 2015 19:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	419459		
129	32.4	26.1	39.1	
65	31.0	28.9	43.3	
92	19.8	16.7	25.1	

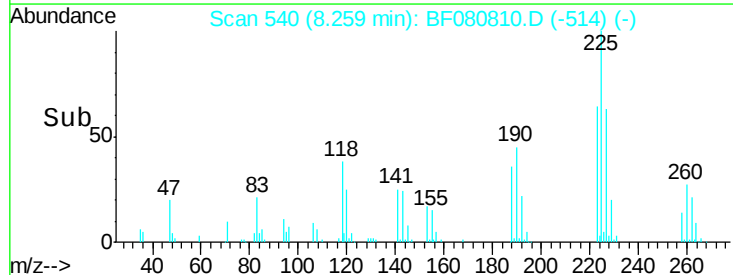
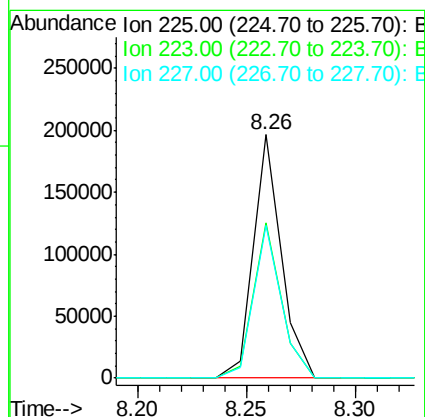
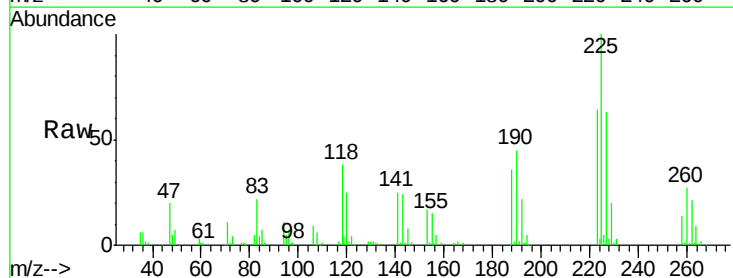
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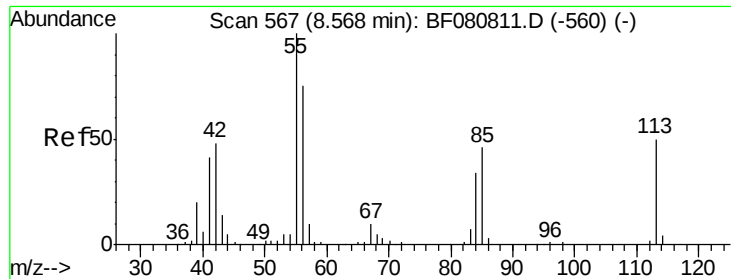
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#34
Hexachlorobutadiene
Concen: 25.65 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF080810.D
Acq: 3 Aug 2015 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	175092		
223	63.7	50.2	75.2	
227	62.7	49.7	74.5	





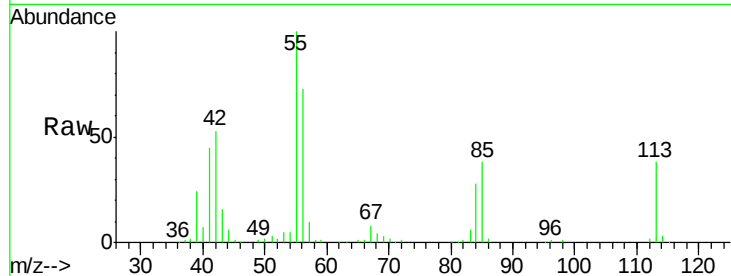
#35
Caprolactam
Concen: 23.56 ng
RT: 8.54 min Scan# 565
Delta R.T. -0.02 min
Lab File: BF080810.D
Acq: 3 Aug 2015 19:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

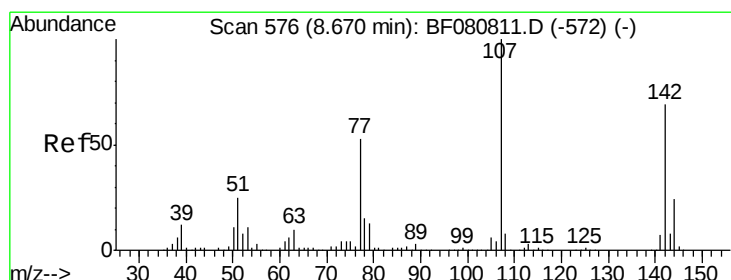
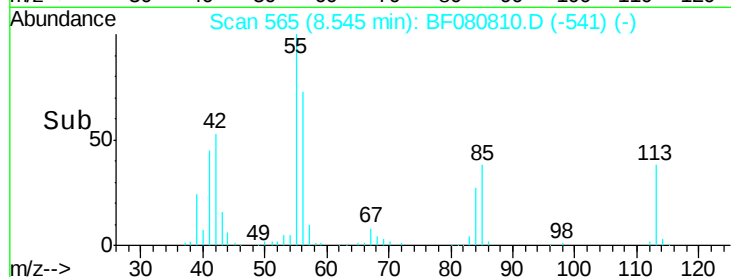
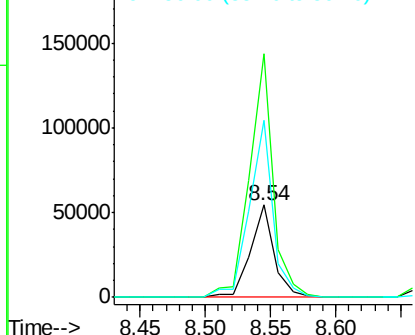
Tgt Ion	Ratio	Resp	Lower	Upper
113	100	68684		
55	264.2	179.0	219.0#	
56	191.7	128.2	168.2#	

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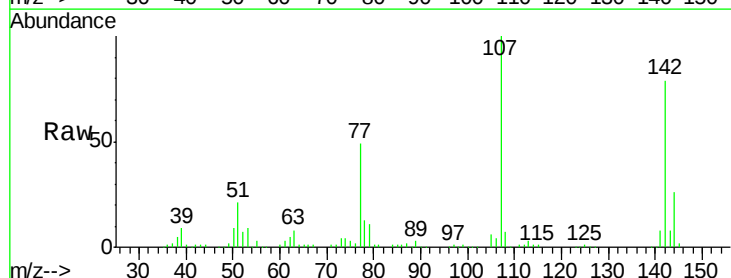


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

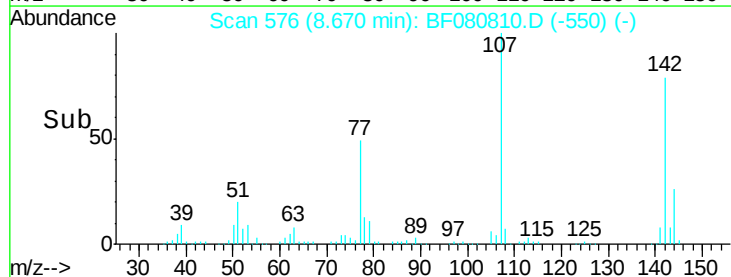
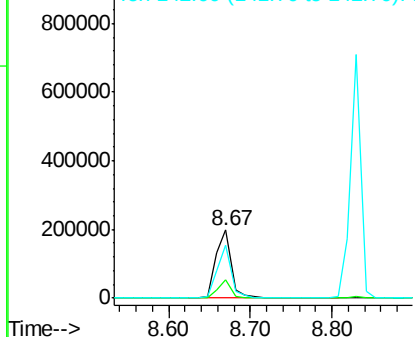


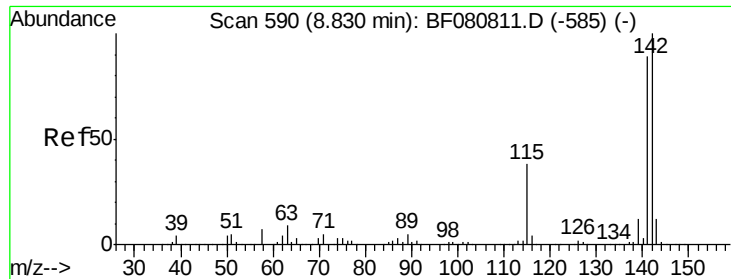
#36
4-Chloro-3-methylphenol
Concen: 24.52 ng
RT: 8.67 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF080810.D
Acq: 3 Aug 2015 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	262429		
144	26.4	19.0	28.4	
142	78.9	54.9	82.3	



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





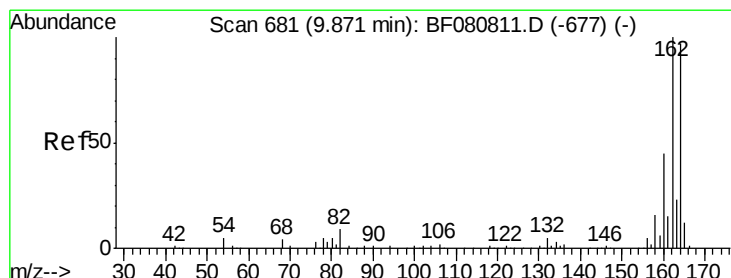
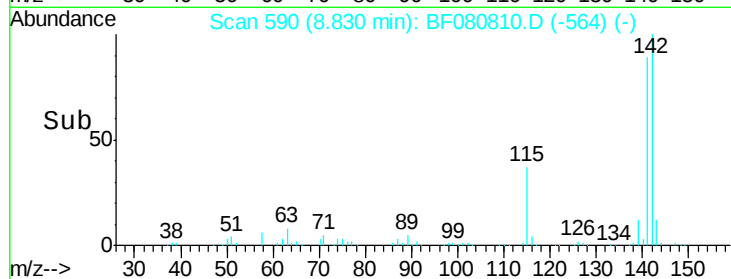
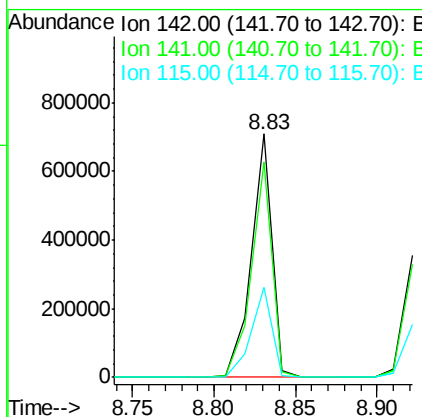
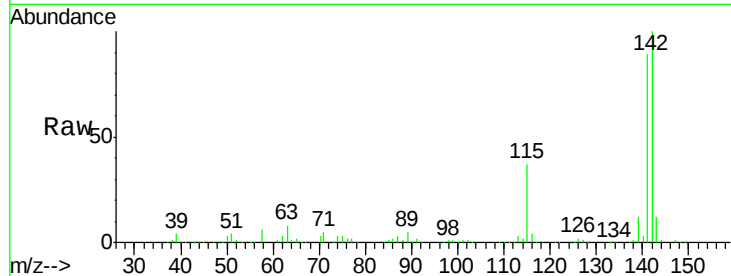
#37
 2-Methylnaphthalene
 Concen: 28.64 ng
 RT: 8.83 min Scan# 590
 Delta R.T. -0.00 min
 Lab File: BF080810.D
 Acq: 3 Aug 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	620966		
141	88.6	71.3	106.9	
115	36.9	30.6	45.8	

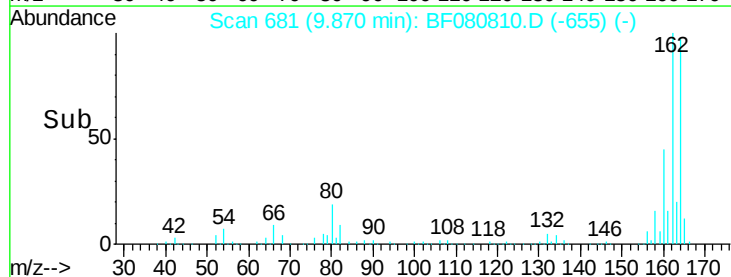
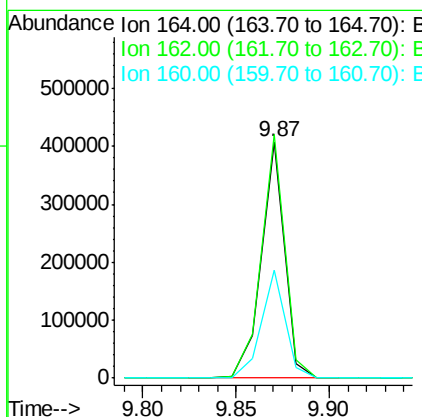
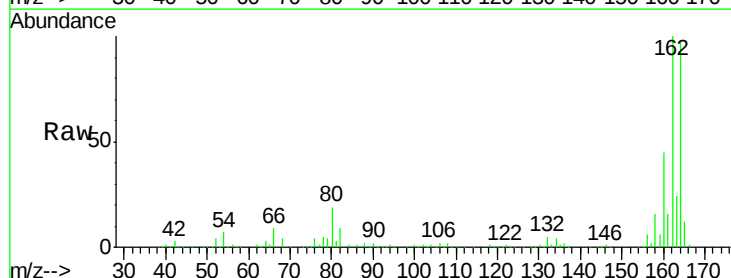
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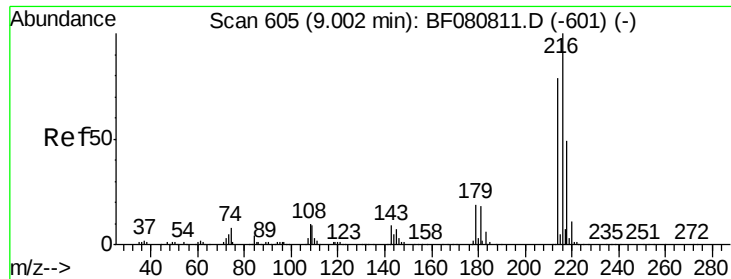
MMDadoda
 8/5/2015 2:27:20 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF080810.D
 Acq: 3 Aug 2015 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	350417		
162	103.0	82.3	123.5	
160	45.9	37.3	55.9	





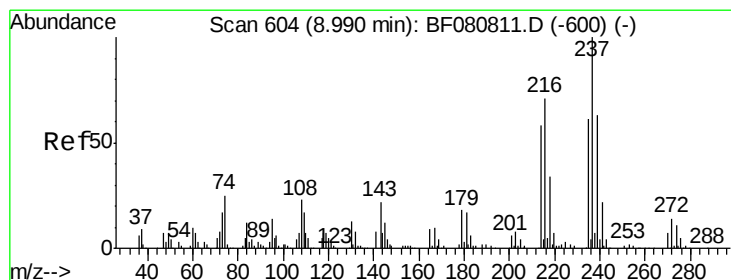
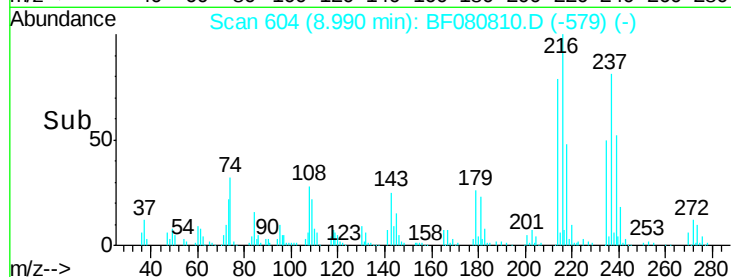
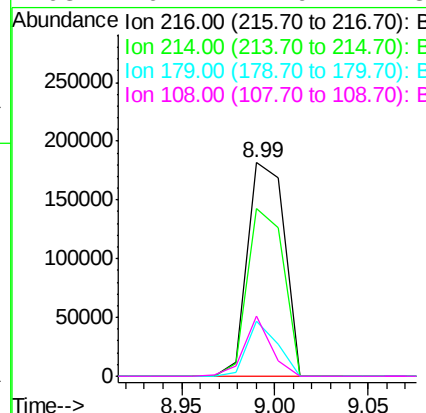
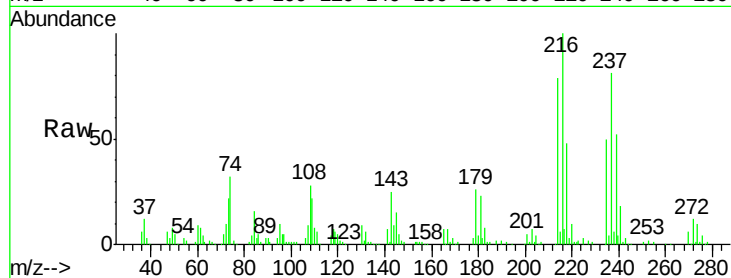
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.23 ng
 RT: 8.99 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF080810.D
 Acq: 3 Aug 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
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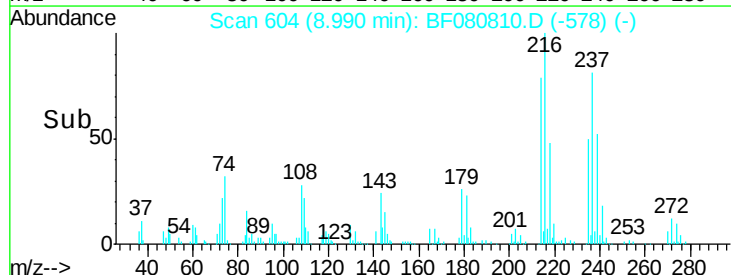
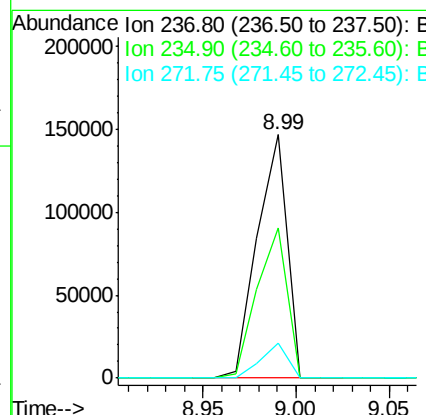
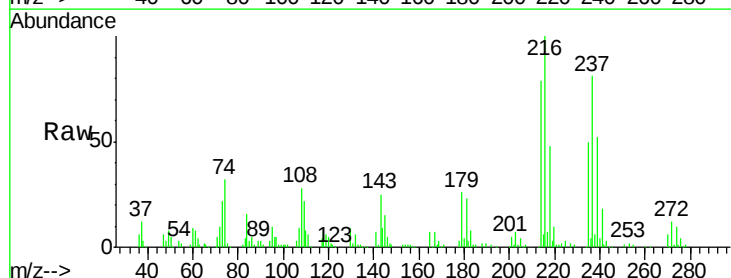
MMDadoda
 8/5/2015 2:27:20 PM

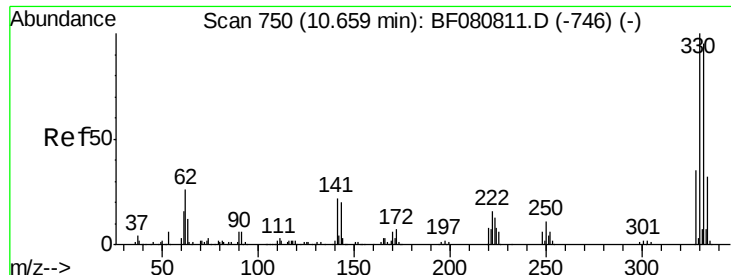
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	249226		
214	77.3	64.0	96.0	
179	21.4	16.9	25.3	
108	20.4	14.9	22.3	



#40
 Hexachlorocyclopentadiene
 Concen: 23.59 ng
 RT: 8.99 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF080810.D
 Acq: 3 Aug 2015 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	161572		
235	61.6	41.5	81.5	
272	14.6	0.0	33.7	





