

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
 Data File : BF080705.D
 Acq On : 30 Jul 2015 21:46
 Operator : TP/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

MMDadoda
 7/31/2015 11:22:06 AM

Quant Time: Jul 31 01:31:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:18:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	176936	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	699287	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	333304	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	585482	20.00	ng	0.00
75) Chrysene-d12	14.00	240	351657	20.00	ng	0.00
86) Perylene-d12	15.41	264	346773	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	781018	71.43	ng	0.00
7) Phenol-d6	6.49	99	1165182	94.23	ng	0.00
23) Nitrobenzene-d5	7.42	82	1147213	83.45	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	282337	91.65	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1659621	64.21	ng	0.00
78) Terphenyl-d14	12.96	244	1609875	77.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	194668	40.75	ng	100
3) Pyridine	3.21	79	580884	47.29	ng	100
4) n-Nitrosodimethylamine	3.16	42	329737	42.60	ng	100
6) Aniline	6.52	93	804005	46.11	ng	100
8) 2-Chlorophenol	6.64	128	446018	40.32	ng	100
9) Benzaldehyde	6.41	77	344621	42.09	ng	100
10) Phenol	6.50	94	712914	50.36	ng	100
11) bis(2-Chloroethyl)ether	6.59	93	422927	42.62	ng	100
12) 1,3-Dichlorobenzene	6.80	146	509969	38.38	ng	100
13) 1,4-Dichlorobenzene	6.88	146	533775	40.42	ng	100
14) 1,2-Dichlorobenzene	7.02	146	445894	36.29	ng	100
15) Benzyl Alcohol	7.00	79	494508	48.70	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.14	45	953308	49.84	ng	100
17) 2-Methylphenol	7.10	107	367719	46.28	ng	100
18) Hexachloroethane	7.37	117	190438	43.22	ng	100
19) n-Nitroso-di-n-propylamine	7.28	70	366621	49.51	ng	100
20) 3+4-Methylphenols	7.26	107	476926	44.41	ng	100
22) Acetophenone	7.26	105	597773	33.70	ng	100
24) Nitrobenzene	7.44	77	493669	36.88	ng	100
25) Isophorone	7.68	82	961952	44.32	ng	100
26) 2-Nitrophenol	7.76	139	246165m	44.11	ng	
27) 2,4-Dimethylphenol	7.79	122	400707m	37.98	ng	
28) bis(2-Chloroethoxy)methane	7.89	93	595705	46.12	ng	100
29) 2,4-Dichlorophenol	8.00	162	383166	42.64	ng	100
30) 1,2,4-Trichlorobenzene	8.08	180	407877	36.53	ng	100
31) Naphthalene	8.16	128	1246814	36.42	ng	100
32) Benzoic acid	7.90	122	294782m	52.54	ng	
33) 4-Chloroaniline	8.21	127	558512	43.96	ng	100
34) Hexachlorobutadiene	8.28	225	259761	37.08	ng	100
35) Caprolactam	8.58	113	115489	57.52	ng	100
36) 4-Chloro-3-methylphenol	8.68	107	383319	42.03	ng	100
37) 2-Methylnaphthalene	8.85	142	861350	39.08	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	361341	30.31	ng	100
40) Hexachlorocyclopentadiene	9.01	237	244898	32.05	ng	100

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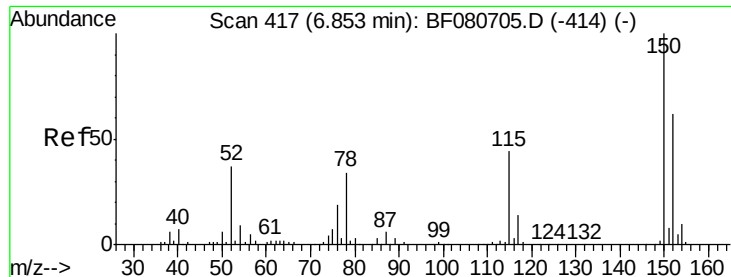
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	282747m	35.35	ng	
43) 2,4,5-Trichlorophenol	9.16	196	277407m	37.25	ng	
45) 1,1'-Biphenyl	9.32	154	923404	33.51	ng	100
46) 2-Chloronaphthalene	9.34	162	771802	33.59	ng	100
47) 2-Nitroaniline	9.44	65	320316	54.06	ng	100
48) Acenaphthylene	9.76	152	1297164	35.56	ng	100
49) Dimethylphthalate	9.62	163	874945	39.81	ng	100
50) 2,6-Dinitrotoluene	9.68	165	190638	43.00	ng	100
51) Acenaphthene	9.93	154	793320	36.58	ng	100
52) 3-Nitroaniline	9.85	138	223865	44.43	ng	100
53) 2,4-Dinitrophenol	9.94	184	96816	71.39	ng	100
54) Dibenzofuran	10.10	168	1045978	35.39	ng	100
55) 4-Nitrophenol	10.00	139	172555	49.09	ng	100
56) 2,4-Dinitrotoluene	10.08	165	255136	48.51	ng	100
57) Fluorene	10.44	166	778786	34.77	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.21	232	221860	43.33	ng	100
59) Diethylphthalate	10.32	149	833187	39.73	ng	100
60) 4-Chlorophenyl-phenylether	10.43	204	343323	34.77	ng	100
61) 4-Nitroaniline	10.45	138	196142	44.88	ng	100
62) Azobenzene	10.59	77	883737	42.72	ng	100
64) 4,6-Dinitro-2-methylphenol	10.48	198	132118	54.22	ng	100
65) n-Nitrosodiphenylamine	10.54	169	715247	35.94	ng	100
66) 4-Bromophenyl-phenylether	10.92	248	245579	38.94	ng	100
67) Hexachlorobenzene	10.98	284	251438	34.32	ng	100
68) Atrazine	11.07	200	195677	48.12	ng	100
69) Pentachlorophenol	11.17	266	170553	53.89	ng	100
70) Phenanthrene	11.39	178	1082742	32.95	ng	100
71) Anthracene	11.45	178	1148809	35.50	ng	100
72) Carbazole	11.60	167	909771	33.78	ng	100
73) Di-n-butylphthalate	11.94	149	1255977	44.14	ng	100
74) Fluoranthene	12.58	202	1135908	42.16	ng	100
76) Benzidine	12.71	184	566707	52.94	ng	100
77) Pyrene	12.81	202	1195002	40.15	ng	100
79) Butylbenzylphthalate	13.43	149	449942	49.39	ng	100
80) Benzo(a)anthracene	13.99	228	862647	41.39	ng	100
81) 3,3'-Dichlorobenzidine	13.95	252	292740	51.40	ng	100
82) Chrysene	14.03	228	871200	41.78	ng	100
83) Bis(2-ethylhexyl)phthalate	14.00	149	592474	51.76	ng	100
84) Di-n-octyl phthalate	14.60	149	980002	66.16	ng	100
85) Indeno(1,2,3-cd)pyrene	16.80	276	715441	71.08	ng	# 88
87) Benzo(b)fluoranthene	15.01	252	776704m	32.23	ng	
88) Benzo(k)fluoranthene	15.04	252	681245m	29.75	ng	
89) Benzo(a)pyrene	15.36	252	660881	35.01	ng	100
90) Dibenzo(a,h)anthracene	16.82	278	605226	45.20	ng	100
91) Benzo(g,h,i)perylene	17.21	276	591167	45.18	ng	100

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



#1

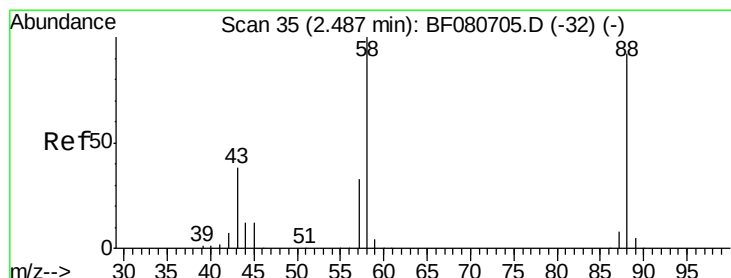
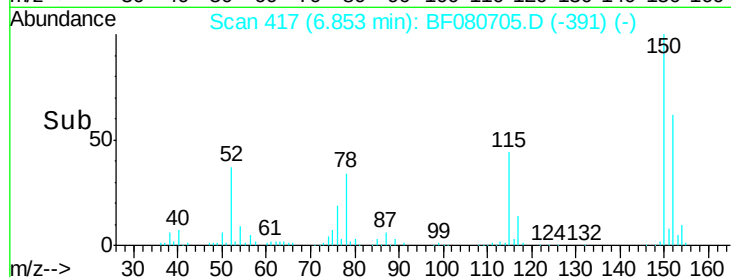
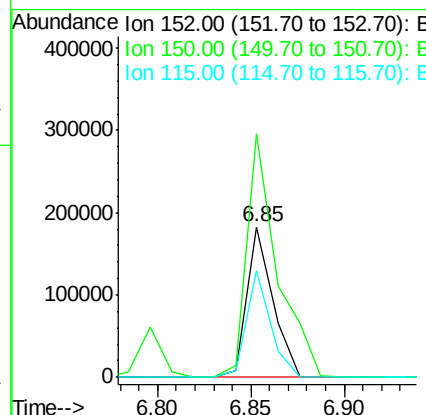
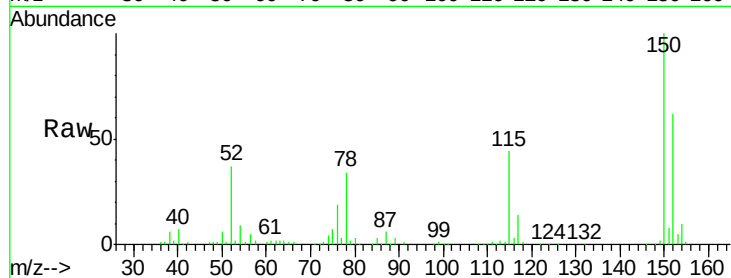
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	176936		
150	162.0	129.6	194.4	
115	70.8	56.6	85.0	

Manual Integrations
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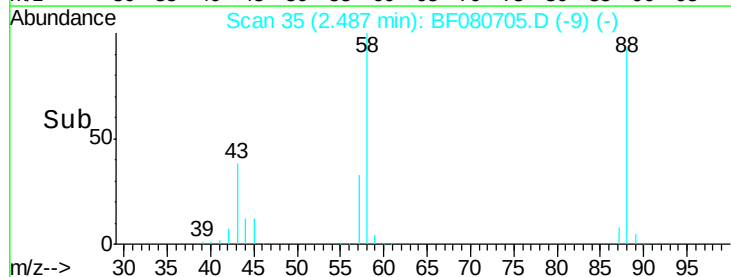
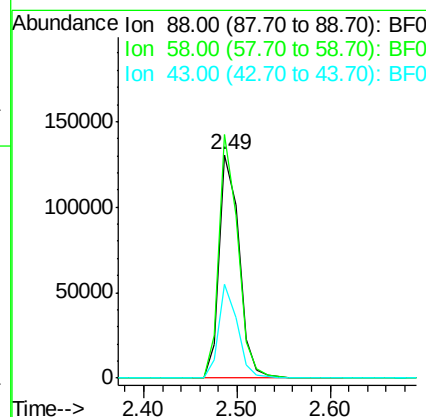
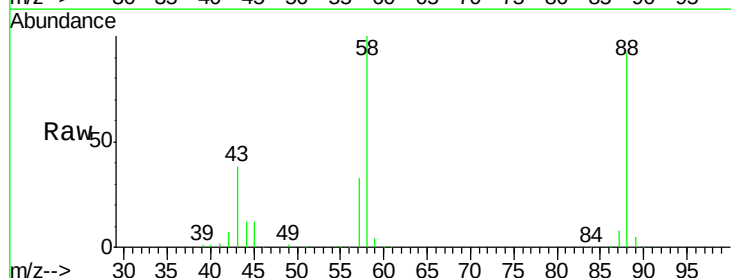
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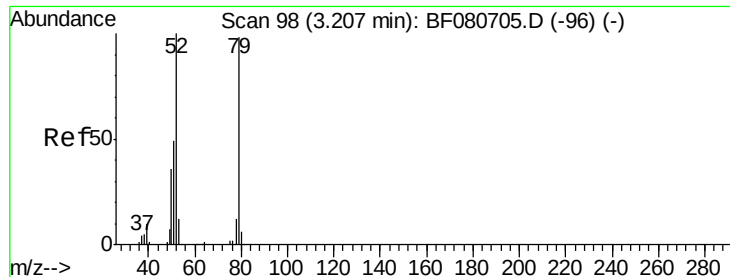


#2

1,4-Dioxane
Concen: 40.75 ng
RT: 2.49 min Scan# 35
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	194668		
58	102.9	82.3	123.5	
43	39.6	31.7	47.5	





#3

Pyridine

Concen: 47.29 ng

RT: 3.21 min Scan# 98

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

Instrument :

BNA_F

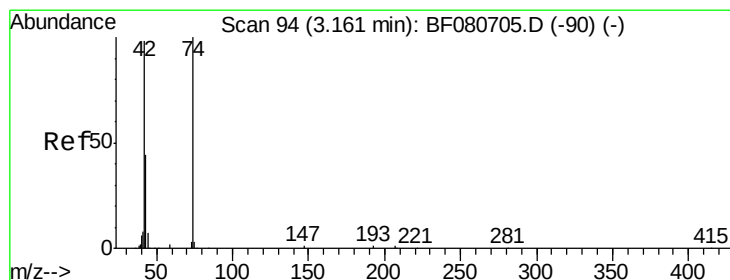
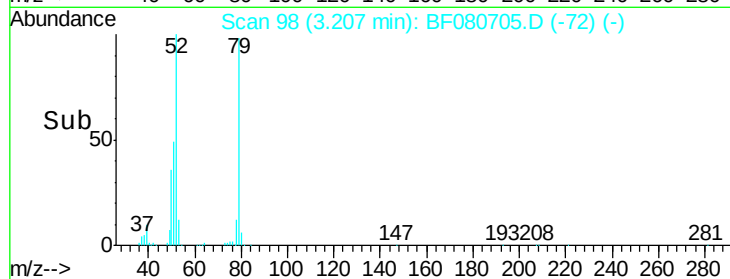
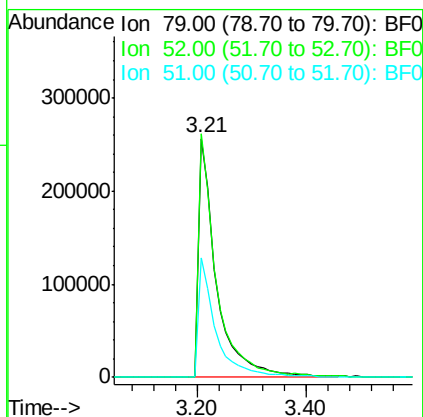
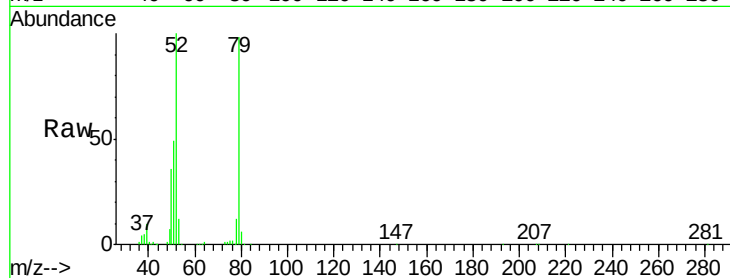
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	580884
Ion Ratio	Lower	Upper	
79	100		
52	102.0	81.6	122.4
51	50.2	40.2	60.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.60 ng

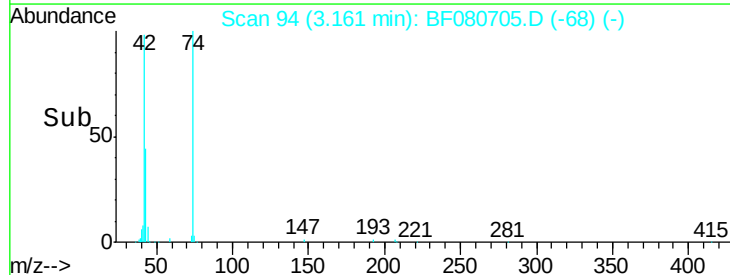
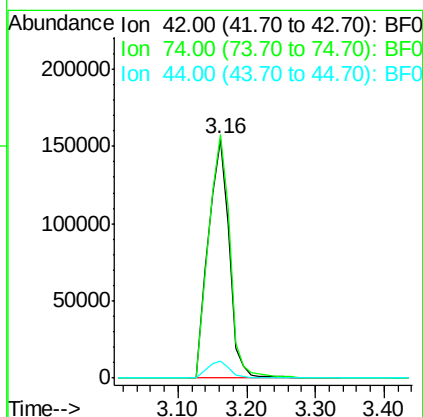
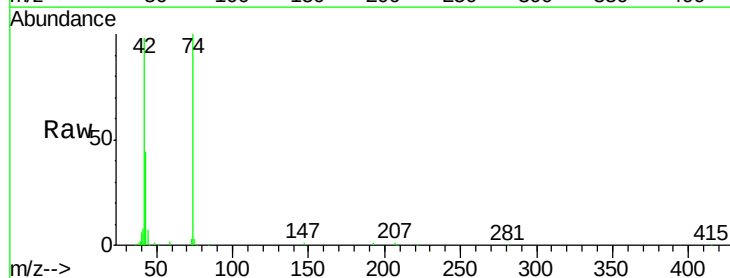
RT: 3.16 min Scan# 94

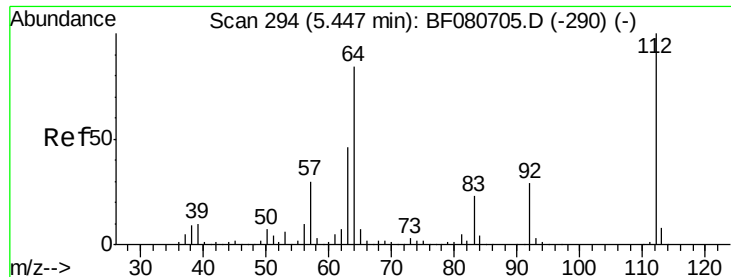
Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

Tgt Ion:	42	Resp:	329737
Ion Ratio	Lower	Upper	
42	100		
74	101.9	81.5	122.3
44	7.0	5.6	8.4





#5

2-Fluorophenol

Concen: 71.43 ng

RT: 5.45 min Scan# 294

Delta R.T. 0.00 min

Lab File: BF080705.D

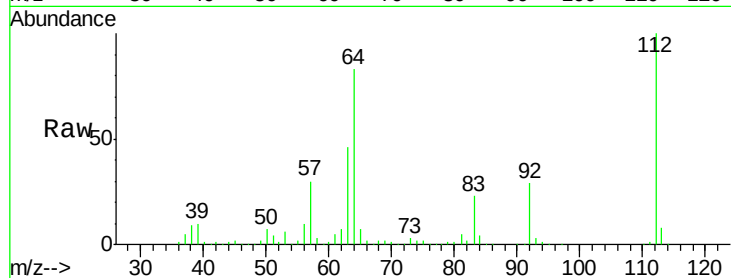
Acq: 30 Jul 2015 21:46

Instrument :

BNA_F

ClientSampleId :

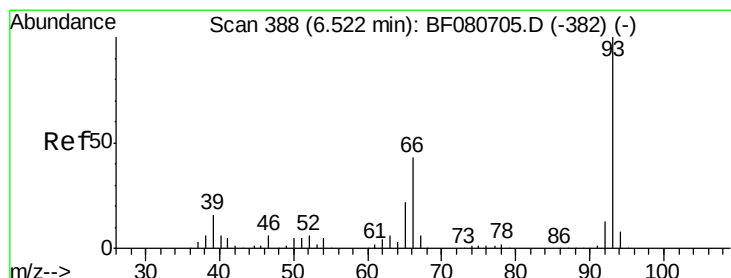
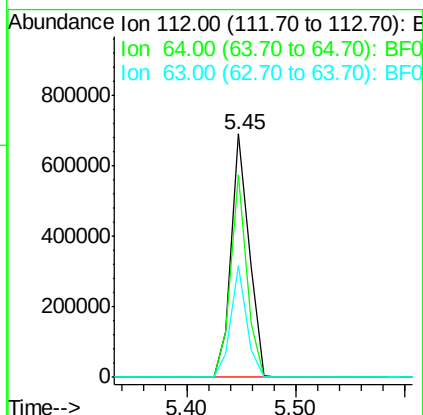
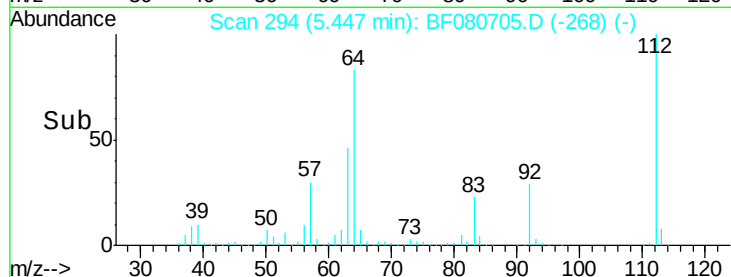
SSTDICCC040



Tgt Ion:	112	Resp:	781018
Ion Ratio	Lower	Upper	
112	100		
64	83.5	66.8	100.2
63	45.9	36.7	55.1

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#6

Aniline

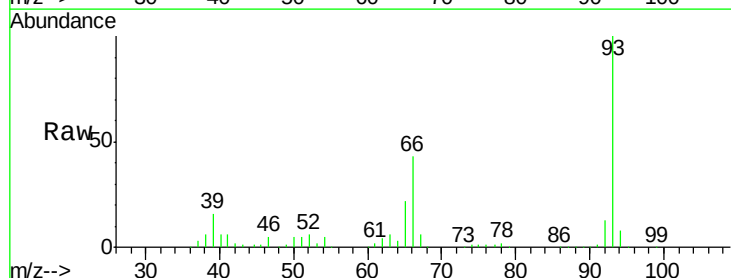
Concen: 46.11 ng

RT: 6.52 min Scan# 388

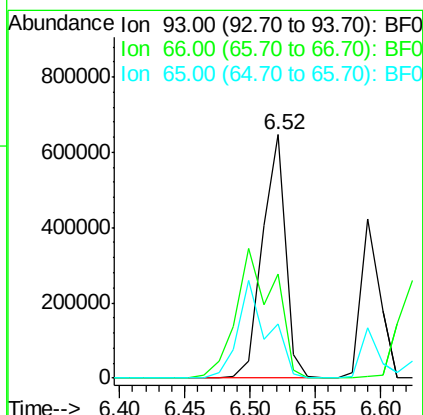
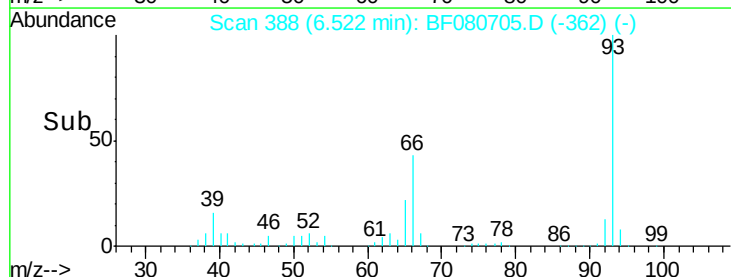
Delta R.T. 0.00 min

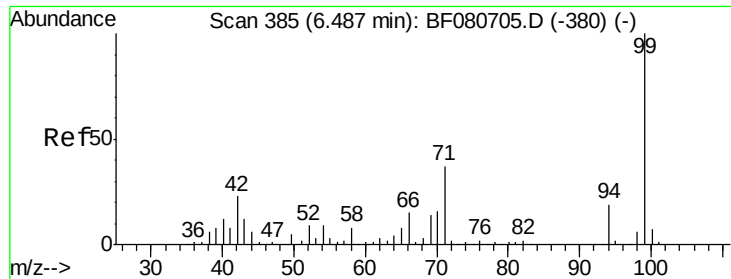
Lab File: BF080705.D

Acq: 30 Jul 2015 21:46



Tgt Ion:	93	Resp:	804005
Ion Ratio	Lower	Upper	
93	100		
66	42.9	34.3	51.5
65	22.0	17.6	26.4





#7

Phenol-d6

Concen: 94.23 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 99 Resp: 1165182

Ion Ratio Lower Upper

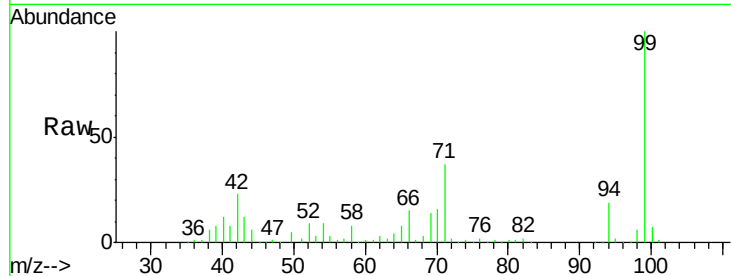
99 100

42 22.7 18.2 27.2

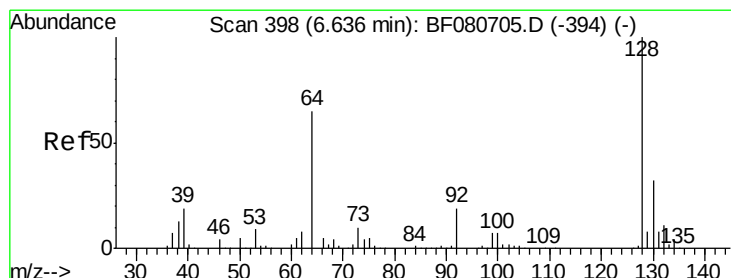
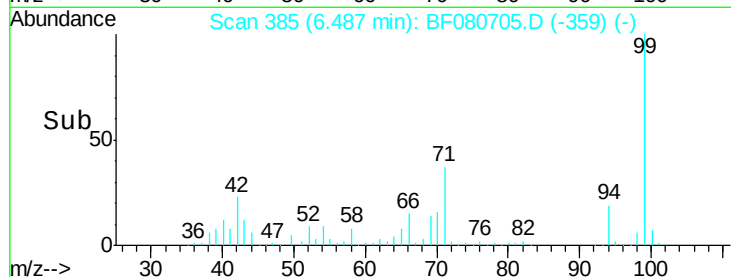
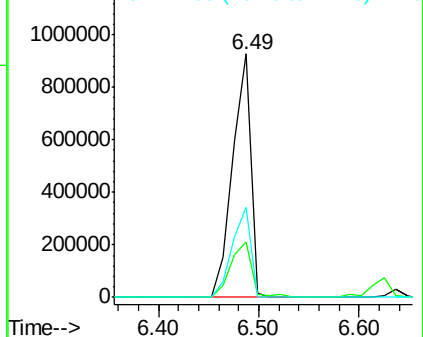
71 36.9 29.5 44.3

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



#8

2-Chlorophenol

Concen: 40.32 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

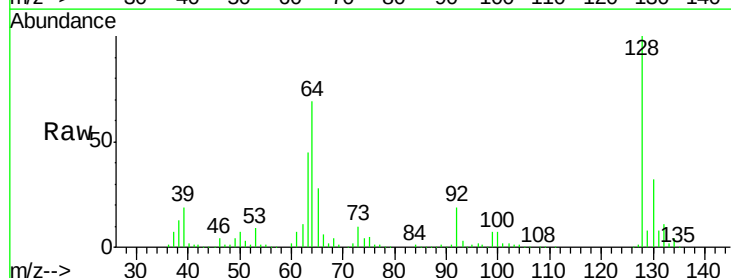
Tgt Ion: 128 Resp: 446018

Ion Ratio Lower Upper

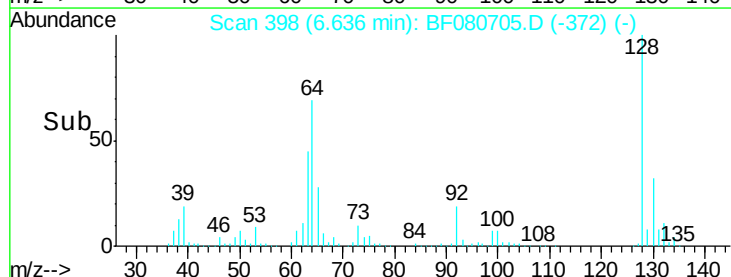
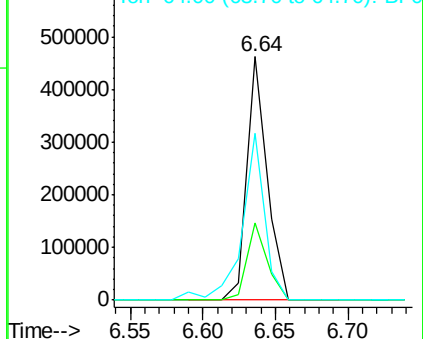
128 100

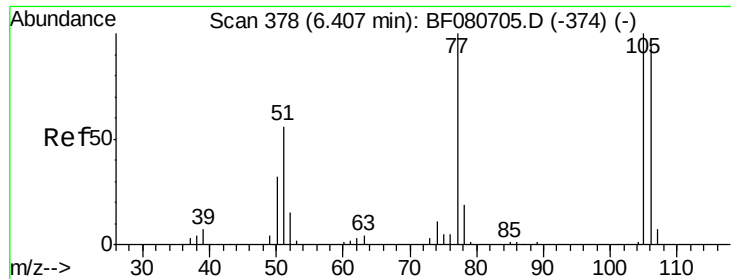
130 31.7 11.7 51.7

64 68.7 48.7 88.7



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





#9

Benzaldehyde

Concen: 42.09 ng

RT: 6.41 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF080705.D

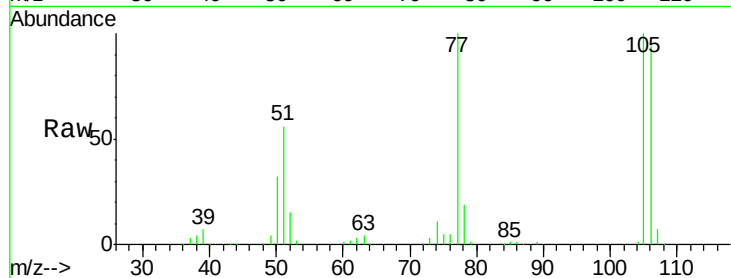
Acq: 30 Jul 2015 21:46

Instrument :

BNA_F

ClientSampleId :

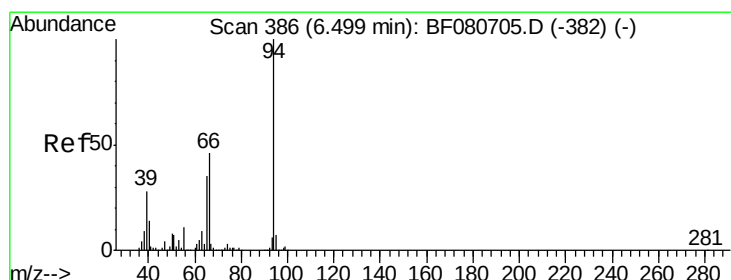
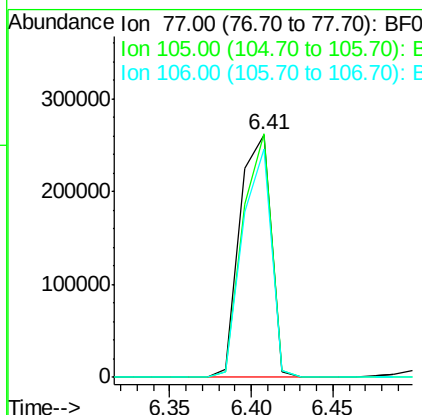
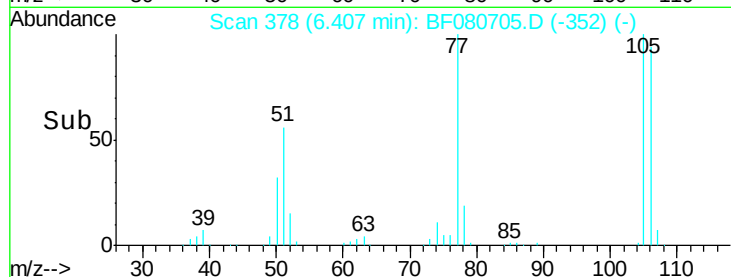
SSTDICCC040



