

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
 Data File : BF080344.D
 Acq On : 6 Jul 2015 14:16
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
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Quant Time: Jul 07 02:16:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 01:48:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	42569	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	163363	20.00	ng	0.00
38) Acenaphthene-d10	10.29	164	77690	20.00	ng	0.00
63) Phenanthrene-d10	11.80	188	164578	20.00	ng	0.01
75) Chrysene-d12	14.88	240	178923	20.00	ng	0.14
86) Perylene-d12	16.82	264	169706	20.00	ng	0.26

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	114936	46.86	ng	0.00
7) Phenol-d6	6.83	99	156718	47.71	ng	0.00
23) Nitrobenzene-d5	7.79	82	136251	45.54	ng	0.00
41) 2,4,6-Tribromophenol	11.08	330	43596	57.48	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	308840	56.20	ng	0.00
78) Terphenyl-d14	13.55	244	408422	53.25	ng	0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.01	88	27333	62.13	ng	97
3) Pyridine	3.87	79	71671	24.28	ng	96
4) n-Nitrosodimethylamine	3.77	42	32413	24.15	ng	# 99
6) Aniline	6.89	93	103249	23.38	ng	98
8) 2-Chlorophenol	7.01	128	67948	24.90	ng	98
9) Benzaldehyde	6.77	77	47180	25.83	ng	100
10) Phenol	6.84	94	83134	23.00	ng	77
11) bis(2-Chloroethyl)ether	6.94	93	67450	24.91	ng	97
12) 1,3-Dichlorobenzene	7.17	146	83775	25.10	ng	99
13) 1,4-Dichlorobenzene	7.24	146	77679m	23.77	ng	
14) 1,2-Dichlorobenzene	7.40	146	81519	25.00	ng	99
15) Benzyl Alcohol	7.36	79	63136	24.92	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.49	45	102324	24.16	ng	99
17) 2-Methylphenol	7.46	107	52488	22.75	ng	# 89
18) Hexachloroethane	7.76	117	24475	23.83	ng	96
19) n-Nitroso-di-n-propylamine	7.62	70	47682	21.82	ng	# 79
20) 3+4-Methylphenols	7.62	107	72239	23.34	ng	95
22) Acetophenone	7.63	105	98955	25.81	ng	# 97
24) Nitrobenzene	7.80	77	74162	24.54	ng	96
25) Isophorone	8.04	82	141981	24.75	ng	99
26) 2-Nitrophenol	8.13	139	30005	22.53	ng	98
27) 2,4-Dimethylphenol	8.16	122	59866	24.28	ng	95
28) bis(2-Chloroethoxy)methane	8.25	93	90128	25.92	ng	99
29) 2,4-Dichlorophenol	8.37	162	52981	23.43	ng	97
30) 1,2,4-Trichlorobenzene	8.46	180	63113	23.78	ng	97
31) Naphthalene	8.54	128	208391m	24.72	ng	
32) Benzoic acid	8.20	122	23036	32.48	ng	93
33) 4-Chloroaniline	8.58	127	88186m	25.07	ng	
34) Hexachlorobutadiene	8.66	225	39316	23.56	ng	100
35) Caprolactam	8.91	113	16555	23.88	ng	88
36) 4-Chloro-3-methylphenol	9.05	107	56037	23.09	ng	96
37) 2-Methylnaphthalene	9.23	142	132774	23.32	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	63924	24.72	ng	99
40) Hexachlorocyclopentadiene	9.39	237	19910	23.31	ng	99

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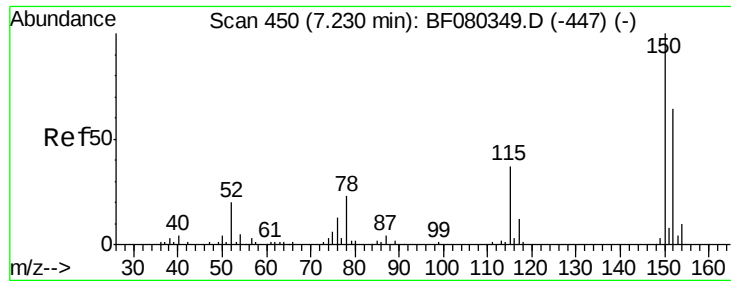
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	40967	24.69	ng	100
43) 2,4,5-Trichlorophenol	9.55	196	49205	27.23	ng	96
45) 1,1'-Biphenyl	9.70	154	182773	27.19	ng	99
46) 2-Chloronaphthalene	9.73	162	129679	24.97	ng	98
47) 2-Nitroaniline	9.81	65	39246	26.28	ng	96
48) Acenaphthylene	10.14	152	222468	24.96	ng	99
49) Dimethylphthalate	9.98	163	164227	27.70	ng	99
50) 2,6-Dinitrotoluene	10.05	165	34037	27.37	ng	88
51) Acenaphthene	10.33	154	132907	25.64	ng	98
52) 3-Nitroaniline	10.22	138	39405	27.64	ng	93
53) 2,4-Dinitrophenol	10.33	184	10933	31.63	ng	# 1
54) Dibenzofuran	10.50	168	189054	25.82	ng	99
55) 4-Nitrophenol	10.37	139	25967	24.24	ng	98
56) 2,4-Dinitrotoluene	10.46	165	40014	25.11	ng	92
57) Fluorene	10.84	166	167030	27.33	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.61	232	38422	27.22	ng	98
59) Diethylphthalate	10.69	149	172894	29.68	ng	99
60) 4-Chlorophenyl-phenylether	10.83	204	72691	26.38	ng	99
61) 4-Nitroaniline	10.83	138	34862	23.95	ng	# 71
62) Azobenzene	10.99	77	147306	25.04	ng	96
64) 4,6-Dinitro-2-methylphenol	10.88	198	19121	26.72	ng	89
65) n-Nitrosodiphenylamine	10.94	169	127245	23.39	ng	99
66) 4-Bromophenyl-phenylether	11.32	248	48835	26.91	ng	95
67) Hexachlorobenzene	11.40	284	50698	26.08	ng	# 90
68) Atrazine	11.46	200	40100	24.54	ng	98
69) Pentachlorophenol	11.60	266	24365	27.14	ng	97
70) Phenanthrene	11.82	178	258070	26.15	ng	100
71) Anthracene	11.88	178	246435	25.59	ng	99
72) Carbazole	12.03	167	222018	24.78	ng	98
73) Di-n-butylphthalate	12.37	149	259515	26.86	ng	99
74) Fluoranthene	13.12	202	262507	25.55	ng	97
76) Benzidine	13.25	184	111584	21.32	ng	96
77) Pyrene	13.39	202	282211	24.58	ng	99
79) Butylbenzylphthalate	14.12	149	110454	24.69	ng	# 85
80) Benzo(a)anthracene	14.87	228	275676	25.24	ng	100
81) 3,3'-Dichlorobenzidine	14.81	252	90961	25.28	ng	# 97
82) Chrysene	14.91	228	256008	25.34	ng	99
83) Bis(2-ethylhexyl)phthalate	14.87	149	172833	27.14	ng	100
84) Di-n-octyl phthalate	15.72	149	277837	26.00	ng	98
85) Indeno(1,2,3-cd)pyrene	18.60	276	295619	25.62	ng	99
87) Benzo(b)fluoranthene	16.29	252	257824	23.79	ng	# 96
88) Benzo(k)fluoranthene	16.33	252	273082	26.58	ng	# 97
89) Benzo(a)pyrene	16.74	252	248707	25.11	ng	98
90) Dibenzo(a,h)anthracene	18.63	278	239220	25.40	ng	97
91) Benzo(g,h,i)perylene	19.14	276	244411	25.04	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Instrument :

BNA_F

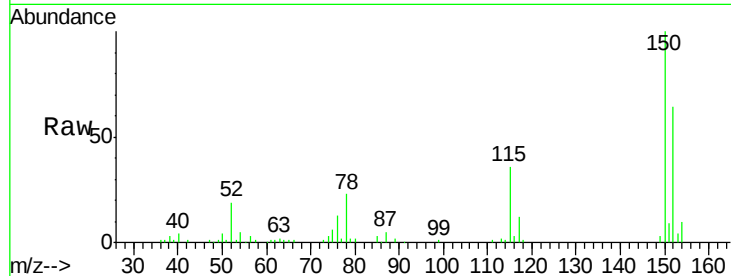
ClientSampleId :