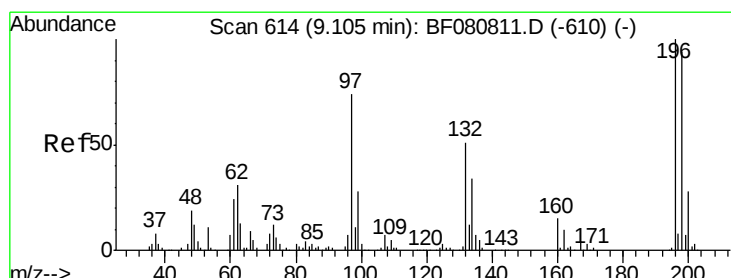
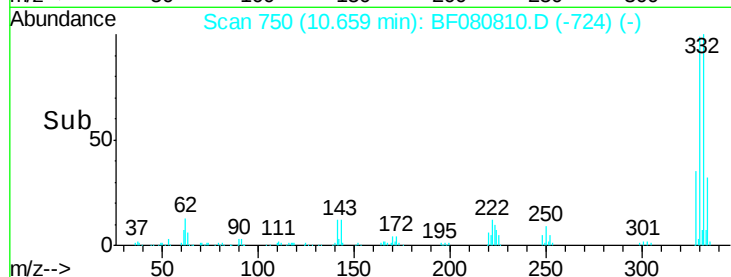
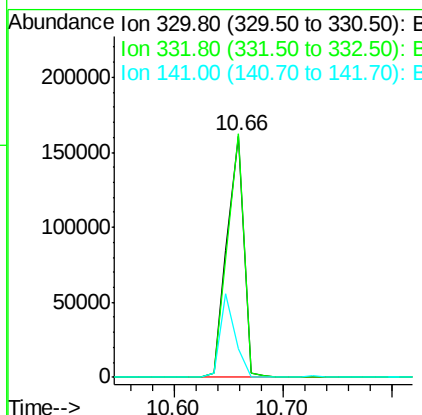
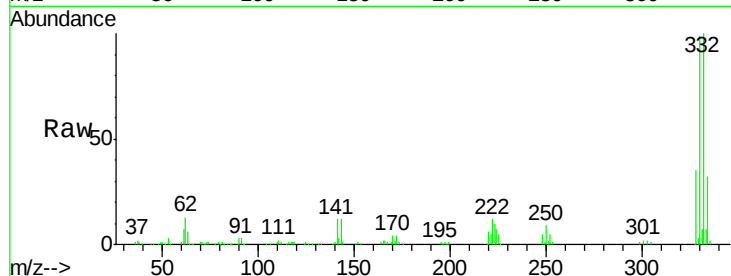
#41
 2,4,6-Tribromophenol
 Concen: 48.12 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF080810.D
 Acq: 3 Aug 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	174415		
332	97.9	76.2	114.4	
141	30.8	25.4	38.0	

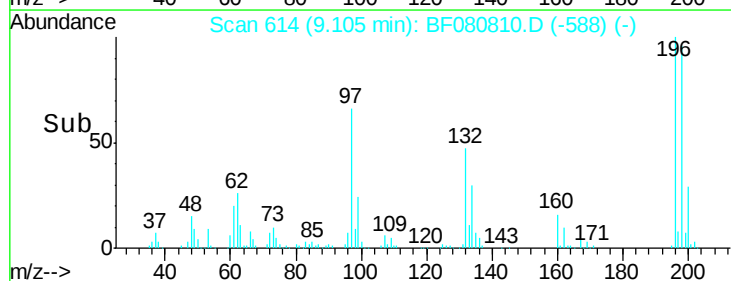
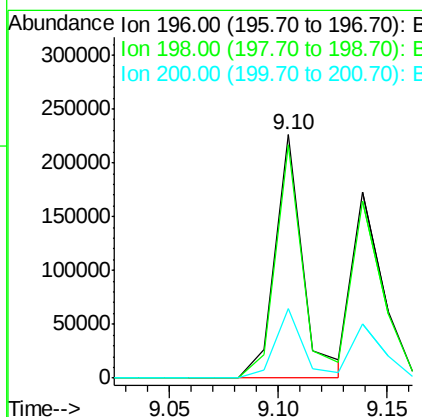
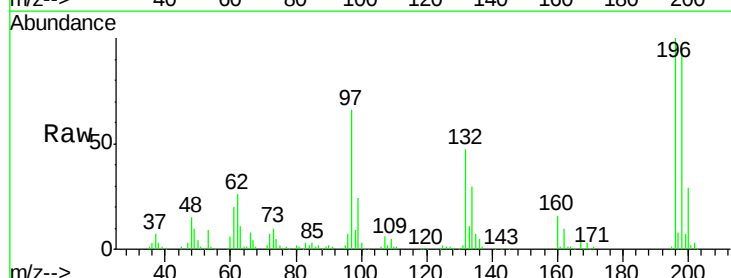
Manual Integrations
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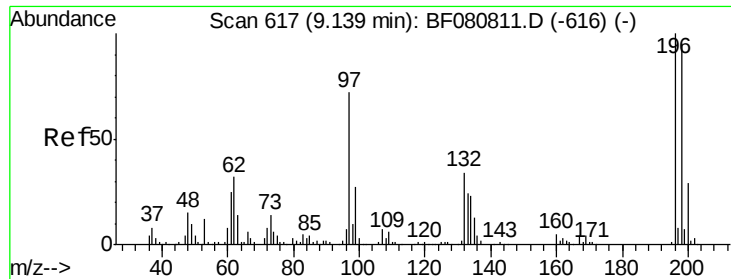
MMDadoda
 8/5/2015 2:27:20 PM



#42
 2,4,6-Trichlorophenol
 Concen: 26.32 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF080810.D
 Acq: 3 Aug 2015 19:55

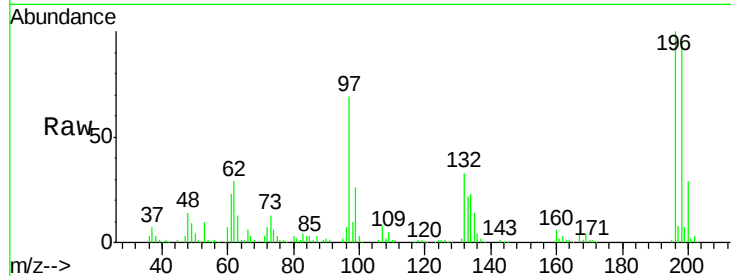
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	201881		
198	96.1	75.3	112.9	
200	28.6	22.7	34.1	





#43
 2,4,5-Trichlorophenol
 Concen: 23.61 ng m
 RT: 9.14 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF080810.D
 Acq: 3 Aug 2015 19:55

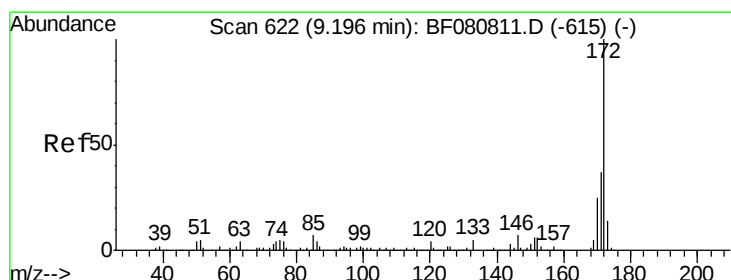
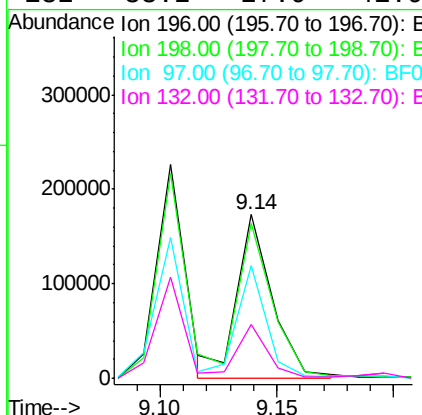
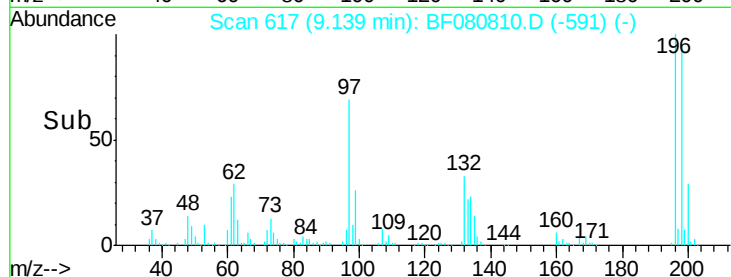
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025



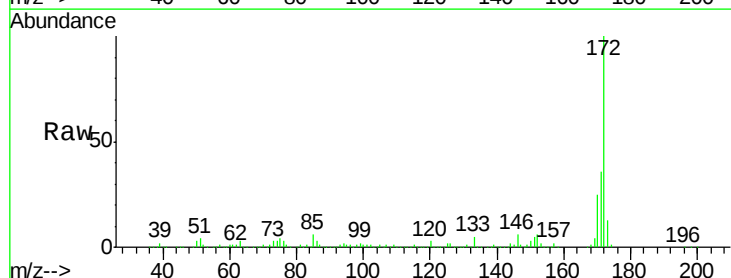
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	179455		
198	94.9	76.3	114.5	
97	69.0	58.8	88.2	
132	33.2	27.9	41.9	

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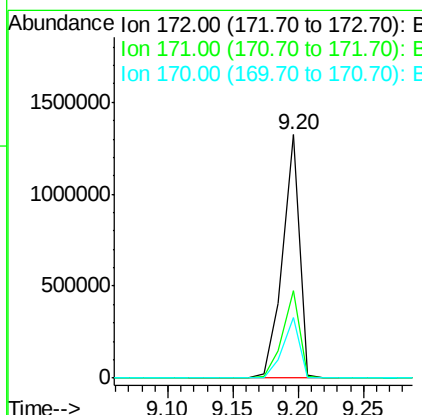
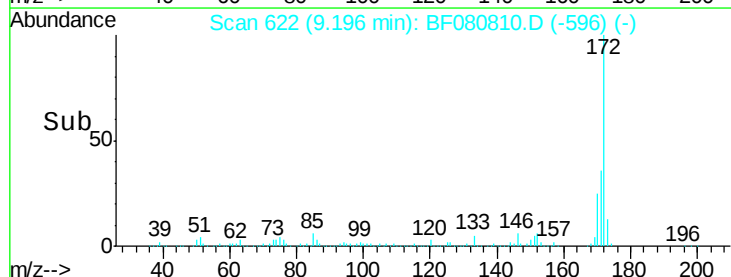
MMDadoda
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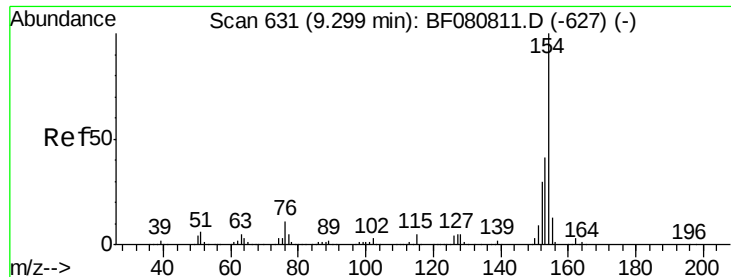


#44
 2-Fluorobiphenyl
 Concen: 52.25 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF080810.D
 Acq: 3 Aug 2015 19:55



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1217916		
171	35.9	30.0	45.0	
170	24.6	20.2	30.4	





#45

1,1'-Biphenyl

Concen: 22.09 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF080810.D

Acq: 3 Aug 2015 19:55

Instrument :

BNA_F

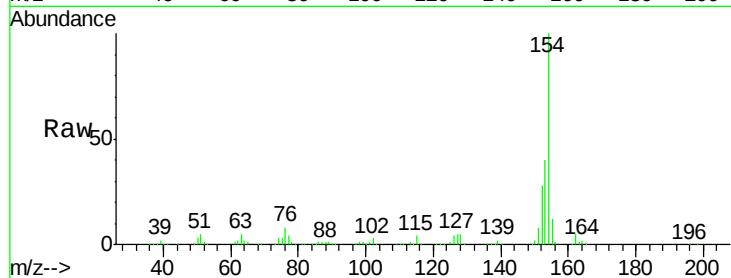
ClientSampleId :

SSTDICC025

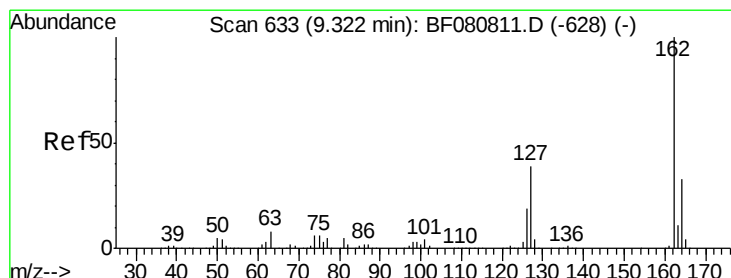
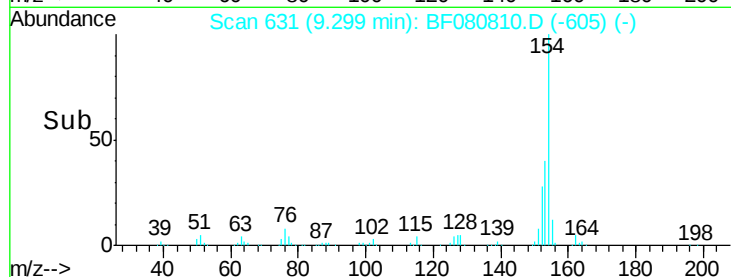
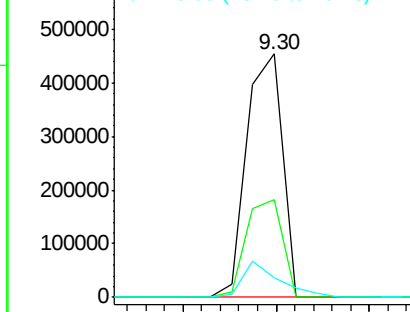
Tgt Ion:	154	Resp:	602248
Ion Ratio	Lower	Upper	
154	100		
153	40.0	21.1	61.1
76	7.9	0.0	30.5

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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: 22.75 ng

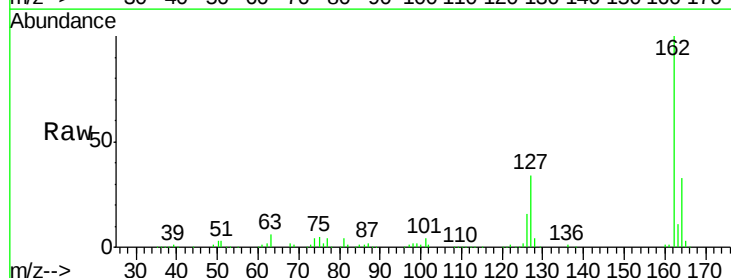
RT: 9.32 min Scan# 633

Delta R.T. -0.00 min

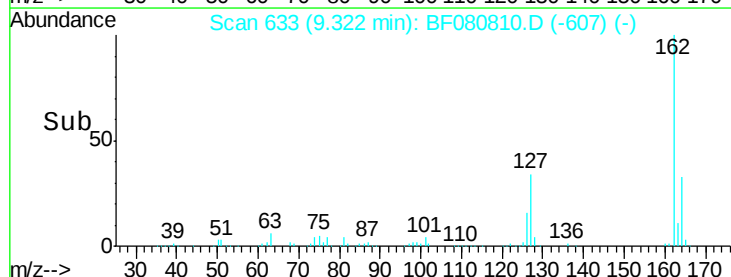
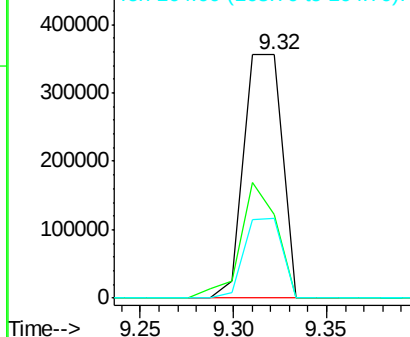
Lab File: BF080810.D

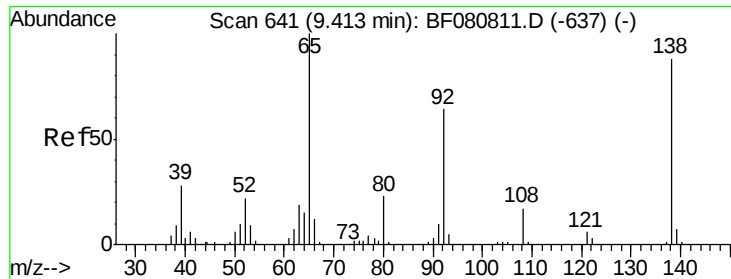
Acq: 3 Aug 2015 19:55

Tgt Ion:	162	Resp:	505786
Ion Ratio	Lower	Upper	
162	100		
127	34.5	31.0	46.6
164	33.0	26.8	40.2



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





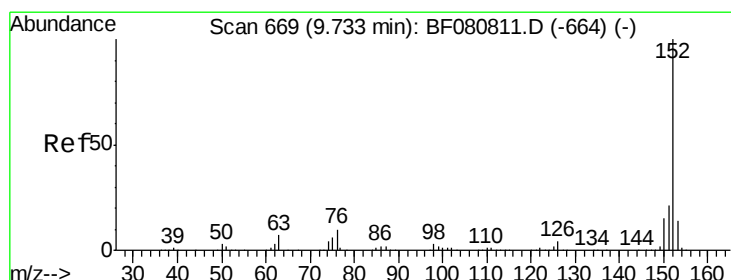
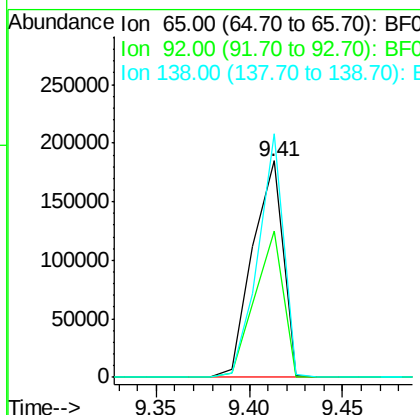
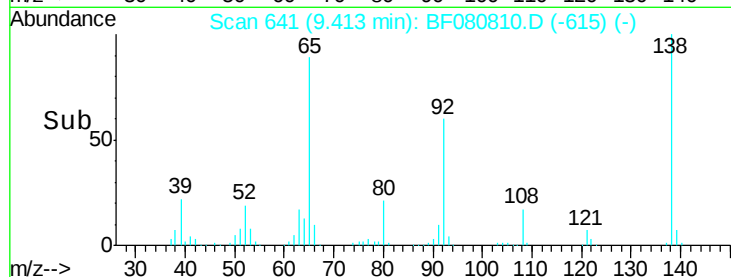
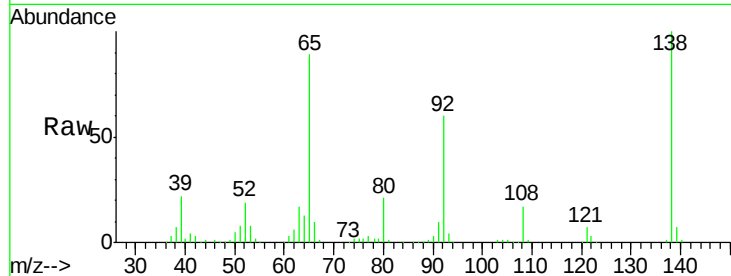
#47
2-Nitroaniline
Concen: 24.45 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF080810.D
Acq: 3 Aug 2015 19:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.5	50.9	76.3
138	112.5	70.6	105.8