Tgt Ion:	77	Resp:	344621
Ion	Ratio	Lower	Upper
77	100		
105	100.2	80.2	120.2
106	94.2	74.2	114.2

Manual Integrations
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#10

Phenol

Concen: 50.36 ng

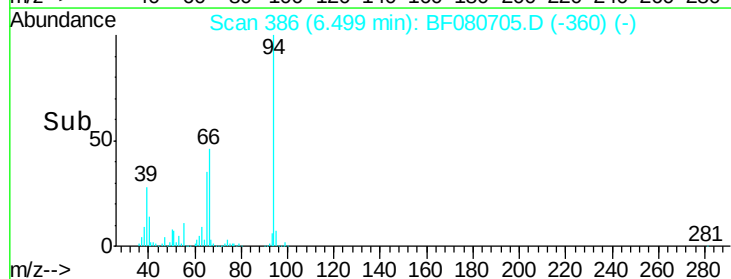
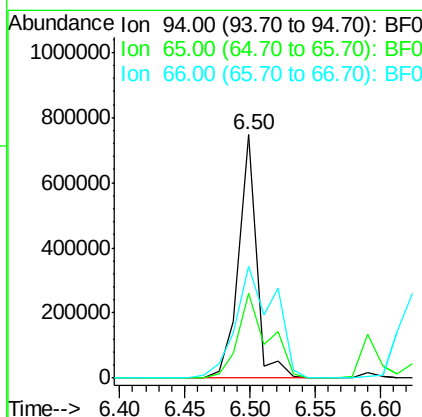
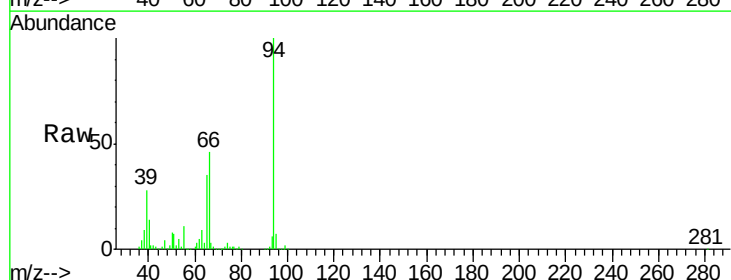
RT: 6.50 min Scan# 386

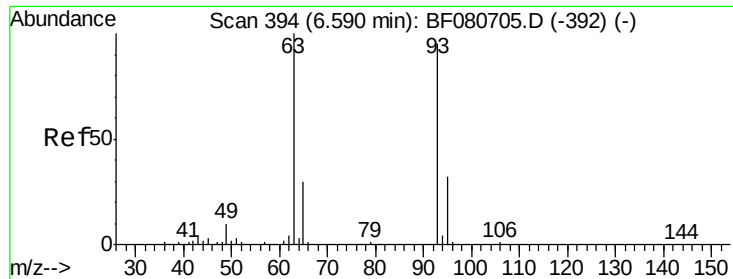
Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

Tgt Ion:	94	Resp:	712914
Ion	Ratio	Lower	Upper
94	100		
65	34.7	14.7	54.7
66	45.9	25.9	65.9





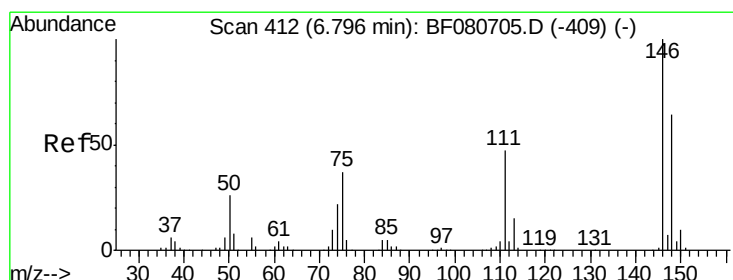
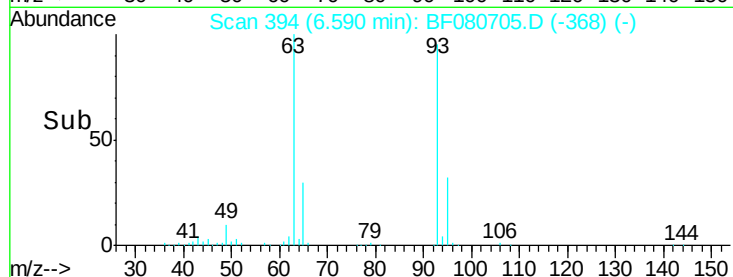
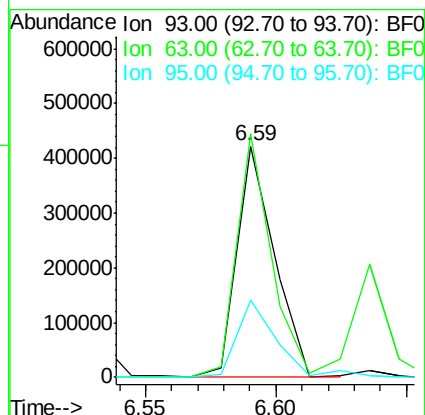
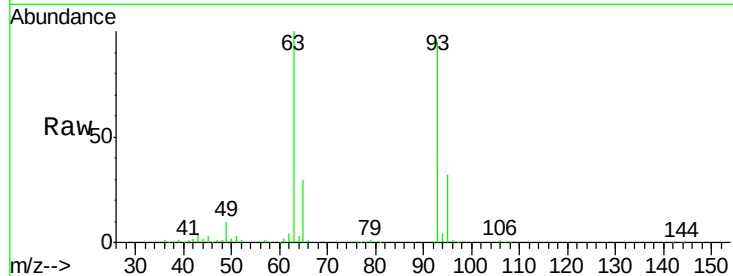
#11
bis(2-Chloroethyl)ether
Concen: 42.62 ng
RT: 6.59 min Scan# 394
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	422927		
63	105.3	85.3	125.3	
95	33.3	13.3	53.3	

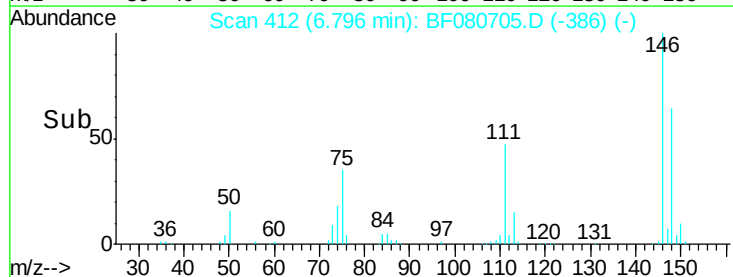
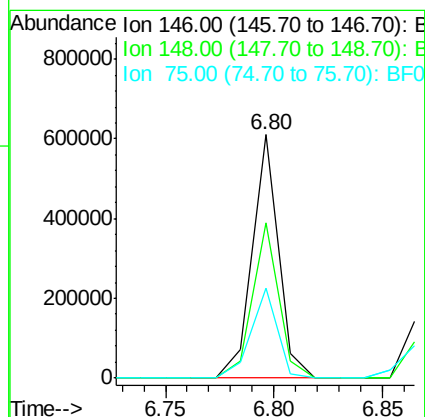
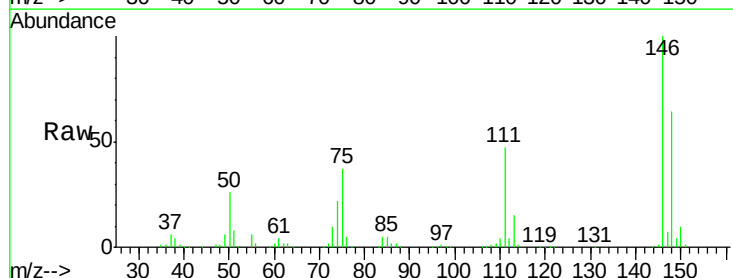
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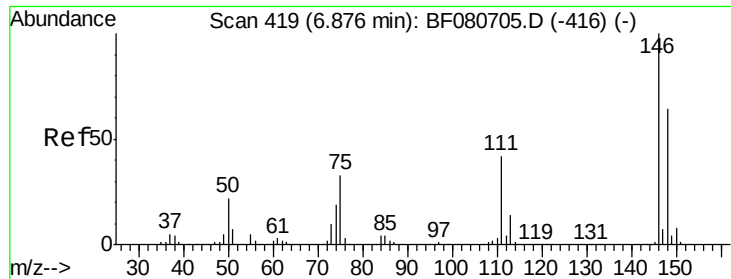
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#12
1,3-Dichlorobenzene
Concen: 38.38 ng
RT: 6.80 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	509969		
148	63.8	51.0	76.6	
75	36.7	29.4	44.0	





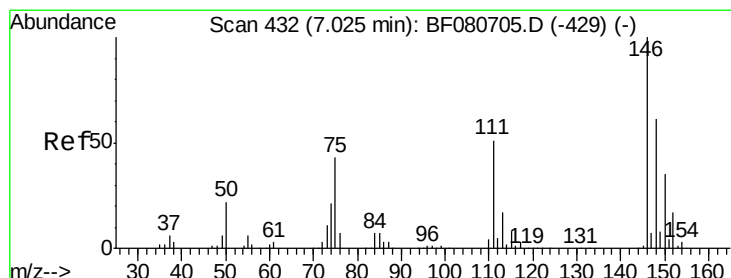
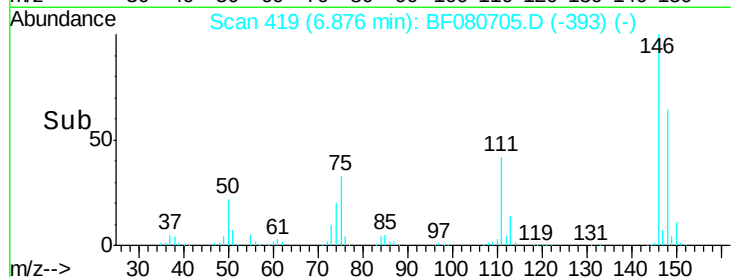
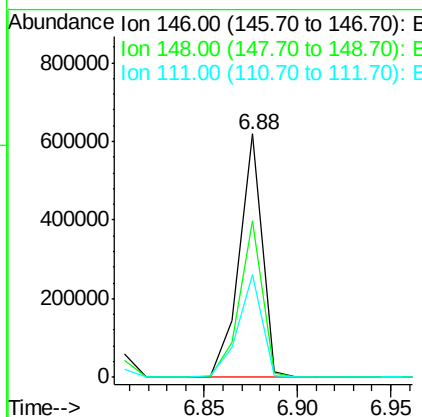
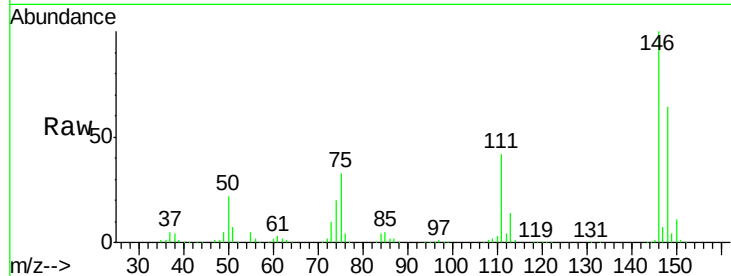
#13
 1,4-Dichlorobenzene
 Concen: 40.42 ng
 RT: 6.88 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
111	42.2	33.8	50.6

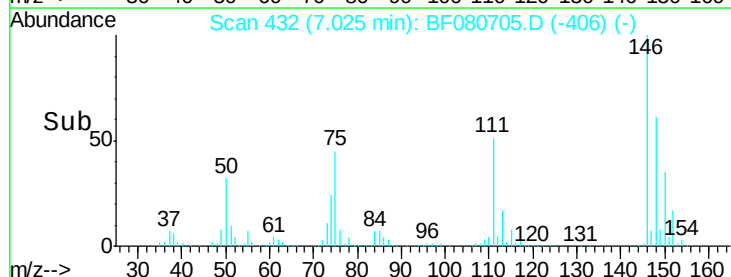
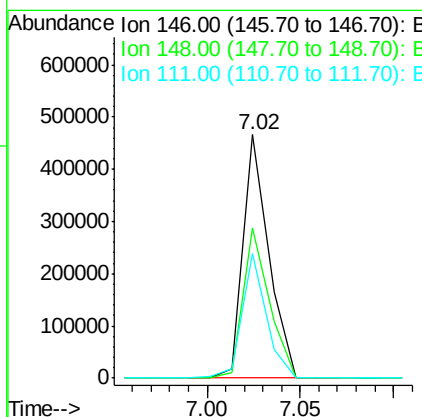
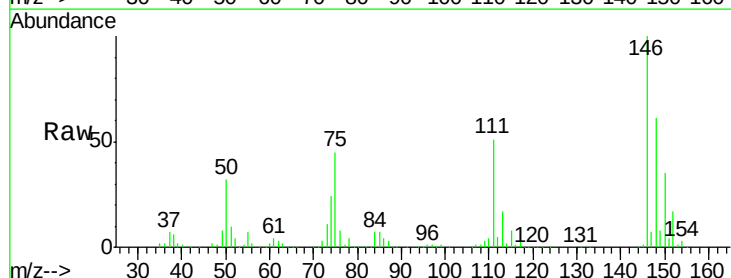
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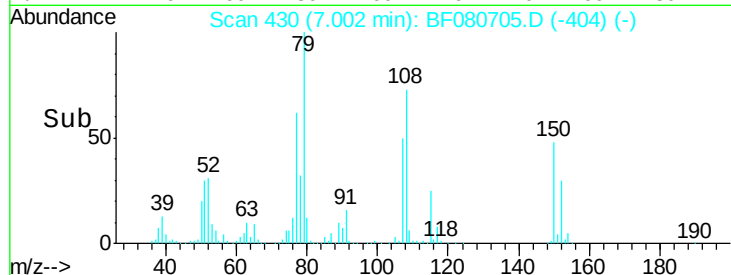
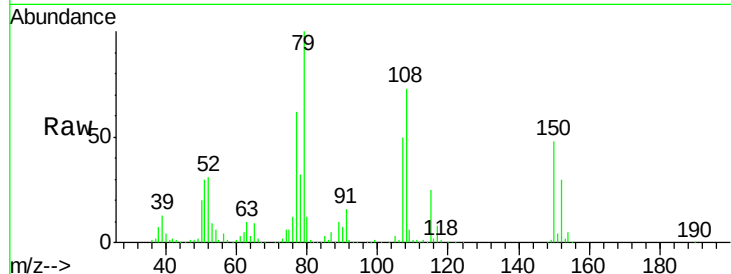
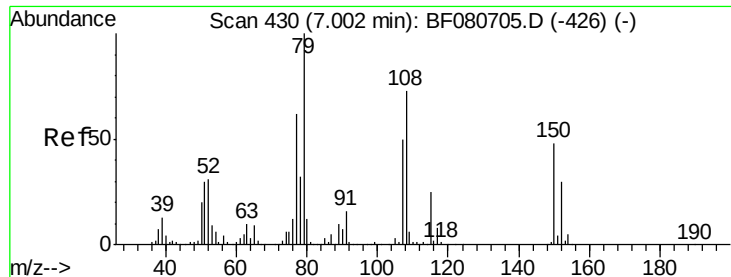
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#14
 1,2-Dichlorobenzene
 Concen: 36.29 ng
 RT: 7.02 min Scan# 432
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	49.2	73.8
111	51.2	41.0	61.4





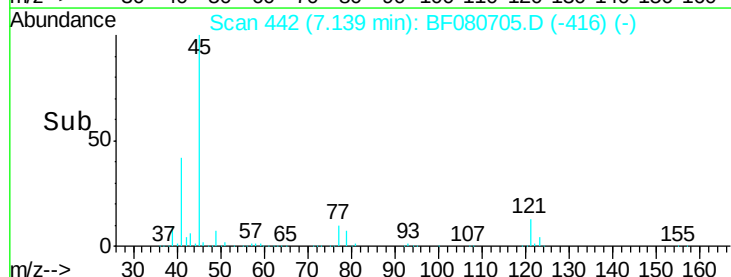
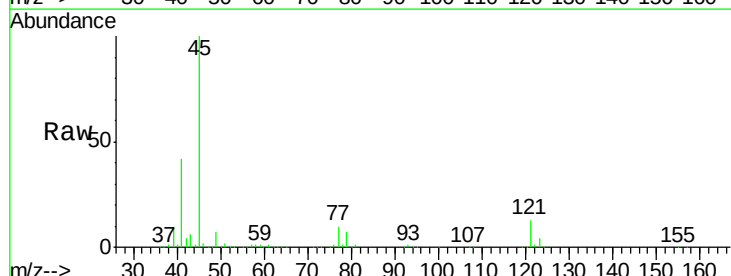
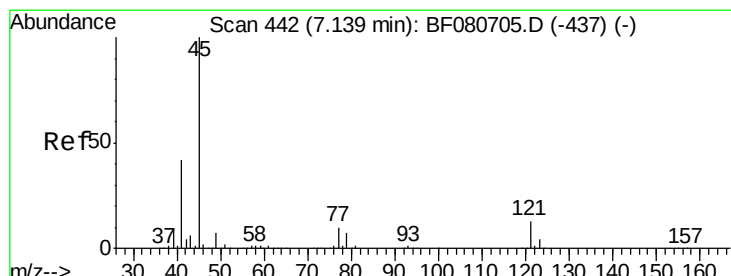
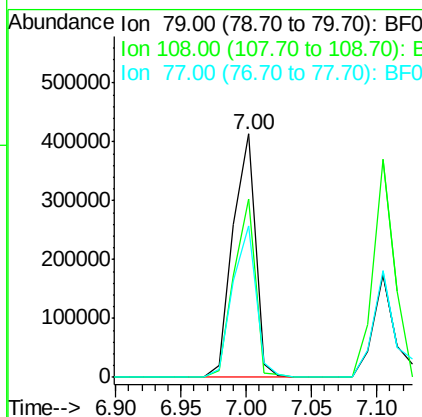
#15
Benzyl Alcohol
Concen: 48.70 ng
RT: 7.00 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion	Ratio	Lower	Upper
79	100		
108	73.4	58.7	88.1
77	62.3	49.8	74.8

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

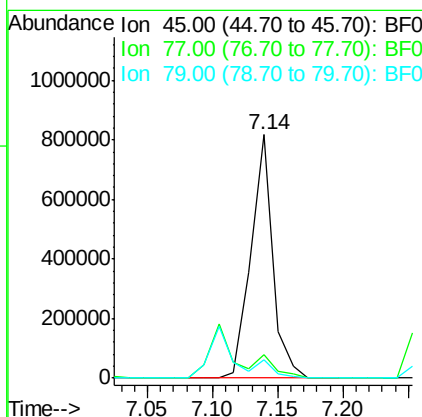
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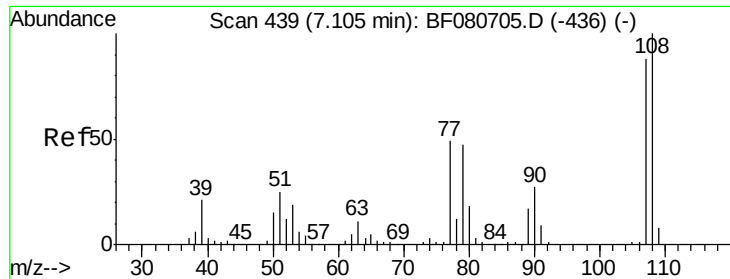
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.84 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

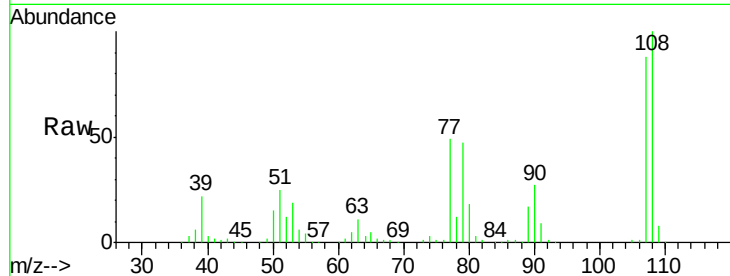
Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.9	0.0	29.9
79	7.4	0.0	27.4





#17
2-Methylphenol
Concen: 46.28 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

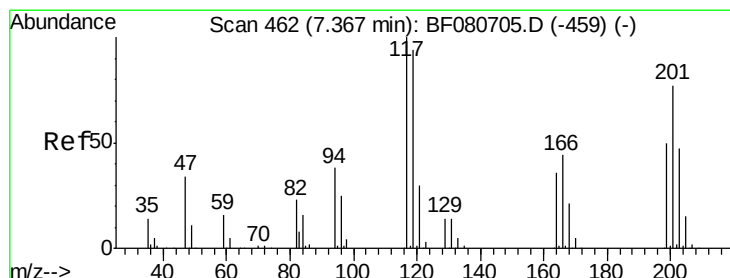
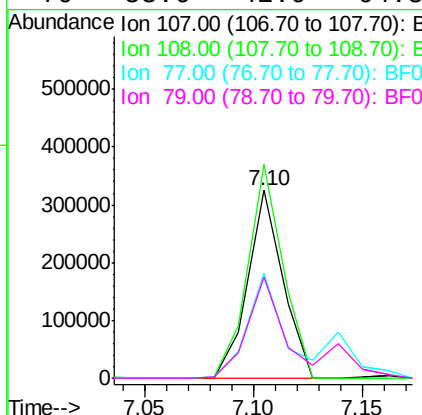
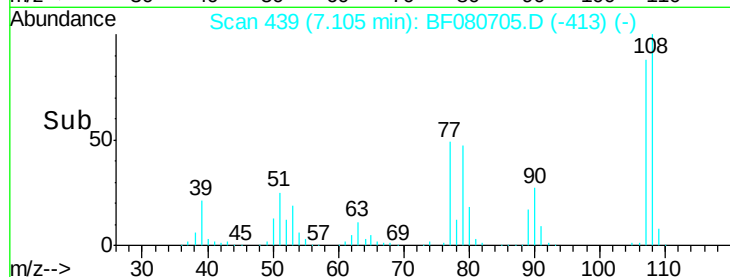
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	367719		
108	113.5	90.8	136.2	
77	55.8	44.6	67.0	
79	53.6	42.9	64.3	

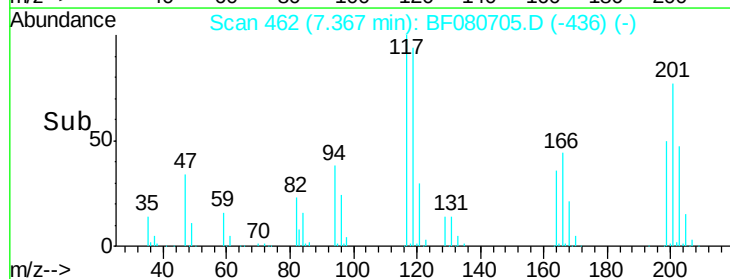
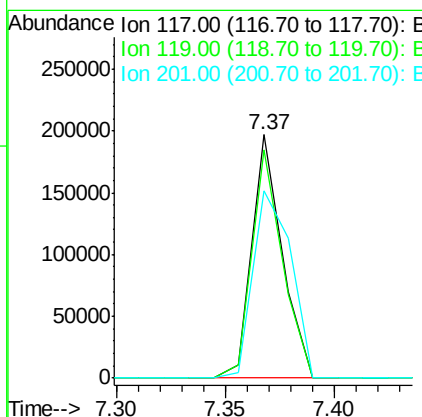
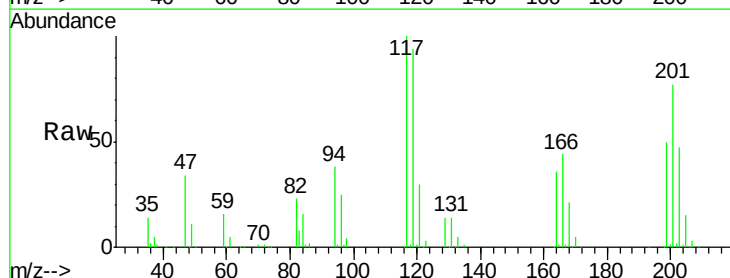
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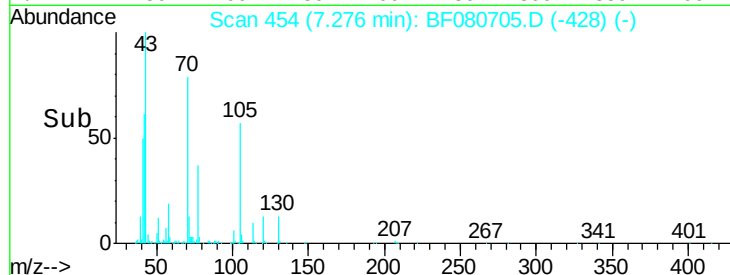
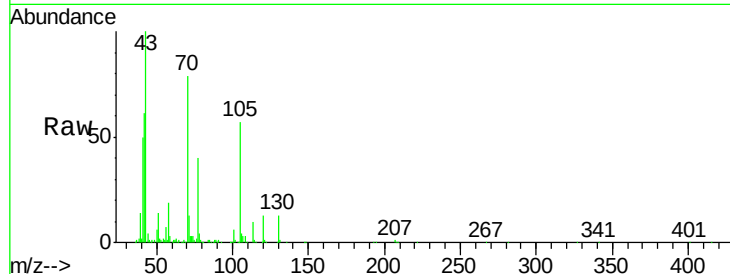
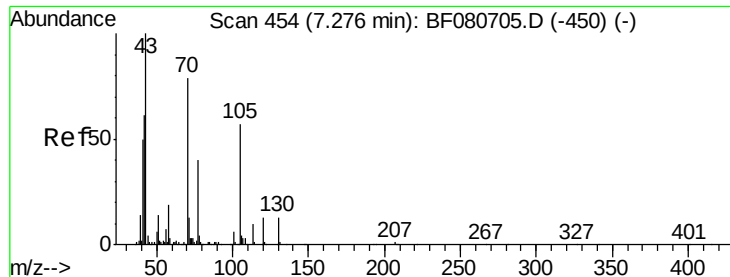
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#18
Hexachloroethane
Concen: 43.22 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	190438		
119	93.6	74.9	112.3	
201	76.9	61.5	92.3	





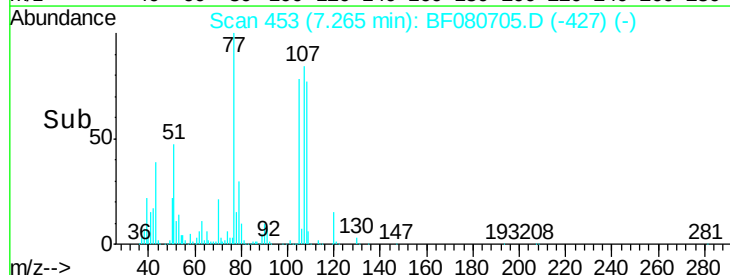
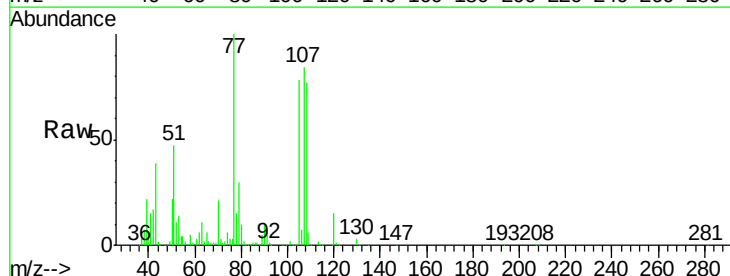
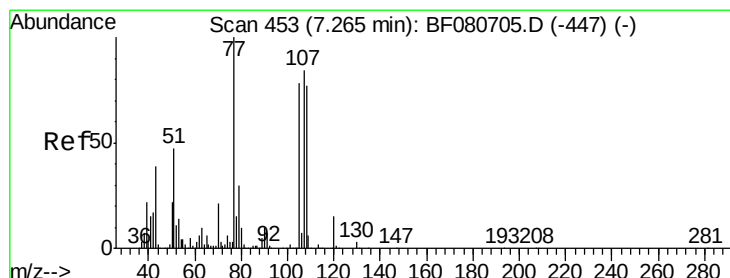
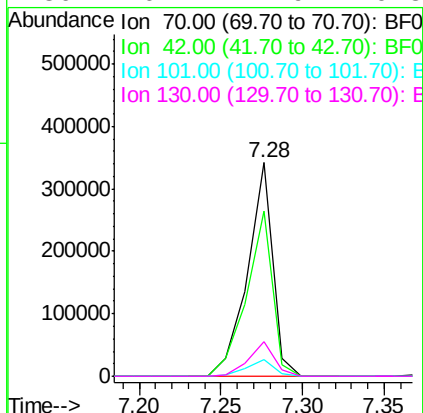
#19
n-Nitroso-di-n-propylamine
Concen: 49.51 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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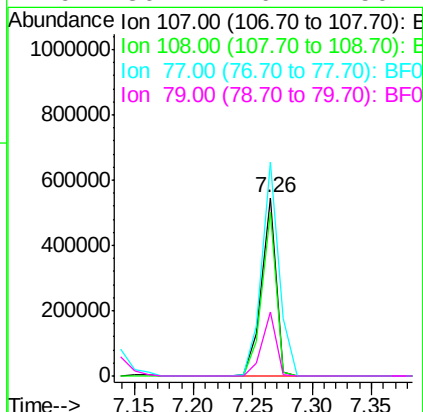
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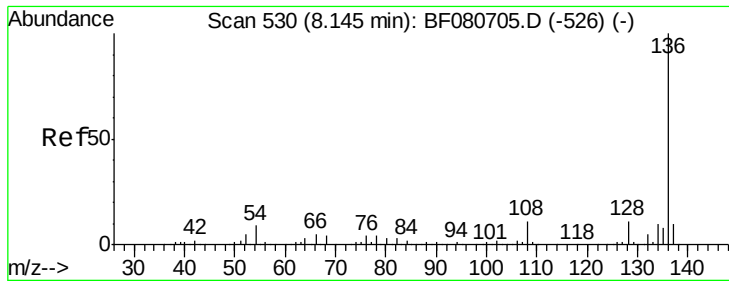
Tgt Ion	Ratio	Lower	Upper
70	100		
42	77.2	61.8	92.6
101	7.6	6.1	9.1
130	16.1	12.9	19.3



#20
3+4-Methylphenols
Concen: 44.41 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.8	71.8	111.8
77	119.8	99.8	139.8
79	36.2	16.2	56.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF080705.D

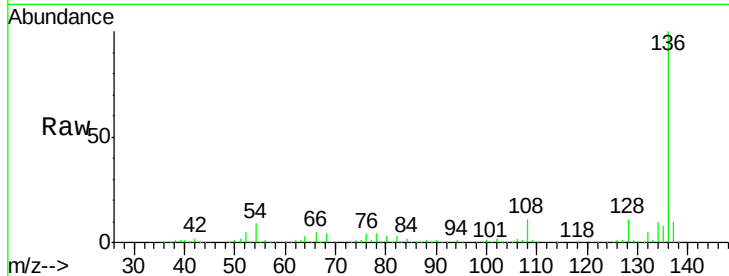
Acq: 30 Jul 2015 21:46

Instrument :