SSTDICC025

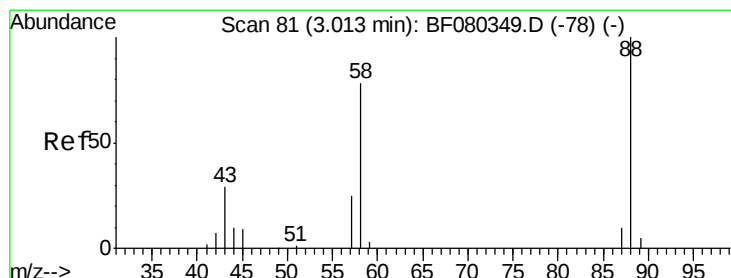
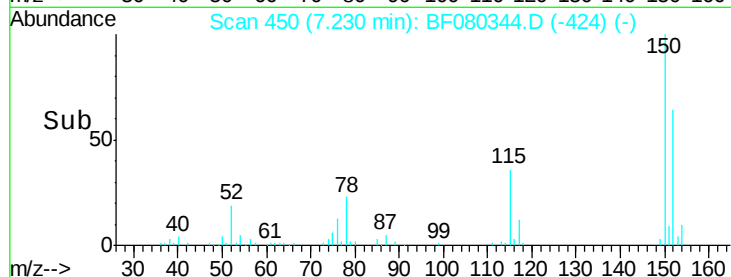
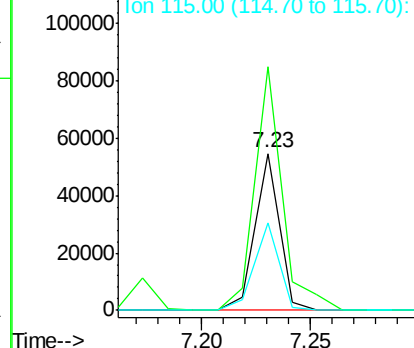
Tgt Ion:	152	Resp:	42569
Ion Ratio	Lower	Upper	
152	100		
150	155.1	124.7	187.1
115	55.4	45.7	68.5

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



#2

1,4-Dioxane

Concen: 62.13 ng

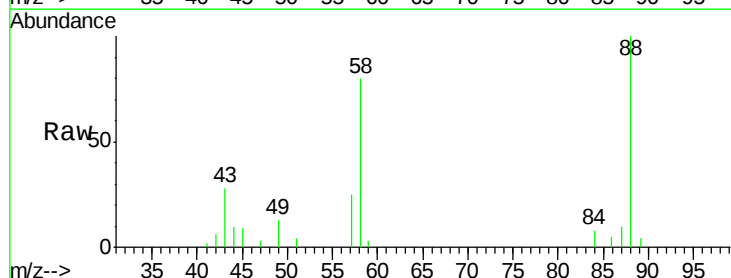
RT: 3.01 min Scan# 81

Delta R.T. -0.00 min

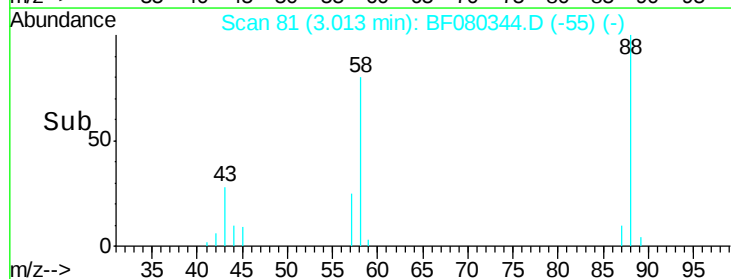
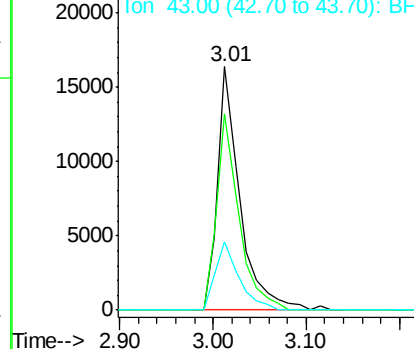
Lab File: BF080344.D

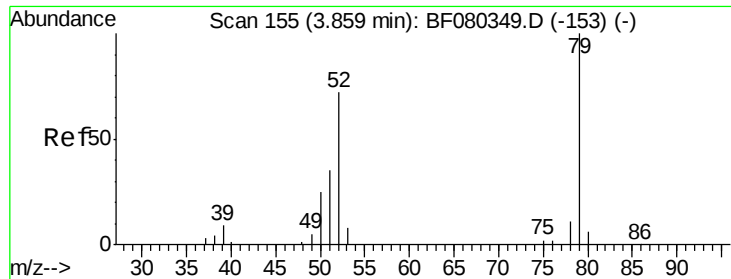
Acq: 6 Jul 2015 14:16

Tgt Ion:	88	Resp:	27333
Ion Ratio	Lower	Upper	
88	100		
58	80.0	61.0	91.6
43	29.5	23.4	35.0



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





#3

Pyridine

Concen: 24.28 ng

RT: 3.87 min Scan# 156

Delta R.T. 0.01 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Instrument :

BNA_F

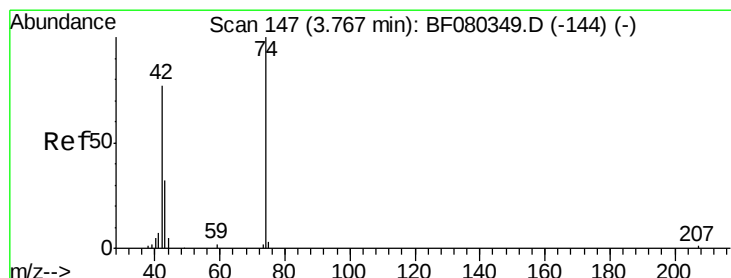
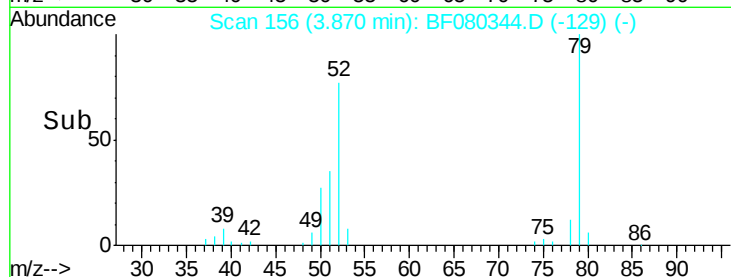
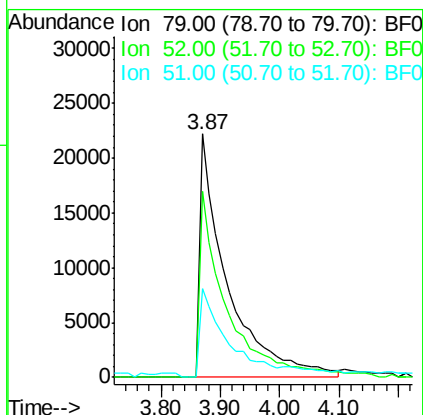
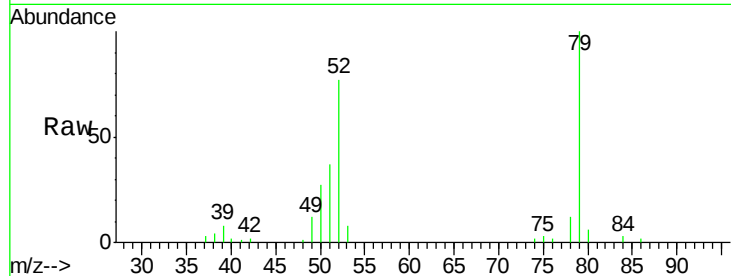
ClientSampleId :

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Tgt Ion:	79	Resp:	71671
Ion	Ratio	Lower	Upper
79	100		
52	76.6	57.2	85.8
51	36.6	29.4	44.0