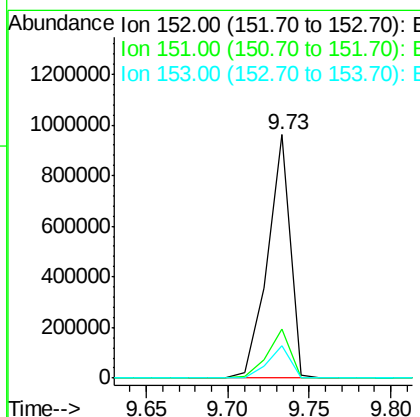
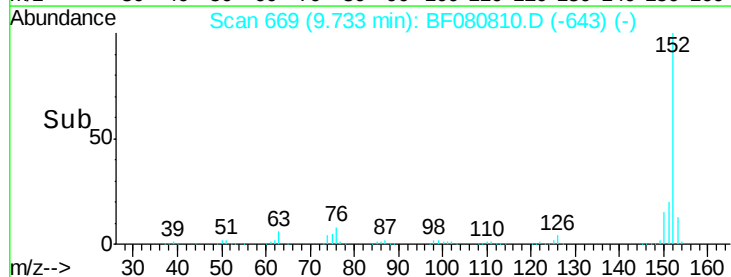
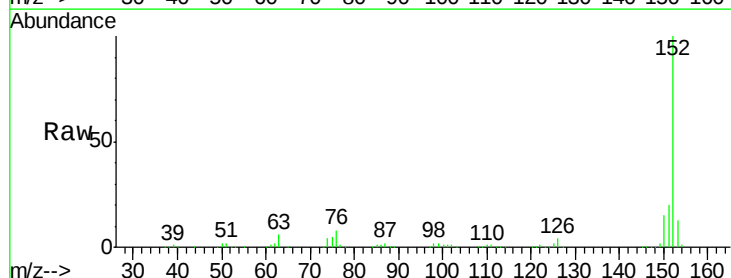
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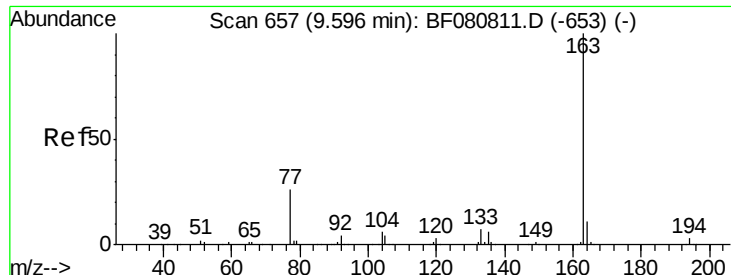
MMDadoda
8/5/2015 2:27:20 PM



#48
Acenaphthylene
Concen: 26.51 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF080810.D
Acq: 3 Aug 2015 19:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	13.5	11.0	16.4





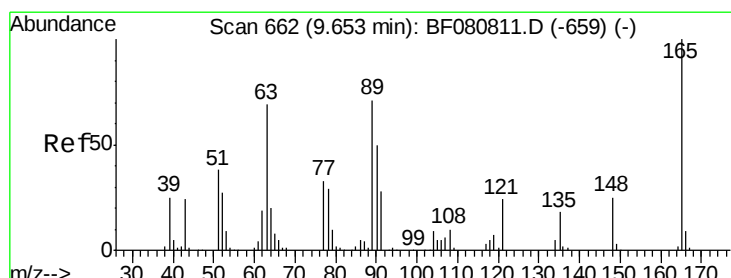
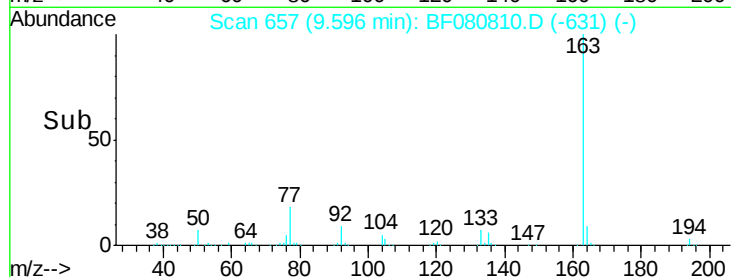
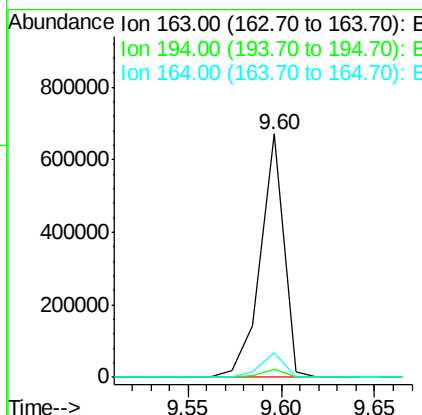
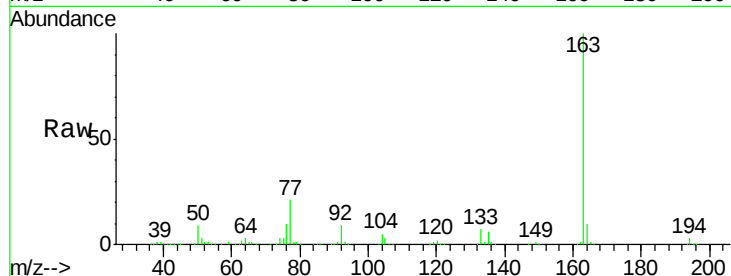
#49
Dimethylphthalate
Concen: 23.85 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF080810.D
Acq: 3 Aug 2015 19:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	2.7	4.1
164	10.3	8.5	12.7

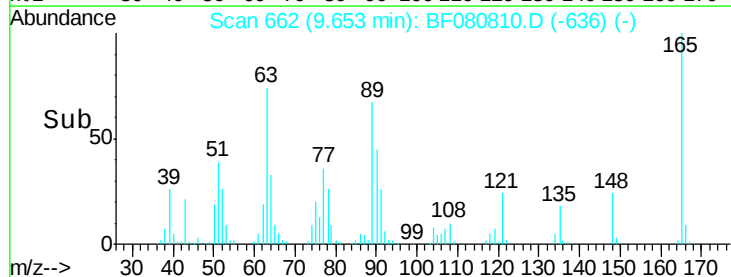
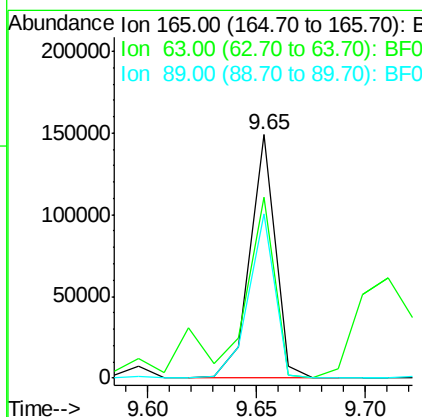
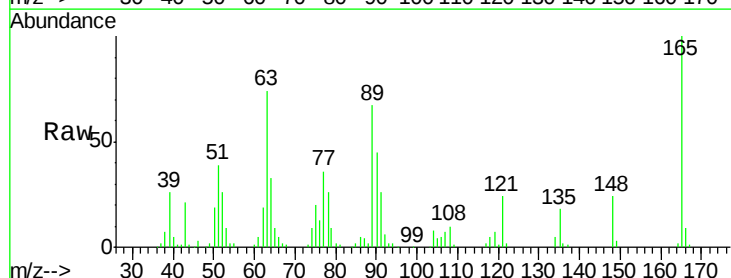
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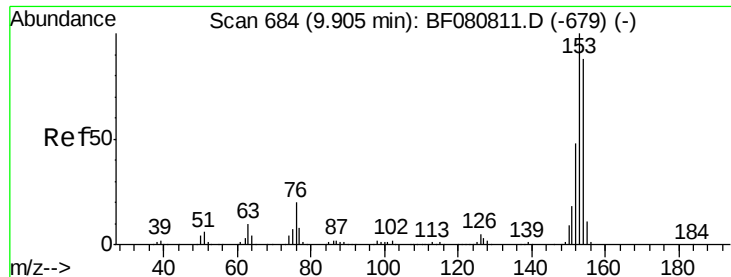
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#50
2,6-Dinitrotoluene
Concen: 23.34 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF080810.D
Acq: 3 Aug 2015 19:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	74.2	68.2	102.4
89	67.5	56.9	85.3





#51

Acenaphthene

Concen: 25.78 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF080810.D

Acq: 3 Aug 2015 19:55

Instrument :

BNA_F

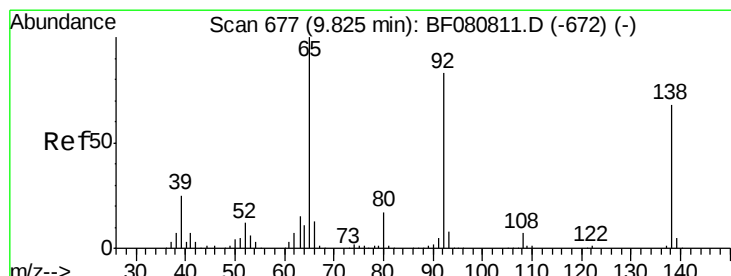
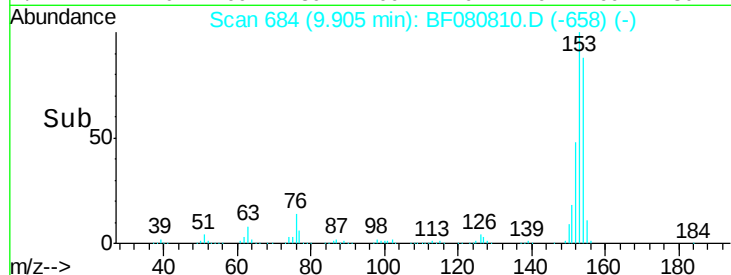
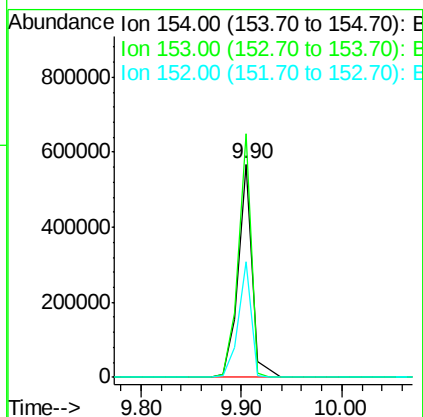
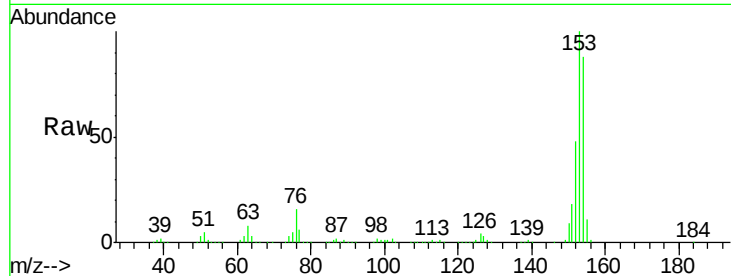
ClientSampleId :

SSTDIC025

Tgt Ion:	154	Resp:	547014
Ion Ratio	Lower	Upper	
154	100		
153	114.2	91.4	137.2
152	54.4	44.1	66.1

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#52

3-Nitroaniline

Concen: 23.90 ng

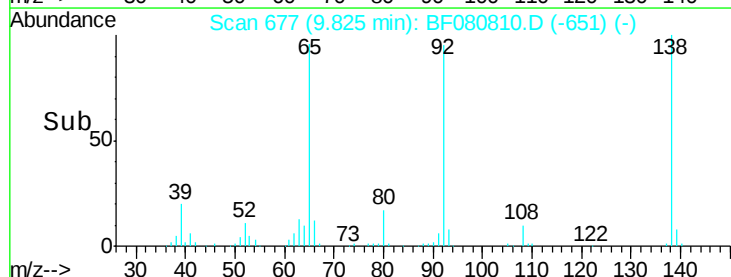
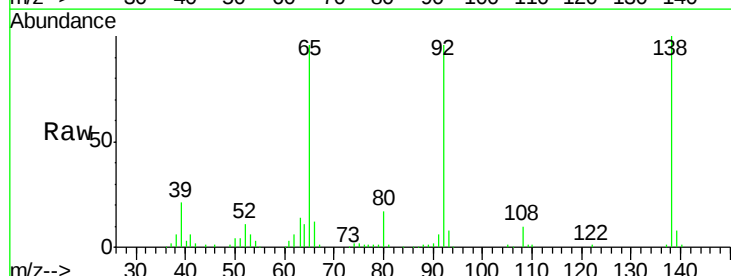
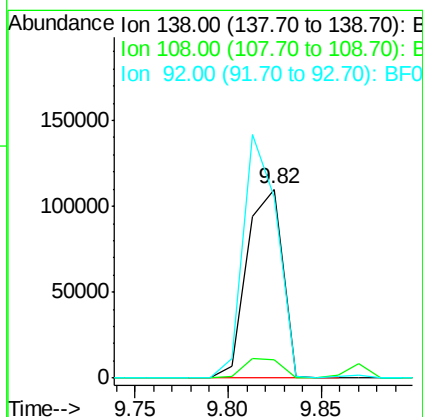
RT: 9.82 min Scan# 677

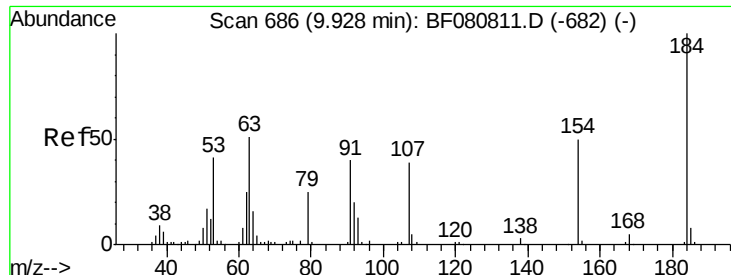
Delta R.T. -0.00 min

Lab File: BF080810.D

Acq: 3 Aug 2015 19:55

Tgt Ion:	138	Resp:	145476
Ion Ratio	Lower	Upper	
138	100		
108	9.6	8.6	13.0
92	95.8	97.4	146.2#





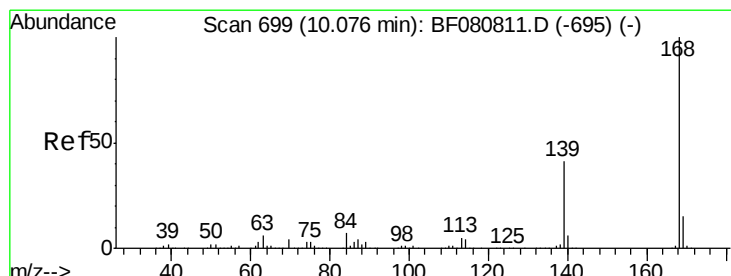
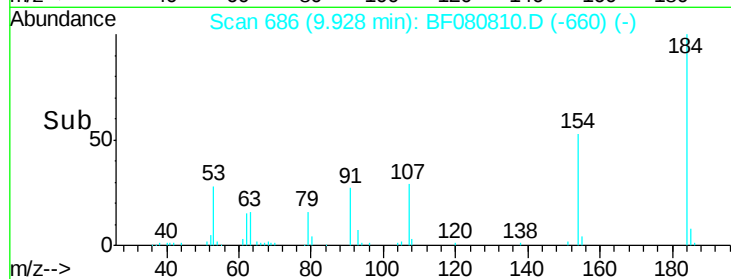
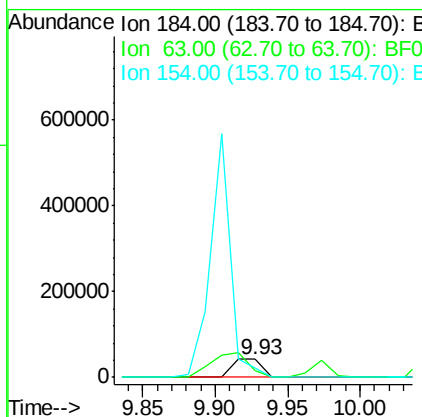
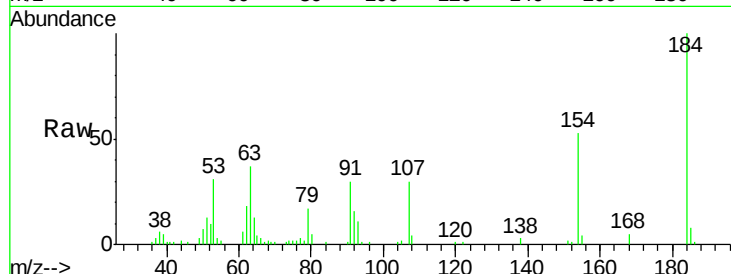
#53
 2,4-Dinitrophenol
 Concen: 21.14 ng
 RT: 9.93 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BF080810.D
 Acq: 3 Aug 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	60287		
63	37.0	42.2	63.2#	
154	52.7	47.4	71.0	

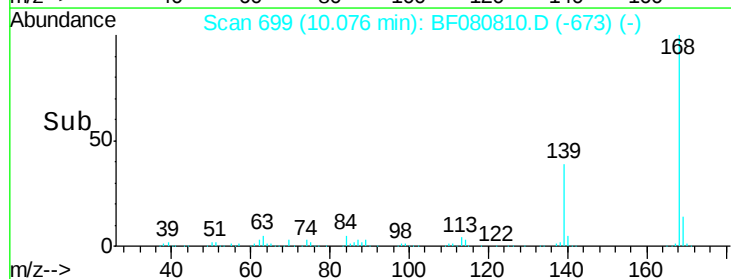
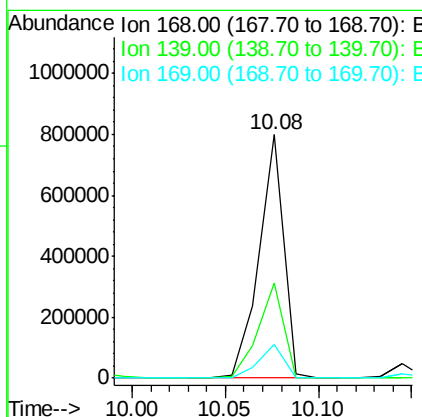
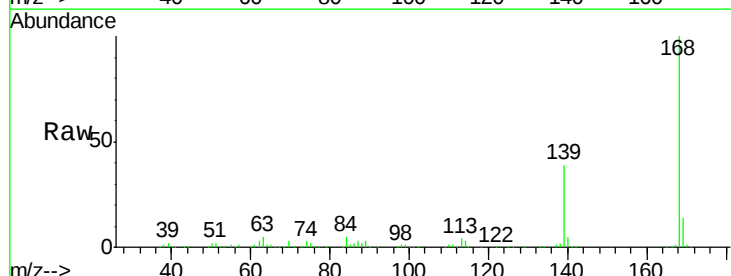
Manual Integrations
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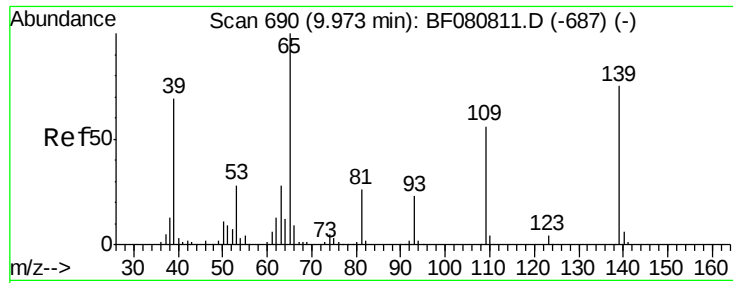
MMDadoda
 8/5/2015 2:27:20 PM



#54
 Dibenzofuran
 Concen: 25.57 ng
 RT: 10.08 min Scan# 699
 Delta R.T. -0.00 min
 Lab File: BF080810.D
 Acq: 3 Aug 2015 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	725744		
139	38.9	32.8	49.2	
169	14.0	11.6	17.4	