BNA_F

ClientSampleId :

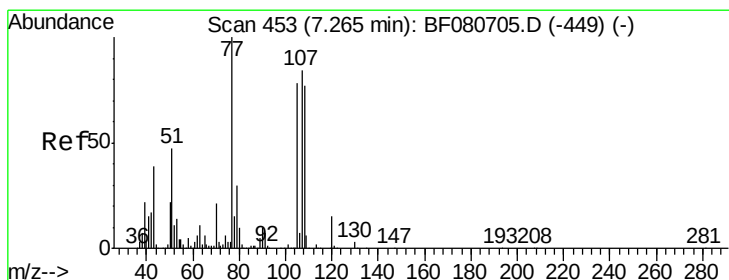
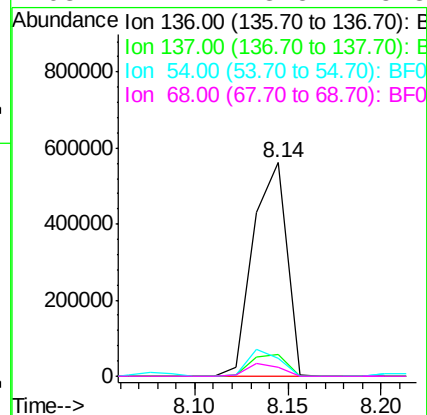
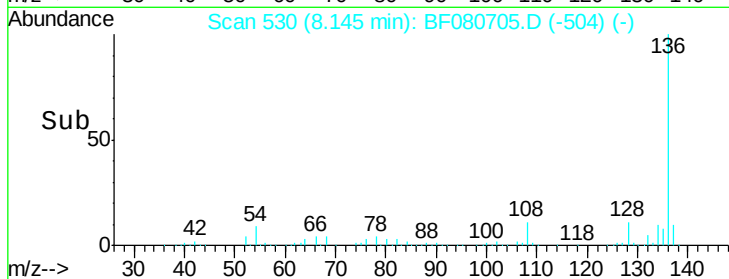
SSTDICCC040



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	699287		
137	10.5		8.4	12.6
54	8.6		6.9	10.3
68	4.4		3.5	5.3

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#22

Acetophenone

Concen: 33.70 ng

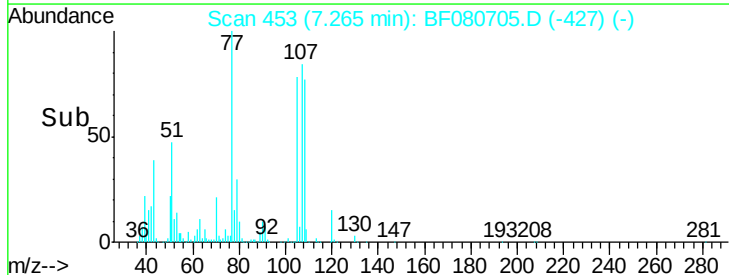
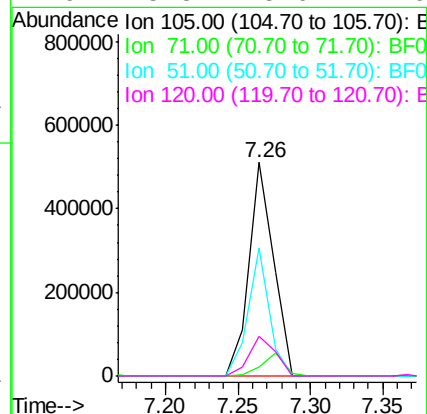
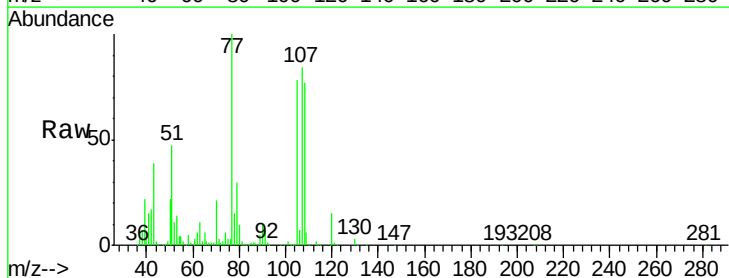
RT: 7.26 min Scan# 453

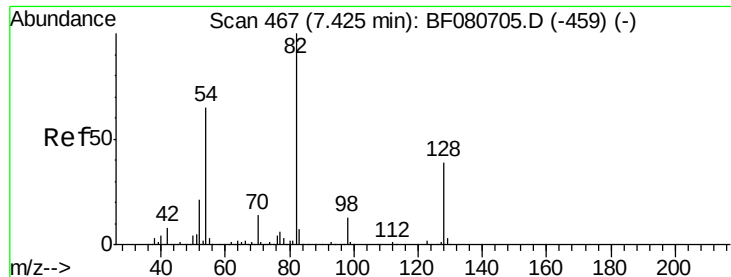
Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	597773		
71	4.2		3.4	5.0
51	59.9		47.9	71.9
120	18.8		15.0	22.6





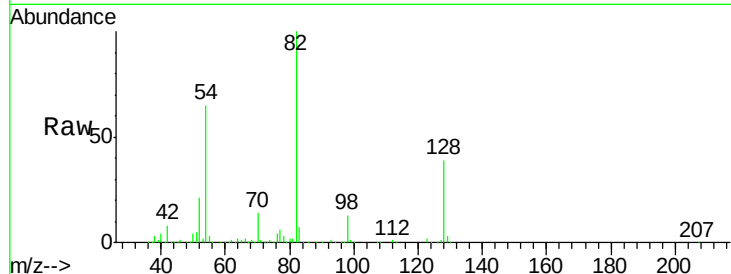
#23
Nitrobenzene-d5
Concen: 83.45 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

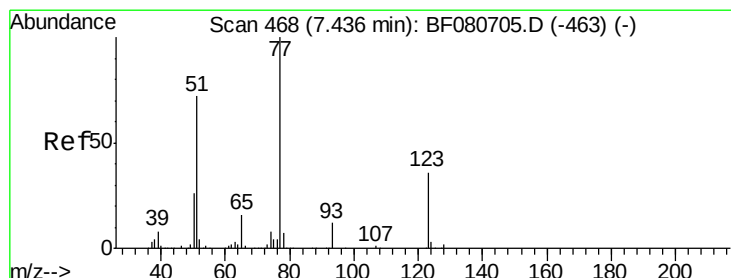
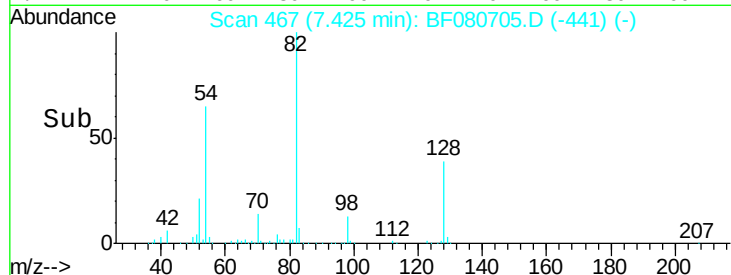
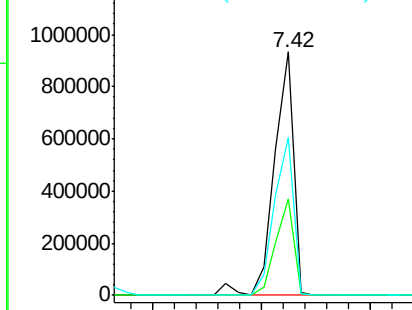
Tgt Ion: 82 Resp: 1147213
Ion Ratio Lower Upper
82 100
128 39.4 31.5 47.3
54 64.8 51.8 77.8

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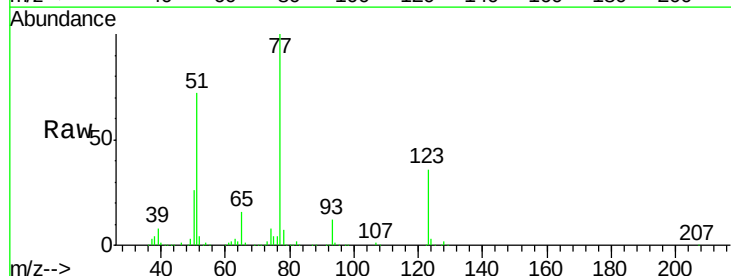


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

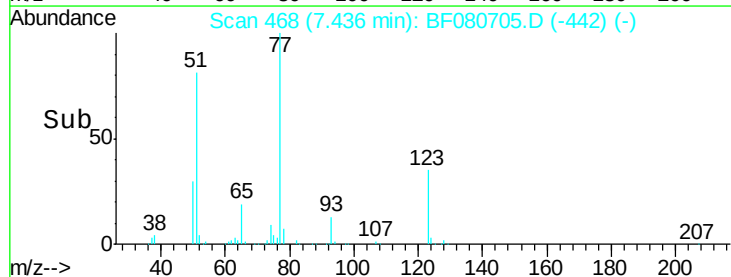
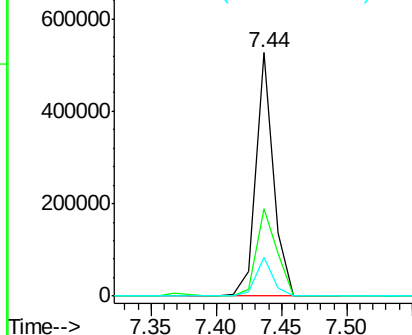


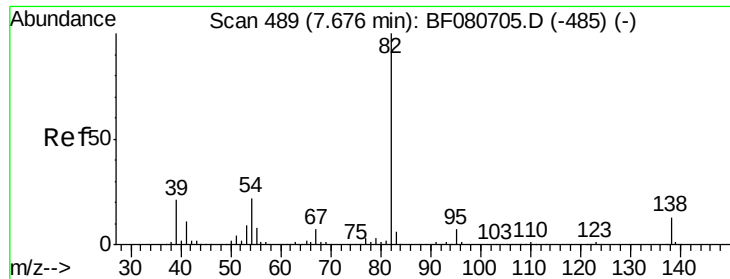
#24
Nitrobenzene
Concen: 36.88 ng
RT: 7.44 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion: 77 Resp: 493669
Ion Ratio Lower Upper
77 100
123 36.1 28.9 43.3
65 16.2 13.0 19.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 44.32 ng

RT: 7.68 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

Instrument :

BNA_F

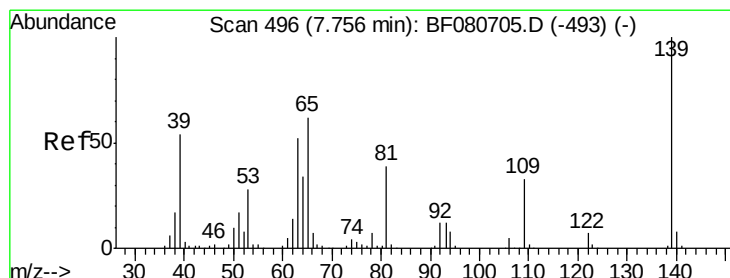
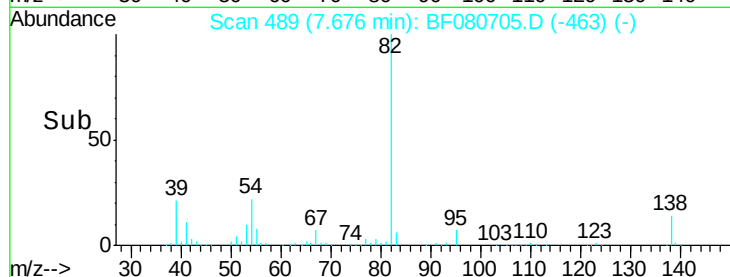
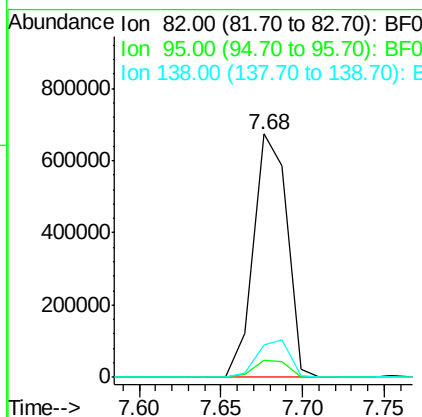
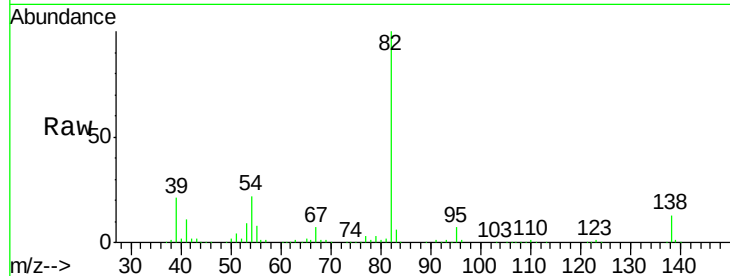
ClientSampleId :

SSTDICCC040

Tgt Ion:	82	Resp:	961952
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.8	8.6
138	13.4	10.7	16.1

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#26

2-Nitrophenol

Concen: 44.11 ng m

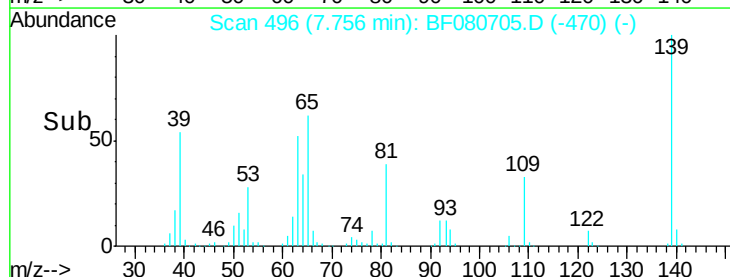
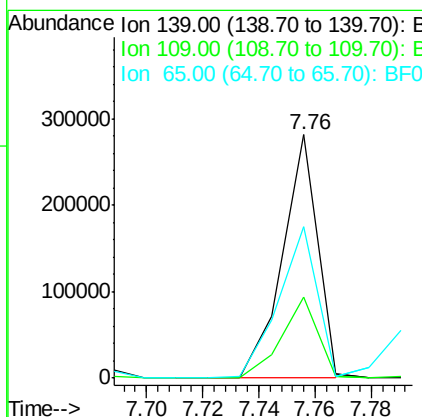
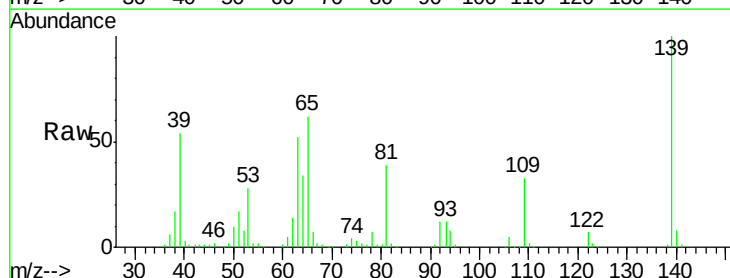
RT: 7.76 min Scan# 496

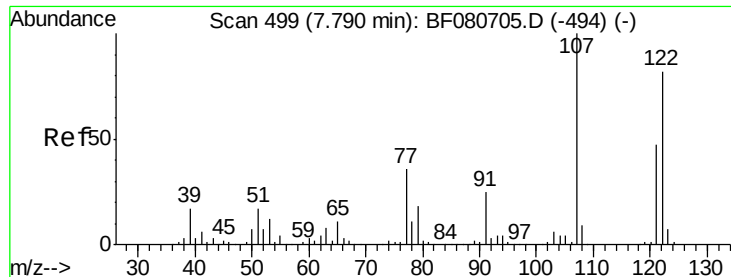
Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

Tgt Ion:	139	Resp:	246165
Ion Ratio	Lower	Upper	
139	100		
109	33.1	26.5	39.7
65	62.3	49.8	74.8





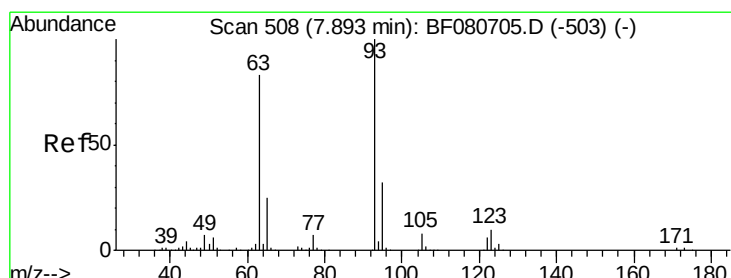
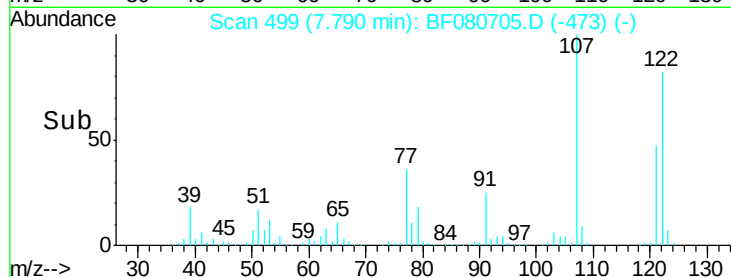
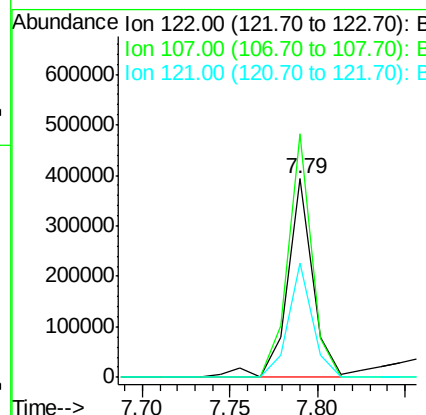
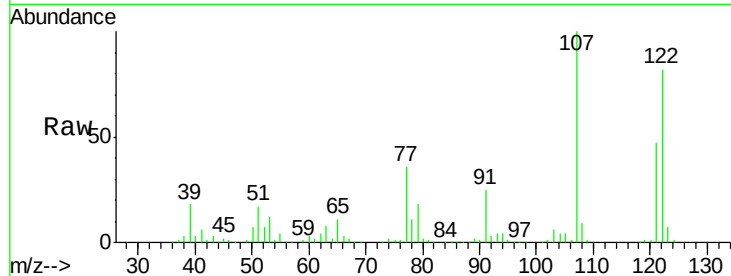
#27
 2,4-Dimethylphenol
 Concen: 37.98 ng m
 RT: 7.79 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	400707		
107	122.6	98.1	147.1	
121	57.3	45.8	68.8	

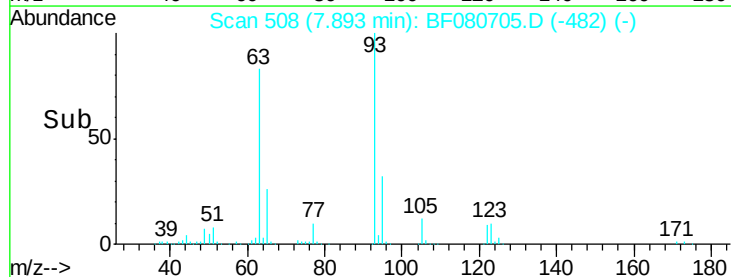
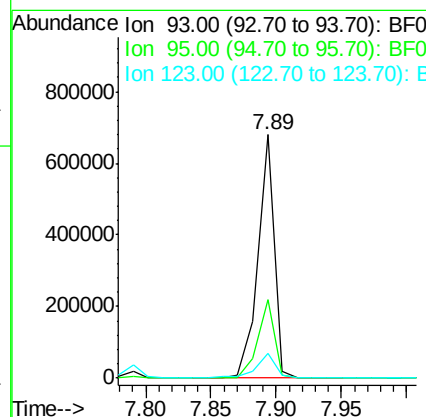
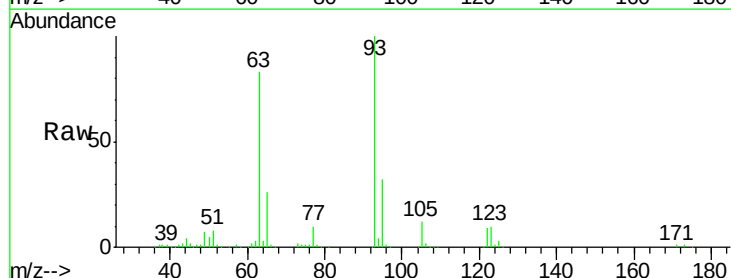
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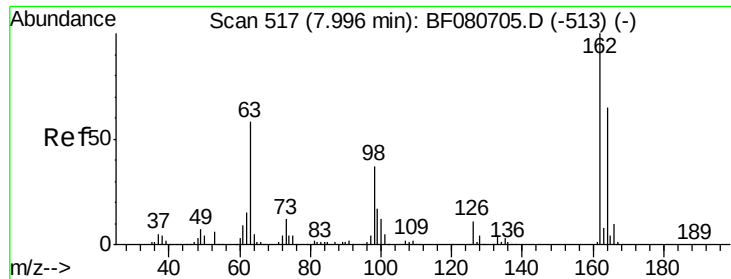
MMDadoda
 7/31/2015 11:22:06 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.12 ng
 RT: 7.89 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	595705		
95	32.5	26.0	39.0	
123	10.3	8.2	12.4	





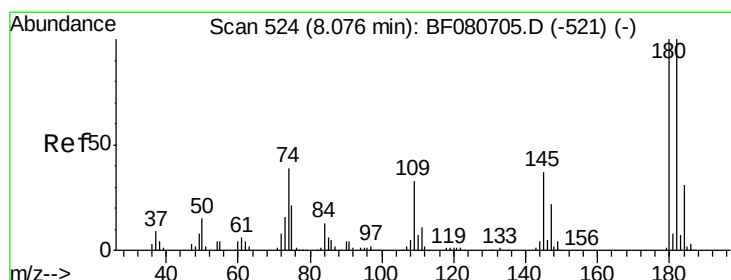
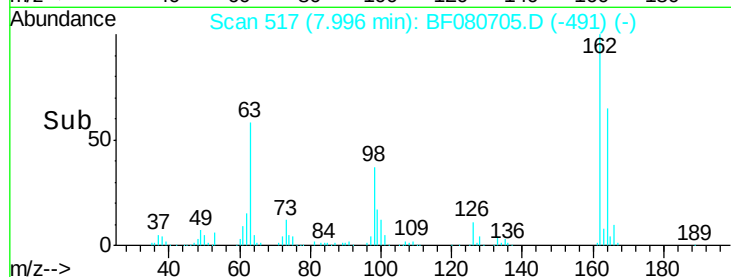
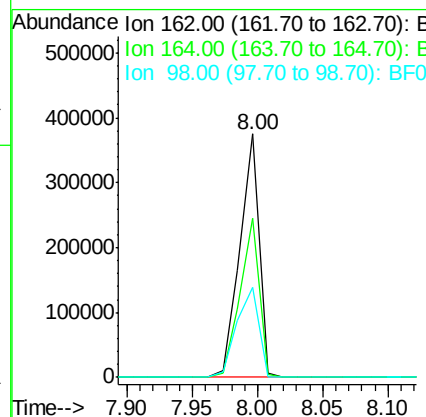
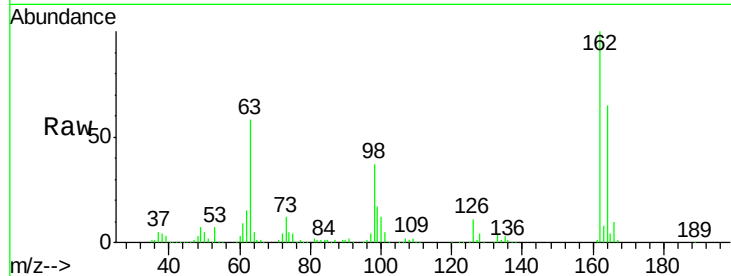
#29
2,4-Dichlorophenol
Concen: 42.64 ng
RT: 8.00 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	383166		
164	65.1	45.1	85.1	
98	37.0	17.0	57.0	

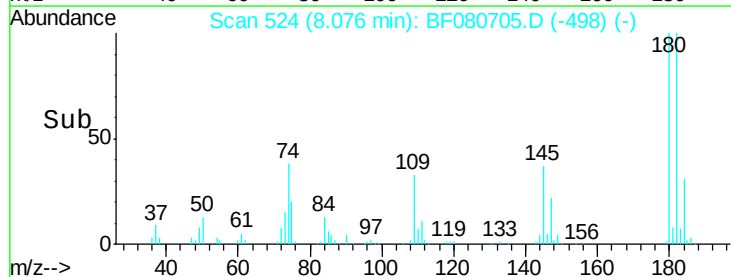
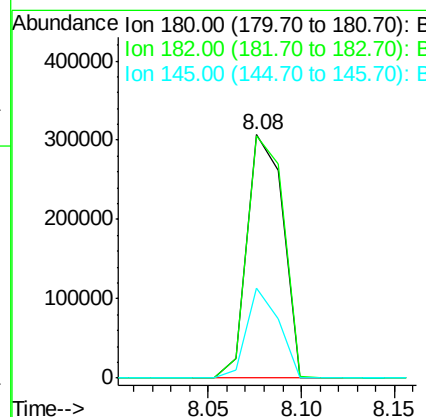
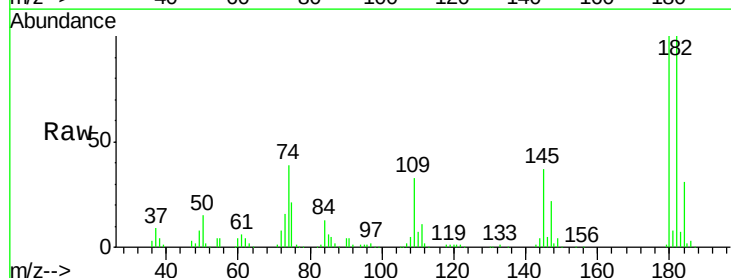
Manual Integrations
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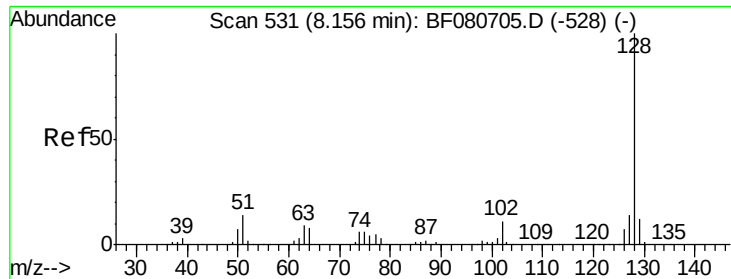
MMDadoda
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#30
1,2,4-Trichlorobenzene
Concen: 36.53 ng
RT: 8.08 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	407877		
182	99.8	79.8	119.8	
145	37.2	29.8	44.6	





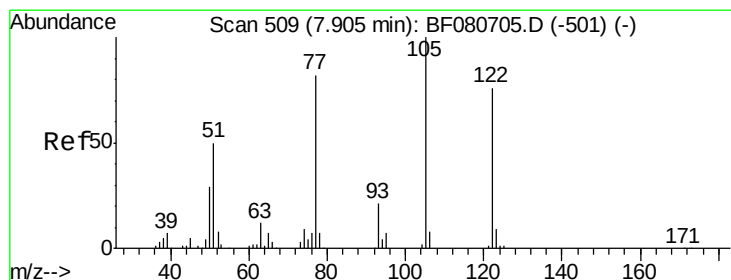
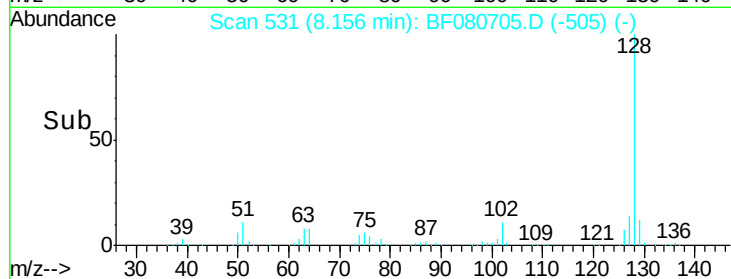
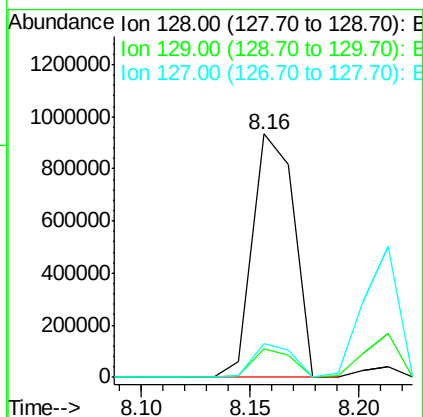
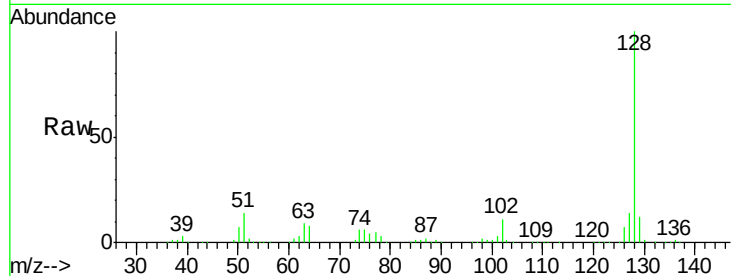
#31
Naphthalene
Concen: 36.42 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 1246814
Ion Ratio Lower Upper
128 100
129 11.9 9.5 14.3
127 13.8 11.0 16.6

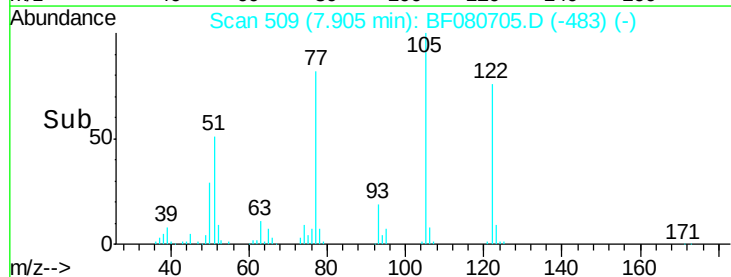
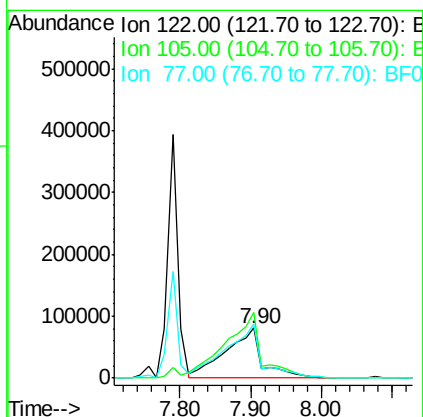
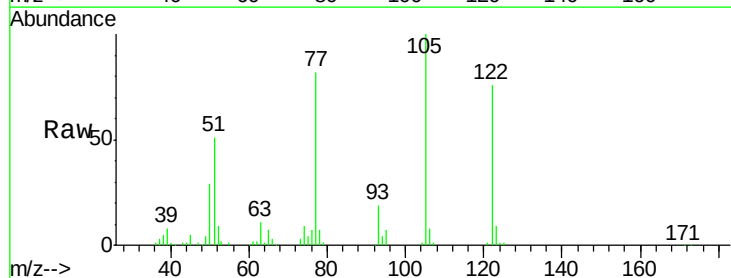
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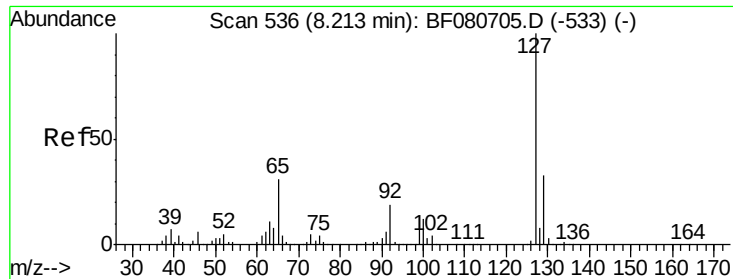
MMDadoda
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#32
Benzoic acid
Concen: 52.54 ng m
RT: 7.90 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion:122 Resp: 294782
Ion Ratio Lower Upper
122 100
105 131.3 111.3 151.3
77 108.1 88.1 128.1