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#4

n-Nitrosodimethylamine

Concen: 24.15 ng

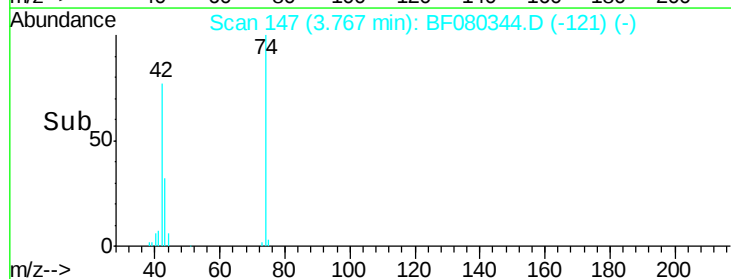
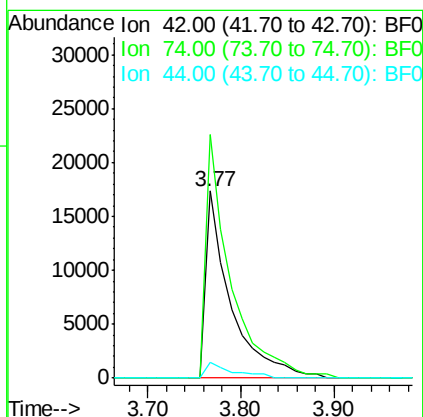
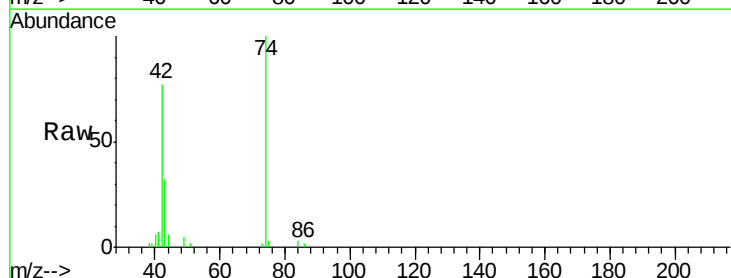
RT: 3.77 min Scan# 147

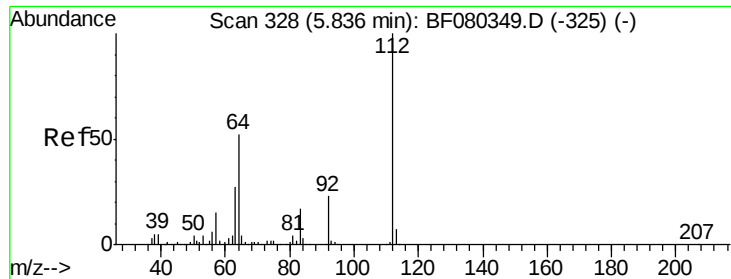
Delta R.T. -0.00 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Tgt Ion:	42	Resp:	32413
Ion	Ratio	Lower	Upper
42	100		
74	130.2	103.4	155.0
44	8.2	5.4	8.0#





#5

2-Fluorophenol

Concen: 46.86 ng

RT: 5.84 min Scan# 328

Delta R.T. -0.00 min

Lab File: BF080344.D

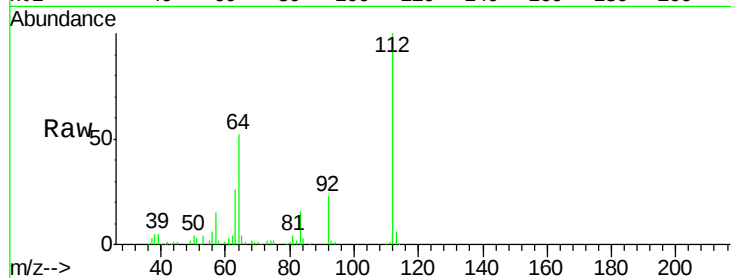
Acq: 6 Jul 2015 14:16

Instrument :

BNA_F

ClientSampleId :

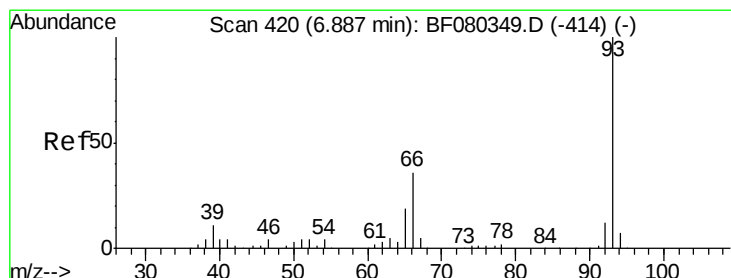
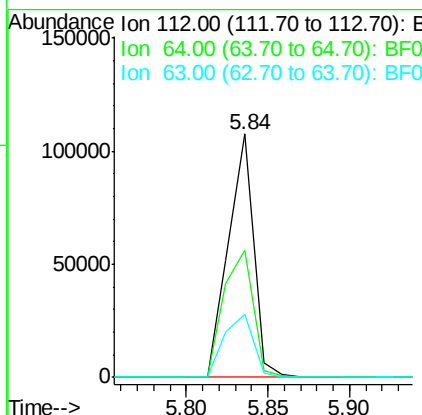
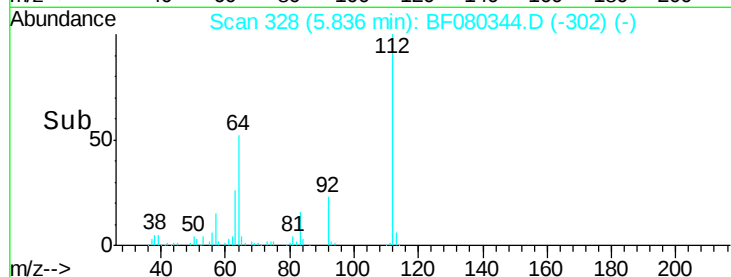
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	114936		
64	52.3	41.8	62.6	
63	25.8	21.5	32.3	

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#6

Aniline

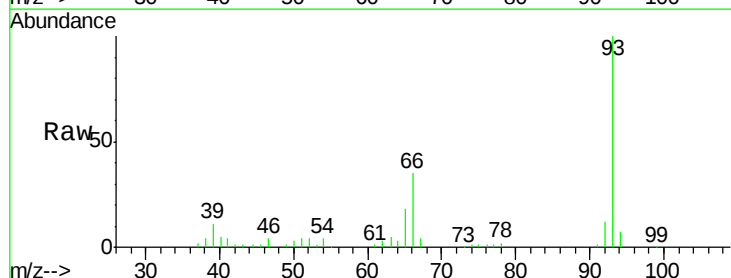
Concen: 23.38 ng

RT: 6.89 min Scan# 420

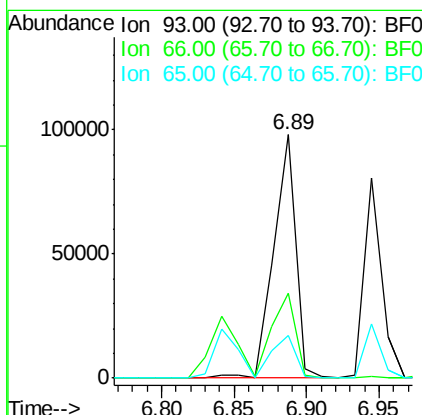
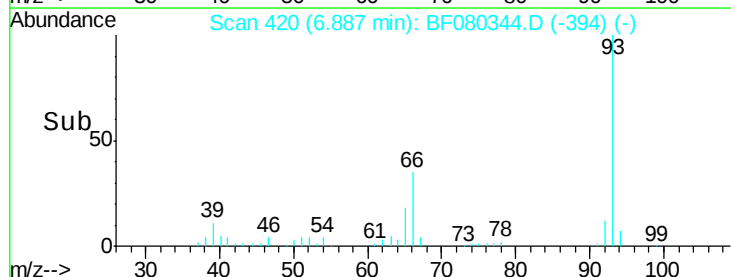
Delta R.T. -0.00 min