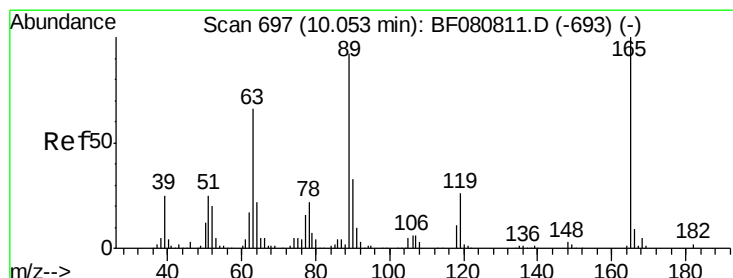
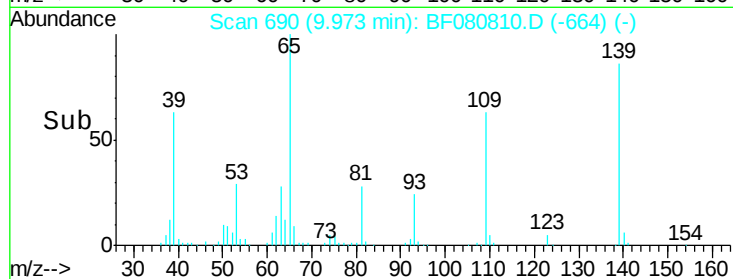
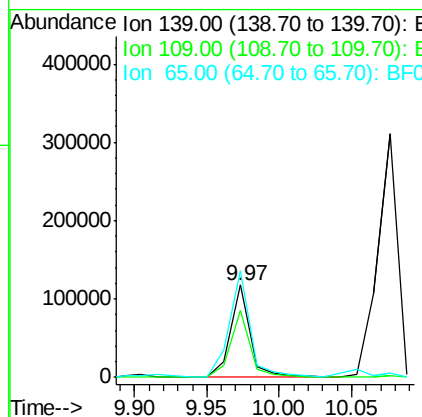
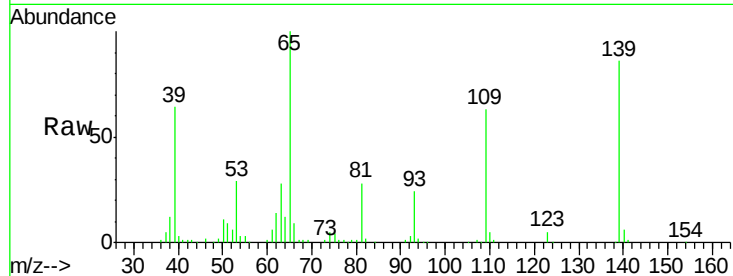
#55
4-Nitrophenol
Concen: 25.63 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF080810.D
Acq: 3 Aug 2015 19:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	111894		
109	72.7	55.1	95.1	
65	116.0	113.9	153.9	

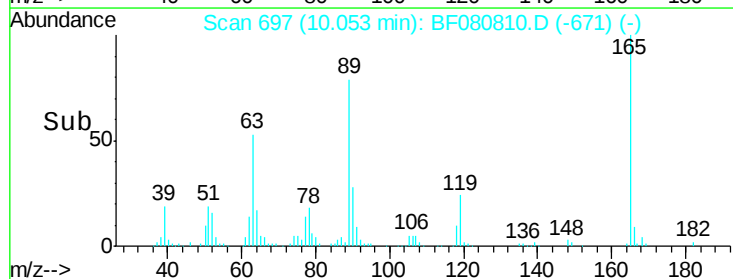
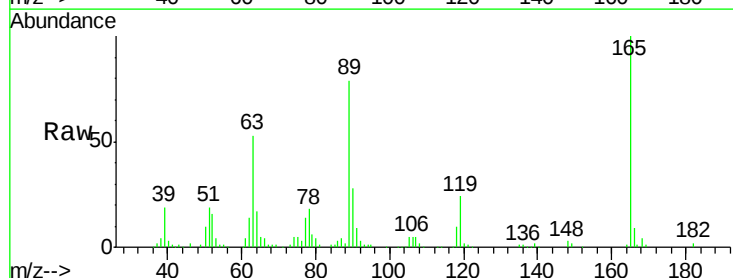
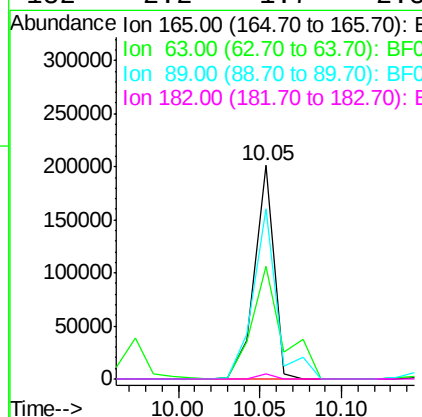
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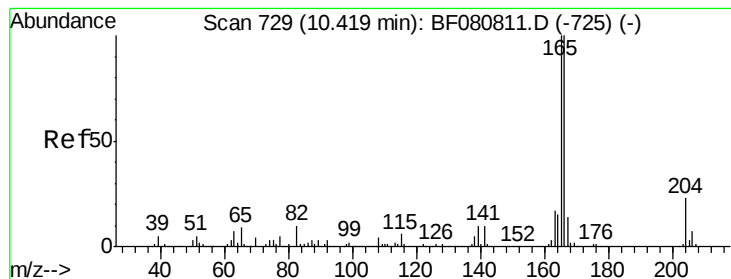
MMDadoda
8/5/2015 2:27:20 PM



#56
2,4-Dinitrotoluene
Concen: 24.80 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF080810.D
Acq: 3 Aug 2015 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	166751		
63	52.7	53.3	79.9#	
89	79.4	73.5	110.3	
182	2.2	1.7	2.5	





#57

Fluorene

Concen: 25.17 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF080810.D

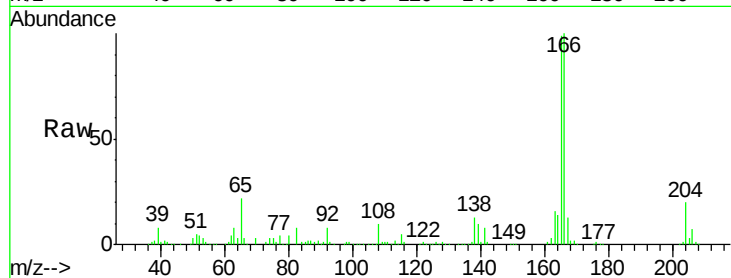
Acq: 3 Aug 2015 19:55

Instrument :

BNA_F

ClientSampleId :

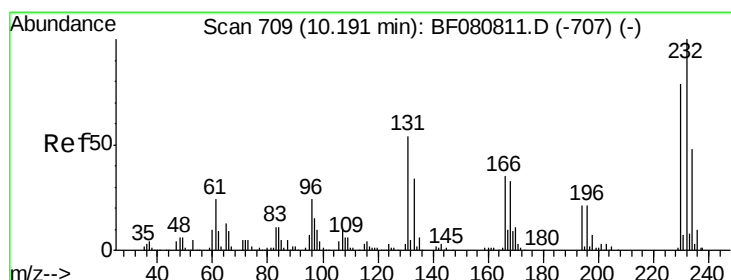
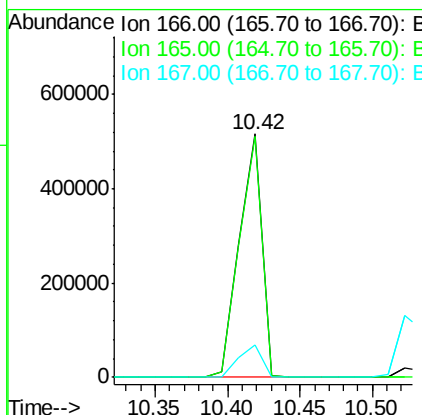
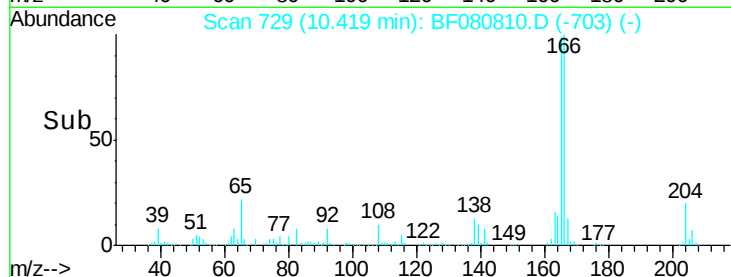
SSTDICC025



Tgt Ion:	166	Resp:	558214
Ion Ratio	Lower	Upper	
166	100		
165	99.1	79.9	119.9
167	13.3	10.8	16.2

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

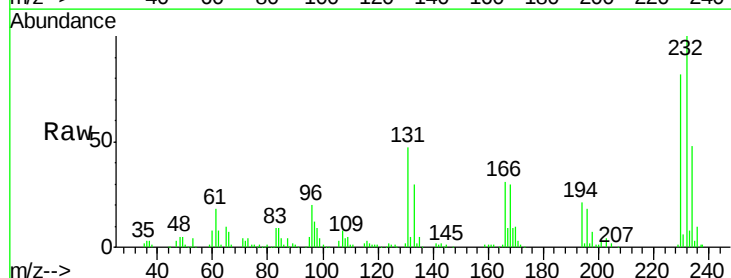
Concen: 25.01 ng

RT: 10.19 min Scan# 709

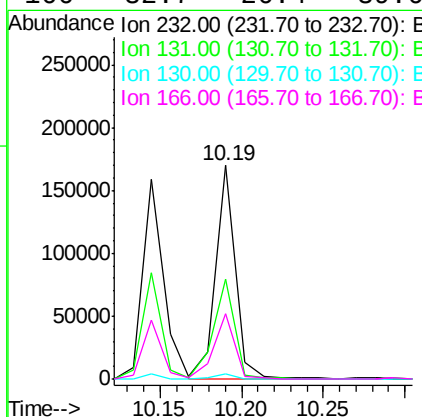
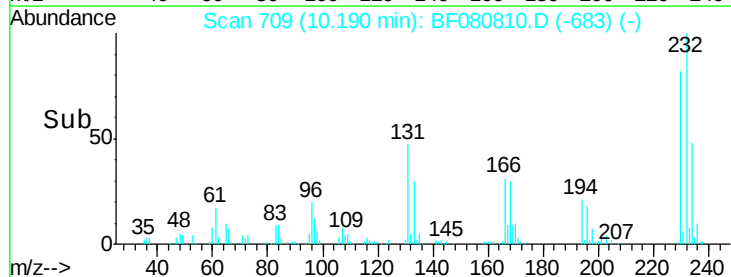
Delta R.T. -0.00 min

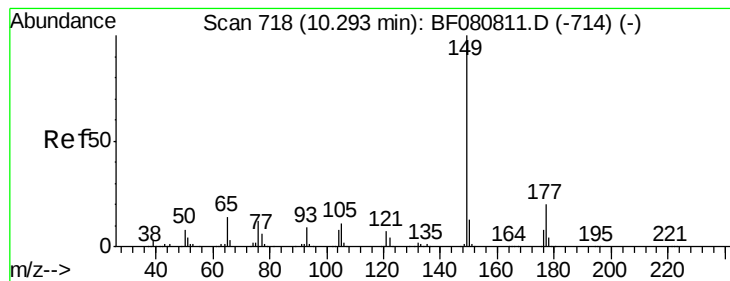
Lab File: BF080810.D

Acq: 3 Aug 2015 19:55



Tgt Ion:	232	Resp:	141889
Ion Ratio	Lower	Upper	
232	100		
131	51.1	41.9	62.9
130	2.3	2.0	3.0
166	32.7	26.4	39.6





#59

Diethylphthalate

Concen: 23.58 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF080810.D

Acq: 3 Aug 2015 19:55

Instrument :

BNA_F

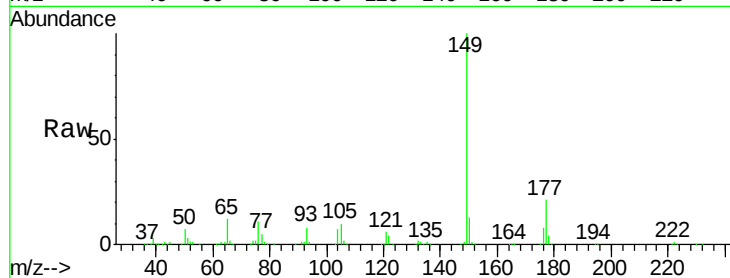
ClientSampleId :

SSTDIC025

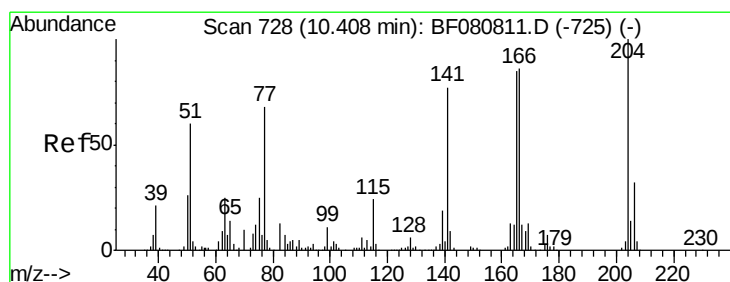
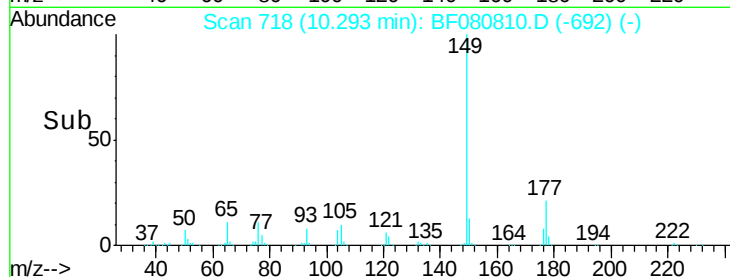
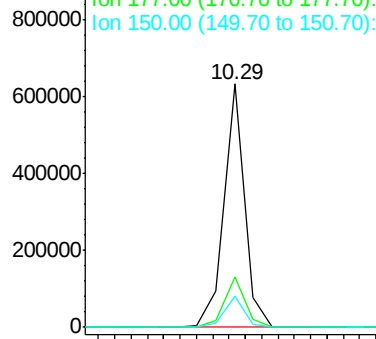
Tgt	Ion	149	Resp:	555428
	Ratio	100	Lower	Upper
	149	100		
	177	20.7	16.2	24.2
	150	12.9	10.6	15.8

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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: 24.32 ng

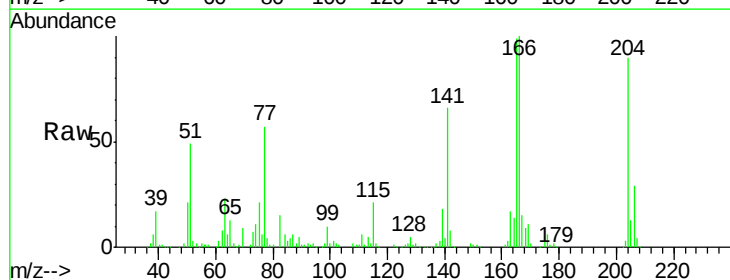
RT: 10.41 min Scan# 728

Delta R.T. -0.00 min

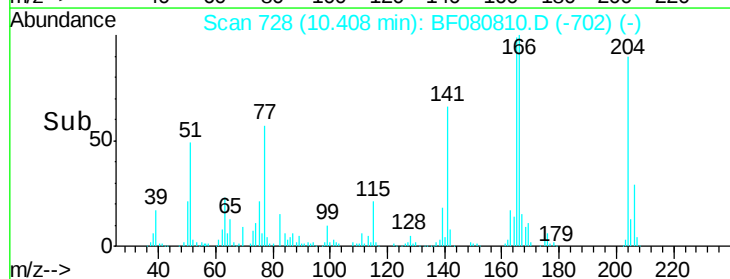
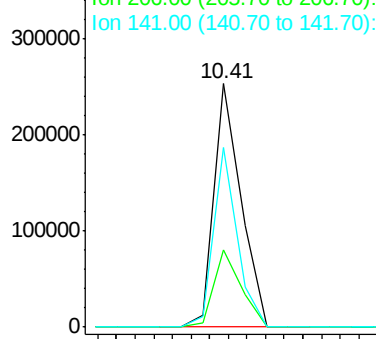
Lab File: BF080810.D

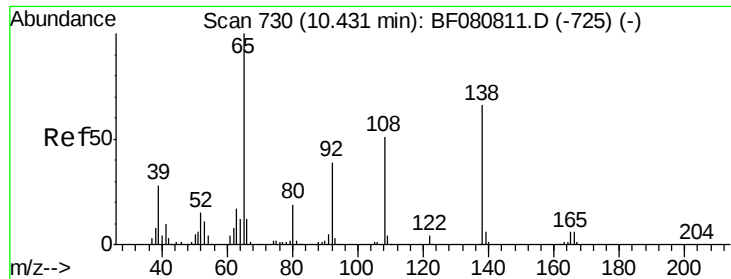
Acq: 3 Aug 2015 19:55

Tgt	Ion	204	Resp:	254427
	Ratio	100	Lower	Upper
	204	100		
	206	31.7	25.6	38.4
	141	73.6	61.2	91.8



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





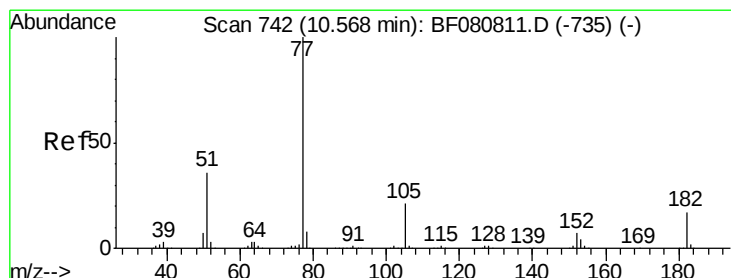
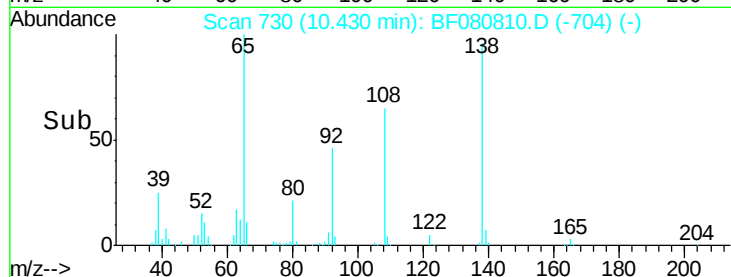
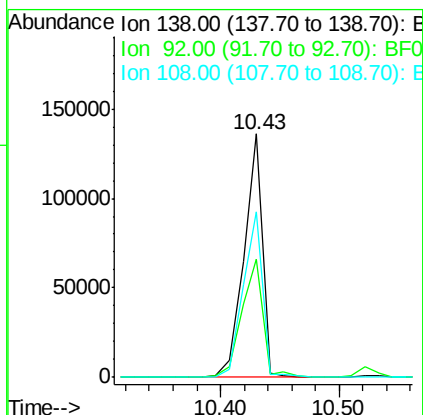
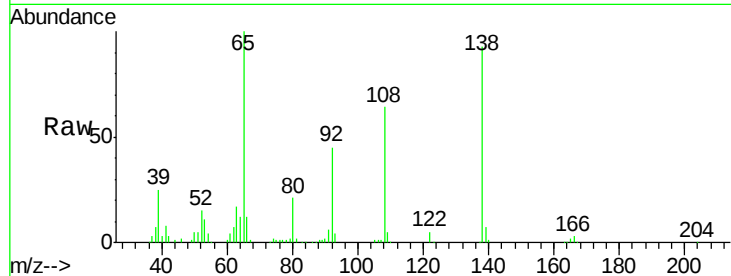
#61
4-Nitroaniline
Concen: 27.43 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF080810.D
Acq: 3 Aug 2015 19:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	147947		
92	48.3	38.7	78.7	
108	68.1	56.8	96.8	