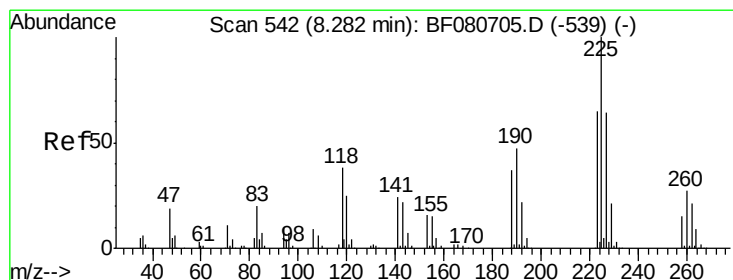
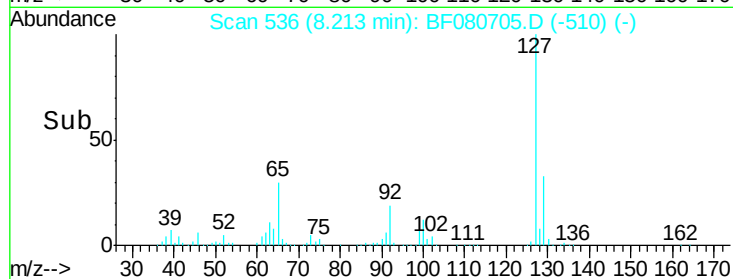
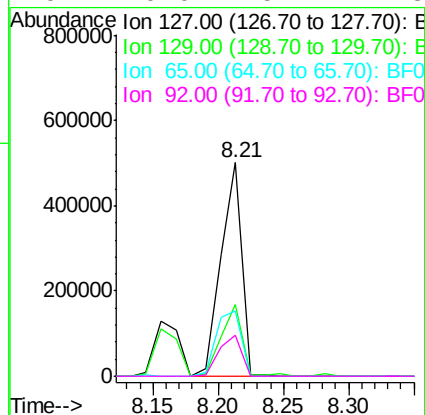
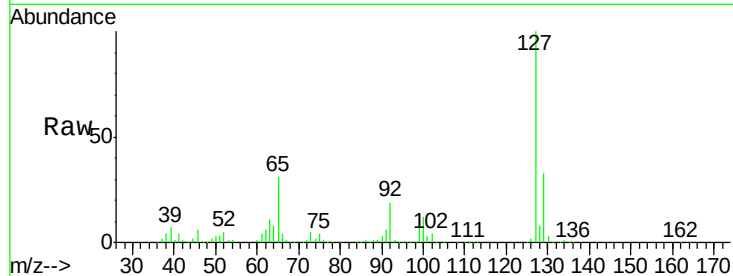
#33
4-Chloroaniline
Concen: 43.96 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations
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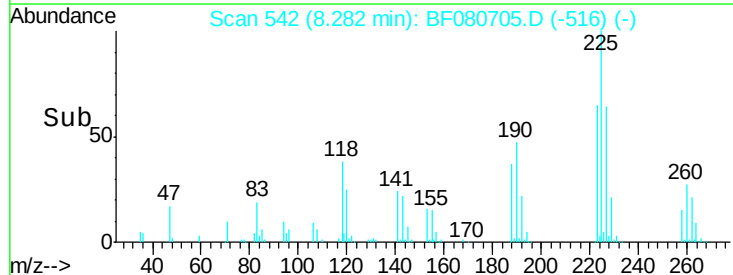
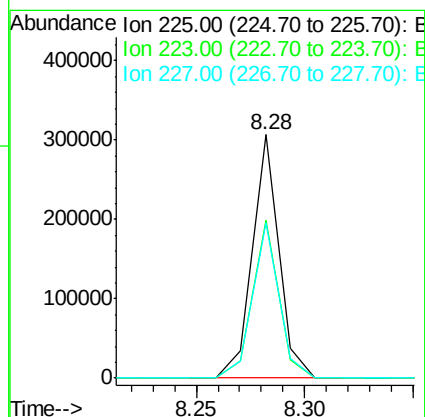
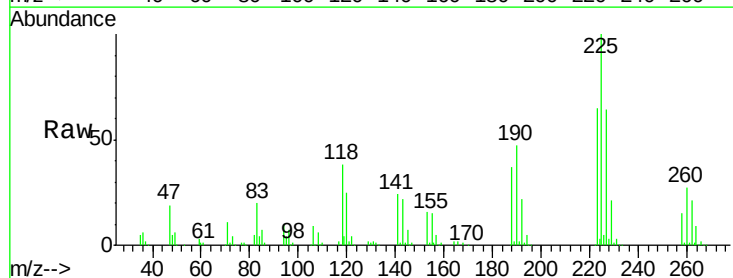
MMDadoda
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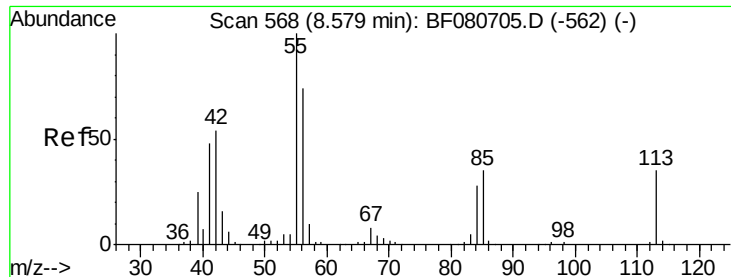
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	558512		
129	33.4	26.7	40.1	
65	30.6	24.5	36.7	
92	19.0	15.2	22.8	



#34
Hexachlorobutadiene
Concen: 37.08 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	259761		
223	64.6	51.7	77.5	
227	63.7	51.0	76.4	





#35

Caprolactam

Concen: 57.52 ng

RT: 8.58 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

Instrument :

BNA_F

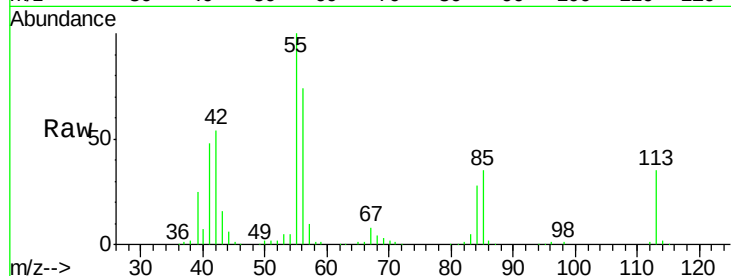
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	115489		
55	289.3	269.3	309.3	
56	213.3	193.3	233.3	

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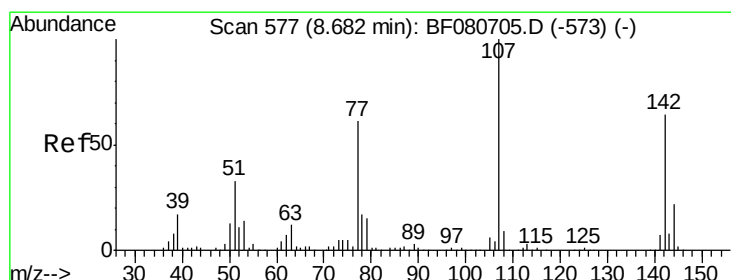
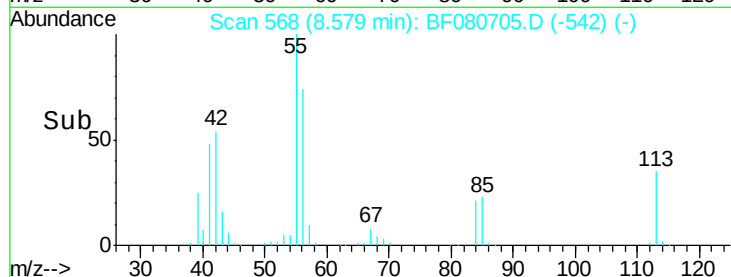
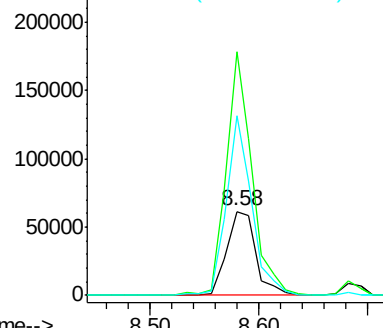
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.03 ng

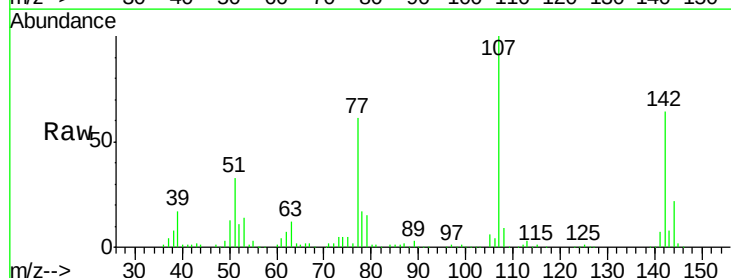
RT: 8.68 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

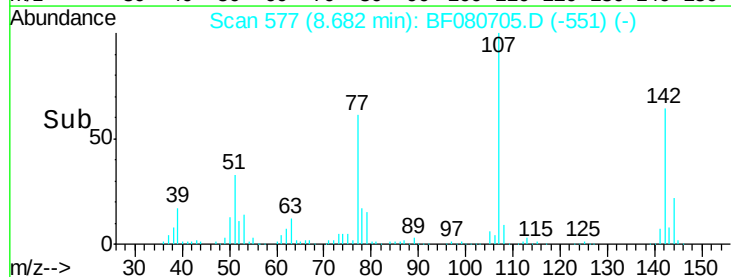
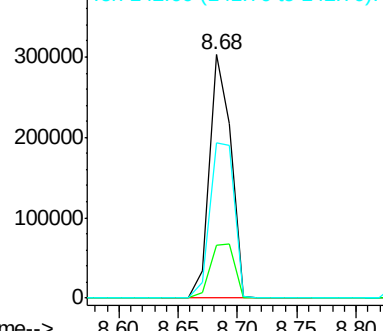
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	383319		
144	21.5	17.2	25.8	
142	64.0	51.2	76.8	

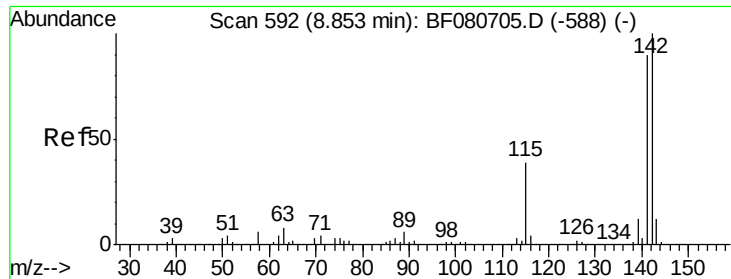


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





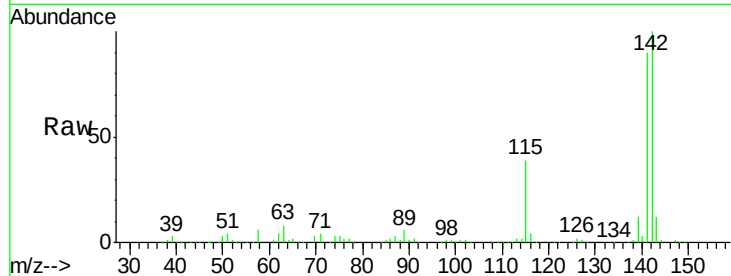
#37
 2-Methylnaphthalene
 Concen: 39.08 ng
 RT: 8.85 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9
115	39.3	31.4	47.2

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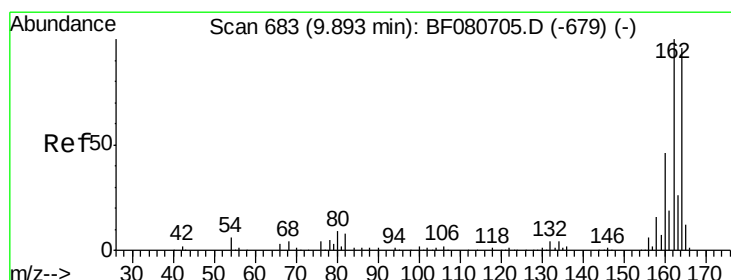
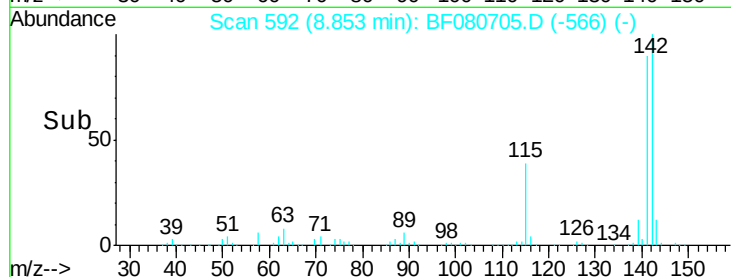
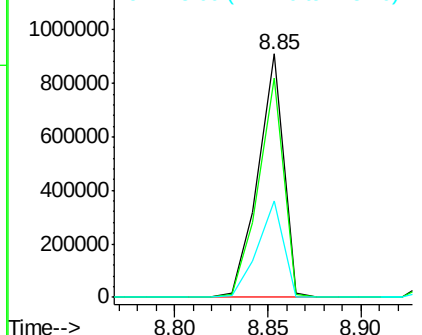


Abundance

Ion 142.00 (141.70 to 142.70): E

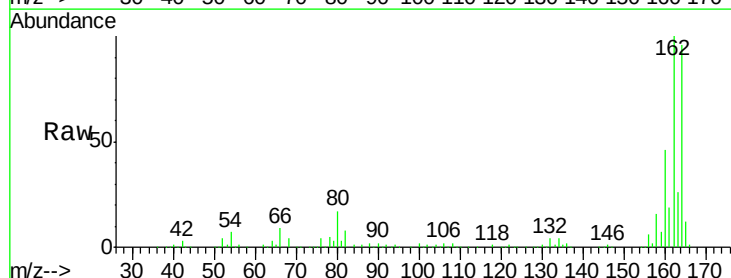
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	83.4	125.0
160	47.5	38.0	57.0

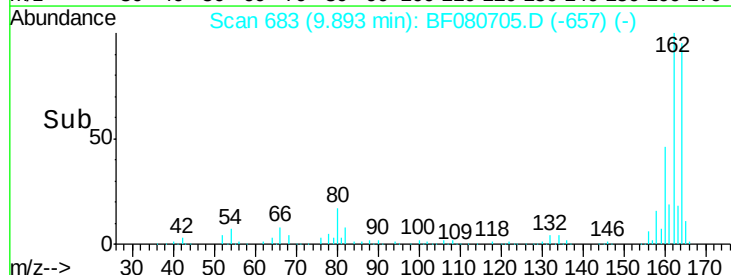
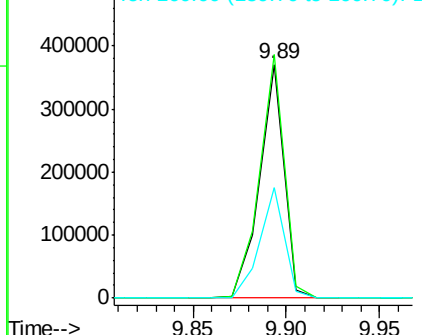


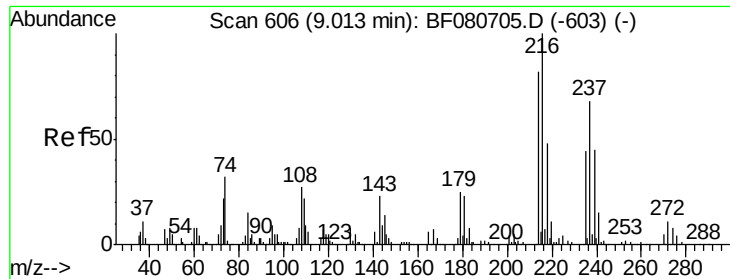
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





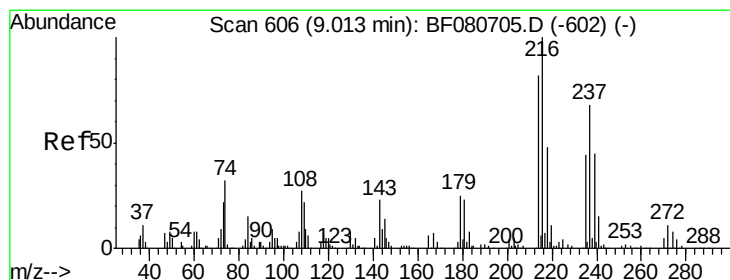
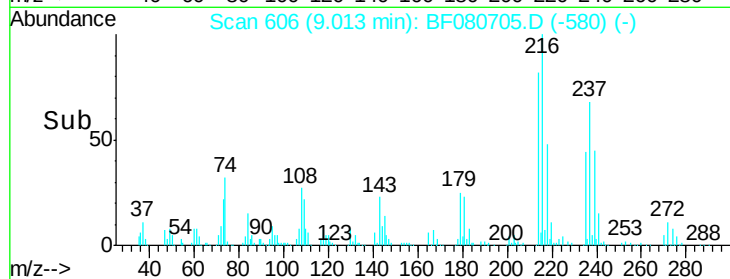
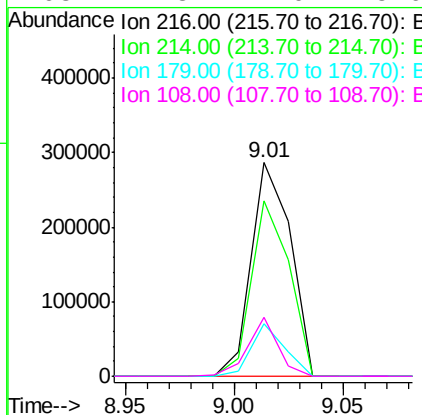
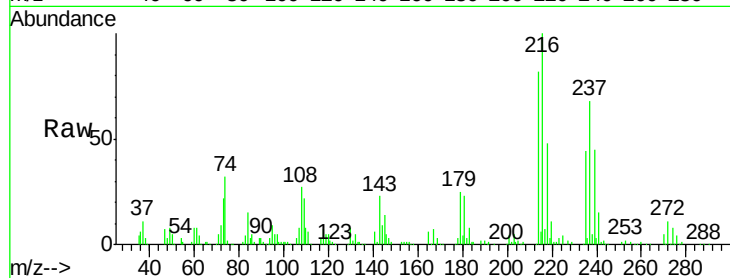
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.31 ng
 RT: 9.01 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Manual Integrations
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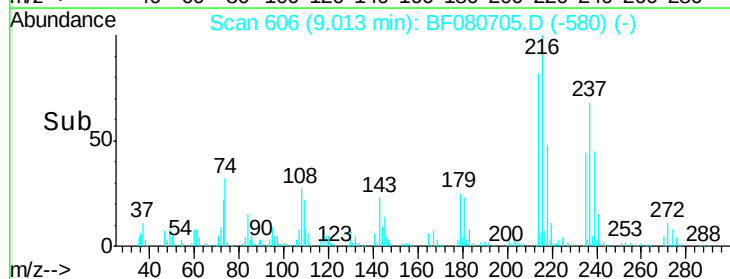
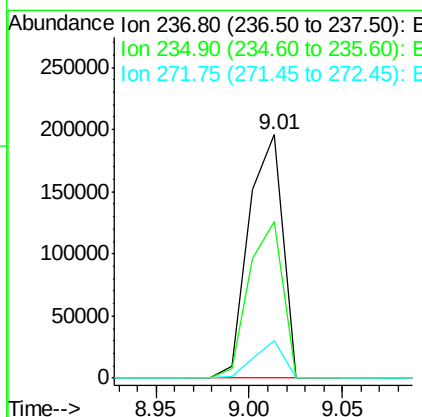
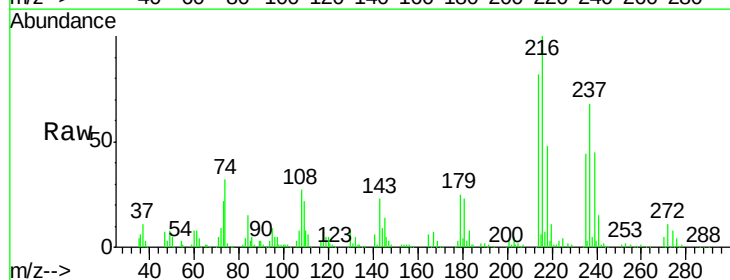
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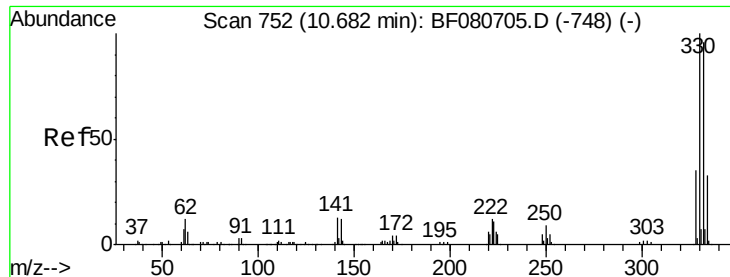
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	361341		
214	78.9	63.1	94.7	
179	21.1	16.9	25.3	
108	21.3	17.0	25.6	



#40
 Hexachlorocyclopentadiene
 Concen: 32.05 ng
 RT: 9.01 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	244898		
235	64.3	44.3	84.3	
272	15.5	0.0	35.5	





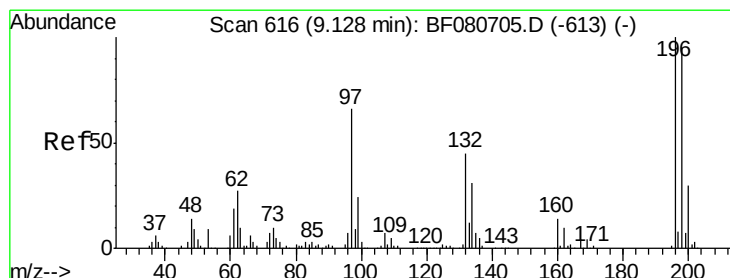
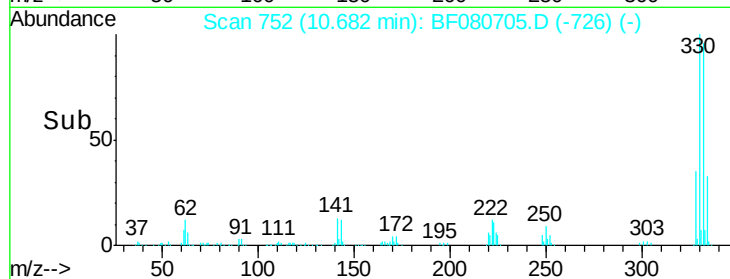
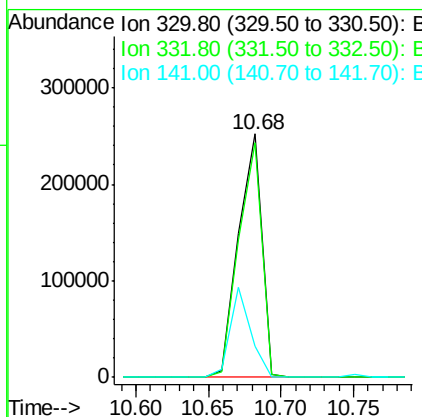
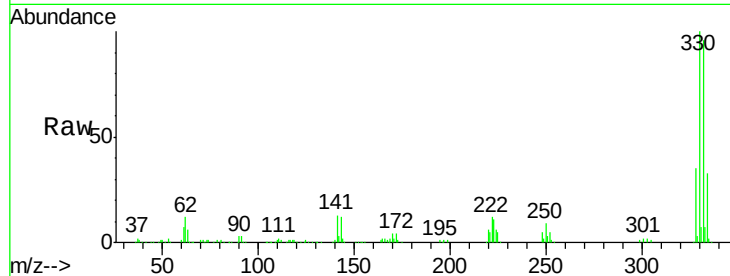
#41
 2,4,6-Tribromophenol
 Concen: 91.65 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	282337		
332	95.7	76.6	114.8	
141	32.5	26.0	39.0	

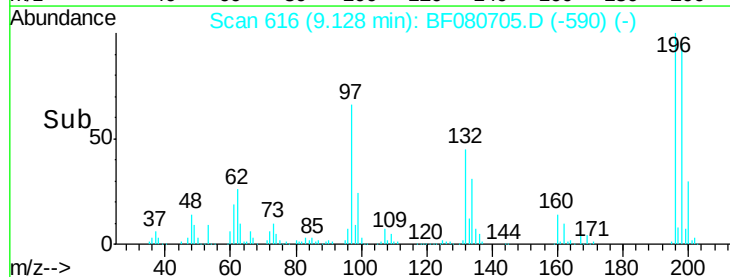
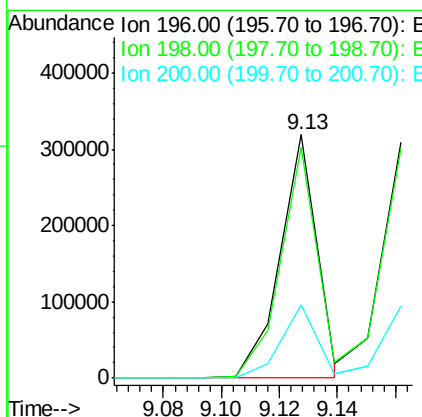
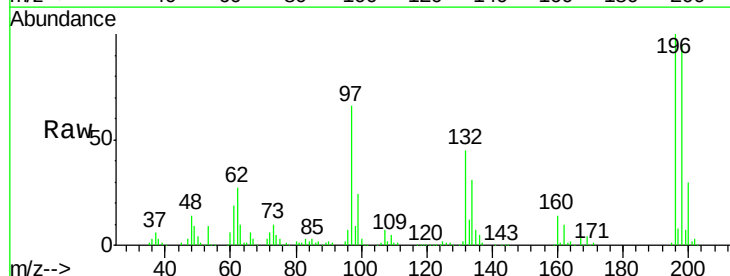
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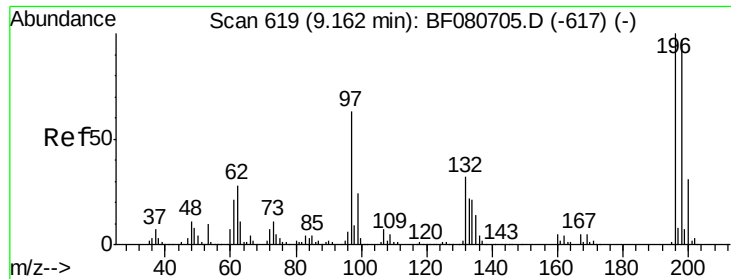
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#42
 2,4,6-Trichlorophenol
 Concen: 35.35 ng m
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

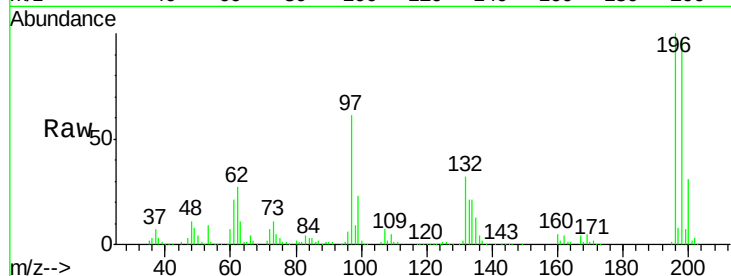
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	282747		
198	94.8	75.8	113.8	
200	30.2	24.2	36.2	





#43
 2,4,5-Trichlorophenol
 Concen: 37.25 ng m
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

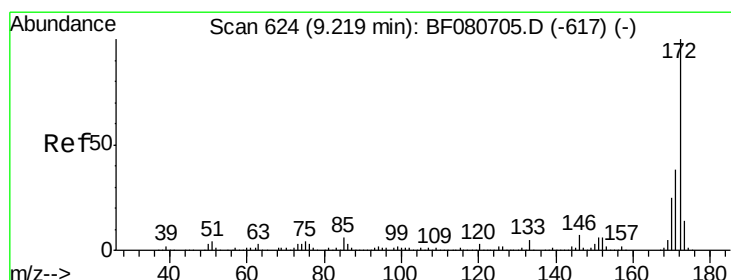
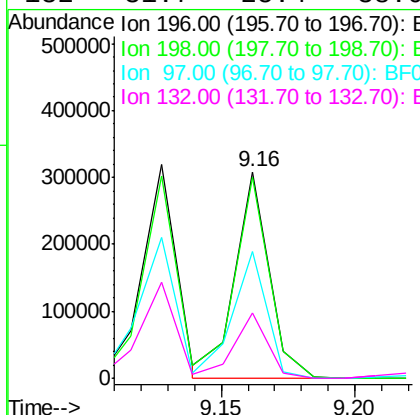
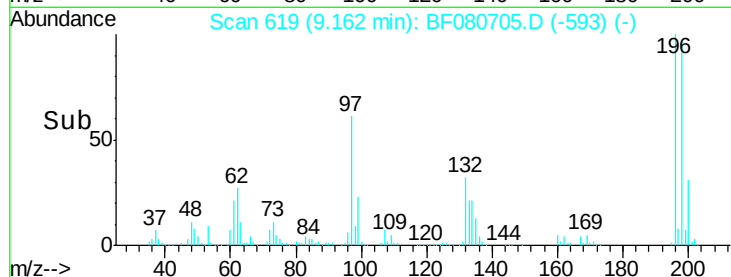
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	277407		
198	97.3	77.8	116.8	
97	61.2	49.0	73.4	
132	31.7	25.4	38.0	

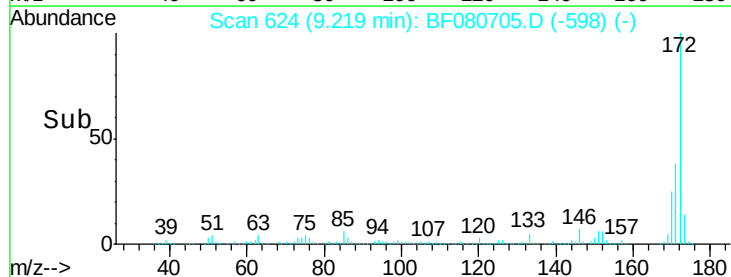
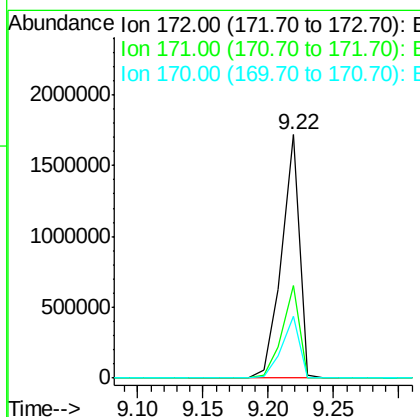
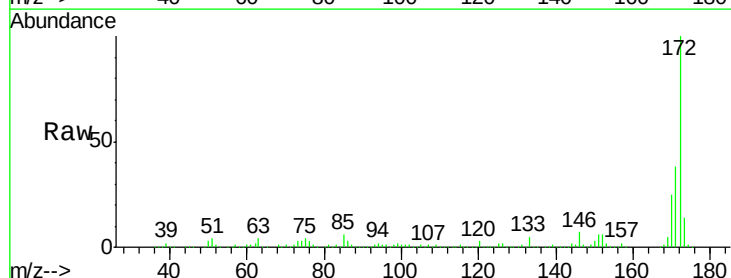
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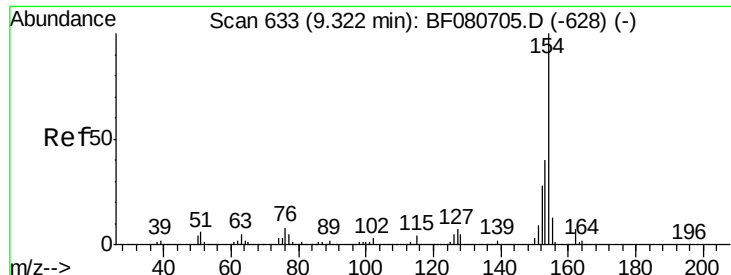
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#44
 2-Fluorobiphenyl
 Concen: 64.21 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1659621		
171	37.8	30.2	45.4	
170	25.2	20.2	30.2	