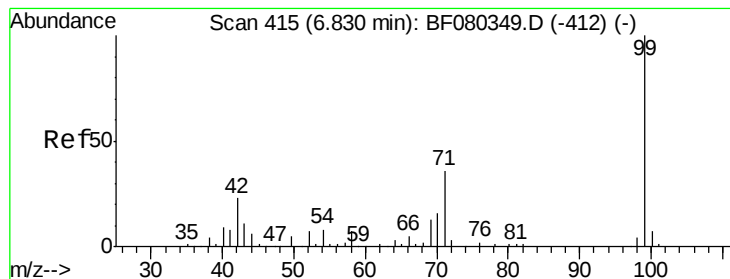
Lab File: BF080344.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	103249		
66	34.7	28.7	43.1	
65	17.7	14.8	22.2	





#7

Phenol-d6

Concen: 47.71 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Instrument :

BNA_F

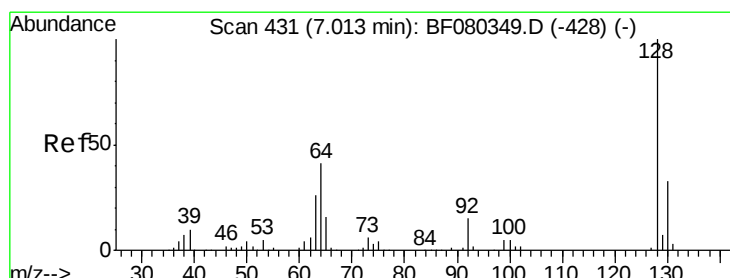
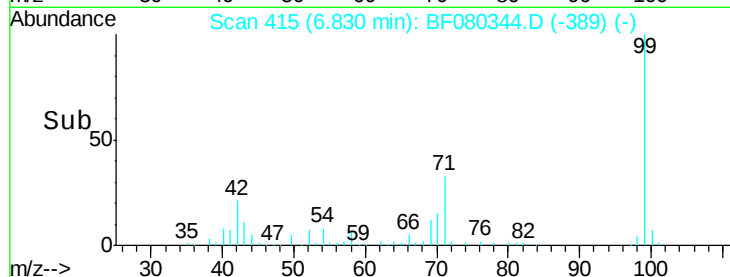
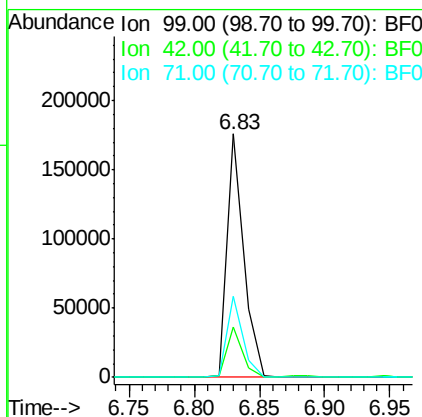
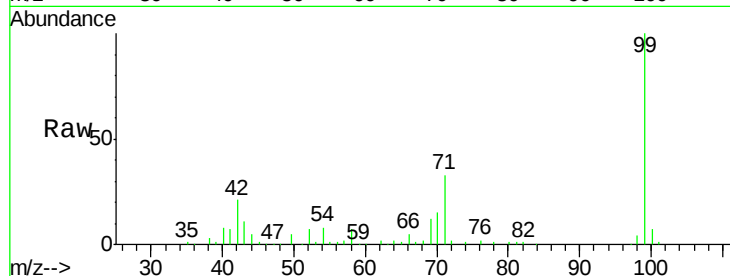
ClientSampleId :

SSTDICC025

Tgt Ion:	99	Resp:	156718
Ion Ratio	Lower	Upper	
99	100		
42	20.9	18.5	27.7
71	33.4	28.5	42.7

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#8

2-Chlorophenol

Concen: 24.90 ng

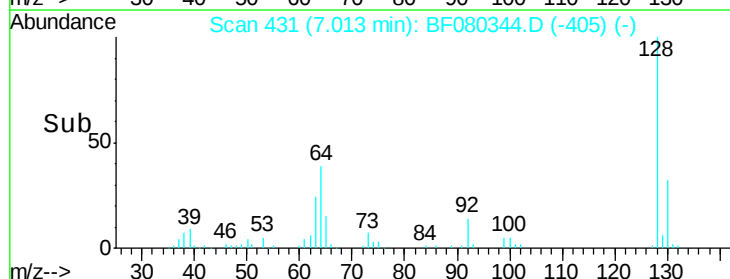
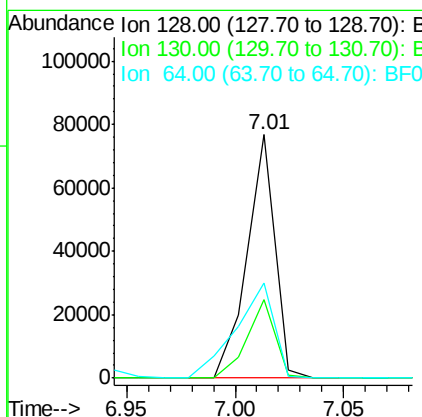
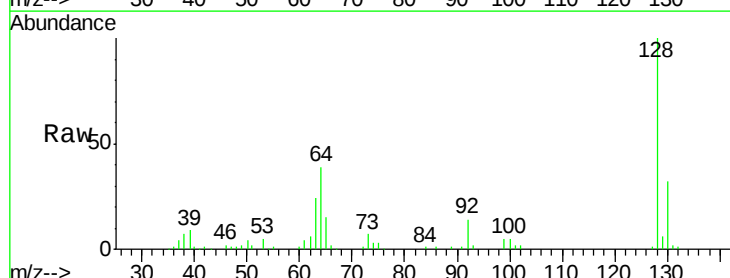
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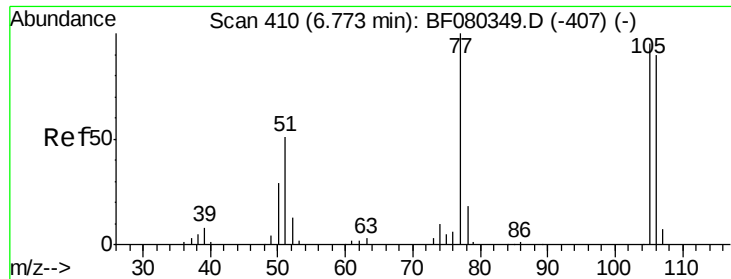
Delta R.T. -0.00 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Tgt Ion:	128	Resp:	67948
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.8	52.8
64	39.3	21.1	61.1





#9

Benzaldehyde

Concen: 25.83 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF080344.D

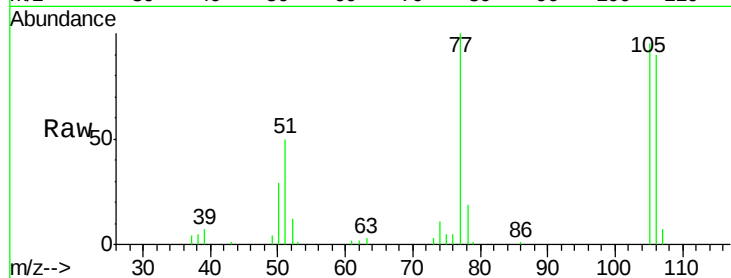
Acq: 6 Jul 2015 14:16

Instrument :

BNA_F

ClientSampleId :

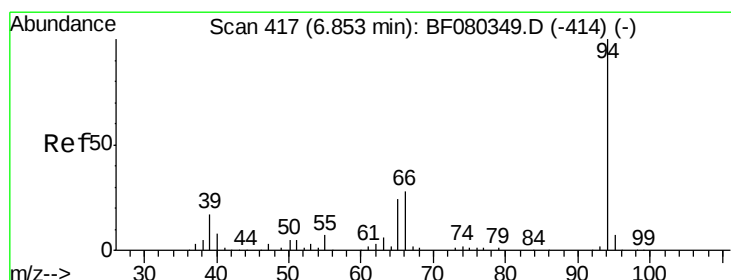
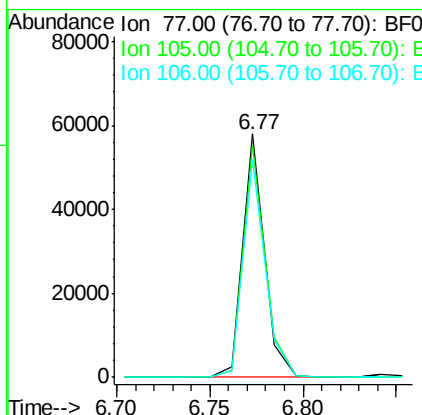
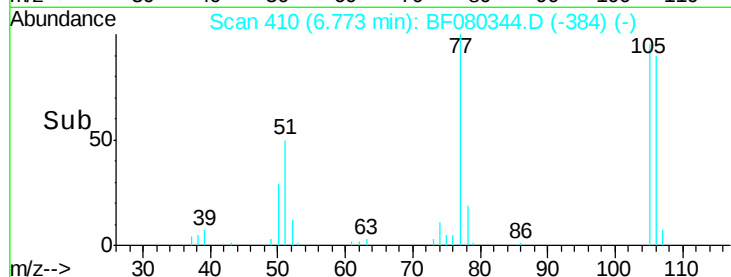
SSTDIC025