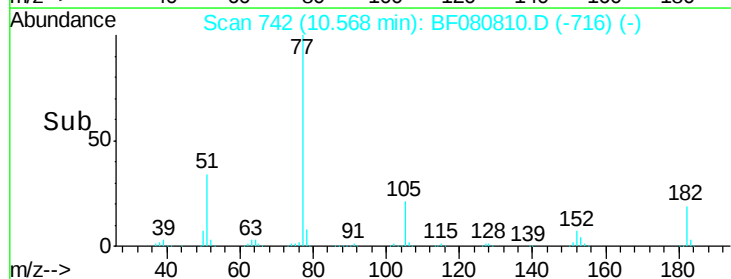
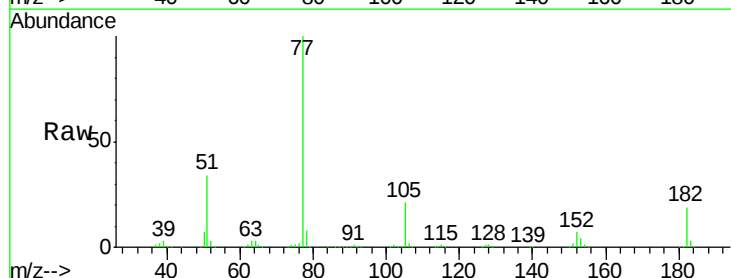
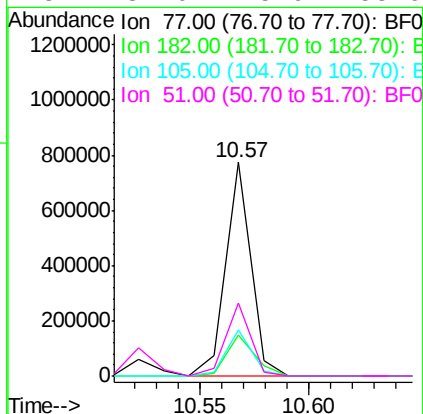
Manual Integrations
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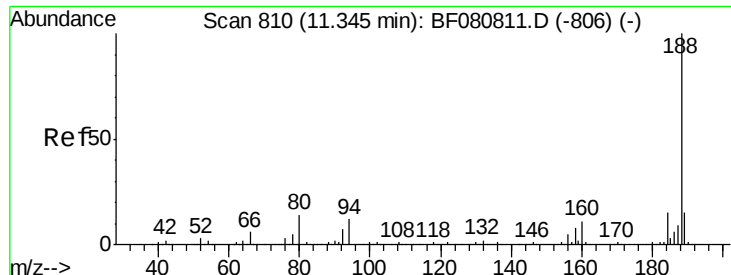
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#62
Azobenzene
Concen: 23.97 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF080810.D
Acq: 3 Aug 2015 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	622152		
182	19.0	0.0	37.4	
105	21.5	0.9	40.9	
51	34.0	15.9	55.9	





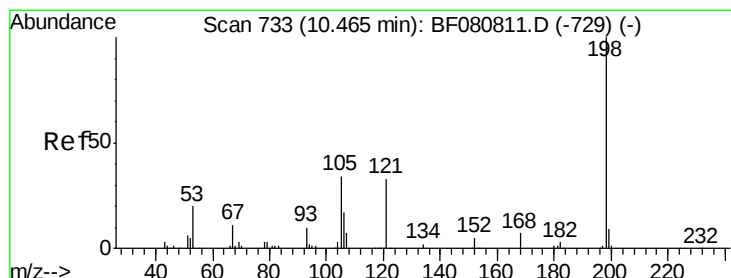
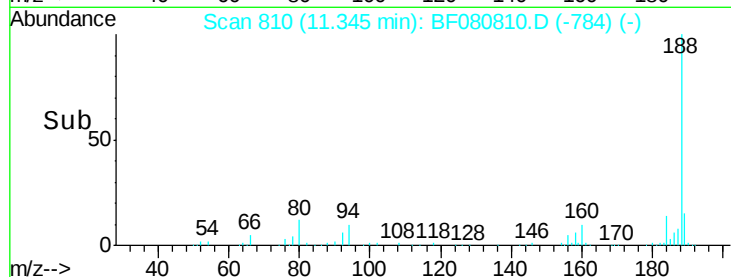
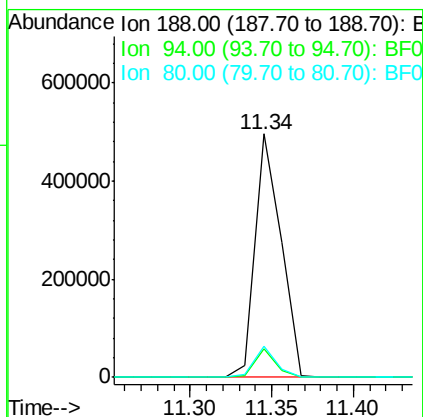
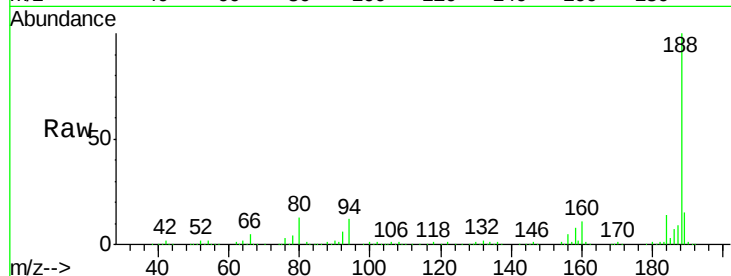
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF080810.D
Acq: 3 Aug 2015 19:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.9	9.7	14.5
80	12.7	11.2	16.8

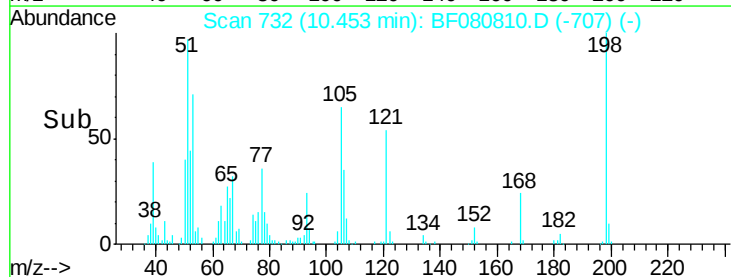
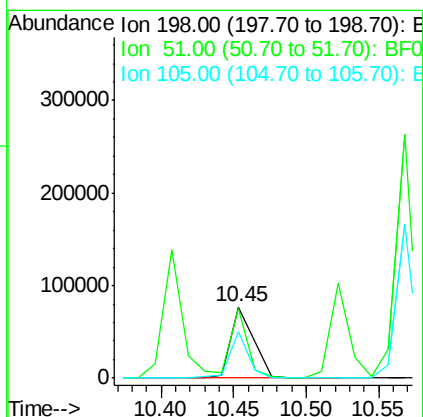
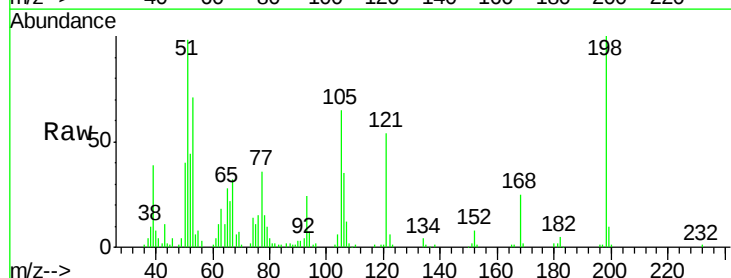
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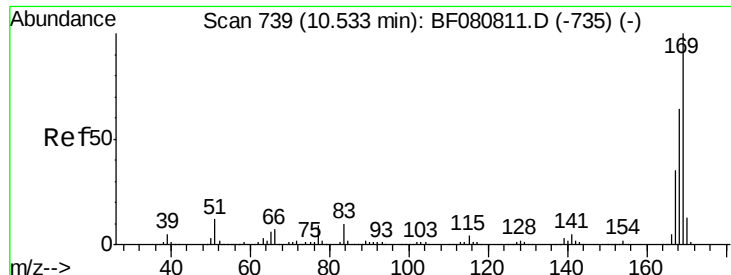
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#64
4,6-Dinitro-2-methylphenol
Concen: 24.25 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF080810.D
Acq: 3 Aug 2015 19:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	97.5	13.9	53.9#
105	65.4	14.1	54.1#





#65

n-Nitrosodiphenylamine

Concen: 26.40 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF080810.D

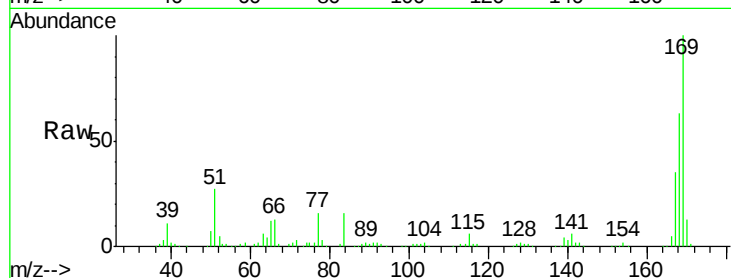
Acq: 3 Aug 2015 19:55

Instrument :

BNA_F

ClientSampleId :

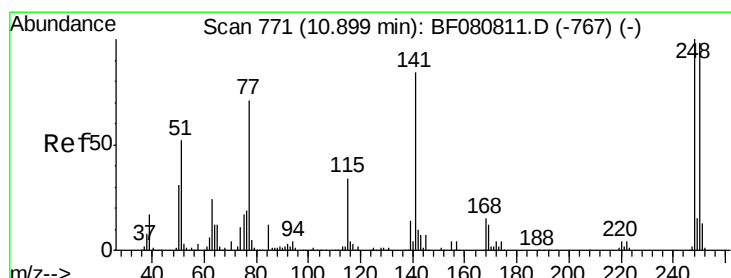
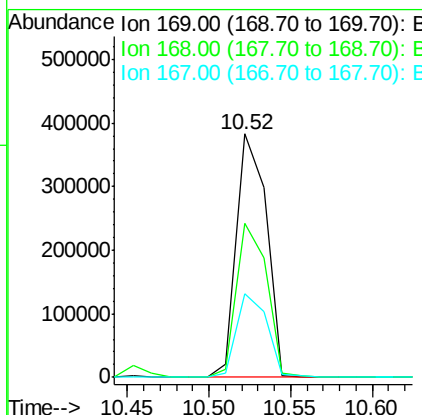
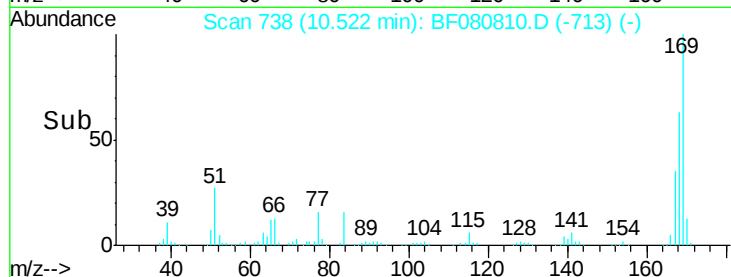
SSTDICC025



Tgt Ion	Ratio	Resp	Lower	Upper
169	100	483155		
168	63.2	50.9	76.3	
167	34.6	27.7	41.5	

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#66

4-Bromophenyl-phenylether

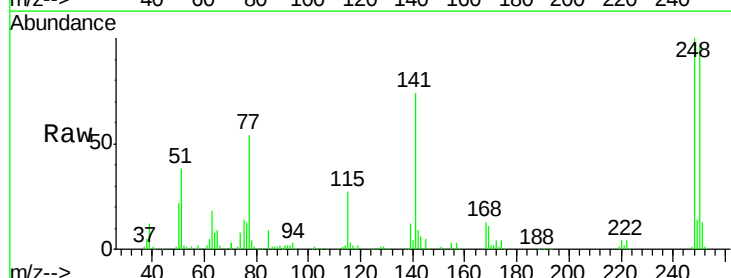
Concen: 29.11 ng

RT: 10.90 min Scan# 771

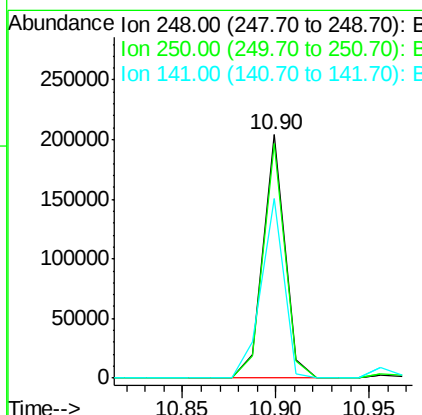
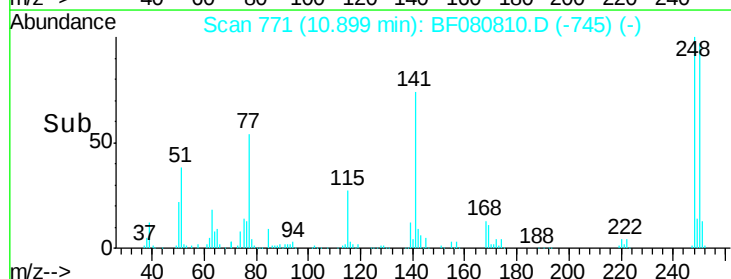
Delta R.T. -0.00 min

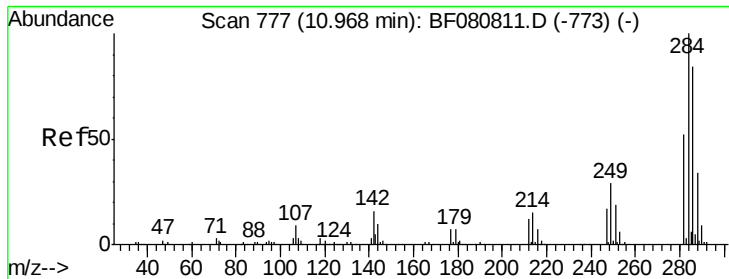
Lab File: BF080810.D

Acq: 3 Aug 2015 19:55



Tgt Ion	Ratio	Resp	Lower	Upper
248	100	163745		
250	96.6	78.4	117.6	
141	74.0	67.3	100.9	





#67

Hexachlorobenzene

Concen: 25.81 ng

RT: 10.97 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF080810.D

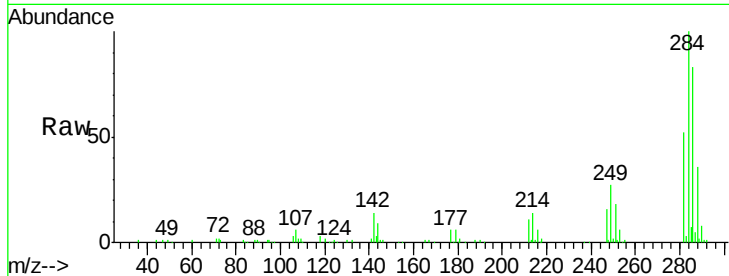
Acq: 3 Aug 2015 19:55

Instrument :

BNA_F

ClientSampleId :

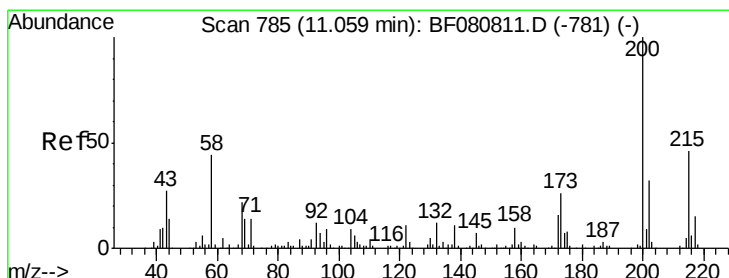
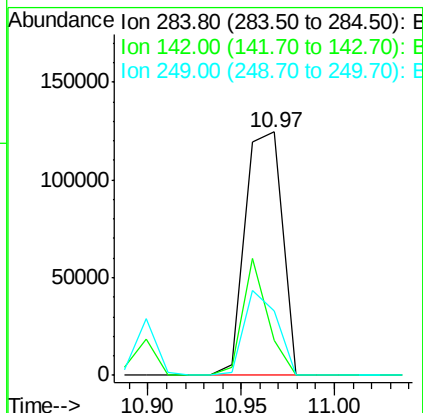
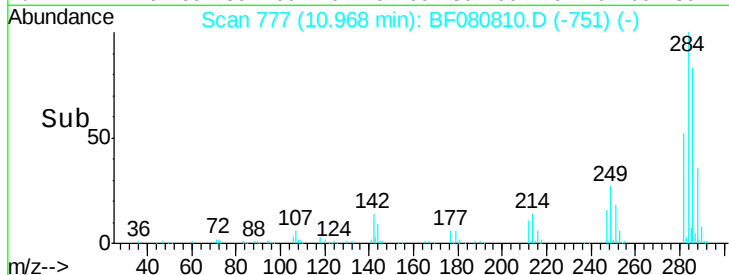
SSTDIC025



Tgt Ion	Ratio	Resp	Lower	Upper
284	100	171265		
142	14.2	13.0	19.4	
249	26.7	22.9	34.3	

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#68

Atrazine

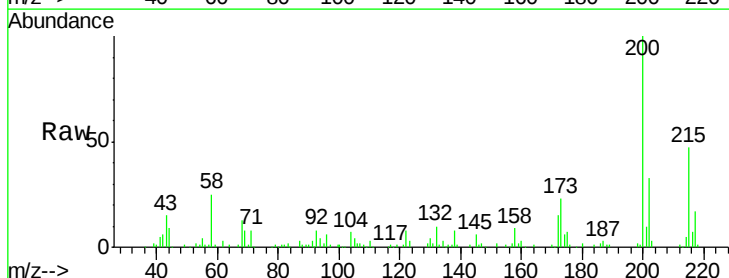
Concen: 29.46 ng

RT: 11.06 min Scan# 785

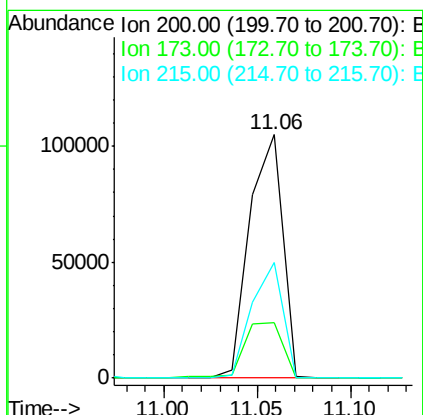
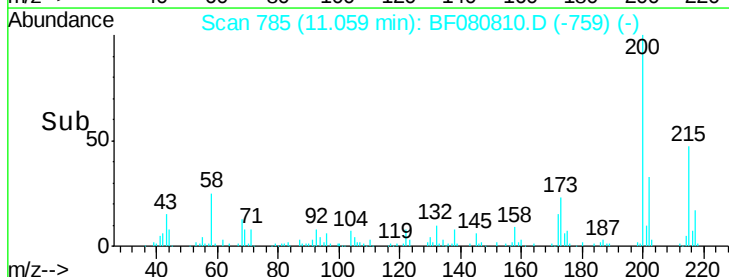
Delta R.T. -0.00 min

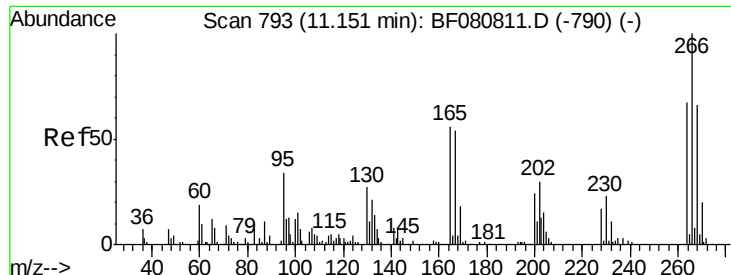
Lab File: BF080810.D

Acq: 3 Aug 2015 19:55



Tgt Ion	Ratio	Resp	Lower	Upper
200	100	129156		
173	22.6	6.0	46.0	
215	47.3	26.4	66.4	





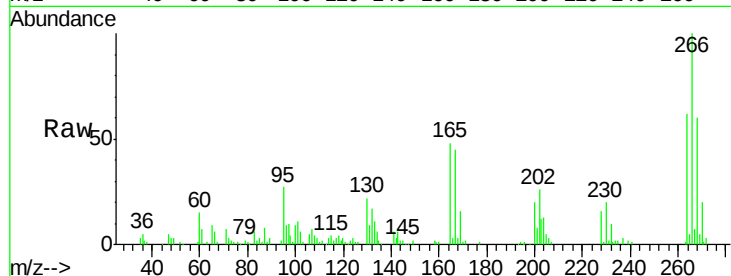
#69
 Pentachlorophenol
 Concen: 26.71 ng
 RT: 11.15 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF080810.D
 Acq: 3 Aug 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