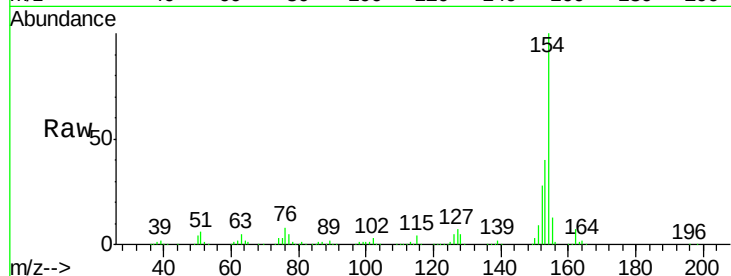
#45
1,1'-Biphenyl
Concen: 33.51 ng
RT: 9.32 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

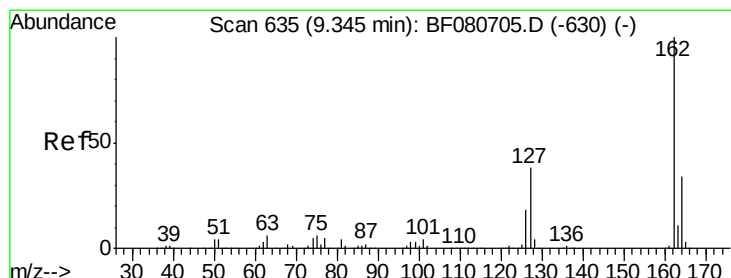
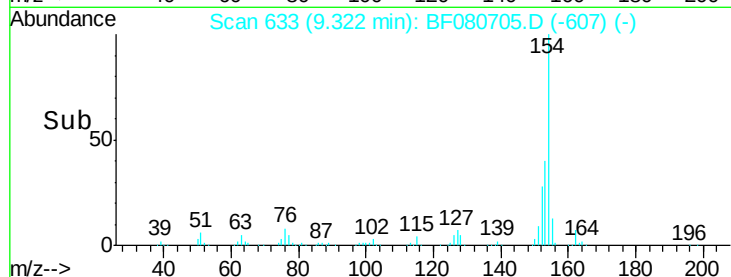
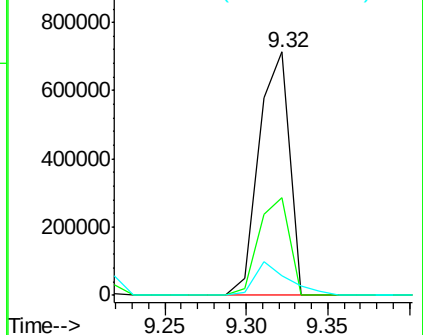
Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	39.9	19.9	59.9
76	8.3	0.0	28.3

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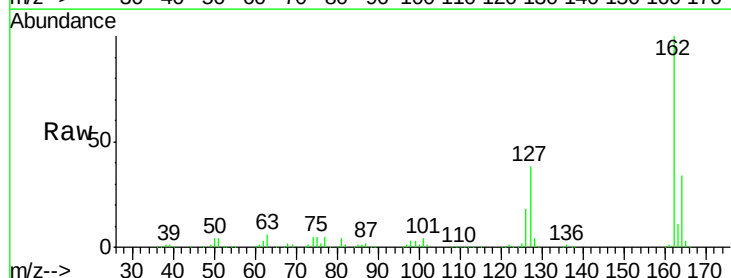


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

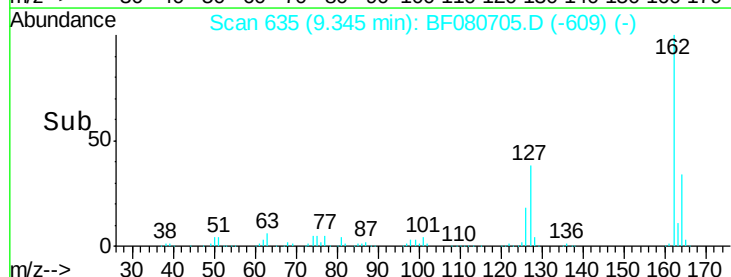
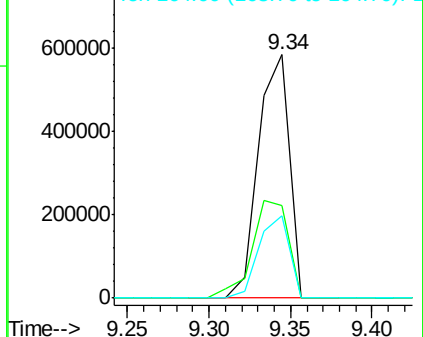


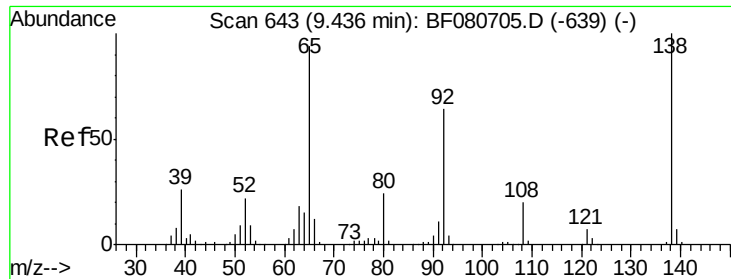
#46
2-Chloronaphthalene
Concen: 33.59 ng
RT: 9.34 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	37.8	30.2	45.4
164	33.9	27.1	40.7



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





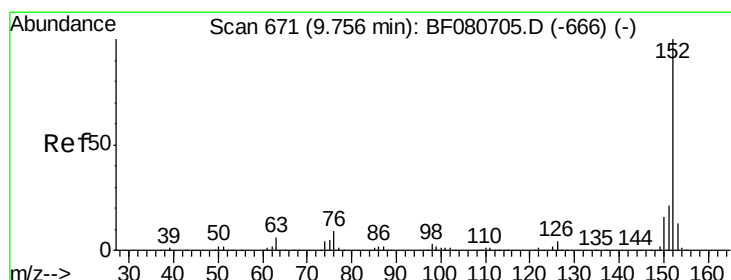
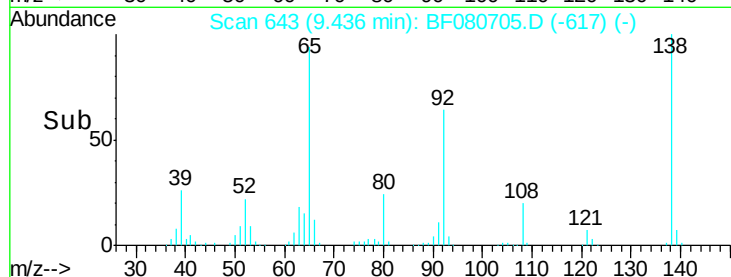
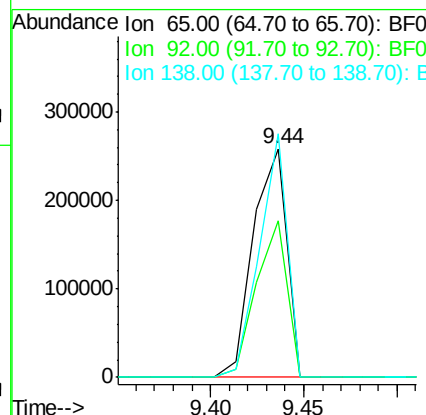
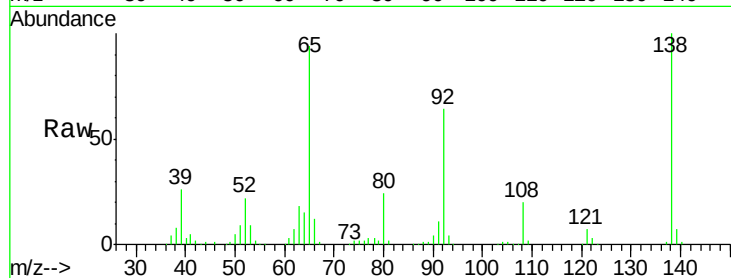
#47
2-Nitroaniline
Concen: 54.06 ng
RT: 9.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	54.9	82.3
138	106.4	85.1	127.7

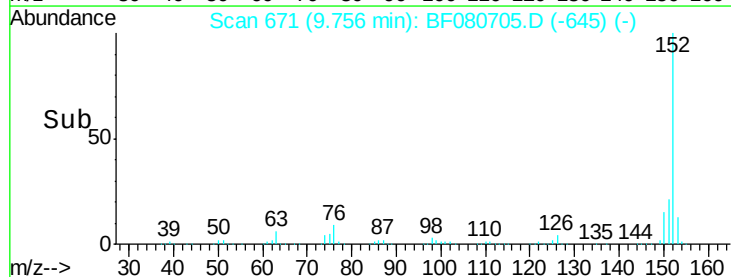
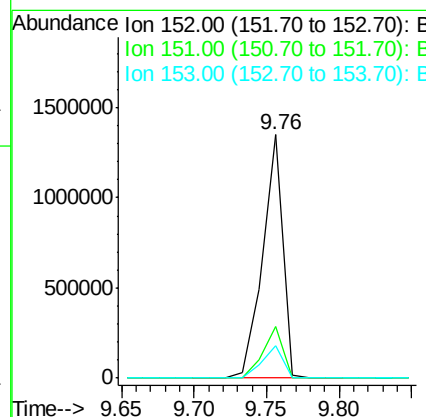
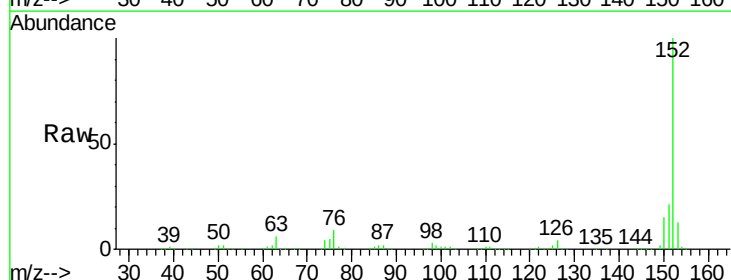
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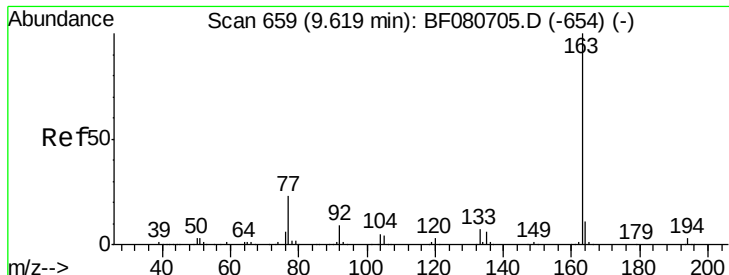
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#48
Acenaphthylene
Concen: 35.56 ng
RT: 9.76 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.0	25.6
153	13.5	10.8	16.2





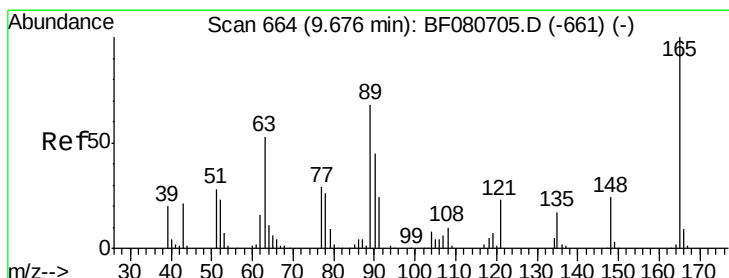
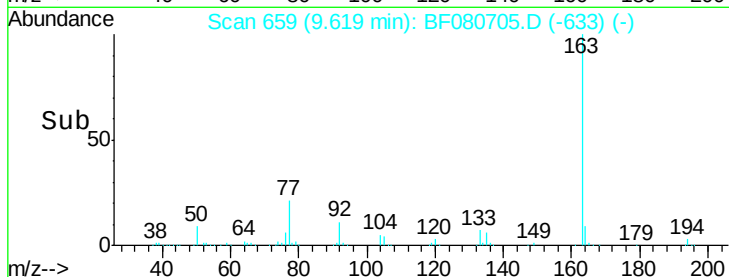
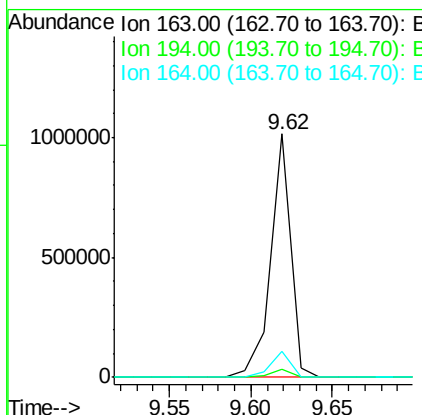
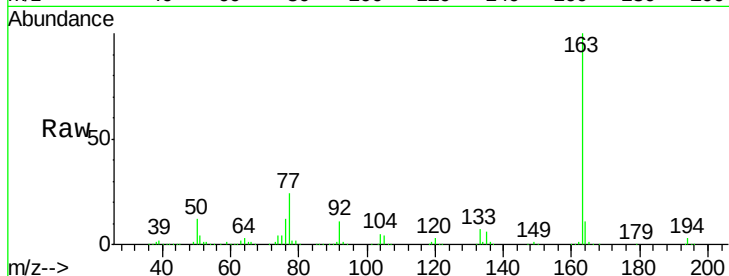
#49
Dimethylphthalate
Concen: 39.81 ng
RT: 9.62 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	874945		
194	3.4	2.7	4.1	
164	10.9	8.7	13.1	

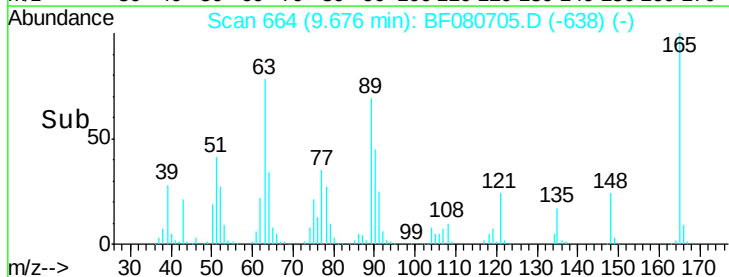
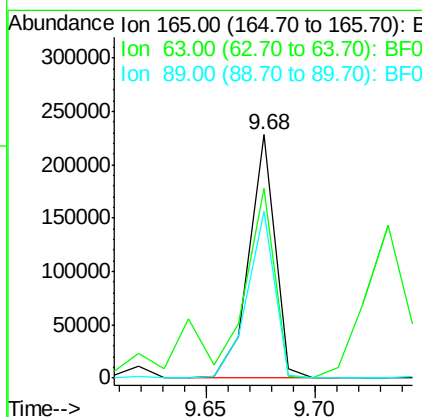
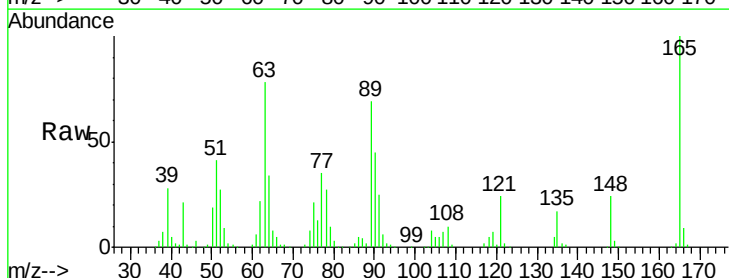
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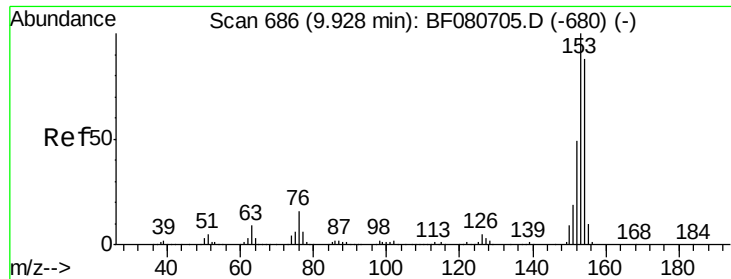
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#50
2,6-Dinitrotoluene
Concen: 43.00 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	190638		
63	77.9	62.3	93.5	
89	68.5	54.8	82.2	





#51

Acenaphthene

Concen: 36.58 ng

RT: 9.93 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF080705.D

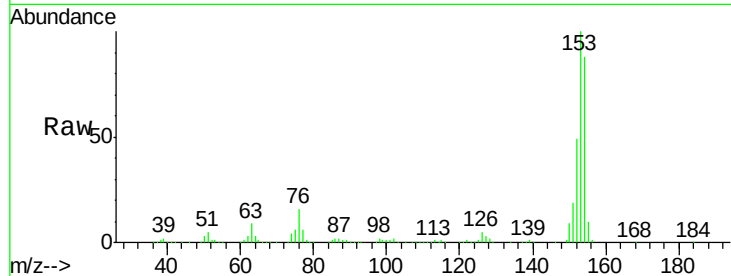
Acq: 30 Jul 2015 21:46

Instrument :

BNA_F

ClientSampleId :

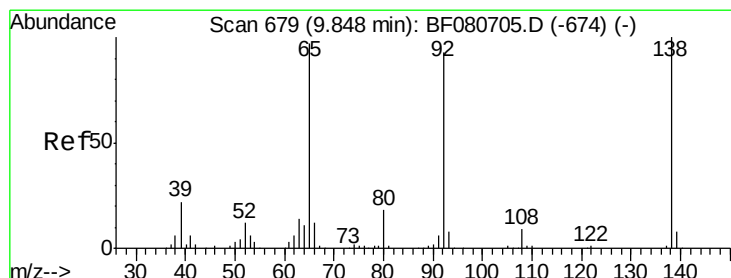
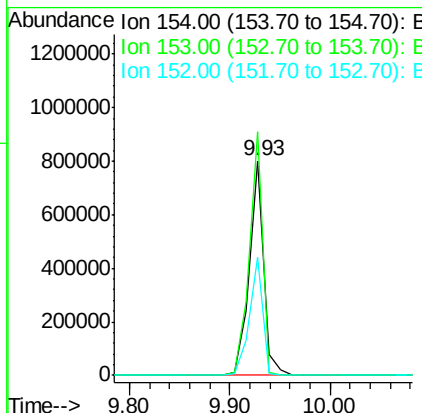
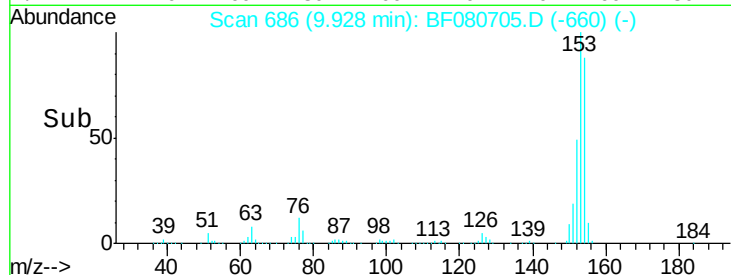
SSTDICCC040



Tgt Ion:	154	Resp:	793320
Ion Ratio	Lower	Upper	
154	100		
153	113.4	90.7	136.1
152	55.3	44.2	66.4

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#52

3-Nitroaniline

Concen: 44.43 ng

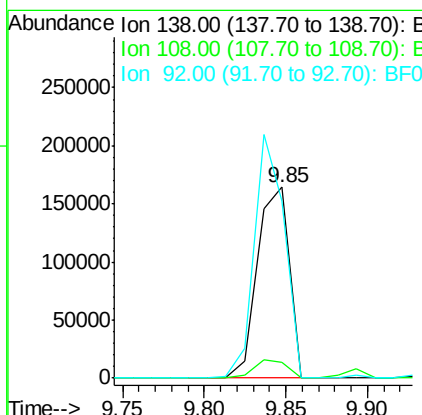
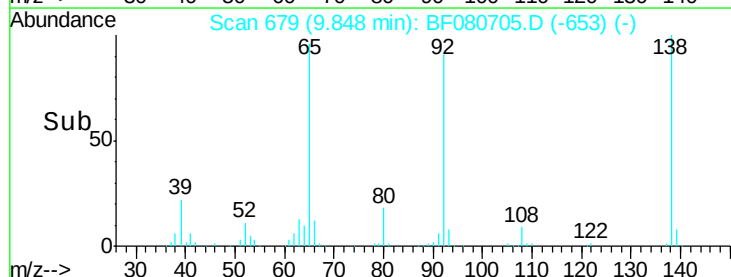
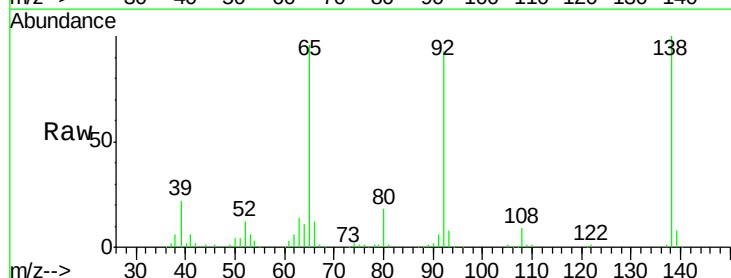
RT: 9.85 min Scan# 679

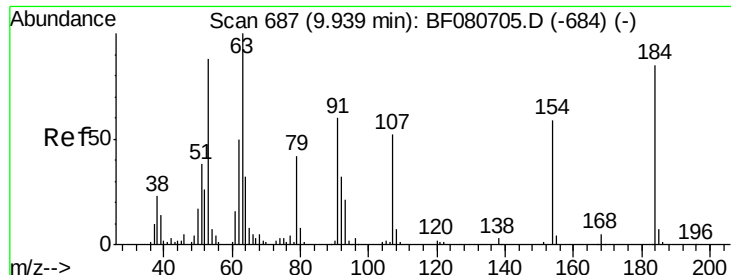
Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

Tgt Ion:	138	Resp:	223865
Ion Ratio	Lower	Upper	
138	100		
108	8.6	6.9	10.3
92	92.6	74.1	111.1





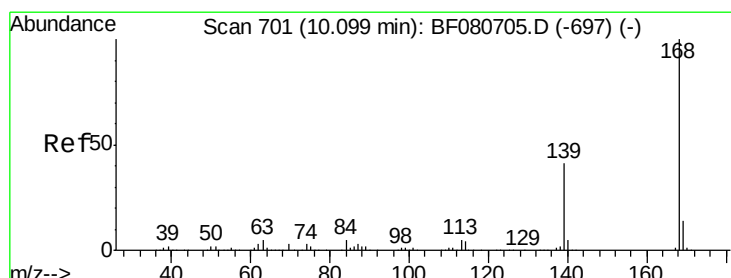
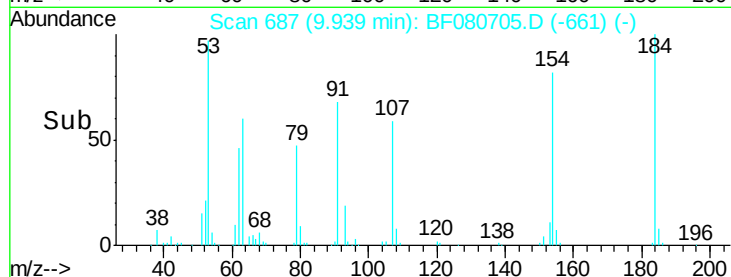
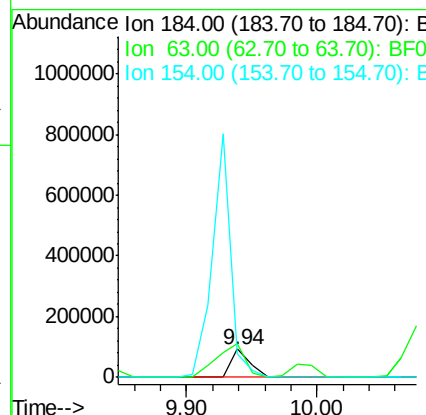
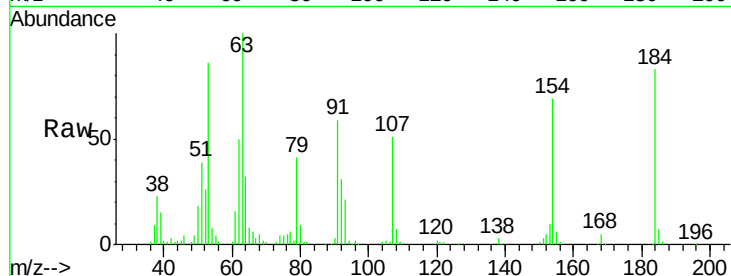
#53
2,4-Dinitrophenol
Concen: 71.39 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	96816		
63	120.0	96.0	144.0	
154	82.5	66.0	99.0	

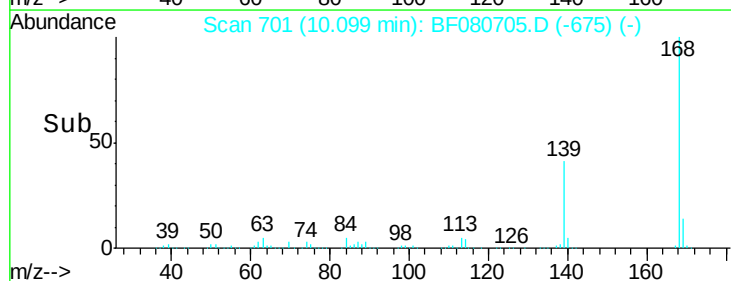
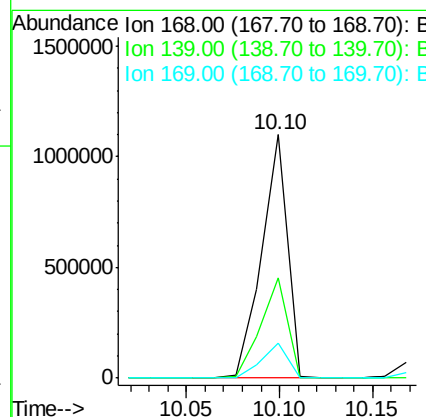
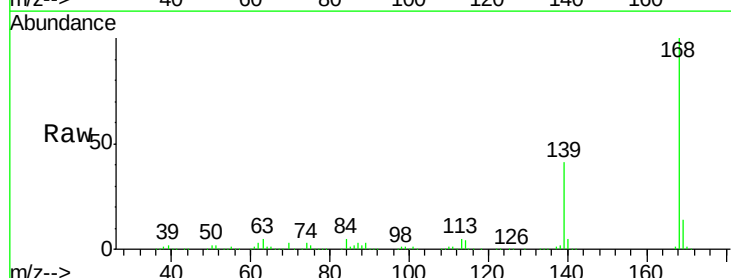
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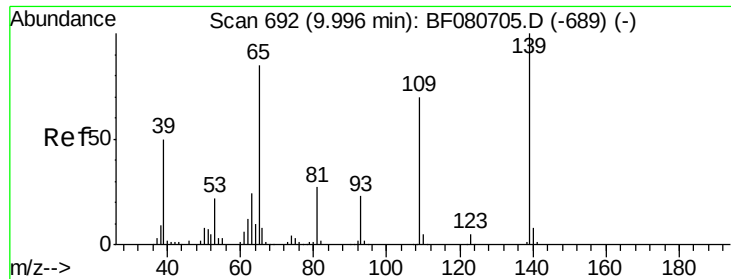
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#54
Dibenzofuran
Concen: 35.39 ng
RT: 10.10 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1045978		
139	41.3	33.0	49.6	
169	14.3	11.4	17.2	





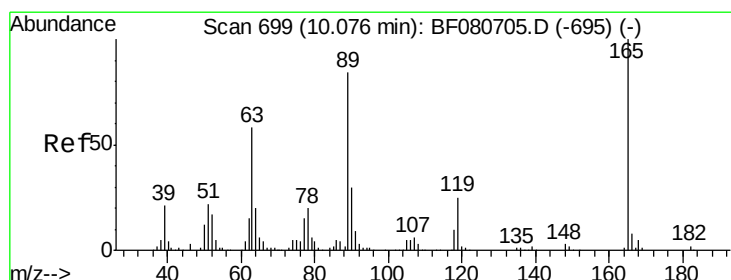
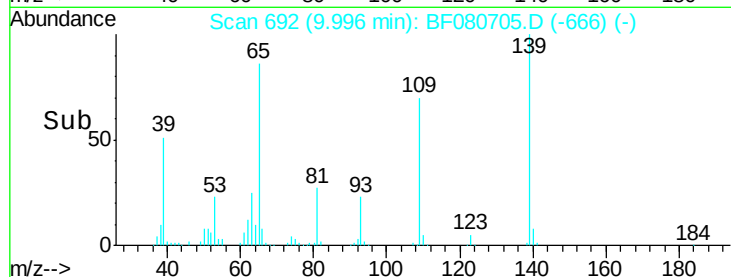
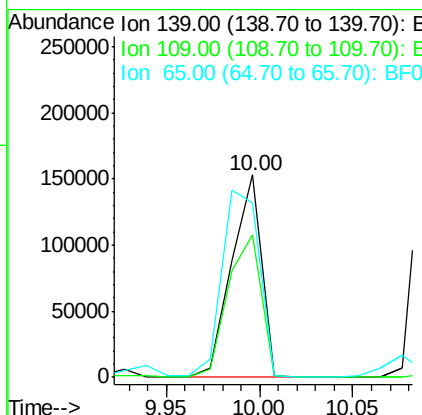
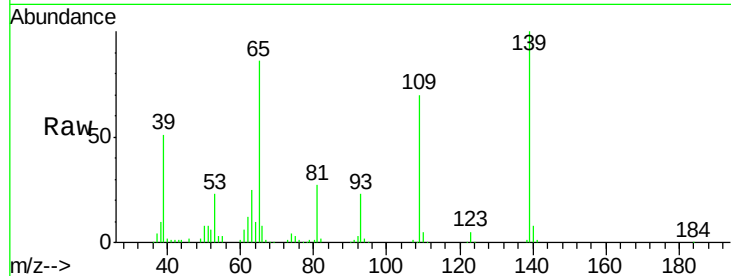
#55
4-Nitrophenol
Concen: 49.09 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	172555		
109	70.4	50.4	90.4	
65	86.1	66.1	106.1	