Tgt Ion:	77	Resp:	47180
Ion	Ratio	Lower	Upper
77	100		
105	95.2	75.2	115.2
106	89.6	69.9	109.9

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#10

Phenol

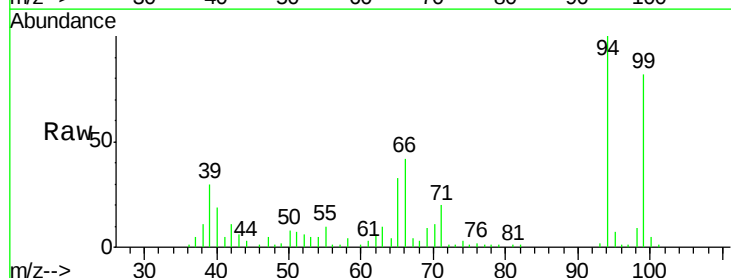
Concen: 23.00 ng

RT: 6.84 min Scan# 416

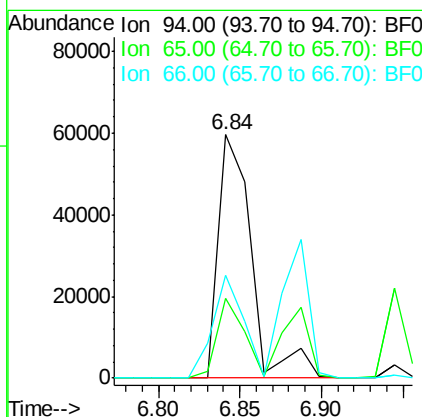
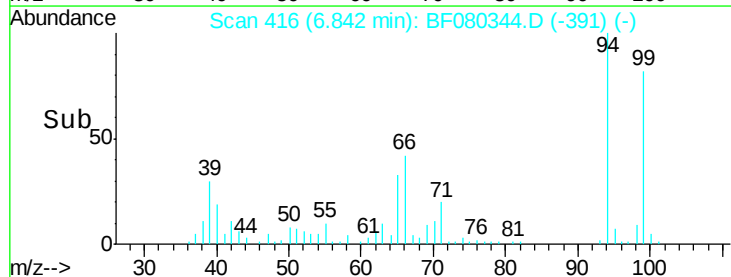
Delta R.T. -0.01 min

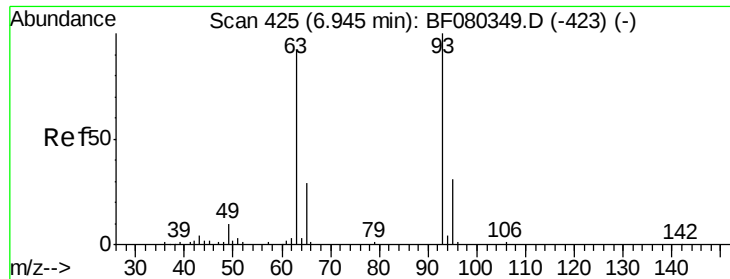
Lab File: BF080344.D

Acq: 6 Jul 2015 14:16



Tgt Ion:	94	Resp:	83134
Ion	Ratio	Lower	Upper
94	100		
65	32.7	3.5	43.5
66	42.1	8.5	48.5





#11

bis(2-Chloroethyl)ether

Concen: 24.91 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Instrument :

BNA_F

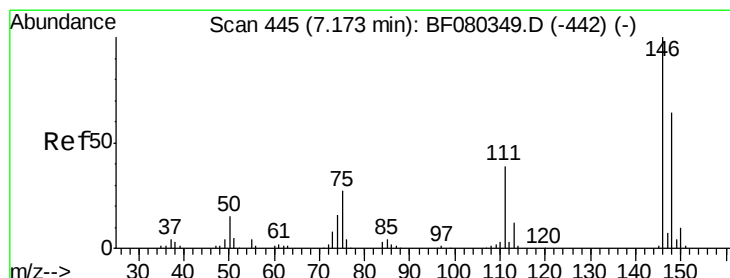
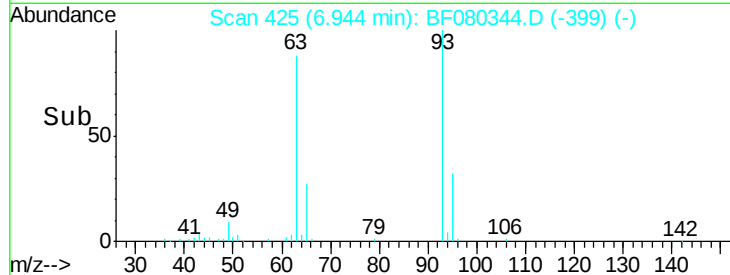
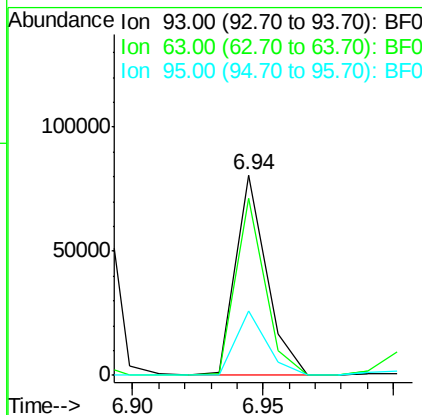
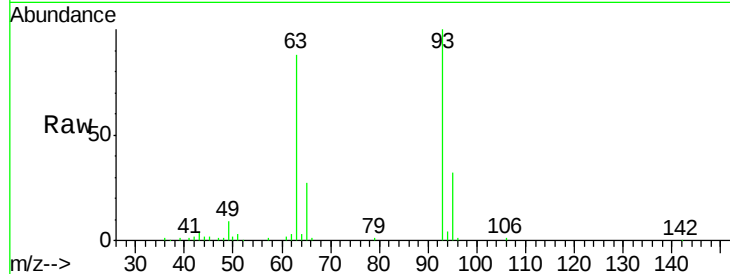
ClientSampleId :

SSTDICC025

Tgt Ion:	93	Resp:	67450
Ion	Ratio	Lower	Upper
93	100		
63	88.2	71.3	111.3
95	32.1	11.3	51.3

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#12

1,3-Dichlorobenzene

Concen: 25.10 ng

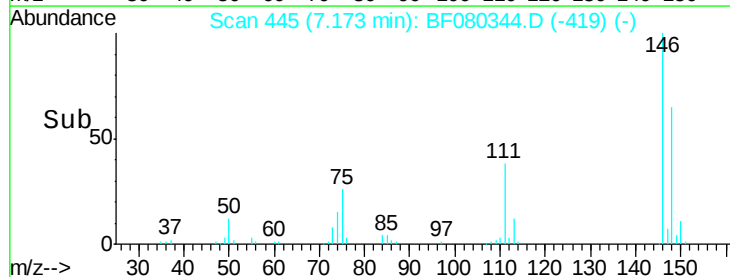
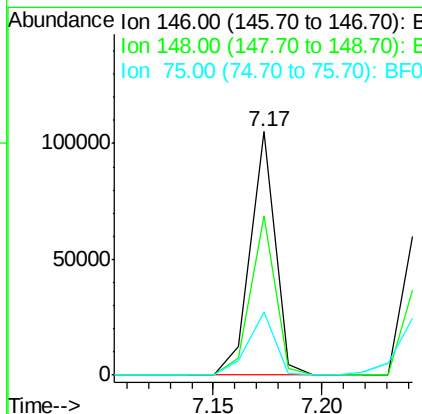
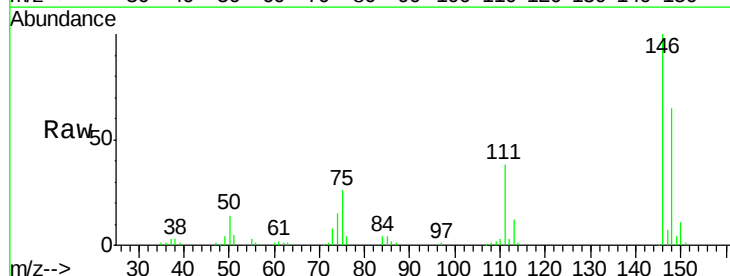
RT: 7.17 min Scan# 445