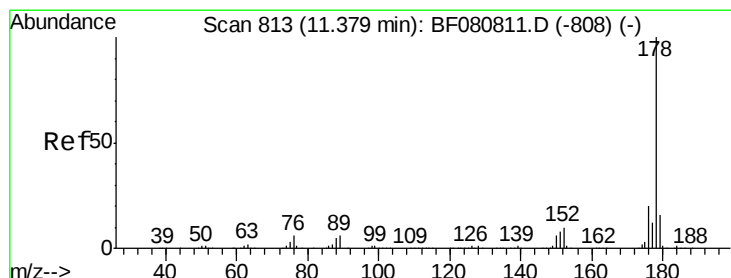
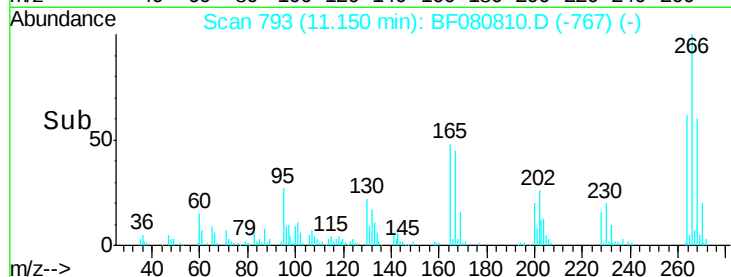
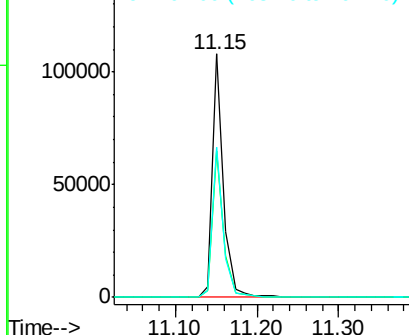
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	103820		
268	59.9	52.7	79.1	
264	61.9	53.4	80.0	

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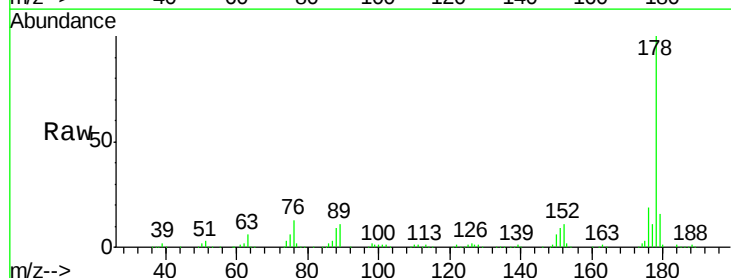


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

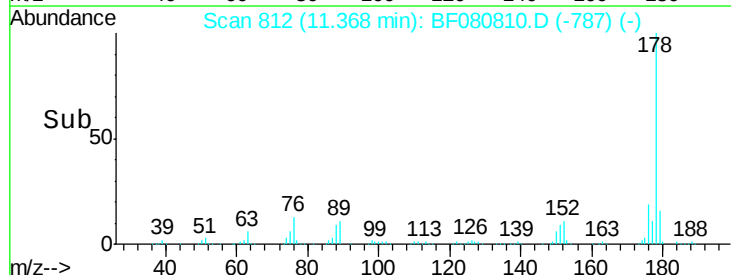
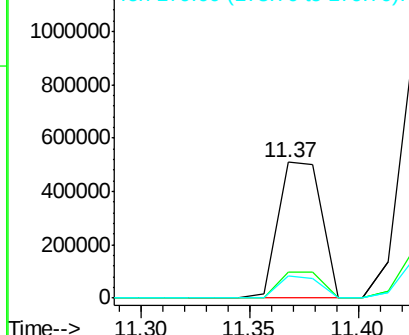


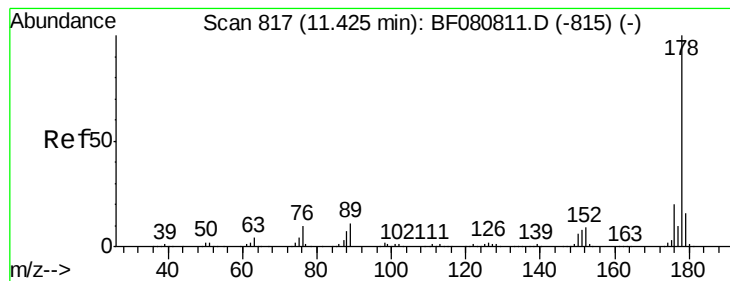
#70
 Phenanthrene
 Concen: 25.22 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF080810.D
 Acq: 3 Aug 2015 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	705363		
176	19.4	16.3	24.5	
179	16.1	12.6	19.0	



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





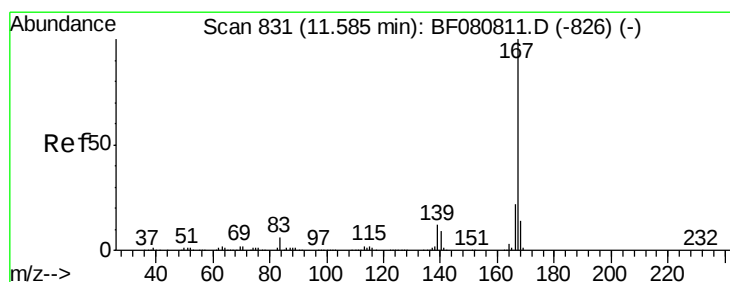
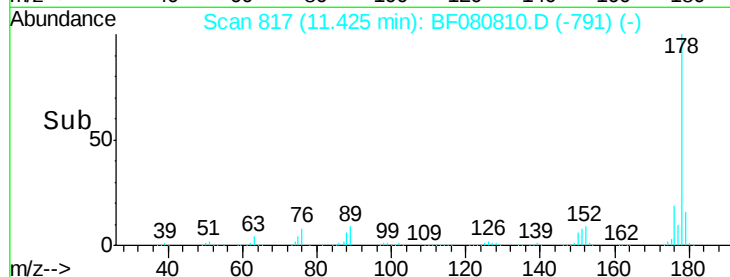
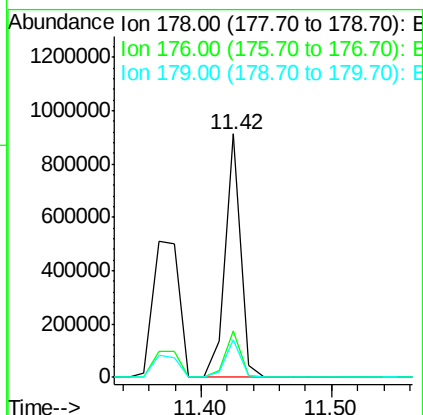
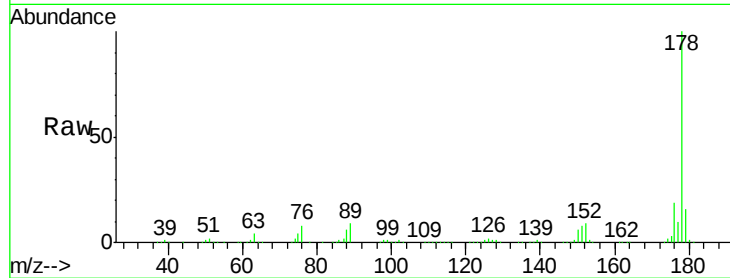
#71
 Anthracene
 Concen: 27.95 ng
 RT: 11.42 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF080810.D
 Acq: 3 Aug 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	754092		
176	19.1	15.8	23.8	
179	15.6	13.0	19.4	

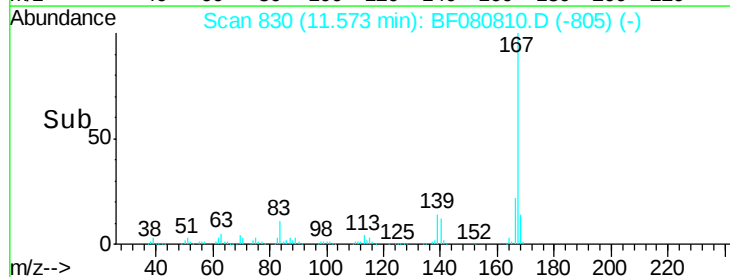
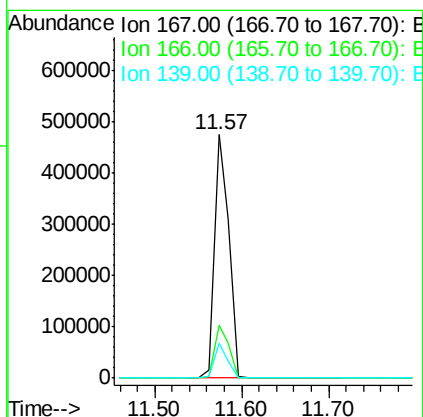
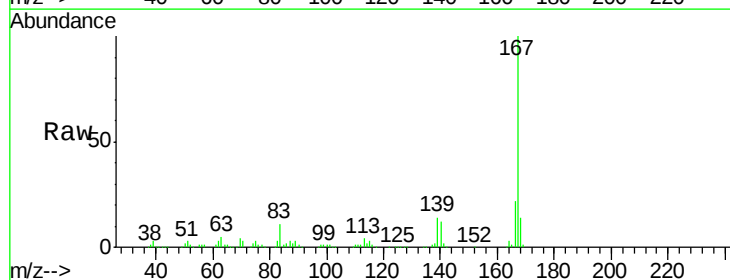
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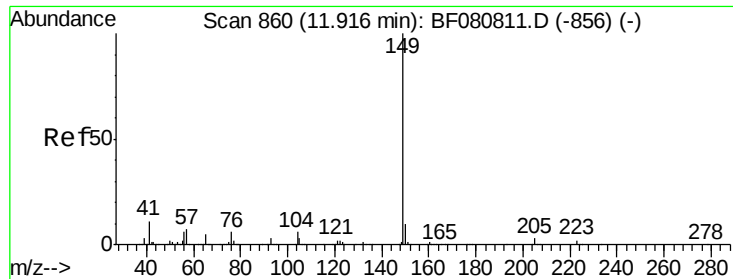
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#72
 Carbazole
 Concen: 23.21 ng
 RT: 11.57 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF080810.D
 Acq: 3 Aug 2015 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	555453		
166	21.8	18.0	27.0	
139	14.3	9.6	14.4	





#73

Di-n-butylphthalate

Concen: 26.36 ng

RT: 11.92 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF080810.D

Acq: 3 Aug 2015 19:55

Instrument :

BNA_F

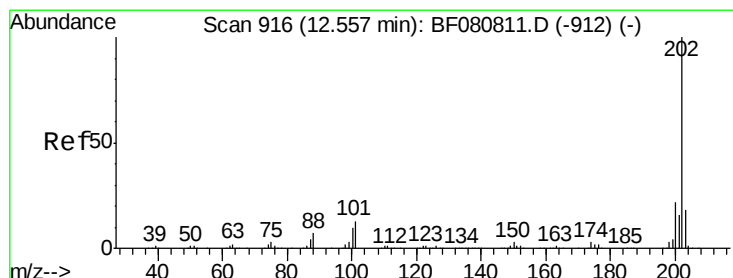
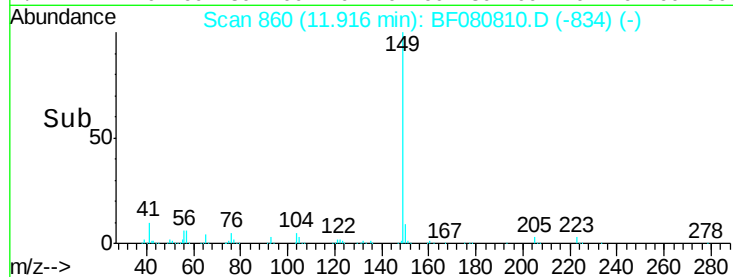
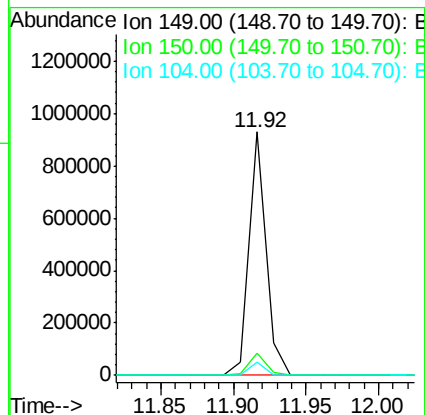
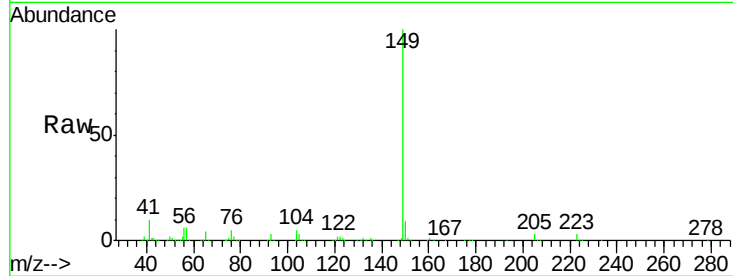
ClientSampleId :

SSTDIC025

Tgt Ion:	149	Resp:	758520
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.8
104	5.4	4.6	6.8

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#74

Fluoranthene

Concen: 27.02 ng

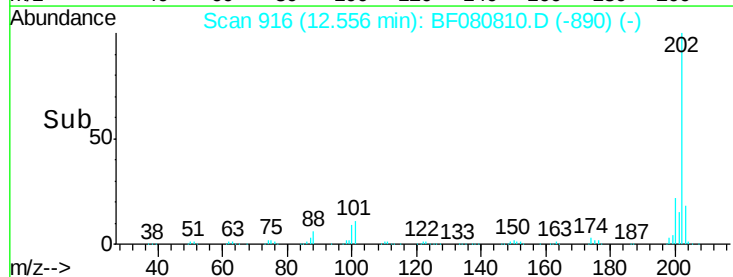
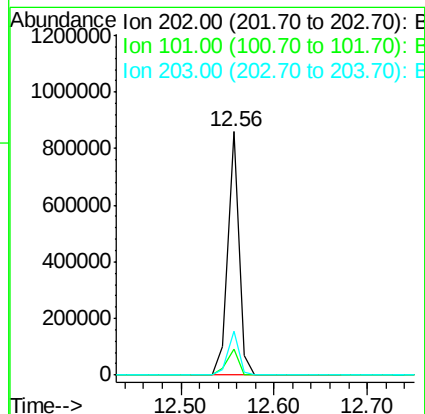
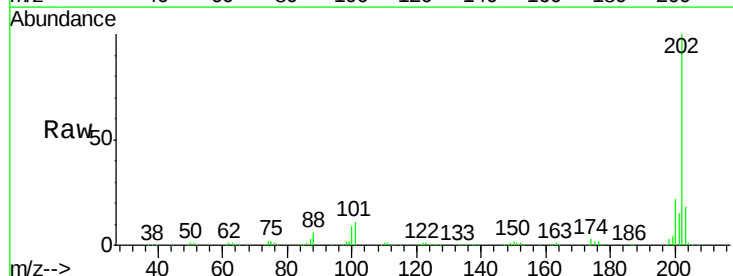
RT: 12.56 min Scan# 916

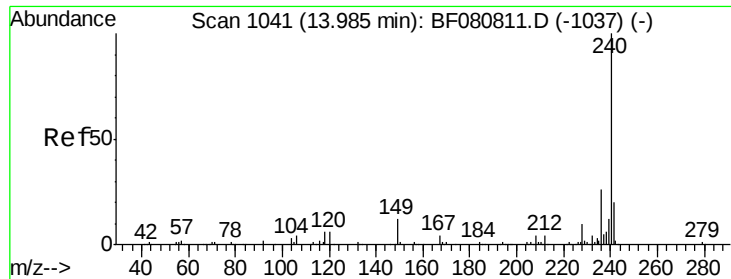
Delta R.T. -0.00 min

Lab File: BF080810.D

Acq: 3 Aug 2015 19:55

Tgt Ion:	202	Resp:	712129
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	33.0
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF080810.D

Acq: 3 Aug 2015 19:55

Instrument :

BNA_F

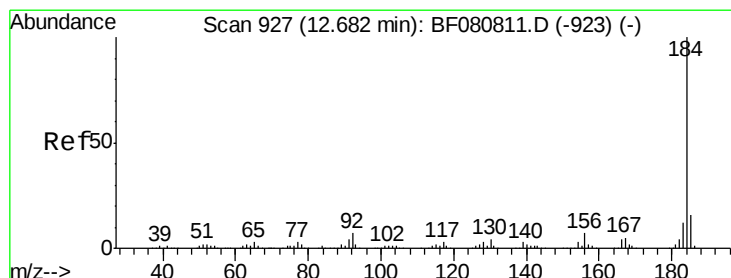
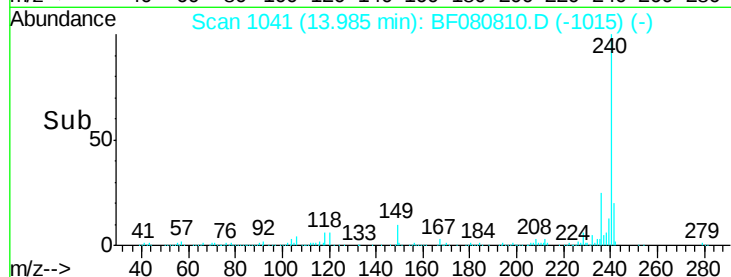
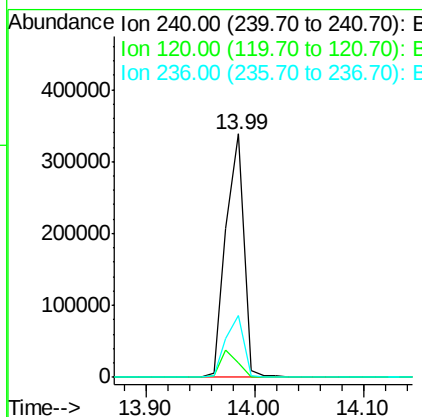
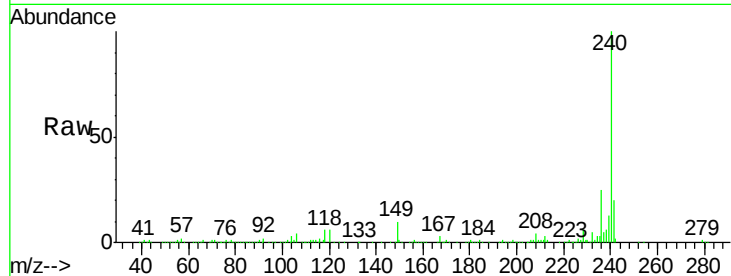
ClientSampleId :

SSTDICC025

Tgt Ion:	240	Resp:	389540
Ion Ratio		Lower	Upper
240	100		
120	6.1	5.0	7.4
236	25.2	20.8	31.2

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#76

Benzidine

Concen: 26.95 ng

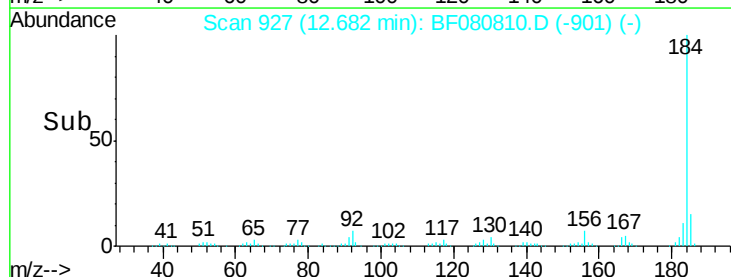
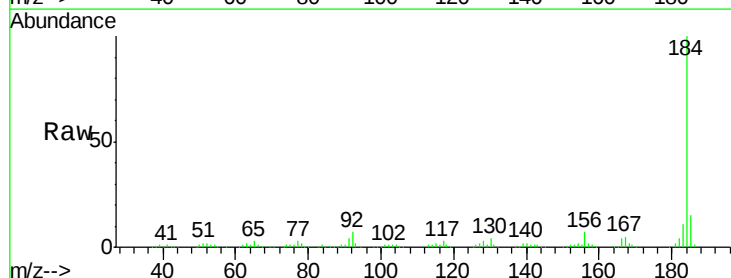
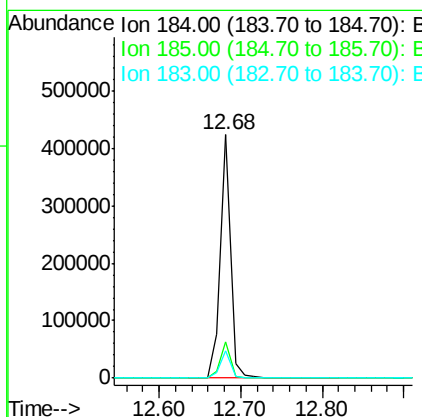
RT: 12.68 min Scan# 927