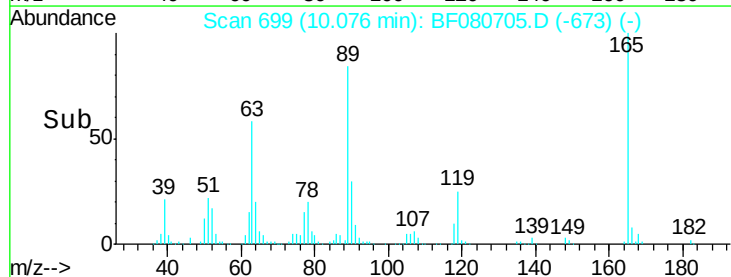
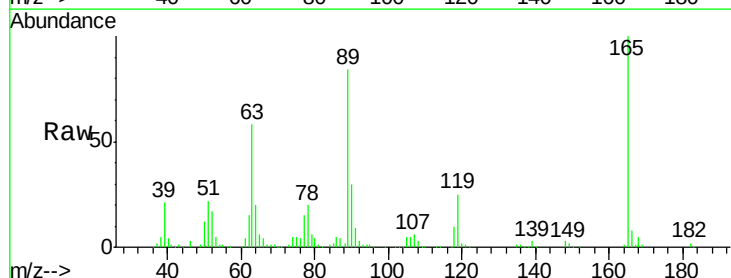
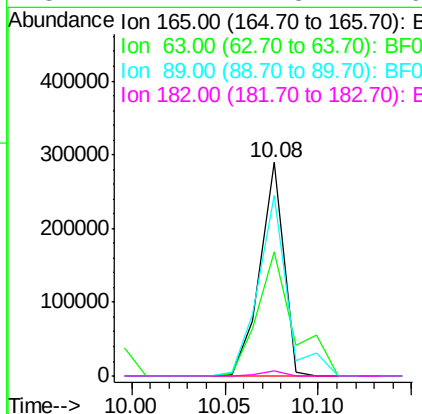
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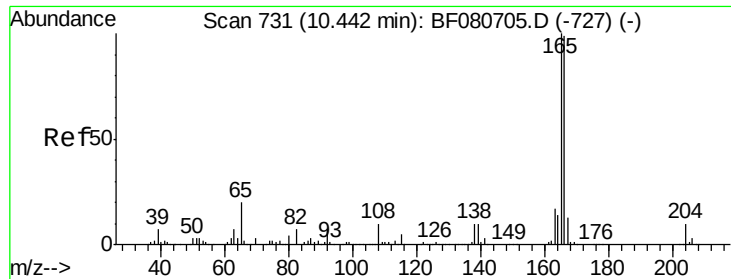
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#56
2,4-Dinitrotoluene
Concen: 48.51 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	255136		
63	58.4	46.7	70.1	
89	84.3	67.4	101.2	
182	2.2	1.8	2.6	





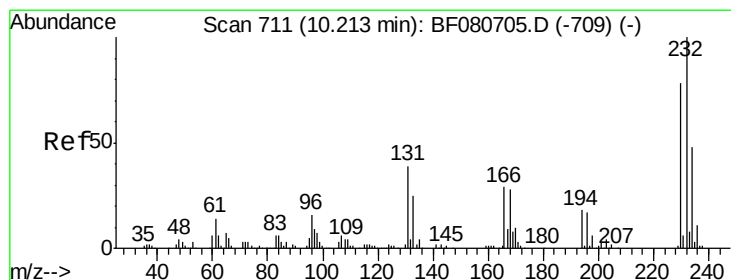
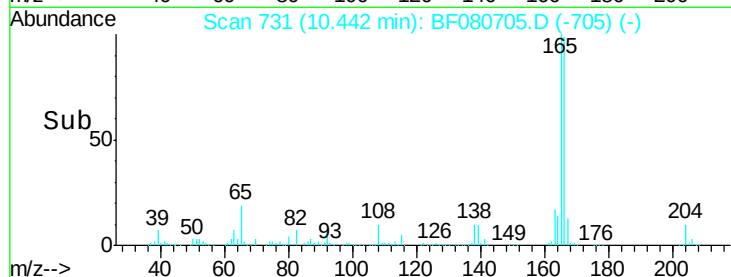
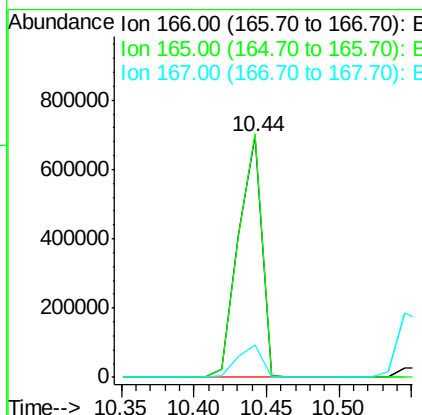
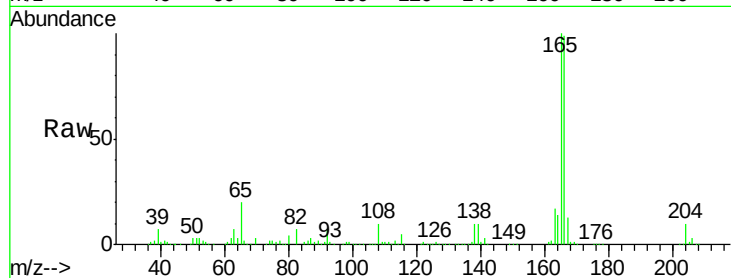
#57
 Fluorene
 Concen: 34.77 ng
 RT: 10.44 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Manual Integrations
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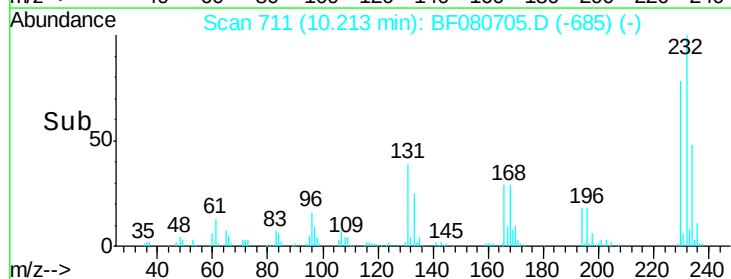
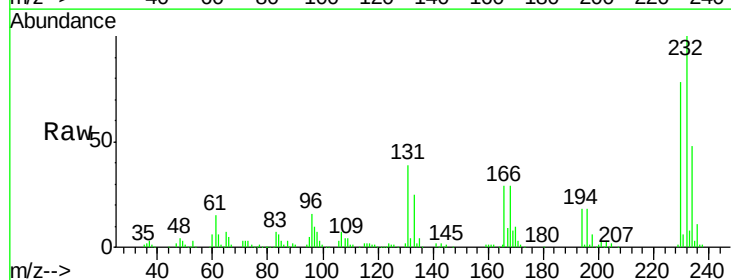
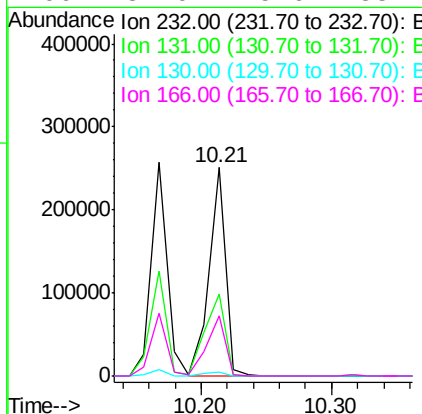
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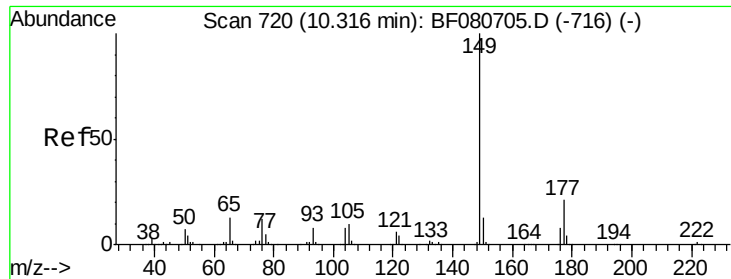
Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.2	81.0	121.4	
167	13.5	10.8	16.2	



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.33 ng
 RT: 10.21 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	47.7	38.2	57.2	
130	2.2	1.8	2.6	
166	32.0	25.6	38.4	





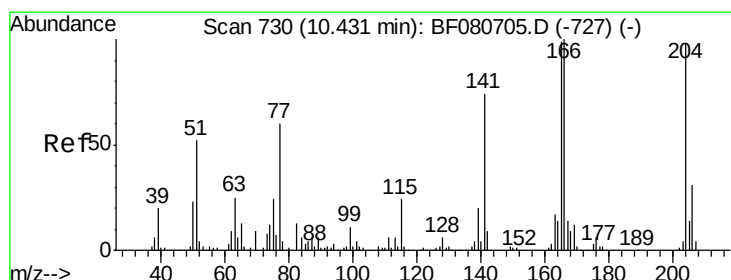
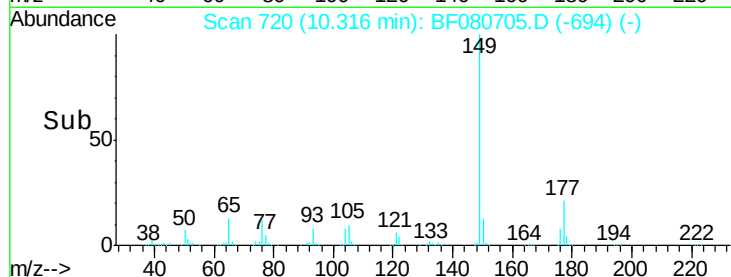
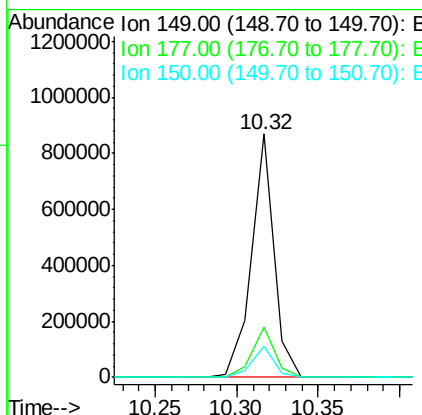
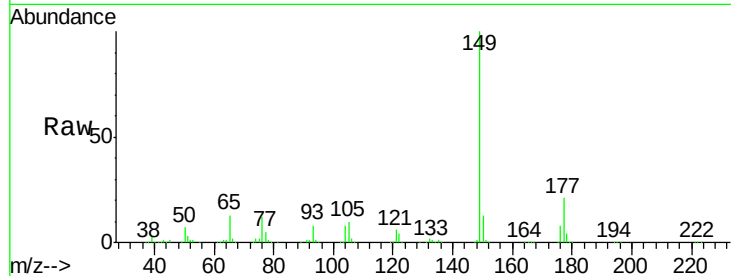
#59
Diethylphthalate
Concen: 39.73 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	833187		
177	20.8	16.6	25.0	
150	12.8	10.2	15.4	

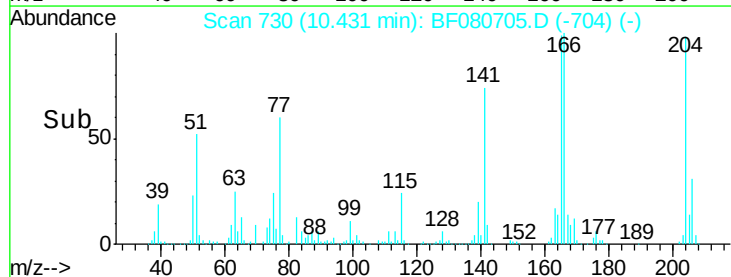
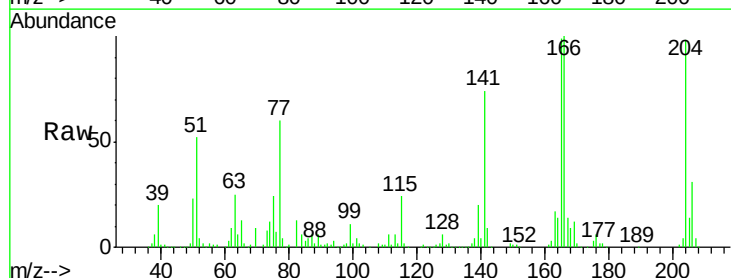
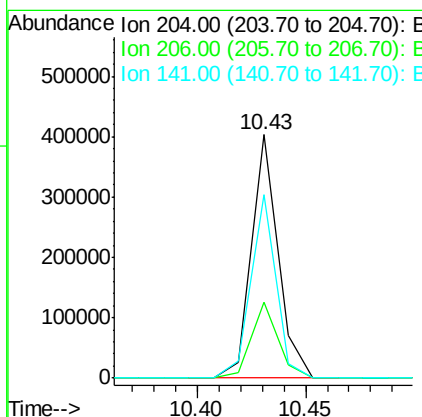
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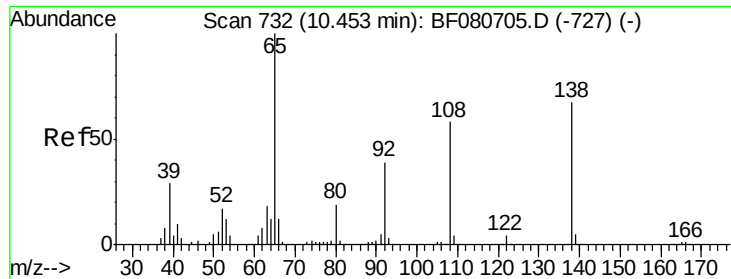
MMDadoda
7/31/2015 11:22:06 AM



#60
4-Chlorophenyl-phenylether
Concen: 34.77 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	343323		
206	31.4	25.1	37.7	
141	75.4	60.3	90.5	





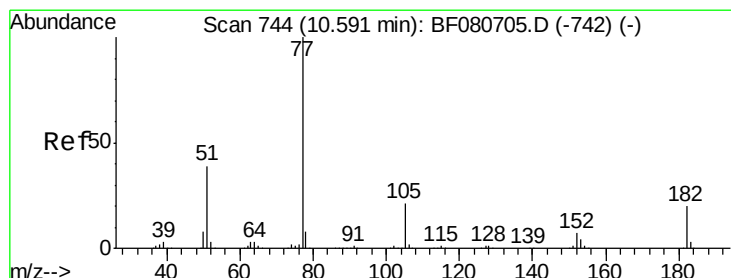
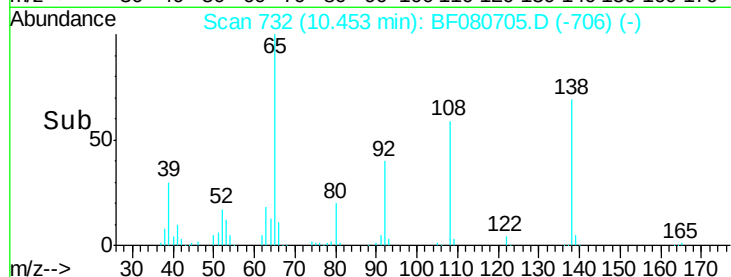
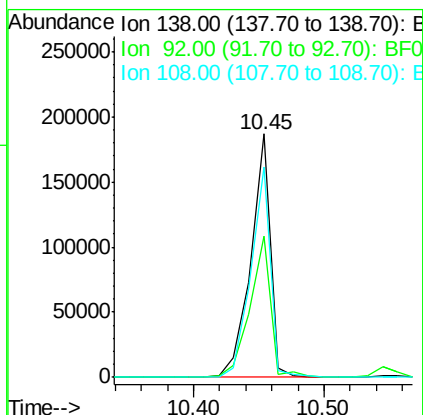
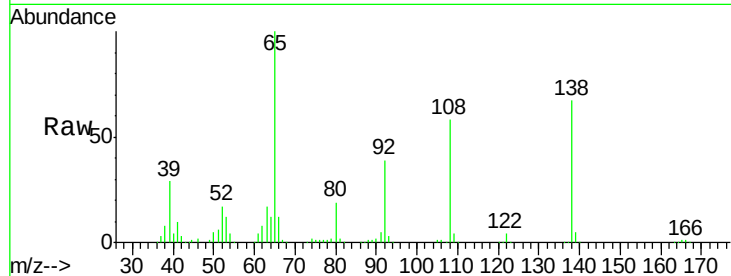
#61
4-Nitroaniline
Concen: 44.88 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	196142		
92	58.2	38.2	78.2	
108	86.3	66.3	106.3	

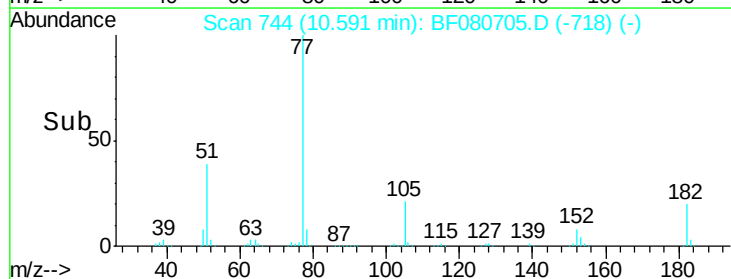
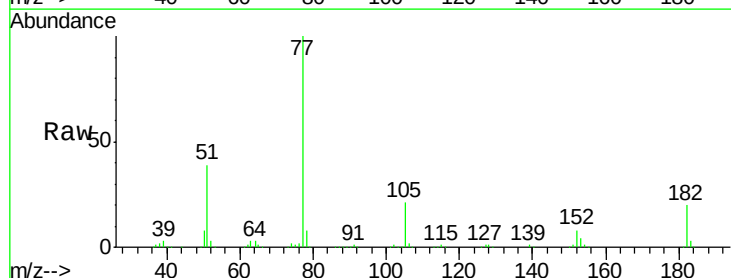
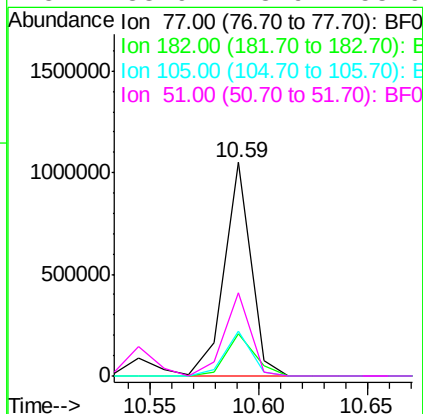
Manual Integrations
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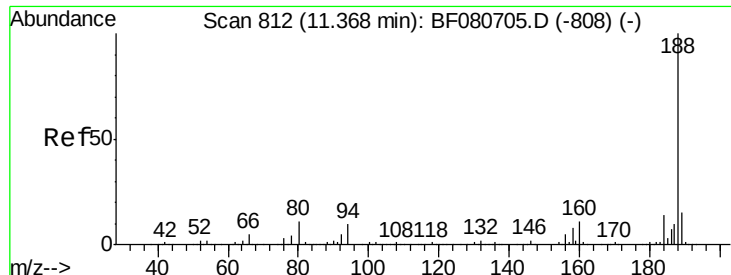
MMDadoda
7/31/2015 11:22:06 AM



#62
Azobenzene
Concen: 42.72 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	883737		
182	19.9	0.0	39.9	
105	21.1	1.1	41.1	
51	38.9	18.9	58.9	





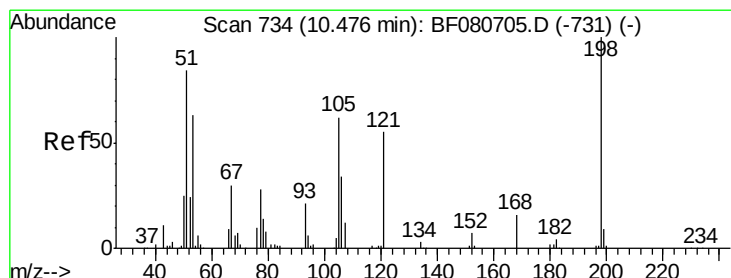
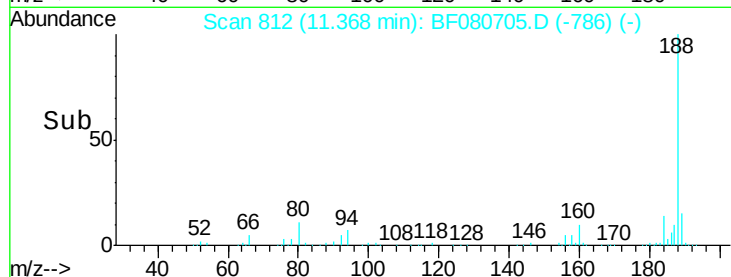
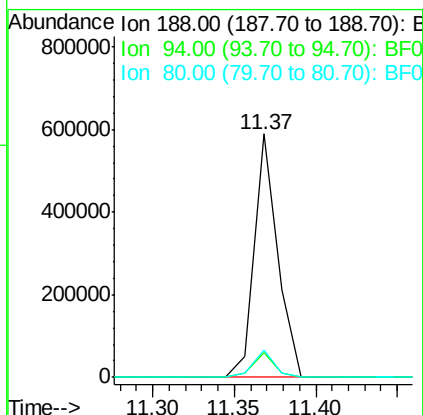
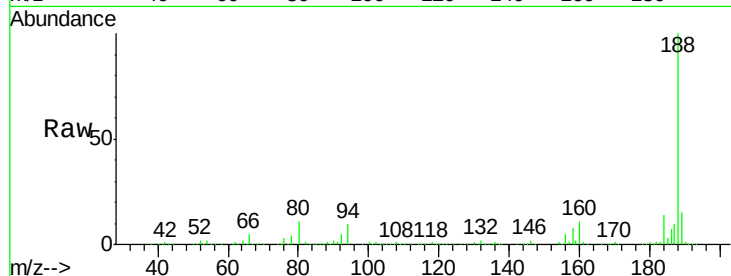
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.1	8.1	12.1
80	11.4	9.1	13.7

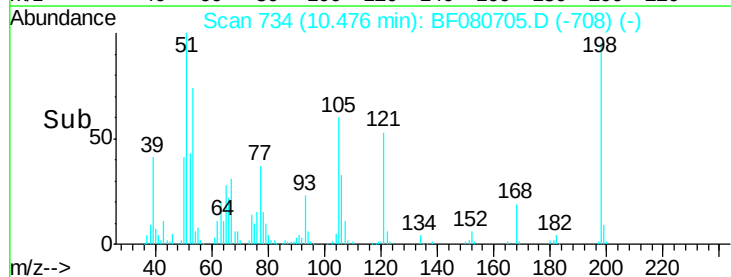
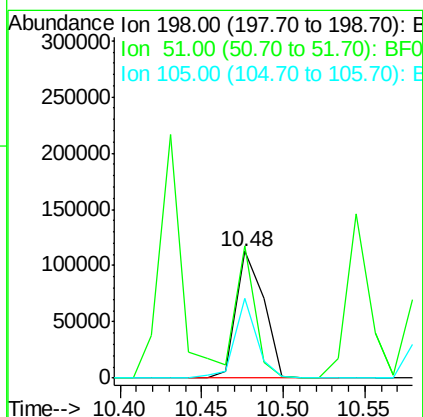
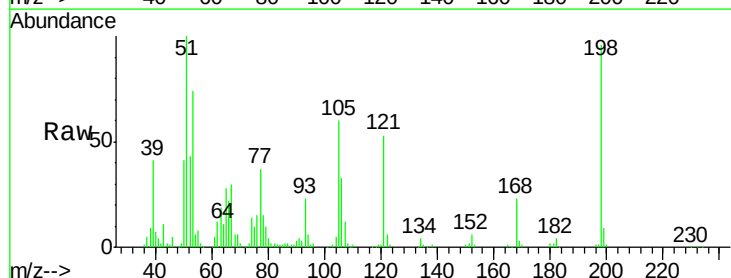
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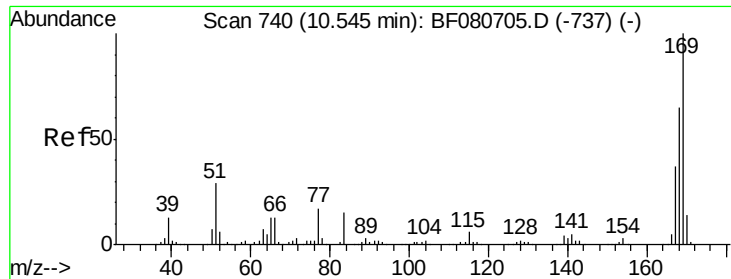
MMDadoda
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#64
4,6-Dinitro-2-methylphenol
Concen: 54.22 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	104.6	84.6	124.6
105	63.0	43.0	83.0





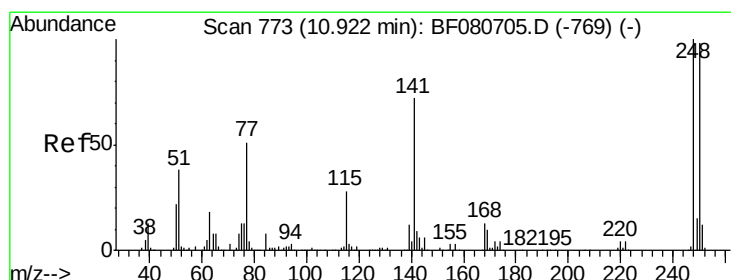
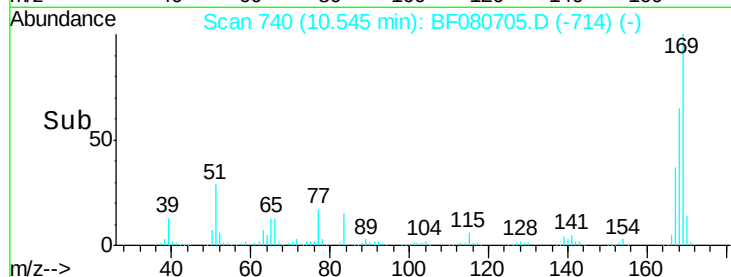
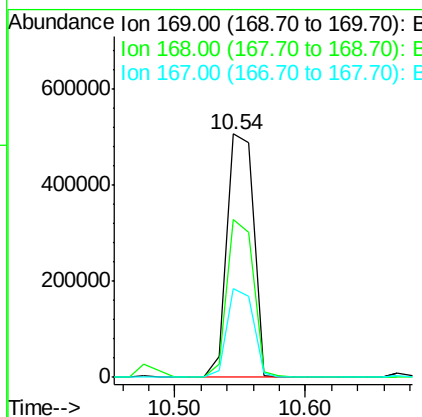
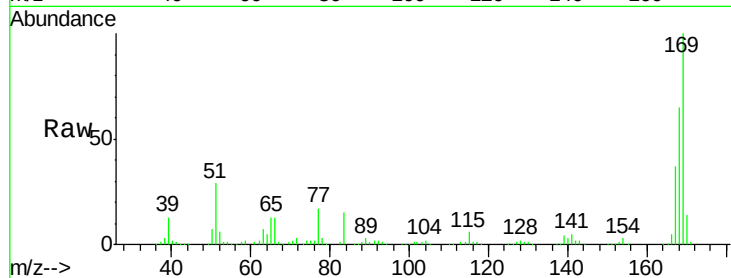
#65
 n-Nitrosodiphenylamine
 Concen: 35.94 ng
 RT: 10.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	715247		
168	65.1	52.1	78.1	
167	36.6	29.3	43.9	

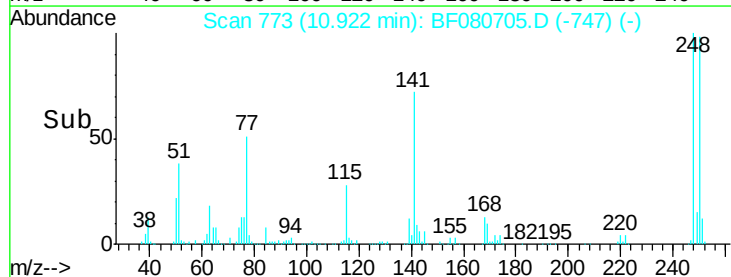
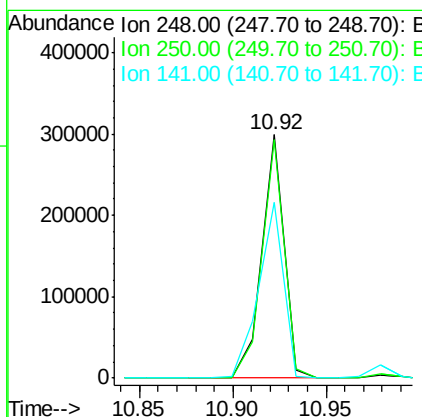
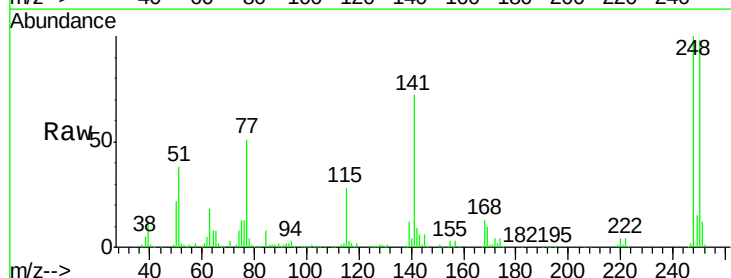
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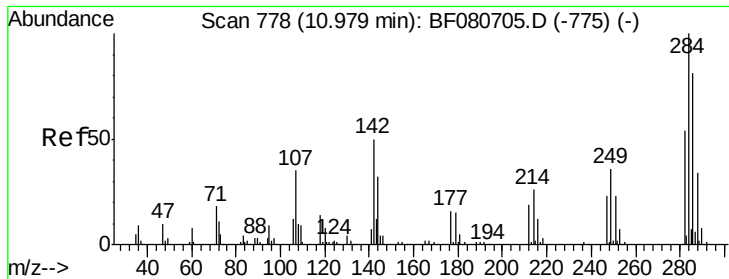
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 7/31/2015 11:22:06 AM



#66
 4-Bromophenyl-phenylether
 Concen: 38.94 ng
 RT: 10.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	245579		
250	98.0	78.4	117.6	
141	71.9	57.5	86.3	





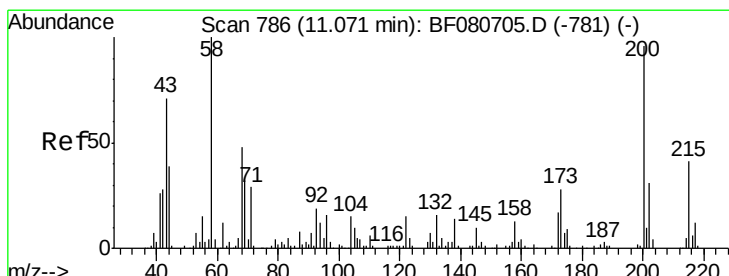
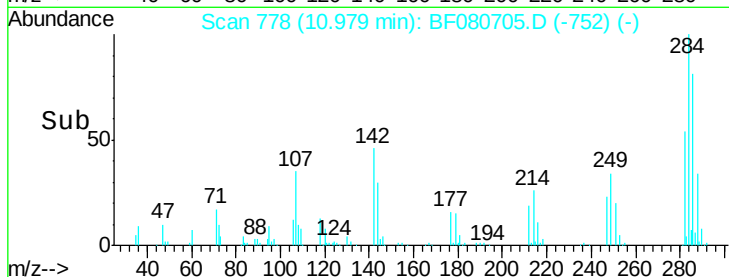
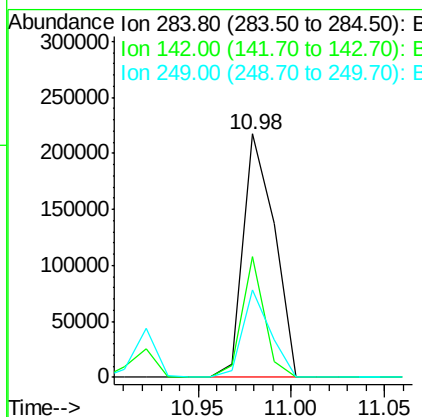
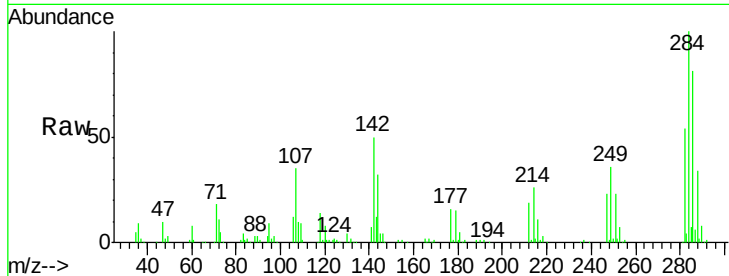
#67
Hexachlorobenzene
Concen: 34.32 ng
RT: 10.98 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	284	Resp:	251438
Ion Ratio	Lower	Upper	
284	100		
142	49.7	39.8	59.6
249	35.9	28.7	43.1