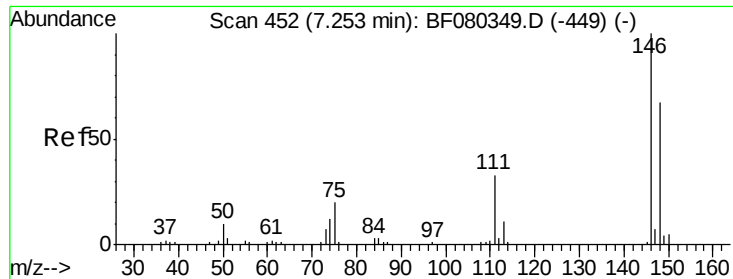
Delta R.T. -0.00 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Tgt Ion:	146	Resp:	83775
Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.0
75	26.0	21.5	32.3





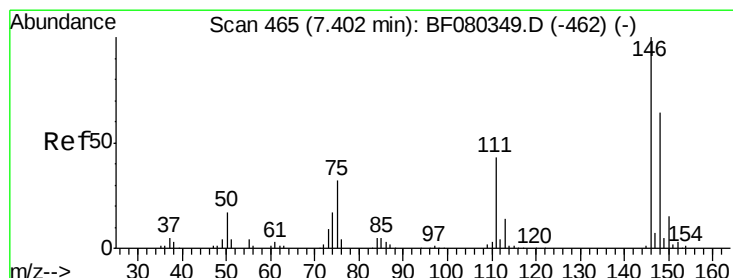
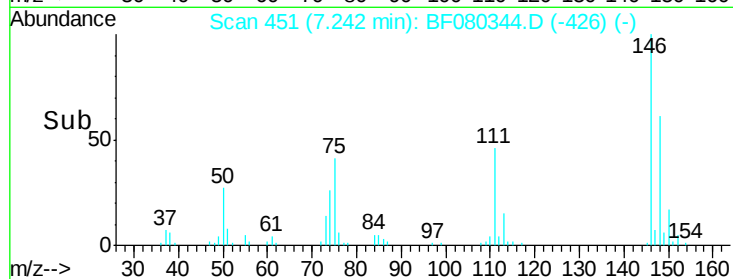
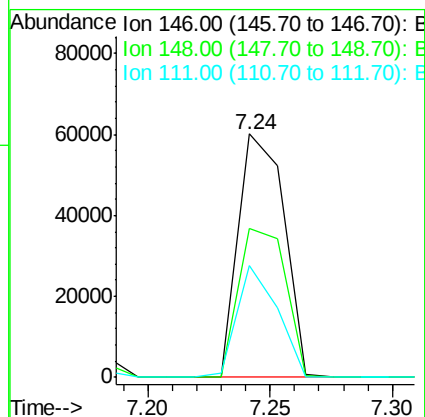
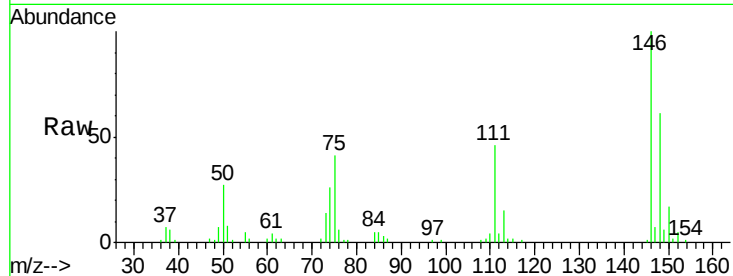
#13
1,4-Dichlorobenzene
Concen: 23.77 ng m
RT: 7.24 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	53.4	80.0
111	46.1	26.2	39.2

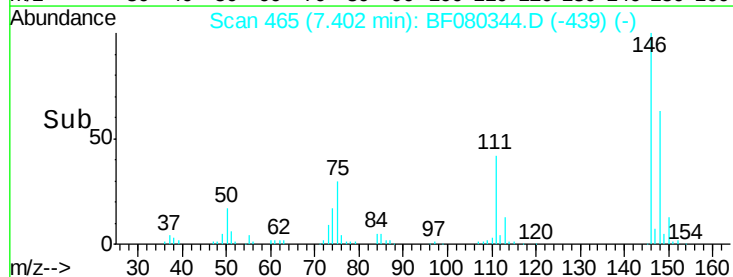
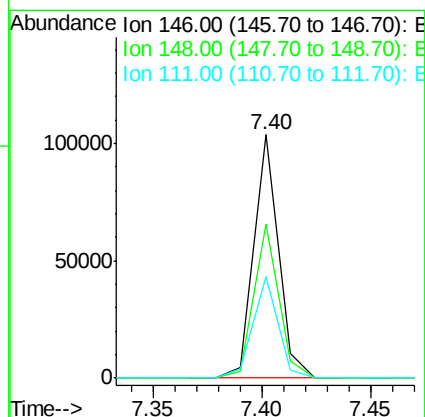
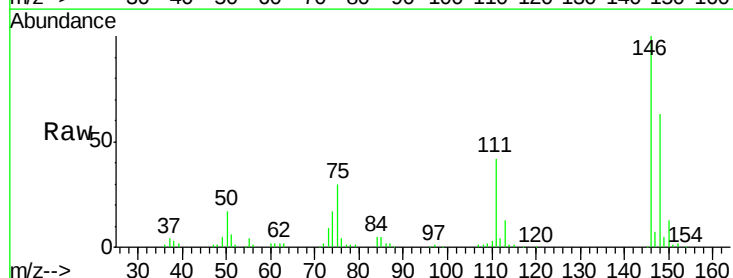
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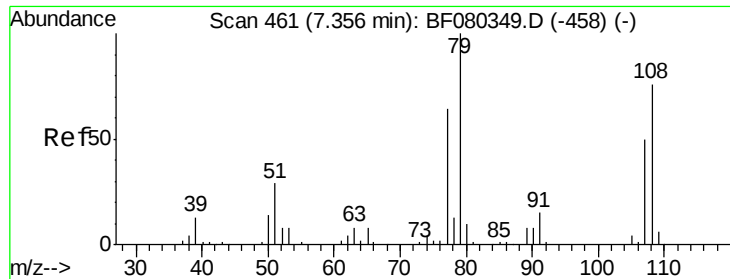
apatel
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#14
1,2-Dichlorobenzene
Concen: 25.00 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.3	76.9
111	41.8	34.6	52.0





#15

Benzyl Alcohol

Concen: 24.92 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF080344.D

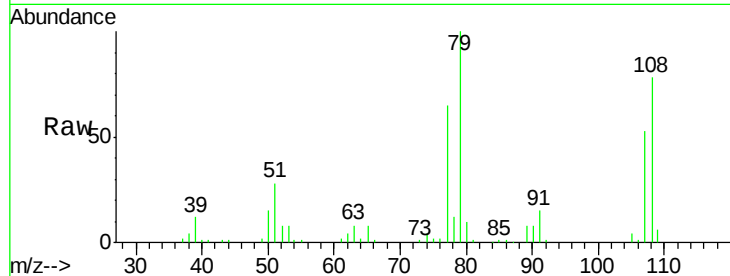
Acq: 6 Jul 2015 14:16

Instrument :

BNA_F

ClientSampleId :