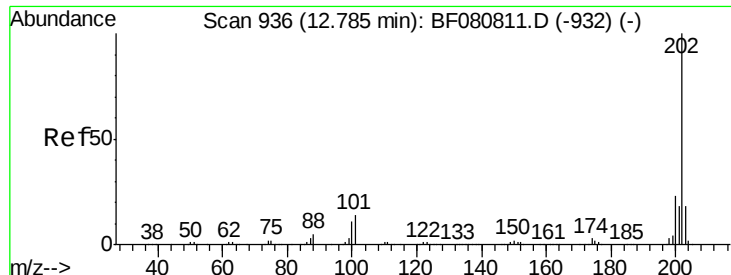
Delta R.T. -0.00 min

Lab File: BF080810.D

Acq: 3 Aug 2015 19:55

Tgt Ion:	184	Resp:	371357
Ion Ratio		Lower	Upper
184	100		
185	14.8	12.6	18.8
183	11.1	9.3	13.9





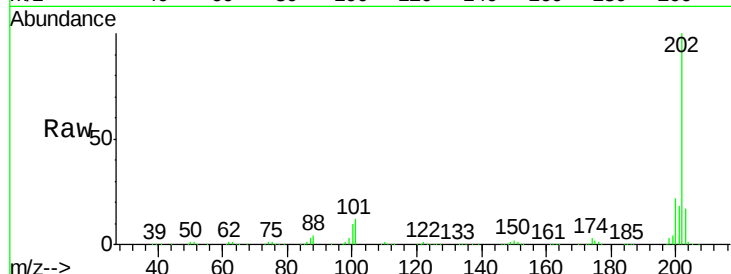
#77
 Pyrene
 Concen: 25.26 ng
 RT: 12.78 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BF080810.D
 Acq: 3 Aug 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

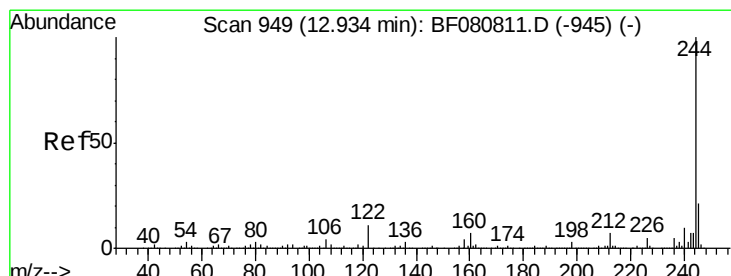
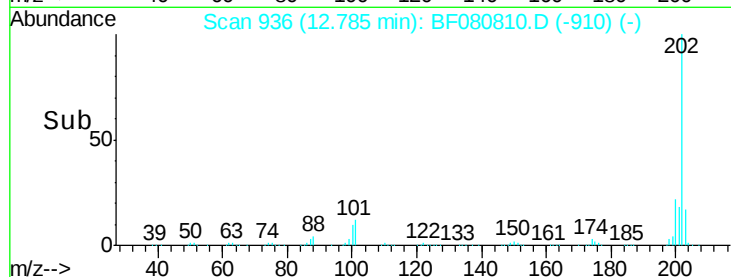
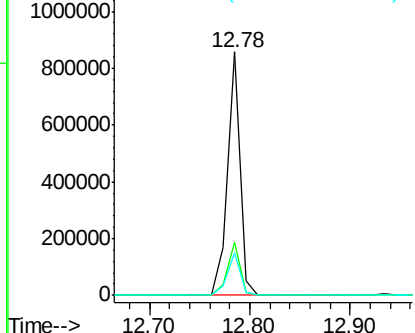
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.5	18.2	27.4
203	17.5	14.8	22.2

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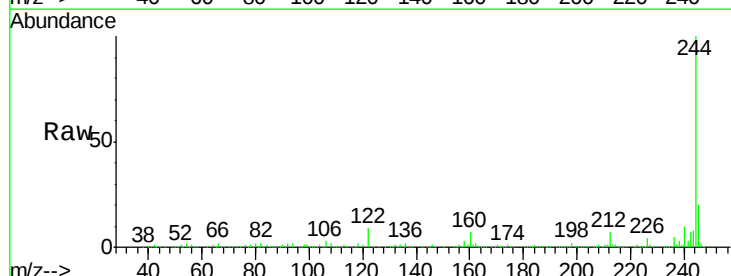


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

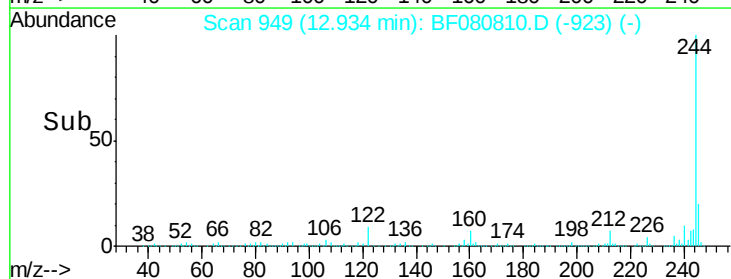
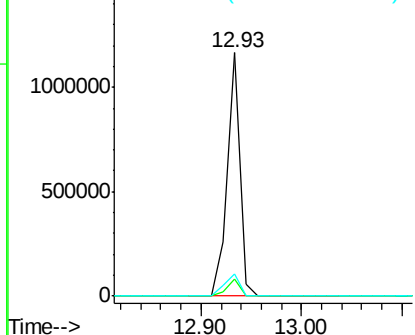


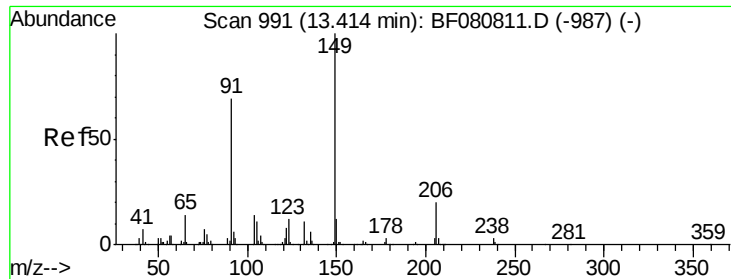
#78
 Terphenyl-d14
 Concen: 51.07 ng
 RT: 12.93 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BF080810.D
 Acq: 3 Aug 2015 19:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.1	5.8	8.8
122	9.3	9.1	13.7



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





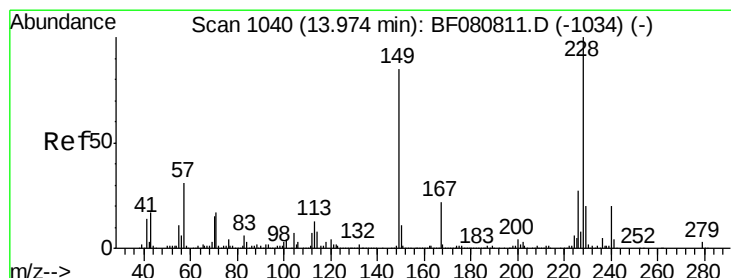
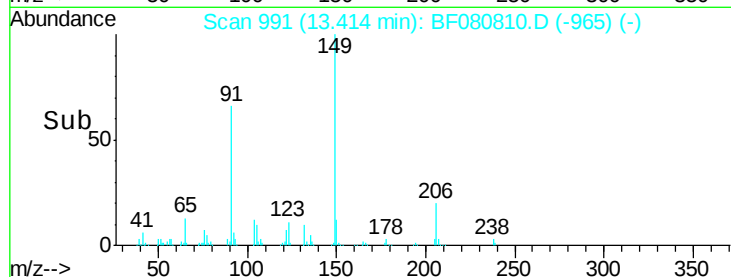
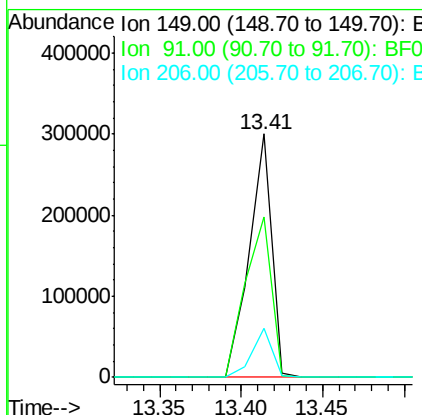
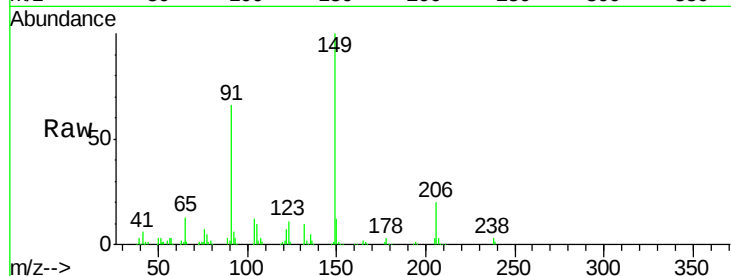
#79
Butylbenzylphthalate
Concen: 25.14 ng
RT: 13.41 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF080810.D
Acq: 3 Aug 2015 19:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	65.8	55.4	83.2
206	20.3	15.8	23.6

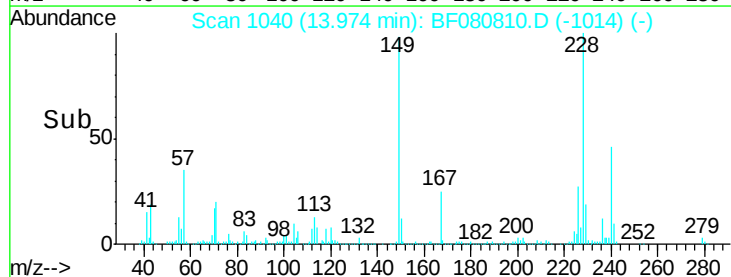
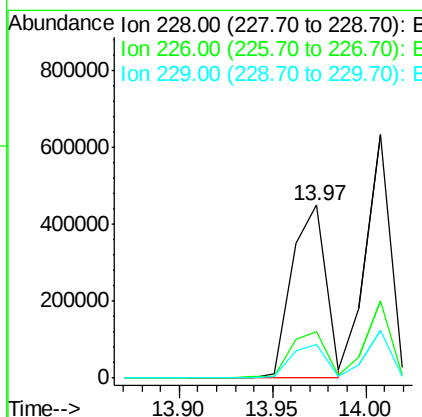
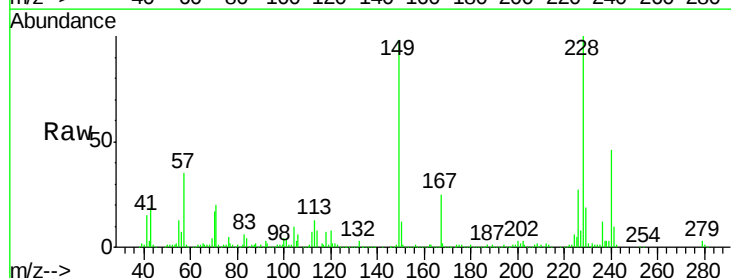
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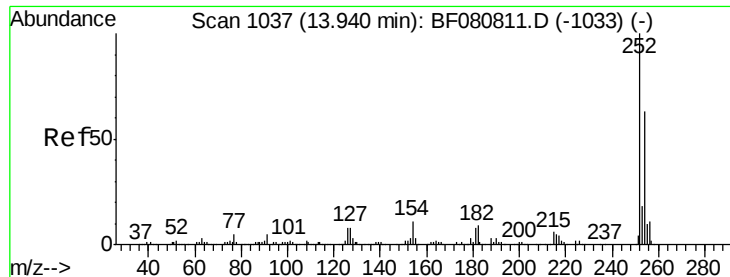
MMDadoda
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#80
Benzo(a)anthracene
Concen: 24.78 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF080810.D
Acq: 3 Aug 2015 19:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.7	21.6	32.4
229	19.3	15.7	23.5





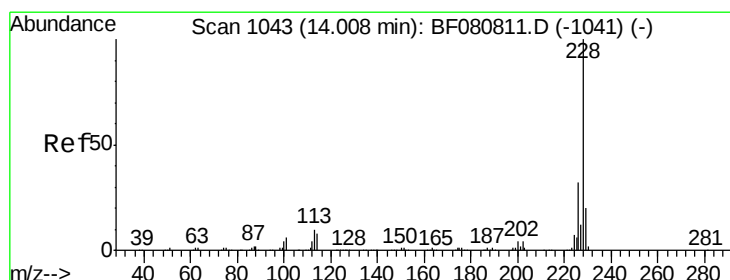
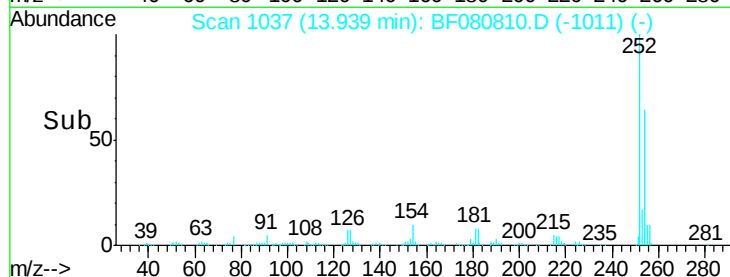
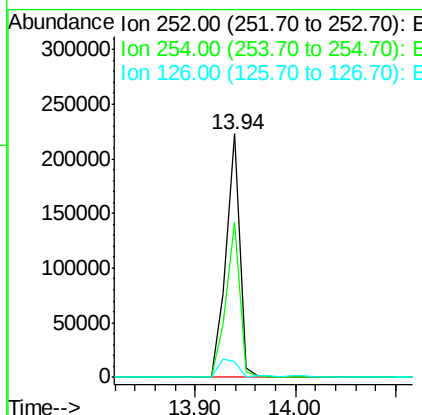
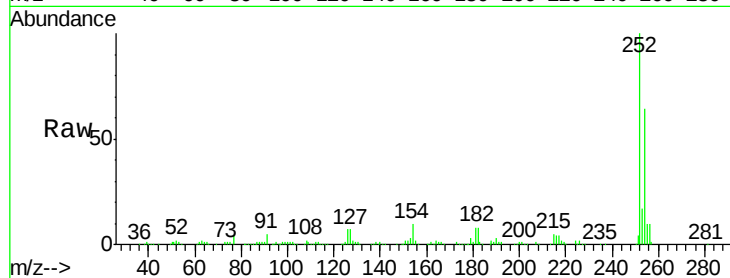
#81
 3,3'-Dichlorobenzidine
 Concen: 26.75 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF080810.D
 Acq: 3 Aug 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	214938		
254	63.9	50.1	75.1	
126	6.7	6.2	9.4	

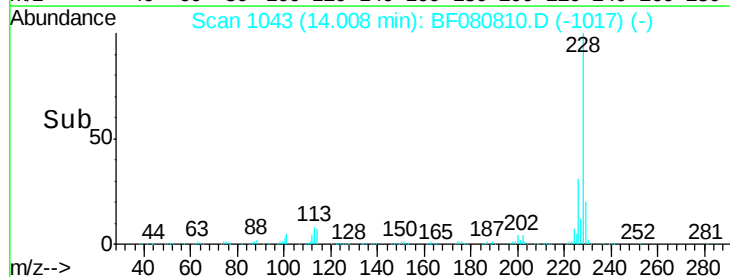
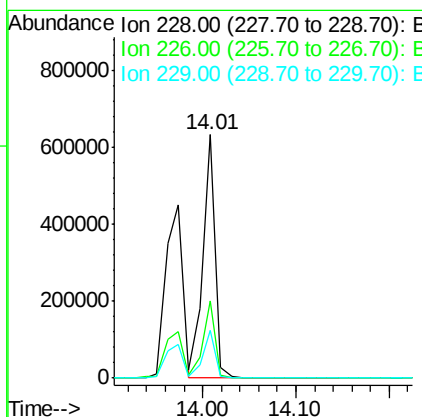
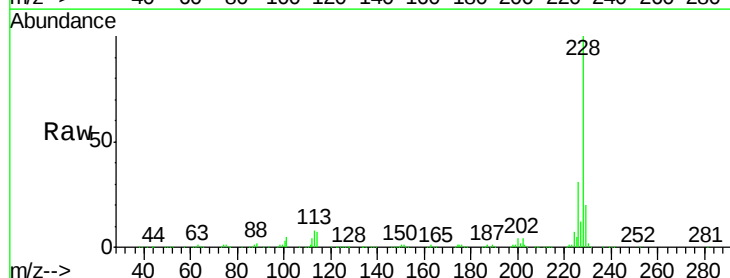
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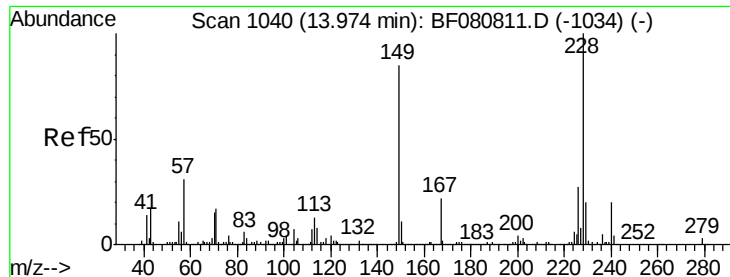
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#82
 Chrysene
 Concen: 26.13 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF080810.D
 Acq: 3 Aug 2015 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	586164		
226	31.5	25.0	37.6	
229	19.9	16.1	24.1	





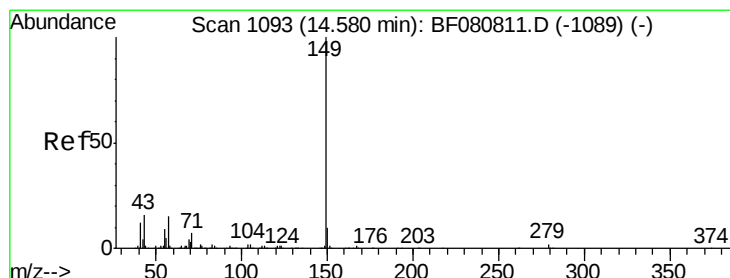
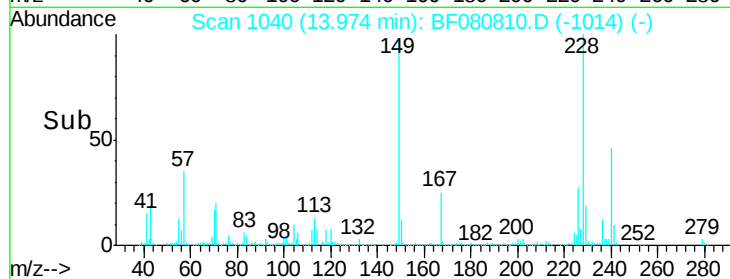
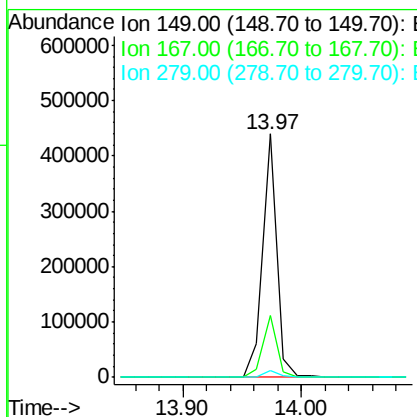
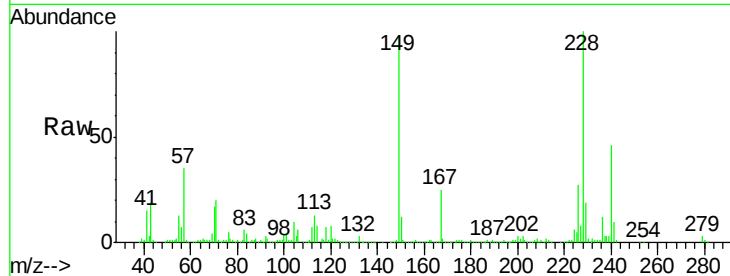
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 25.22 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF080810.D
 Acq: 3 Aug 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	149	Resp:	371083
Ion Ratio	Lower	Upper	
149	100		
167	25.3	20.4	30.6
279	2.8	2.4	3.6