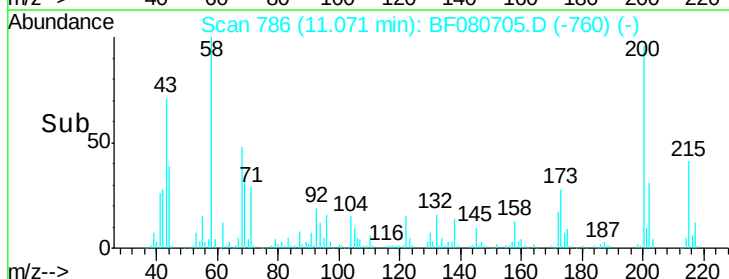
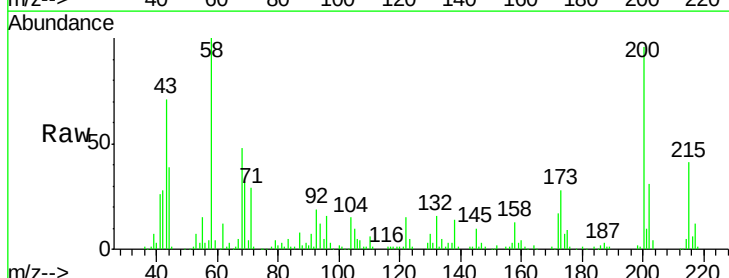
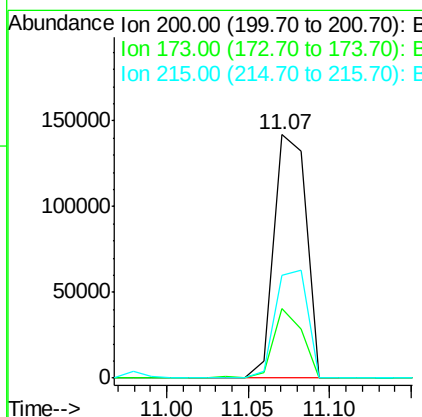
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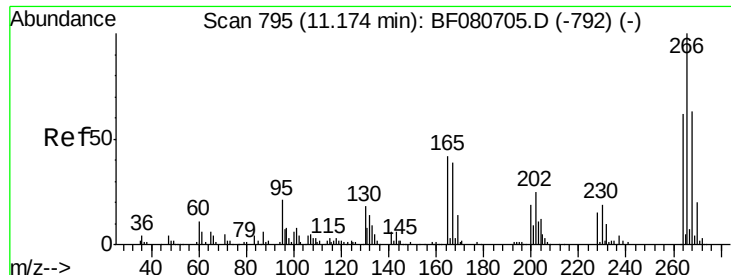
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#68
Atrazine
Concen: 48.12 ng
RT: 11.07 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion:	200	Resp:	195677
Ion Ratio	Lower	Upper	
200	100		
173	28.6	8.6	48.6
215	42.2	22.2	62.2





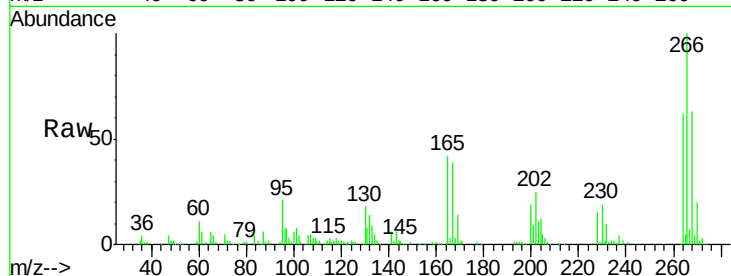
#69
 Pentachlorophenol
 Concen: 53.89 ng
 RT: 11.17 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

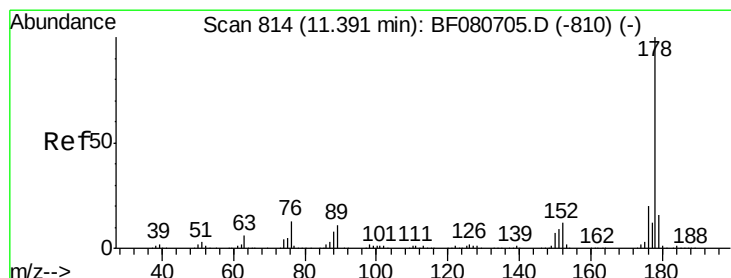
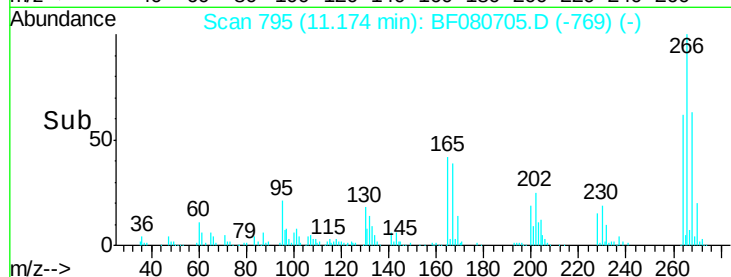
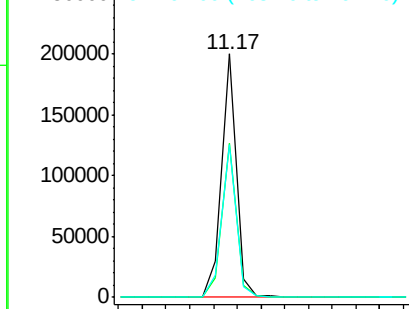
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	50.5	75.7
264	62.5	50.0	75.0

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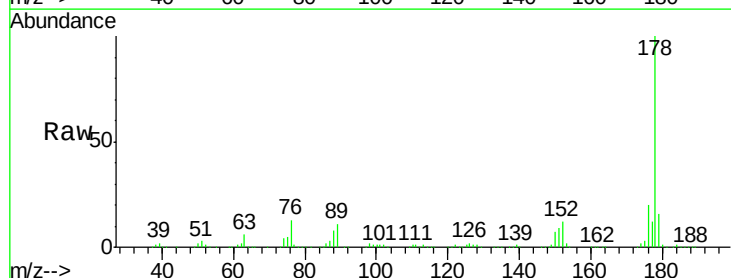


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

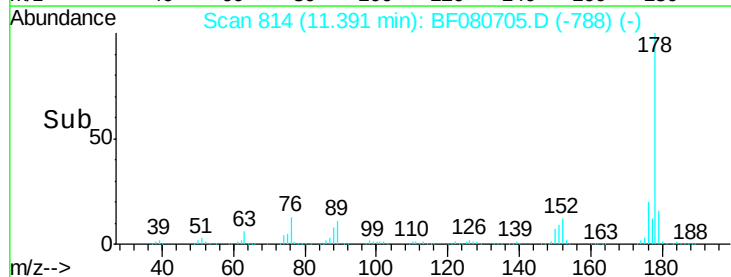
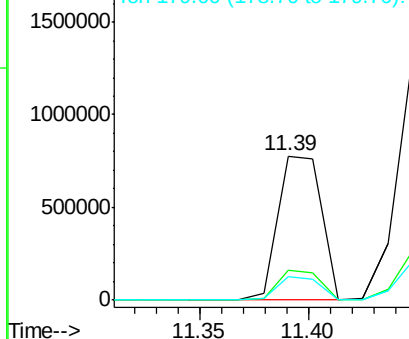


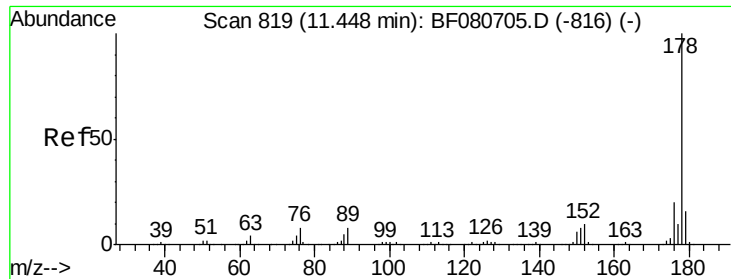
#70
 Phenanthrene
 Concen: 32.95 ng
 RT: 11.39 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	16.2	13.0	19.4



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





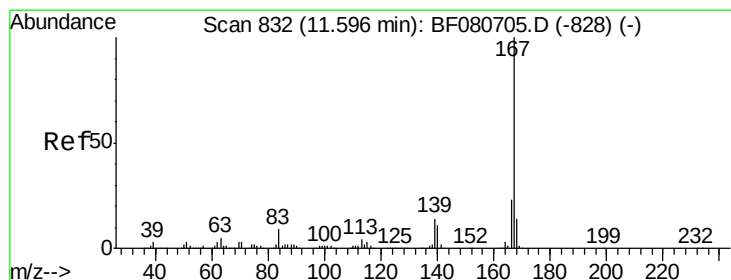
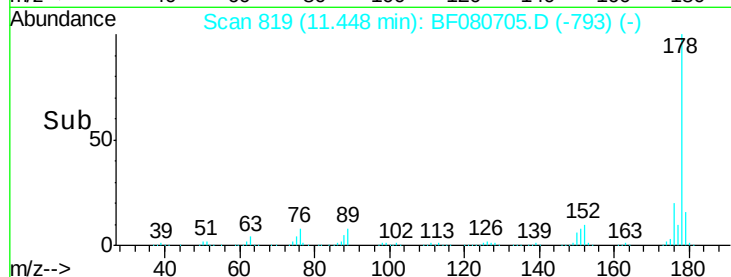
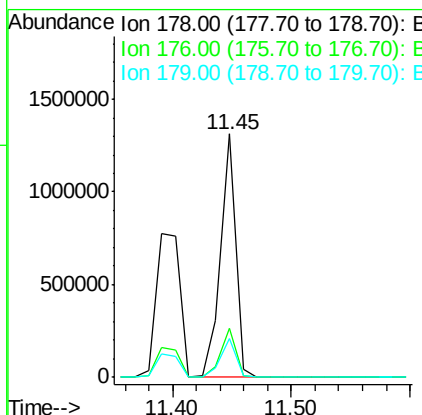
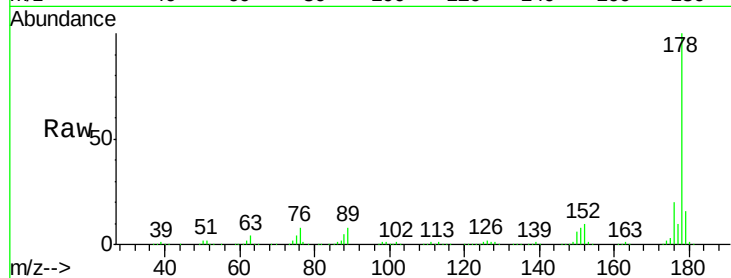
#71
 Anthracene
 Concen: 35.50 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	15.9	12.7	19.1

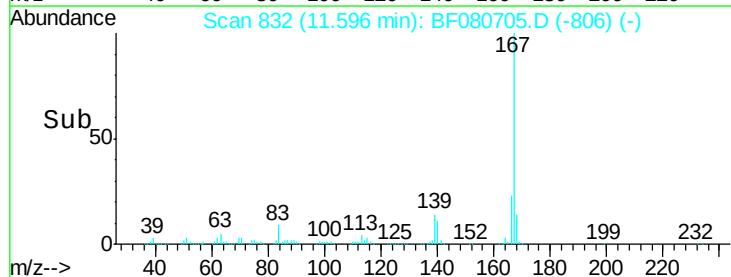
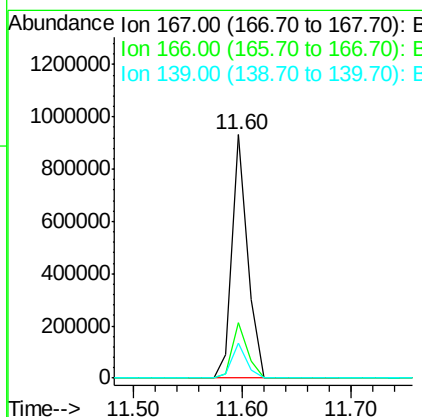
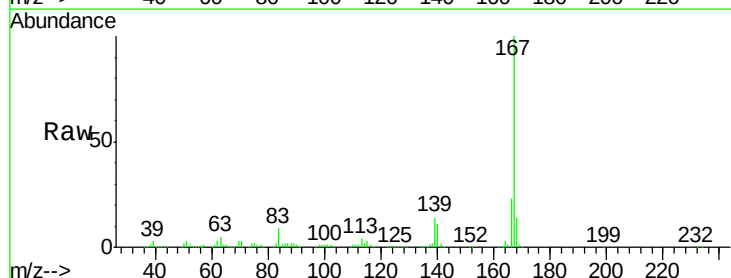
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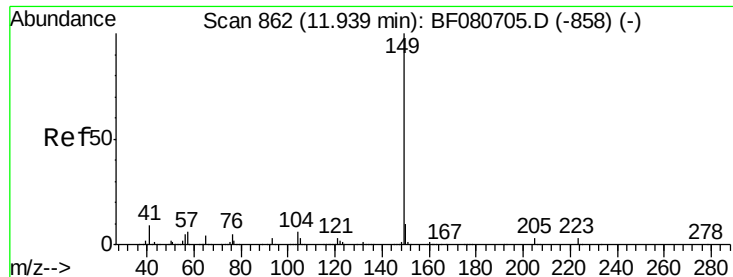
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#72
 Carbazole
 Concen: 33.78 ng
 RT: 11.60 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	14.4	11.5	17.3





#73

Di-n-butylphthalate

Concen: 44.14 ng

RT: 11.94 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

Instrument :

BNA_F

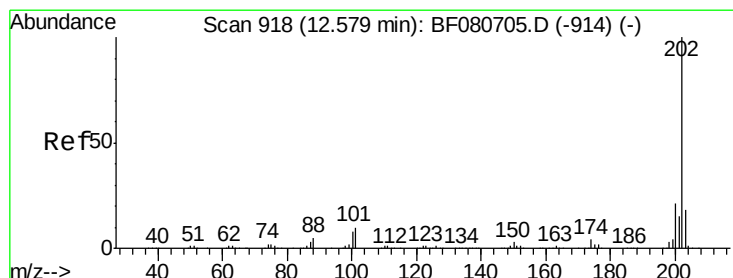
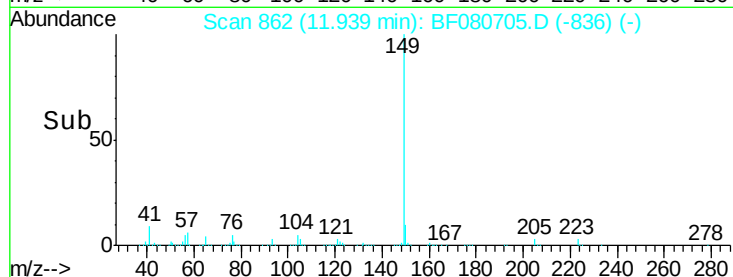
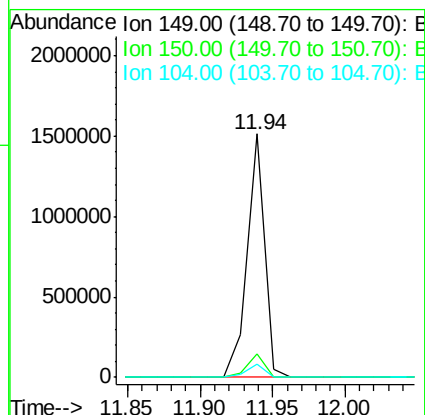
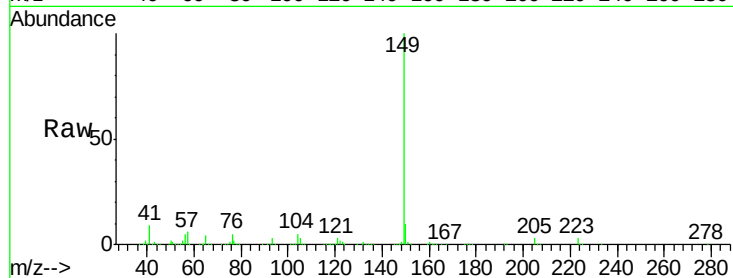
ClientSampleId :

SSTDICCC040

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Tgt Ion:	149	Resp:	1255977
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.6	11.4
104	5.5	4.4	6.6



#74

Fluoranthene

Concen: 42.16 ng

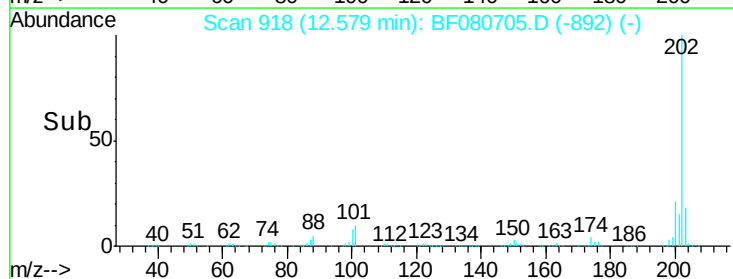
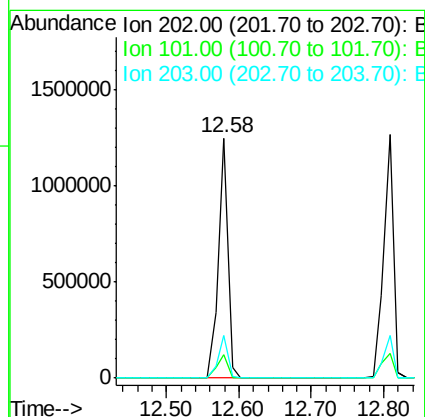
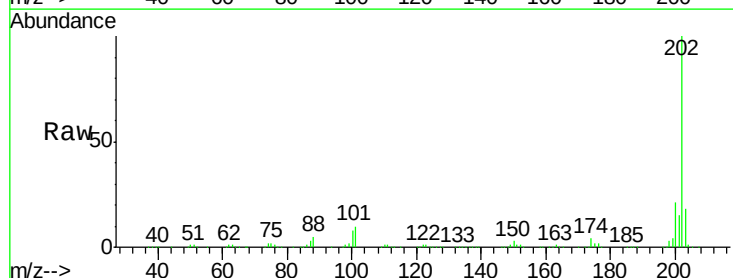
RT: 12.58 min Scan# 918

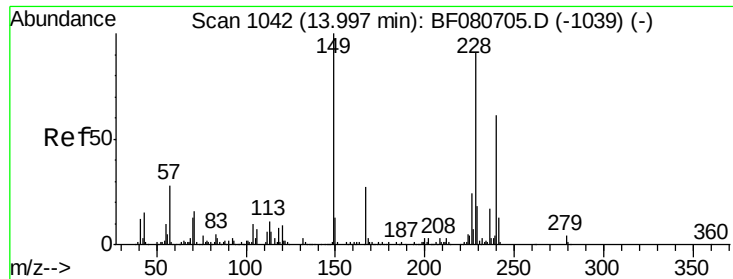
Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

Tgt Ion:	202	Resp:	1135908
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	29.6
203	17.8	0.0	37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

Instrument :

BNA_F

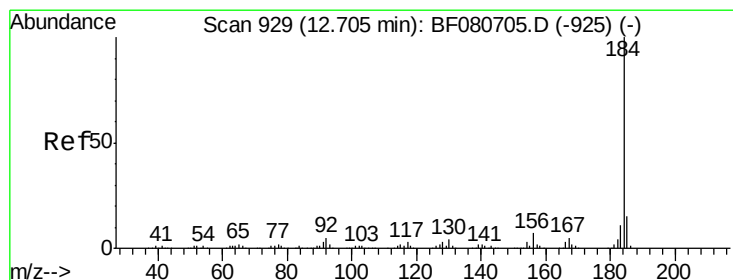
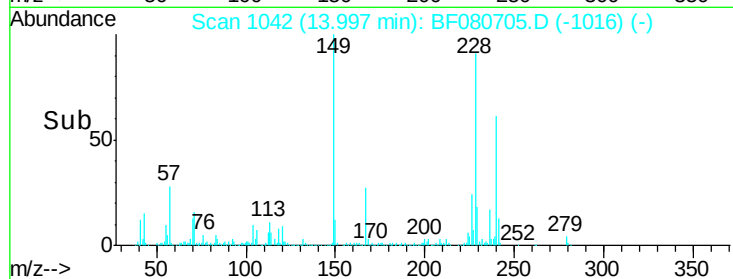
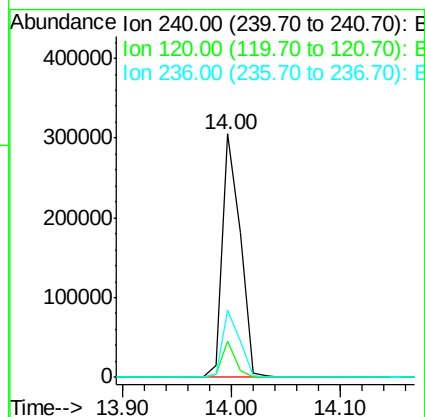
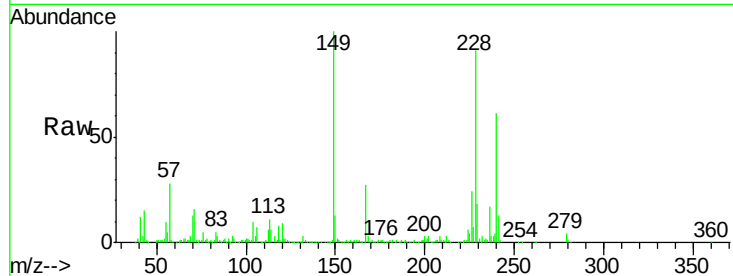
ClientSampleId :

SSTDICCC040

Tgt Ion:	240	Resp:	351657
Ion Ratio	Lower	Upper	
240	100		
120	14.8	11.8	17.8
236	27.3	21.8	32.8

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#76

Benzidine

Concen: 52.94 ng

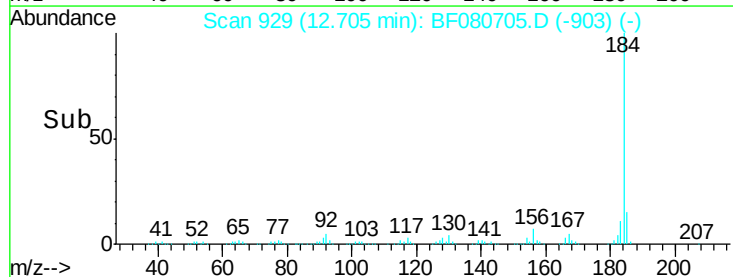
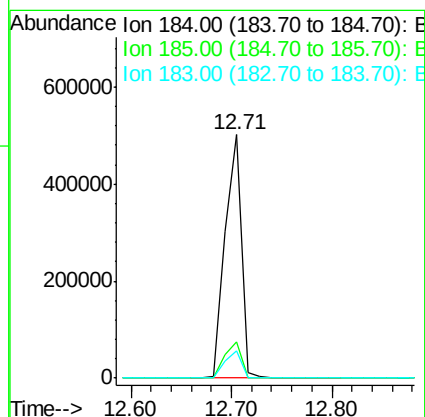
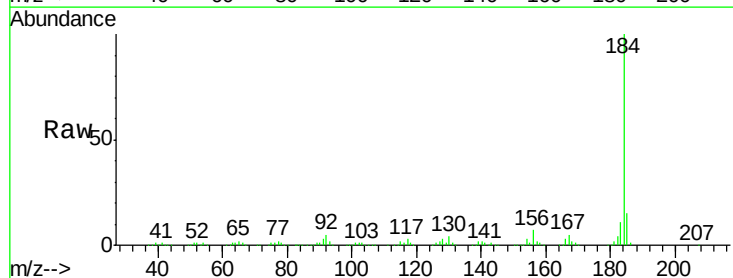
RT: 12.71 min Scan# 929

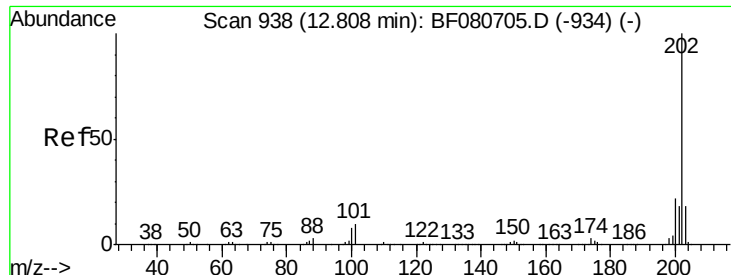
Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

Tgt Ion:	184	Resp:	566707
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.0	18.0
183	11.4	9.1	13.7





#77

Pyrene

Concen: 40.15 ng

RT: 12.81 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 202 Resp: 1195002

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.7	14.2	21.2

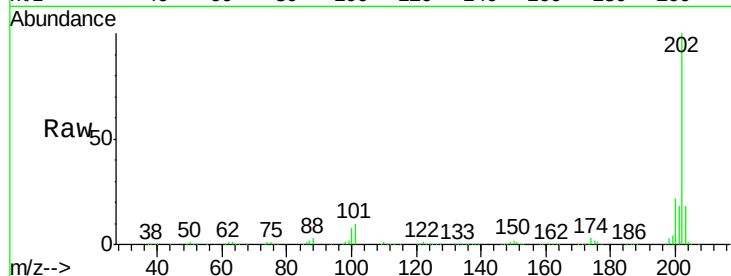
202 100

200 21.8 17.4 26.2

203 17.7 14.2 21.2

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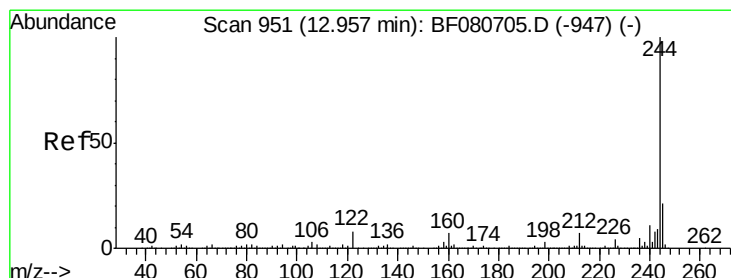
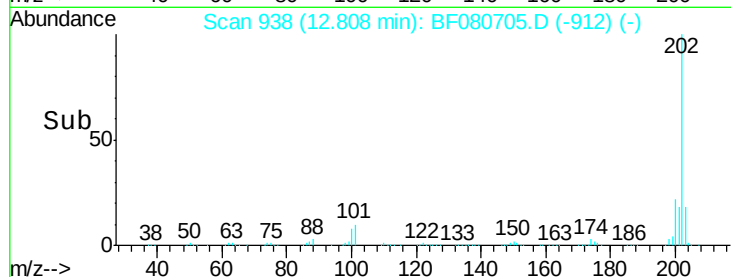
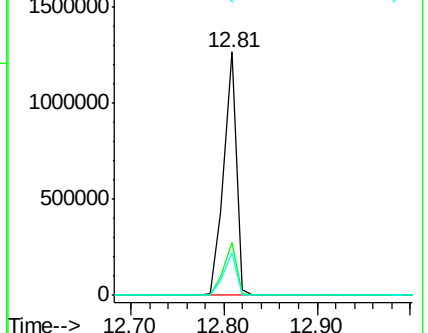
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.36 ng

RT: 12.96 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF080705.D

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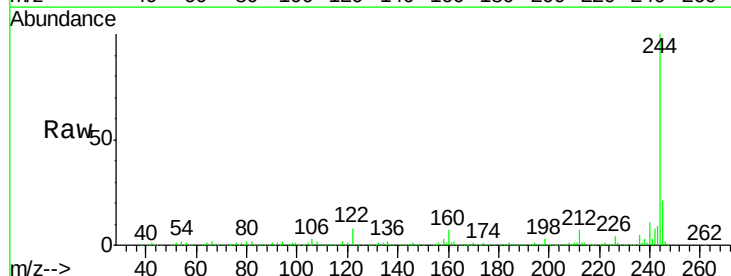
Tgt Ion: 244 Resp: 1609875

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	8.2	6.6	9.8

244 100

212 7.4 5.9 8.9

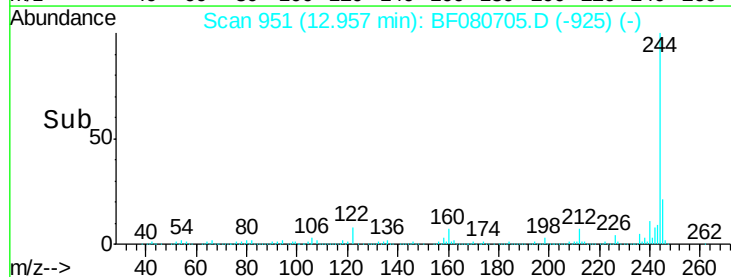
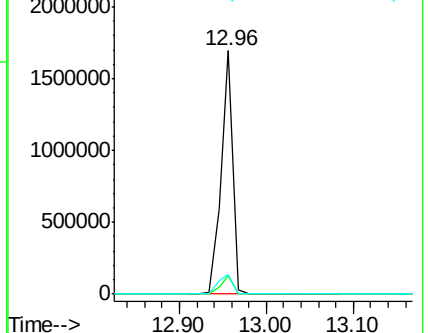
122 8.2 6.6 9.8

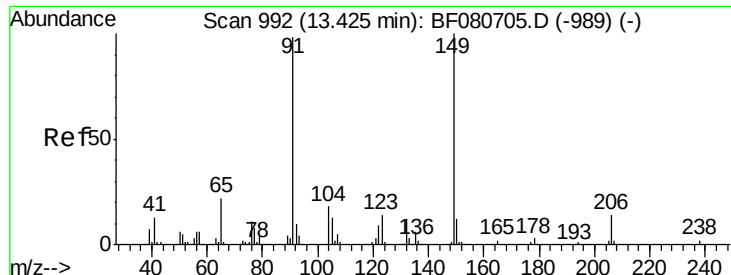


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





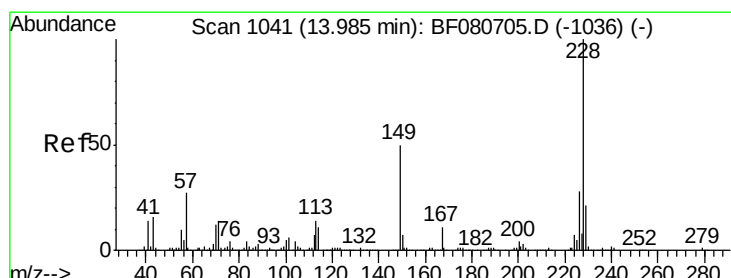
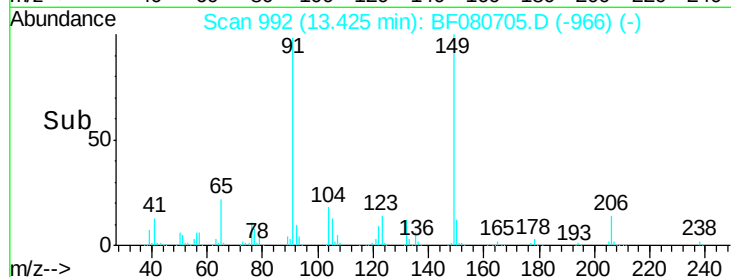
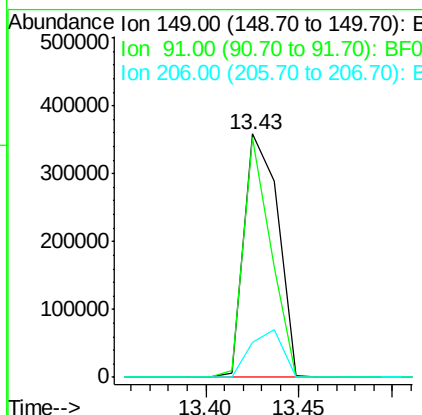
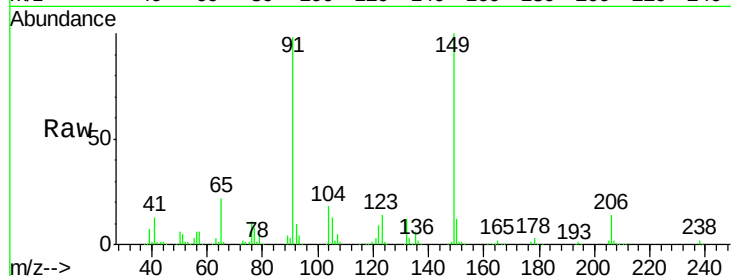
#79
Butylbenzylphthalate
Concen: 49.39 ng
RT: 13.43 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	449942		
91	98.3	78.6	118.0	
206	14.3	11.4	17.2	