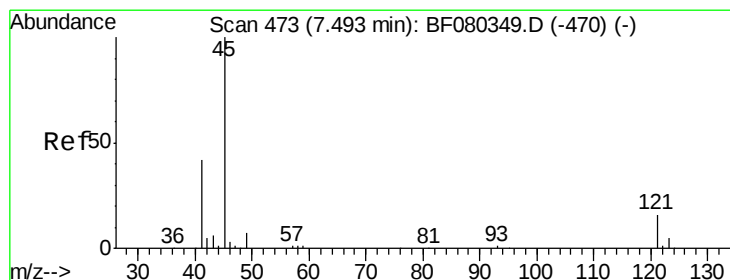
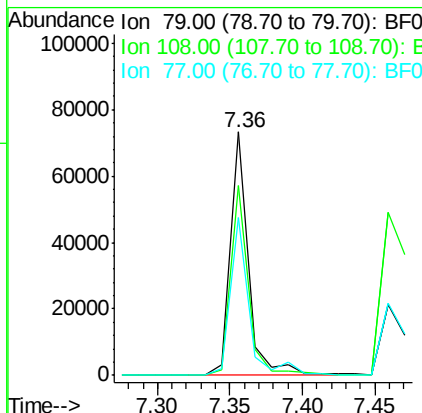
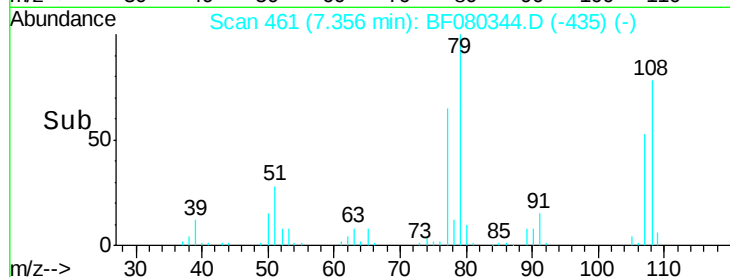
SSTDIC025



Tgt Ion:	79	Resp:	63136
Ion	Ratio	Lower	Upper
79	100		
108	77.8	60.6	90.8
77	64.9	50.8	76.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.16 ng

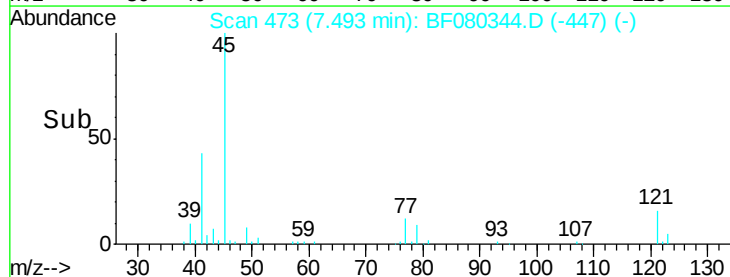
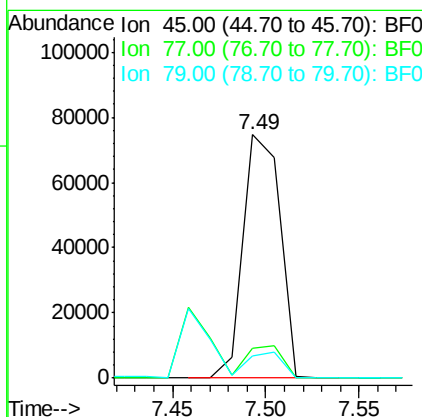
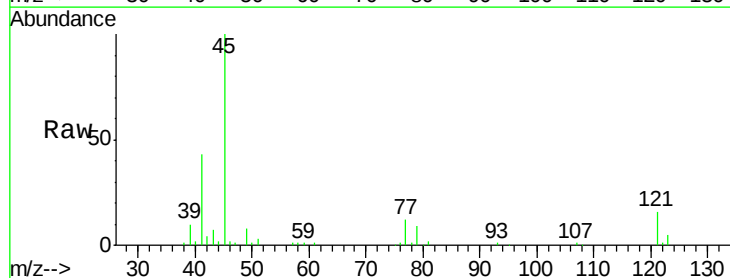
RT: 7.49 min Scan# 473

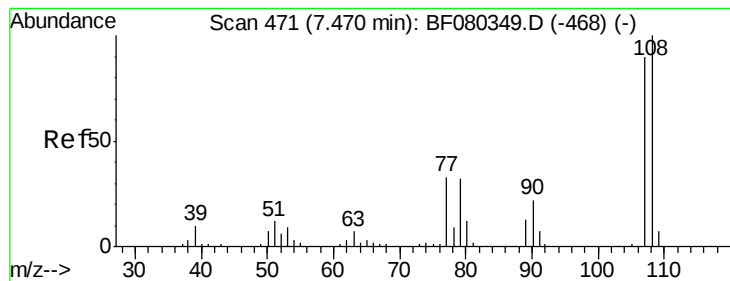
Delta R.T. -0.00 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Tgt Ion:	45	Resp:	102324
Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	31.9
79	9.3	0.0	29.7





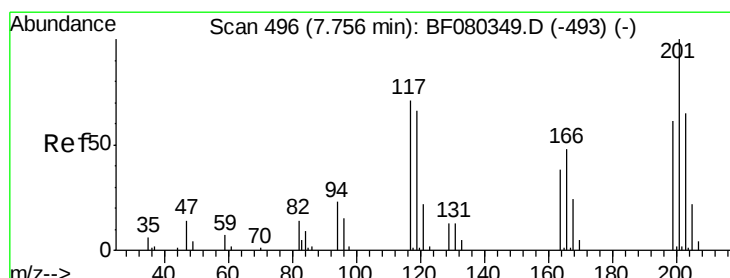
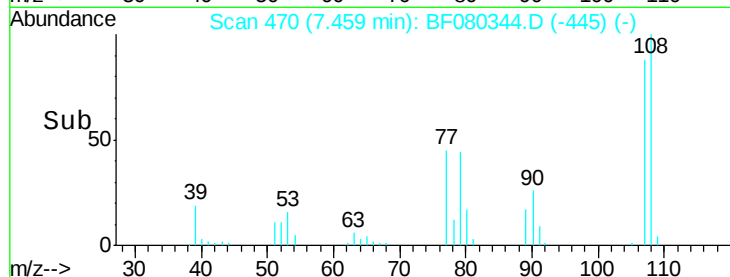
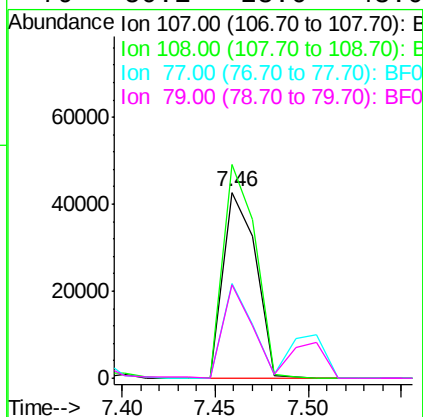
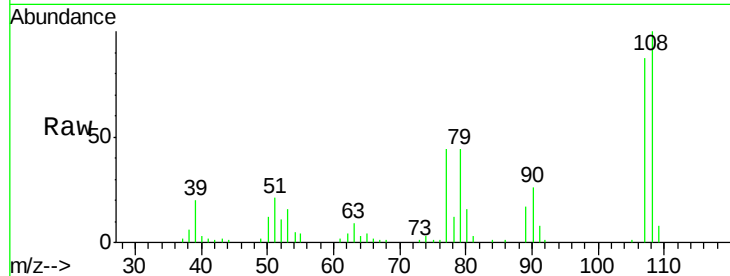
#17
2-Methylphenol
Concen: 22.75 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	52488		
108	114.9	89.3	133.9	
77	50.8	29.5	44.3	
79	50.1	28.6	43.0	