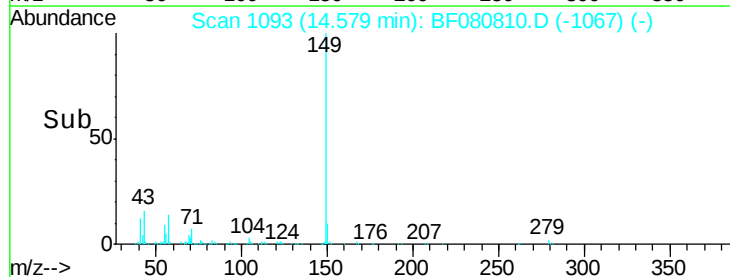
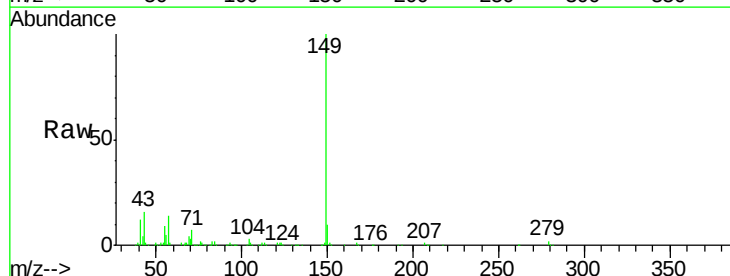
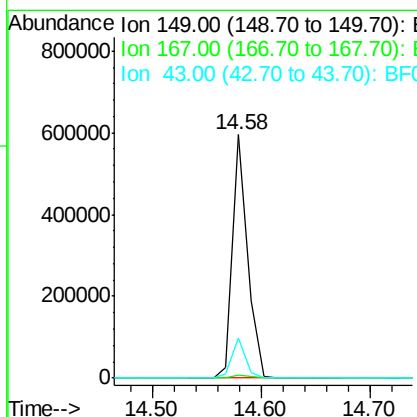
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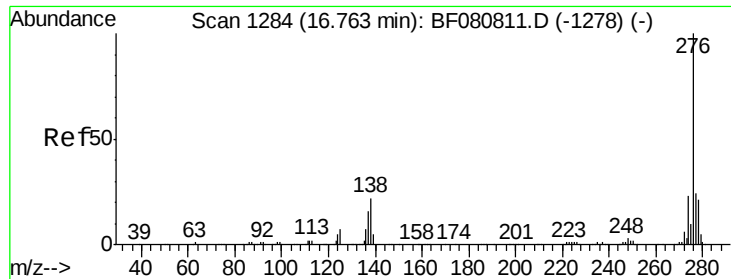
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#84
 Di-n-octyl phthalate
 Concen: 23.05 ng
 RT: 14.58 min Scan# 1093
 Delta R.T. -0.00 min
 Lab File: BF080810.D
 Acq: 3 Aug 2015 19:55

Tgt Ion:	149	Resp:	562894
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	15.2	11.8	17.8





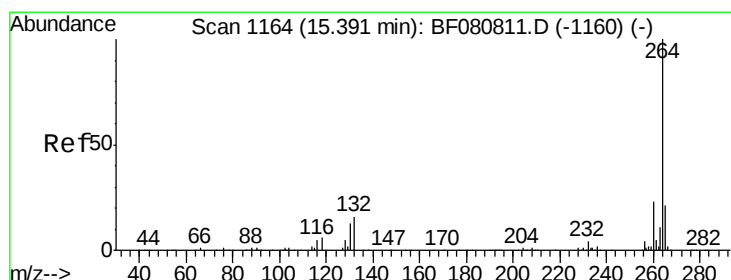
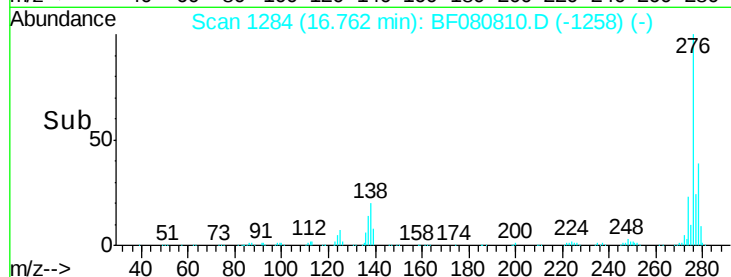
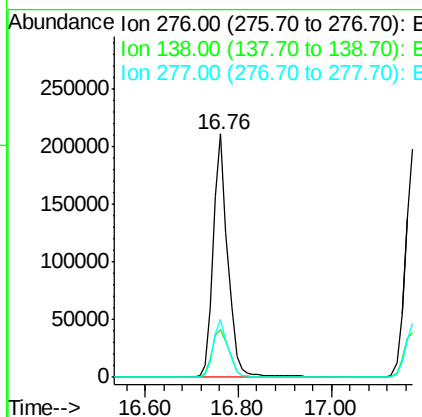
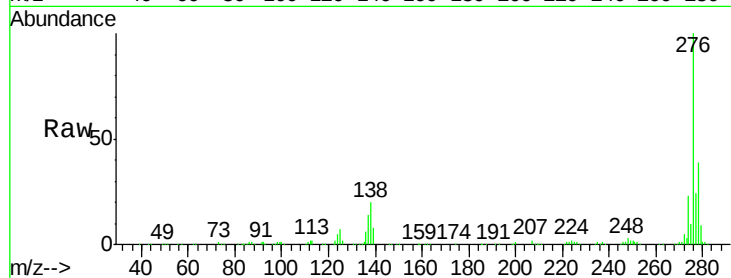
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.84 ng
 RT: 16.76 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BF080810.D
 Acq: 3 Aug 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.4	18.6	27.8
277	24.4	20.1	30.1

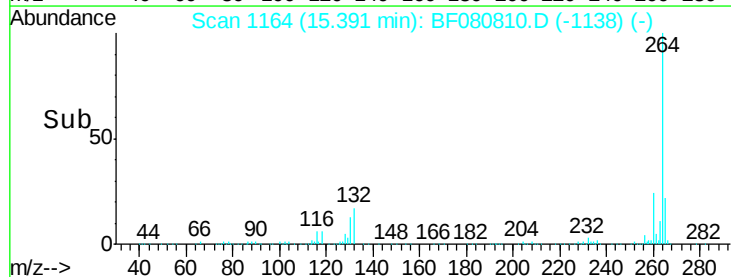
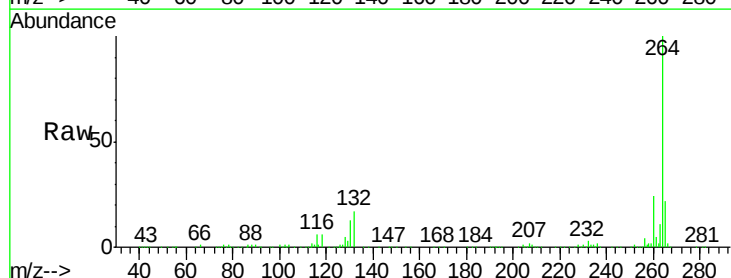
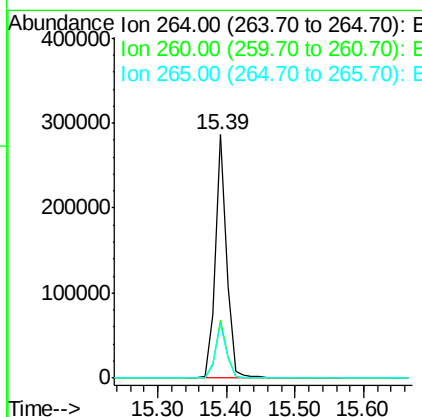
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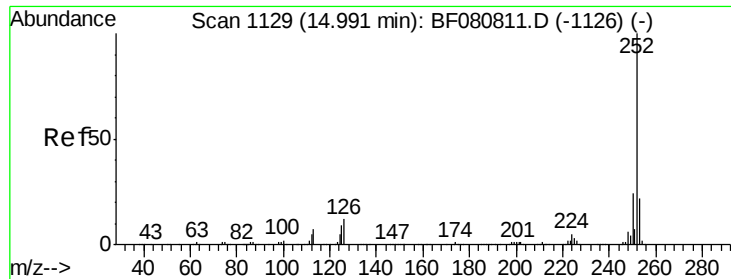
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.39 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF080810.D
 Acq: 3 Aug 2015 19:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.3	27.5
265	22.1	17.0	25.6





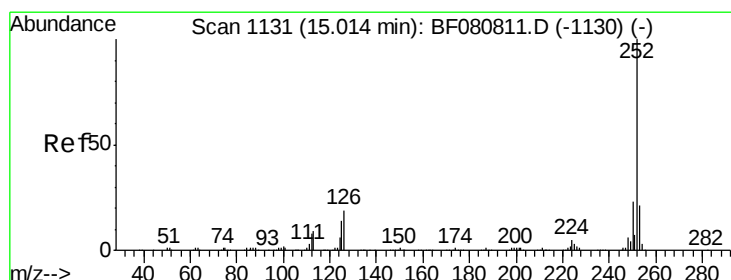
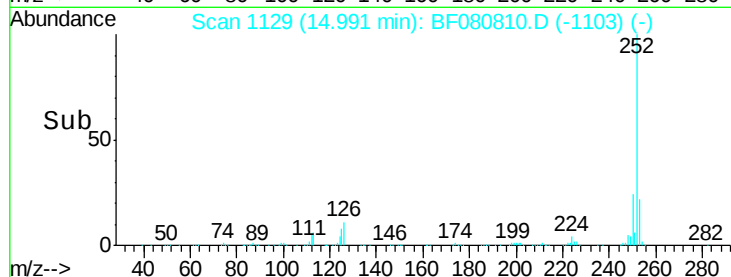
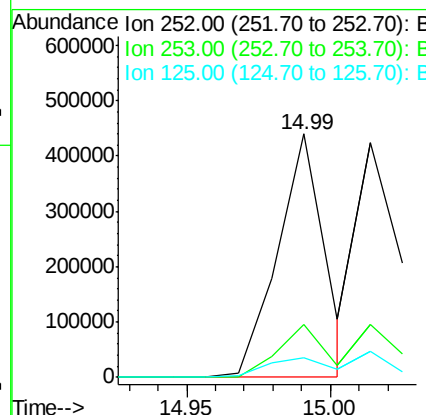
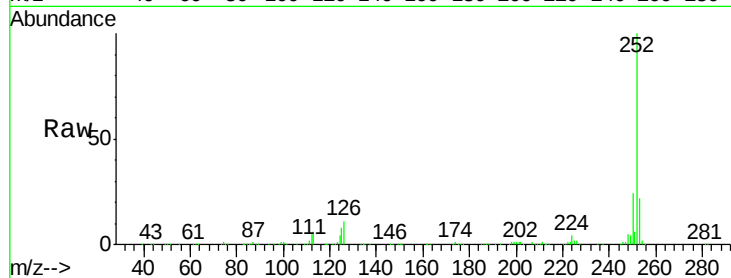
#87
Benzo(b)fluoranthene
Concen: 25.10 ng m
RT: 14.99 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF080810.D
Acq: 3 Aug 2015 19:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	8.0	7.4	11.0

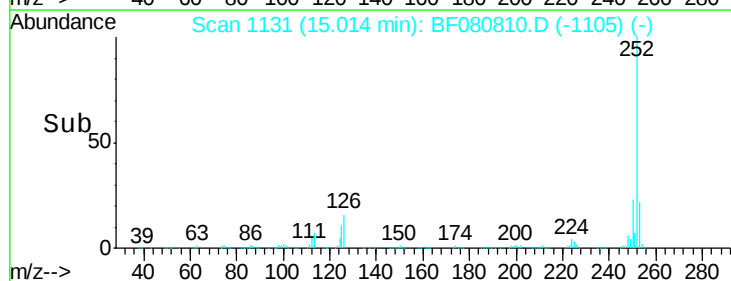
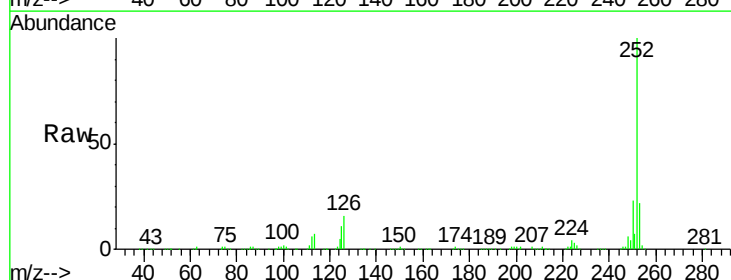
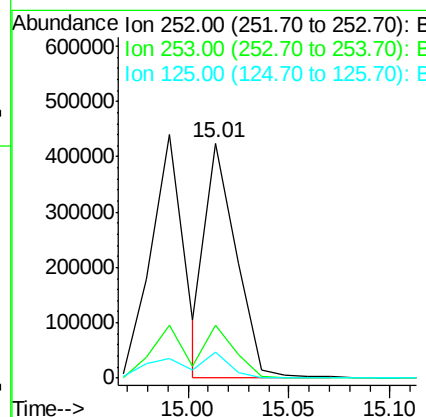
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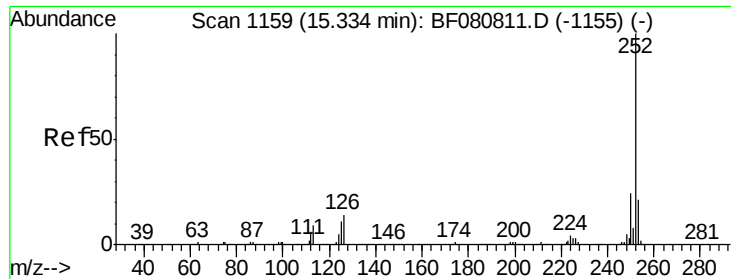
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#88
Benzo(k)fluoranthene
Concen: 27.02 ng m
RT: 15.01 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF080810.D
Acq: 3 Aug 2015 19:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	10.8	9.9	14.9





#89

Benzo(a)pyrene

Concen: 26.08 ng

RT: 15.33 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BF080810.D

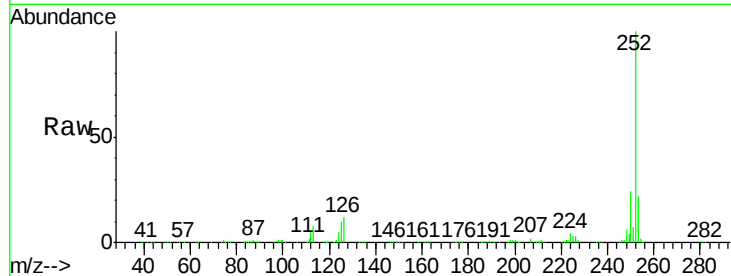
Acq: 3 Aug 2015 19:55

Instrument :

BNA_F

ClientSampleId :

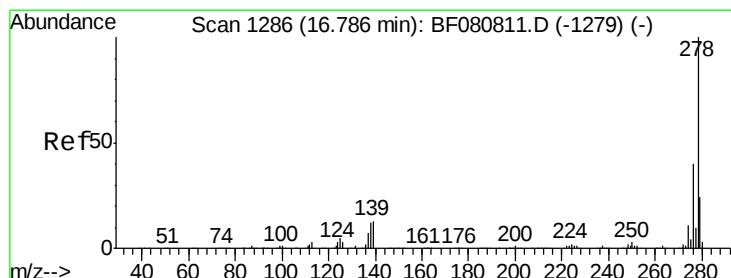
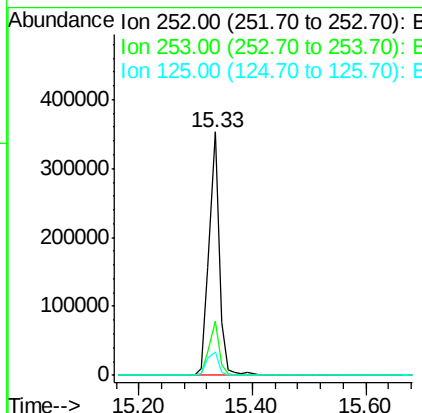
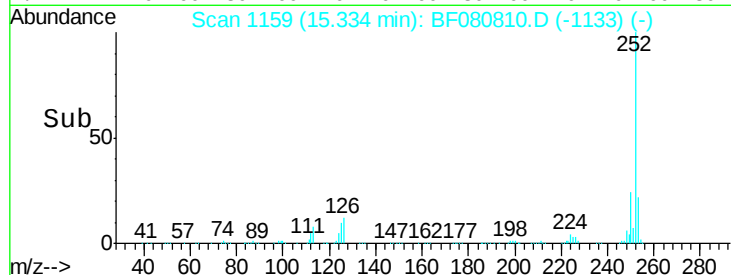
SSTDIC025



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	9.7	8.9	13.3

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 25.47 ng

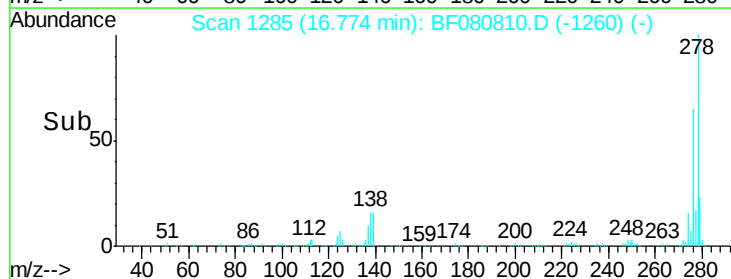
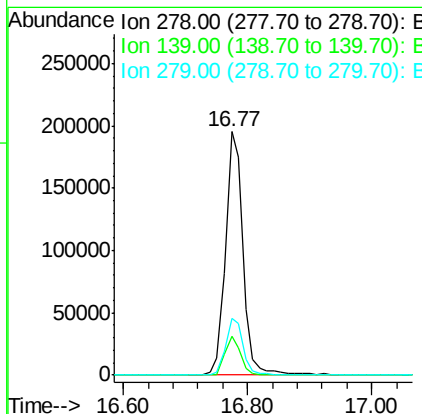
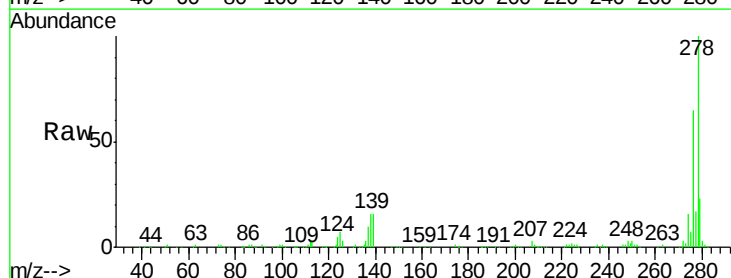
RT: 16.77 min Scan# 1285

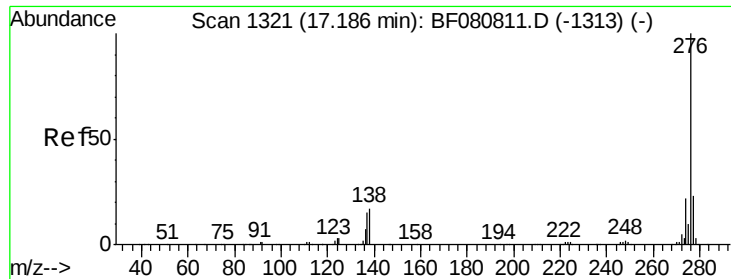
Delta R.T. -0.01 min

Lab File: BF080810.D

Acq: 3 Aug 2015 19:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	10.7	16.1
279	23.2	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 27.19 ng
 RT: 17.17 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF080810.D
 Acq: 3 Aug 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.5	18.6	27.8
138	19.8	13.3	19.9

Manual Integrations
 APPROVED

MMDadoda
 8/5/2015 2:27:20 PM