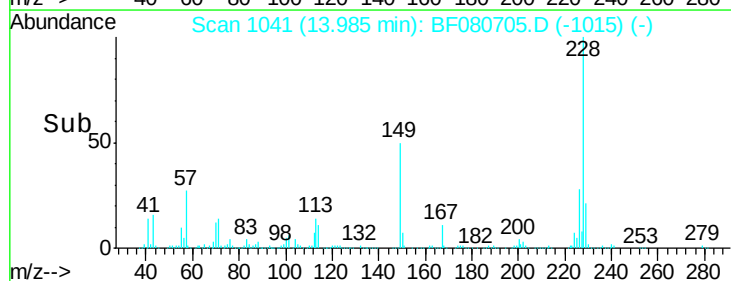
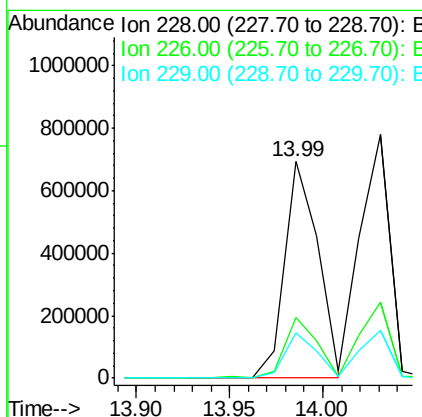
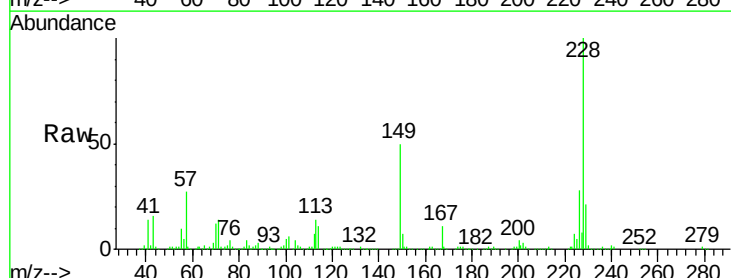
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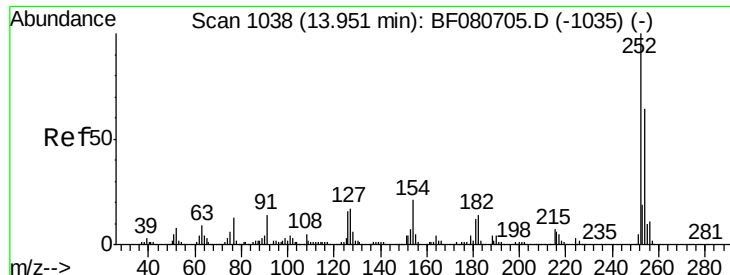
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#80
Benzo(a)anthracene
Concen: 41.39 ng
RT: 13.99 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	862647		
226	28.2	22.6	33.8	
229	20.8	16.6	25.0	





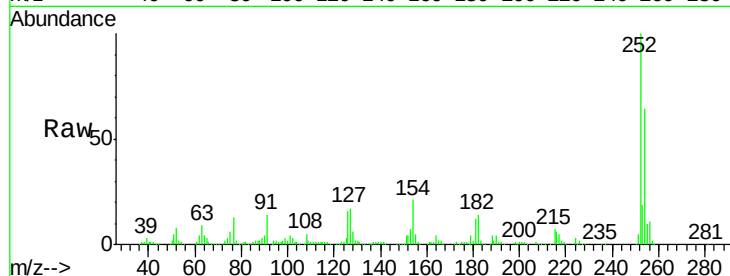
#81
 3,3'-Dichlorobenzidine
 Concen: 51.40 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

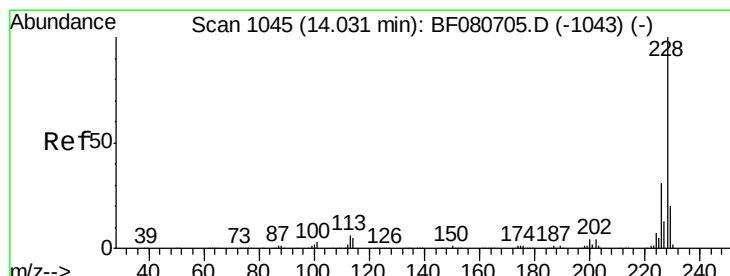
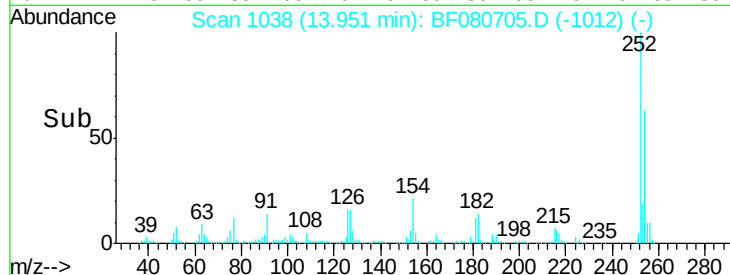
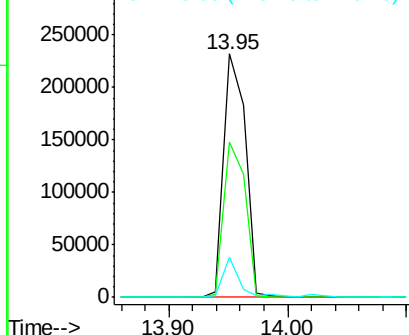
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.7	51.0	76.4
126	16.5	13.2	19.8

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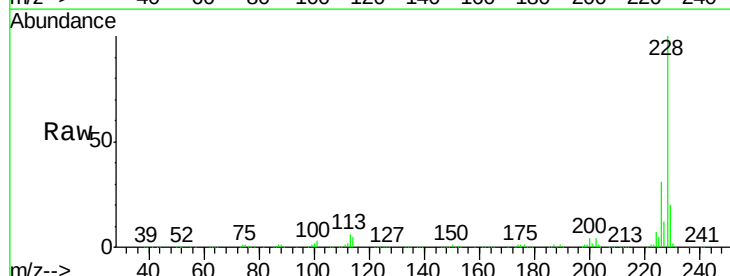


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

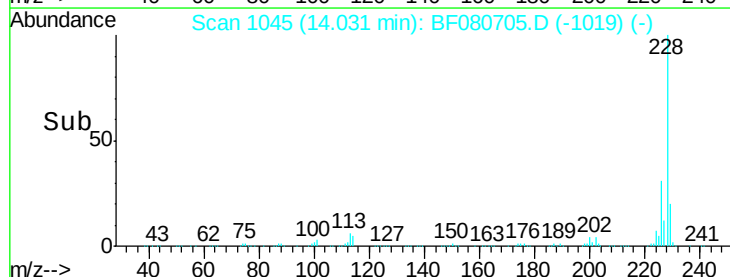
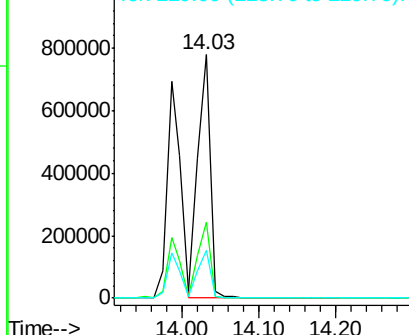


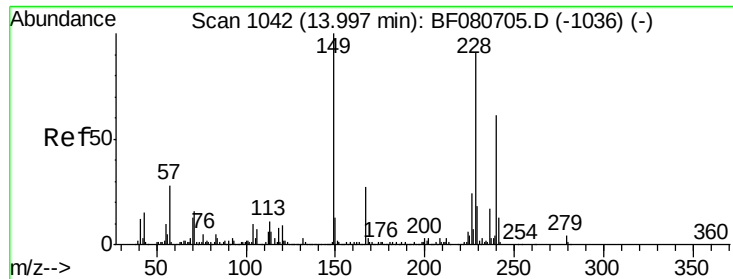
#82
 Chrysene
 Concen: 41.78 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.4	25.1	37.7
229	19.8	15.8	23.8



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





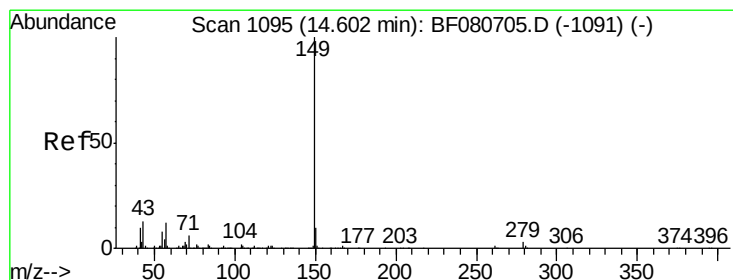
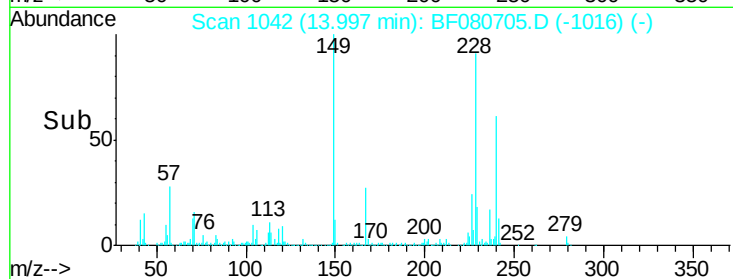
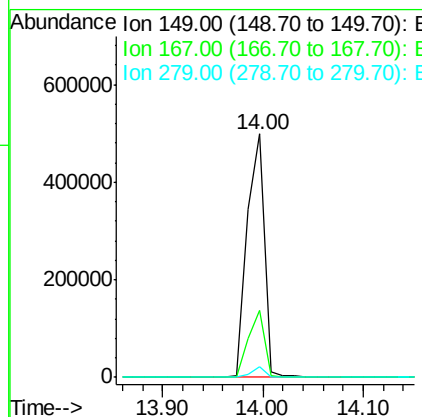
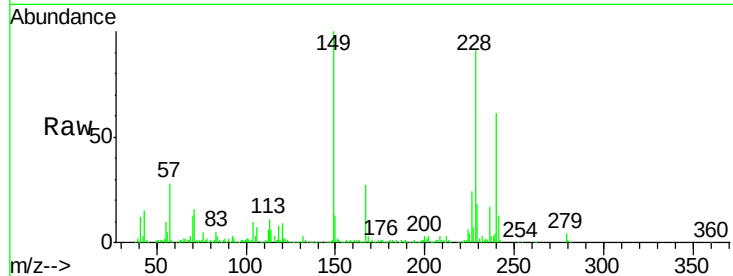
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.76 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	592474		
167	27.3	21.8	32.8	
279	4.2	3.4	5.0	

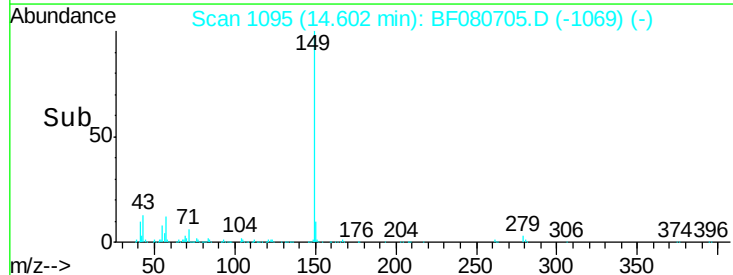
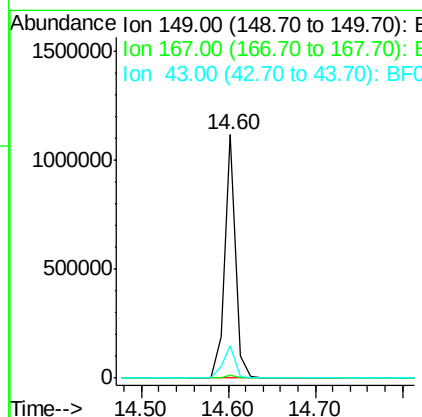
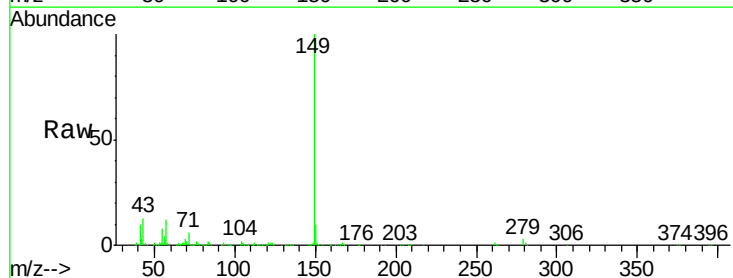
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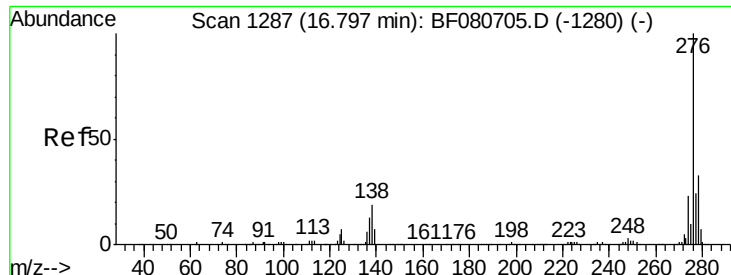
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#84
 Di-n-octyl phthalate
 Concen: 66.16 ng
 RT: 14.60 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

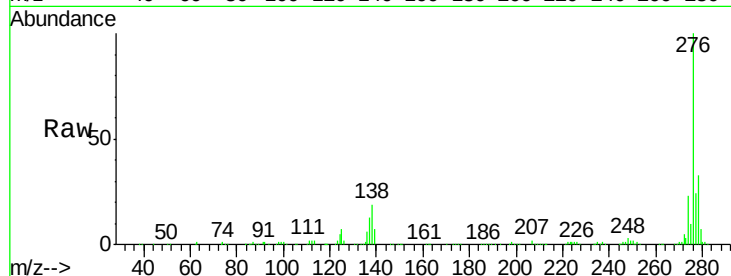
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	980002		
167	1.4	1.1	1.7	
43	15.3	12.2	18.4	





#85
 Indeno(1,2,3-cd)pyrene
 Concen: 71.08 ng
 RT: 16.80 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BF080705.D
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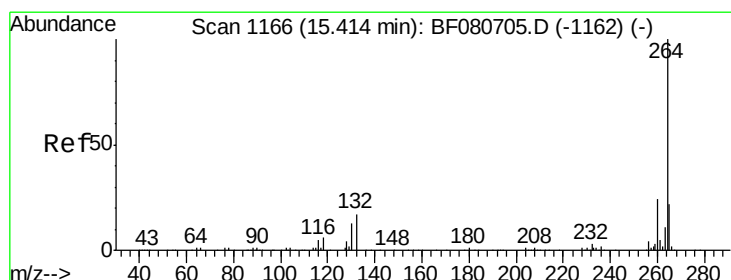
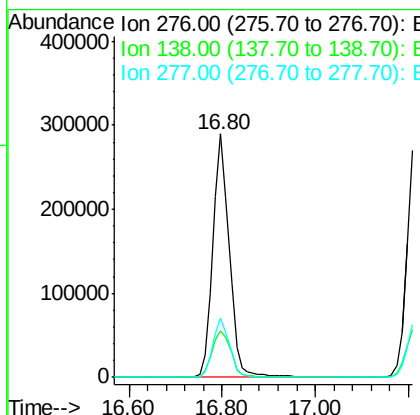
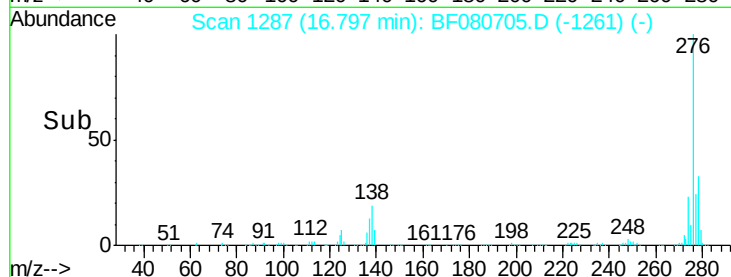
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.9	13.2	19.8#
277	24.9	15.4	23.2#

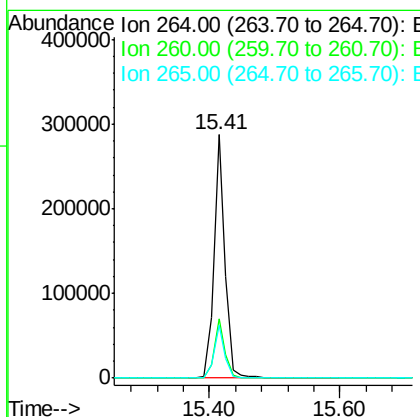
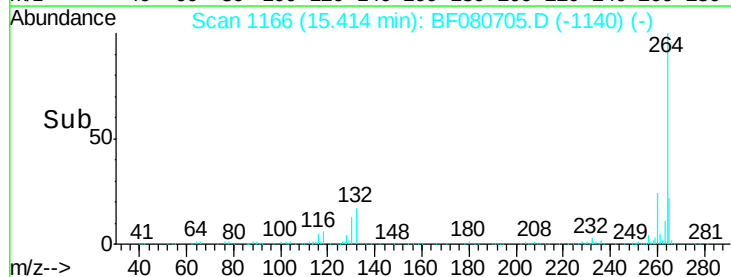
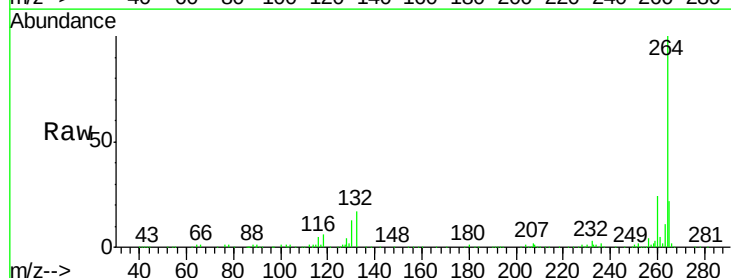
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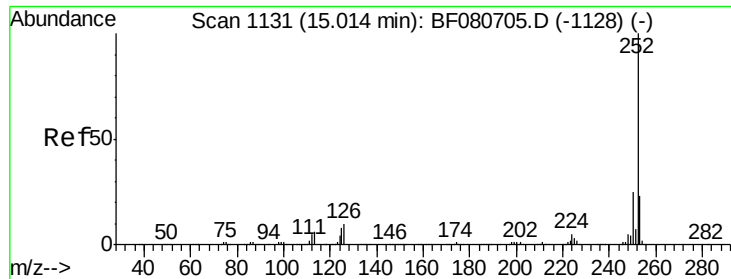
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	21.6	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 32.23 ng m

RT: 15.01 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

Instrument :

BNA_F

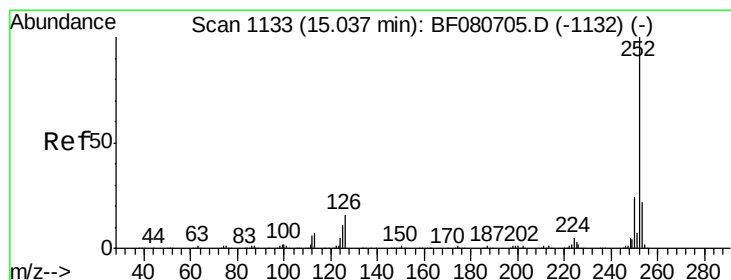
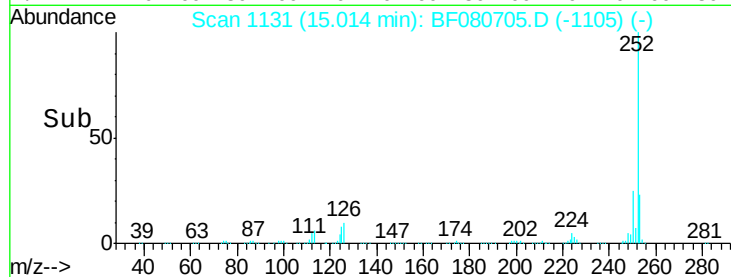
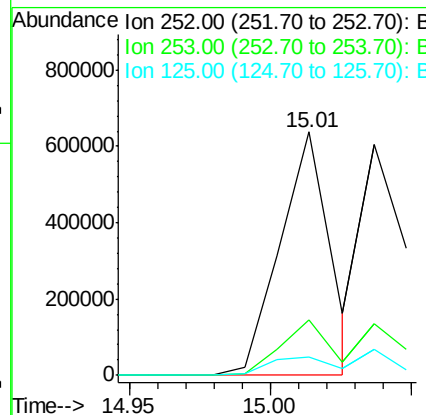
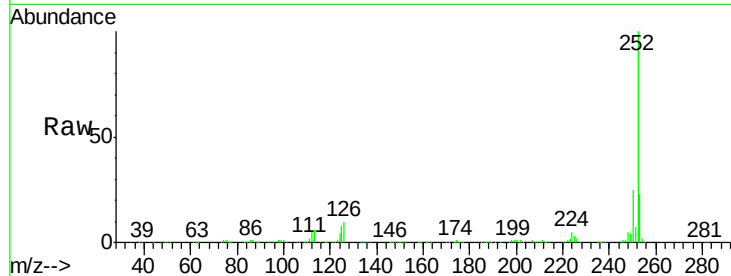
ClientSampleId :

SSTDICCC040

Tgt	Ion	252	Resp:	776704
Ion	Ratio	Lower	Upper	
252	100			
253	22.6	18.1	27.1	
125	7.7	6.2	9.2	

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#88

Benzo(k)fluoranthene

Concen: 29.75 ng m

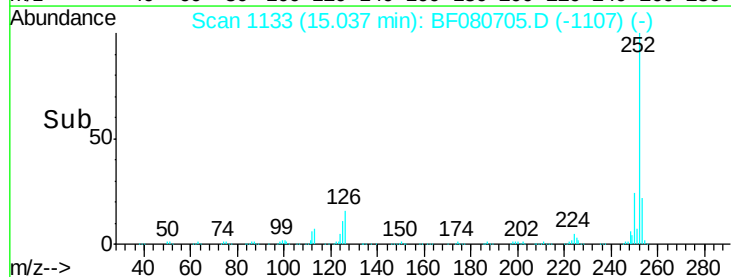
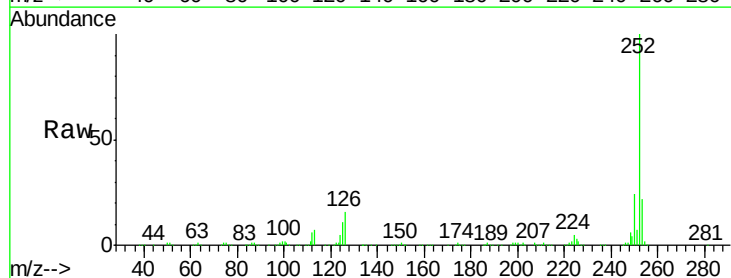
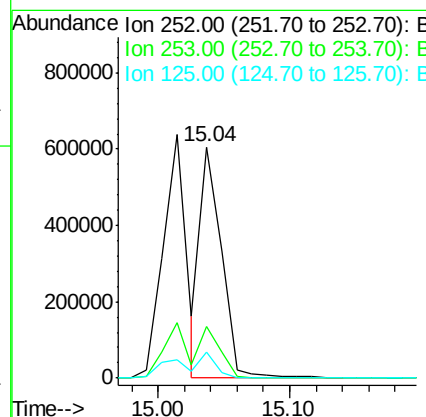
RT: 15.04 min Scan# 1133

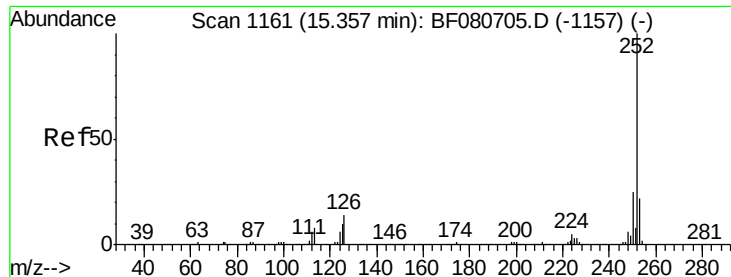
Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

Tgt	Ion	252	Resp:	681245
Ion	Ratio	Lower	Upper	
252	100			
253	22.2	17.8	26.6	
125	11.2	9.0	13.4	





#89

Benzo(a)pyrene

Concen: 35.01 ng

RT: 15.36 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

Instrument :

BNA_F

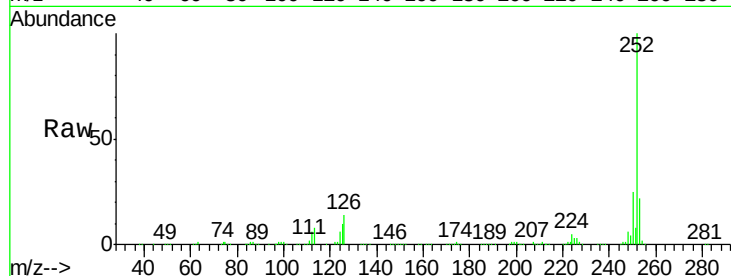
ClientSampleId :

SSTDICCC040

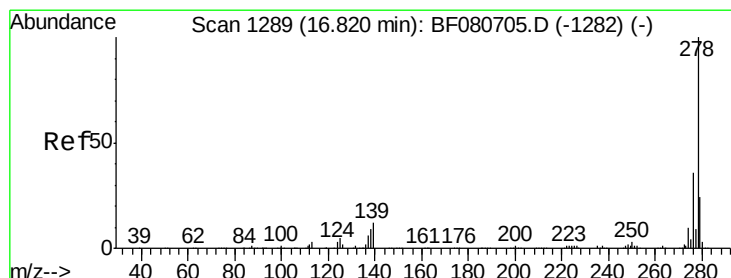
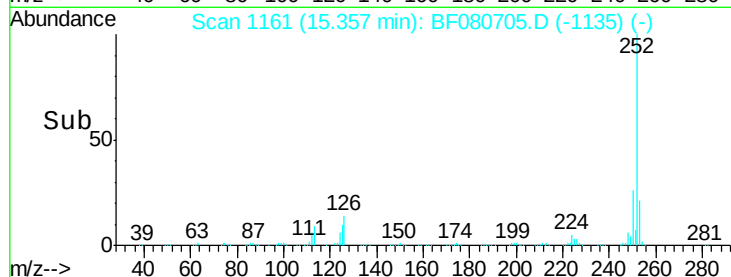
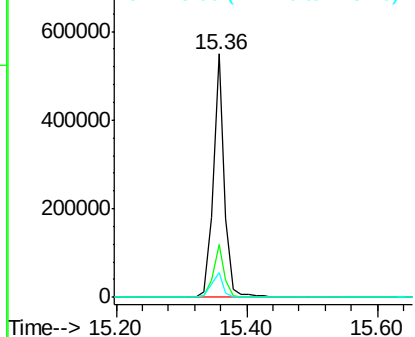
Tgt	Ion	252	Resp:	660881
Ion	Ratio	Lower	Upper	
252	100			
253	21.5	17.2	25.8	
125	10.3	8.2	12.4	

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



#90

Dibenzo(a,h)anthracene

Concen: 45.20 ng

RT: 16.82 min Scan# 1289

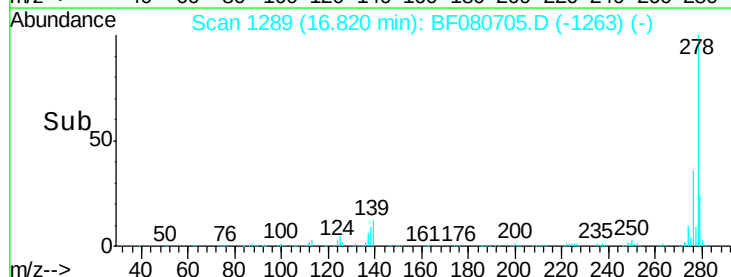
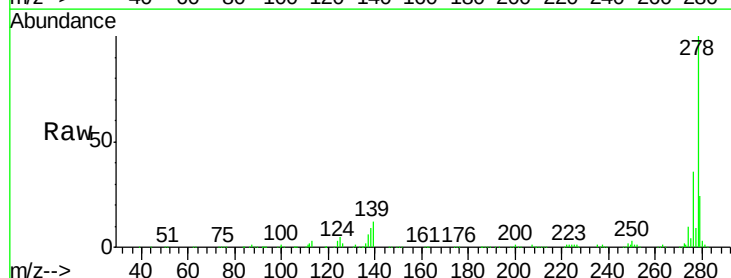
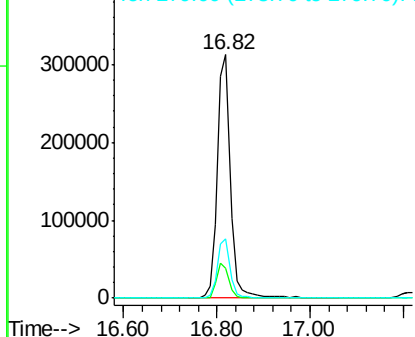
Delta R.T. 0.00 min

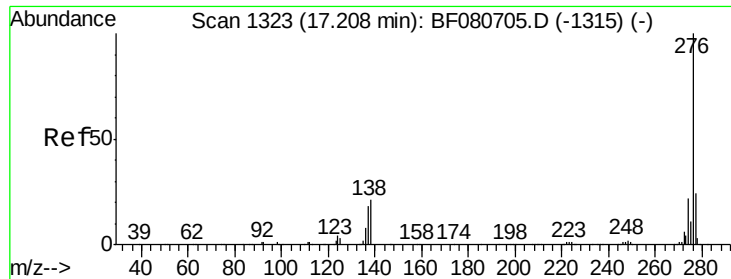
Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

Tgt	Ion	278	Resp:	605226
Ion	Ratio	Lower	Upper	
278	100			
139	12.3	9.8	14.8	
279	24.3	19.4	29.2	

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





#91
 Benzo(g,h,i)perylene
 Concen: 45.18 ng
 RT: 17.21 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion:	276	Resp:	591167
Ion Ratio		Lower	Upper
276	100		
277	23.6	18.9	28.3
138	21.1	16.9	25.3

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