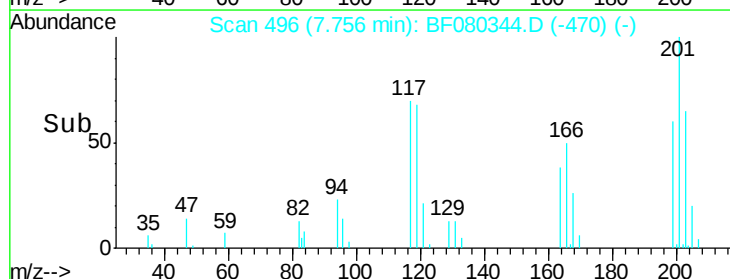
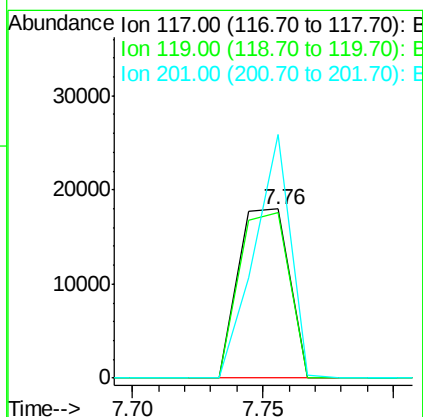
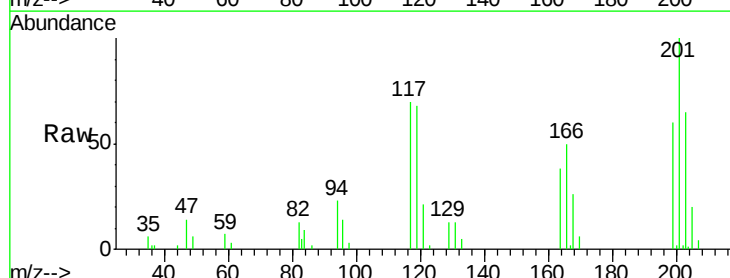
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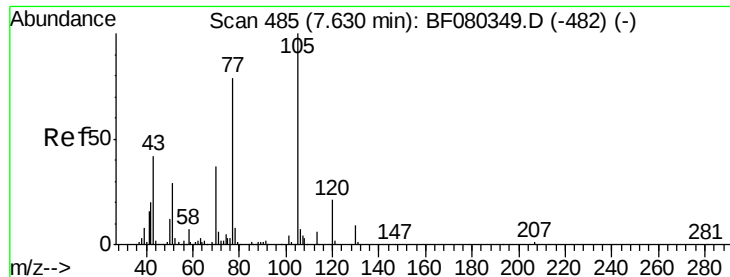
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#18
Hexachloroethane
Concen: 23.83 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	24475		
119	97.9	74.2	111.4	
201	143.9	112.4	168.6	





#19

n-Nitroso-di-n-propylamine

Concen: 21.82 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 70 Resp: 47682
Ion Ratio Lower Upper

70 100

42 70.1 43.0 64.6#

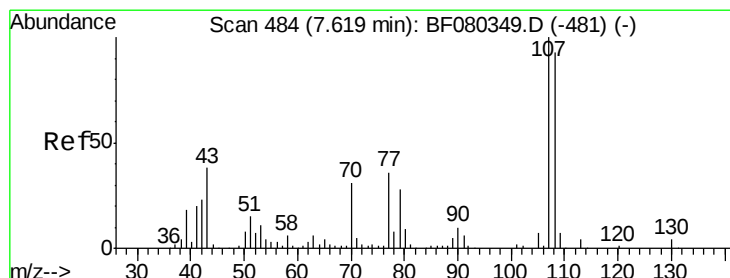
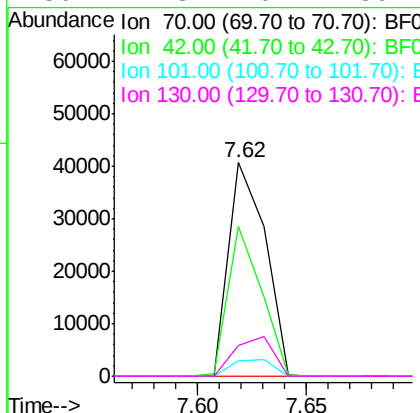
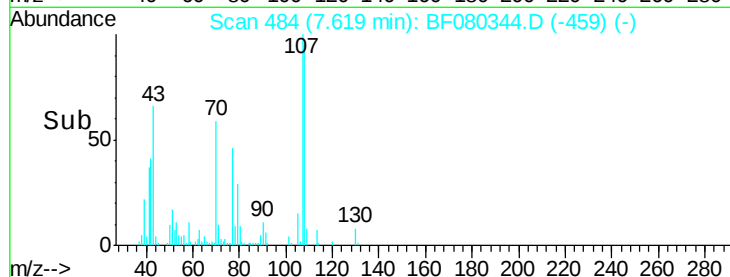
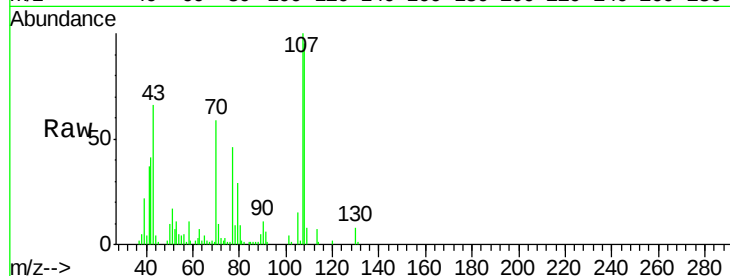
101 7.4 8.3 12.5#

130 14.3 20.2 30.2#

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#20

3+4-Methylphenols

Concen: 23.34 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.00 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

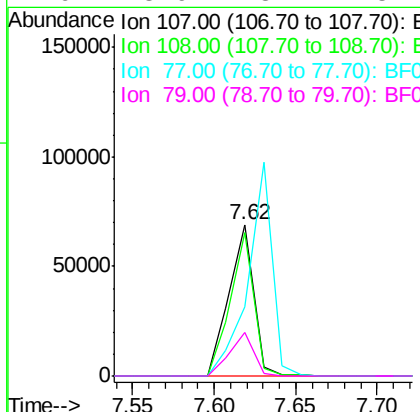
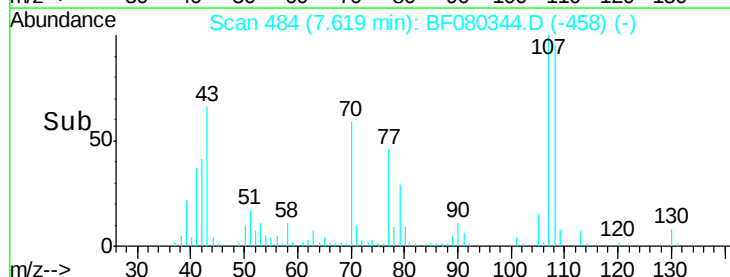
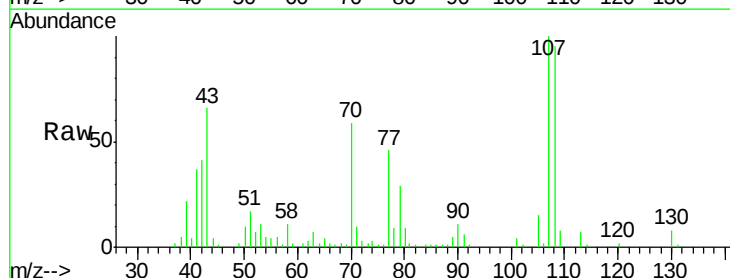
Tgt Ion: 107 Resp: 72239
Ion Ratio Lower Upper

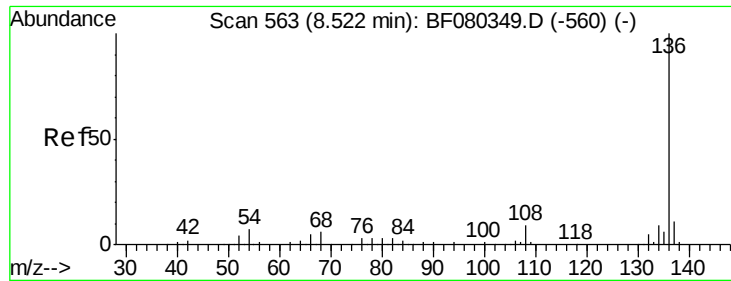
107 100

108 94.6 73.4 113.4

77 45.7 16.4 56.4

79 28.9 8.2 48.2





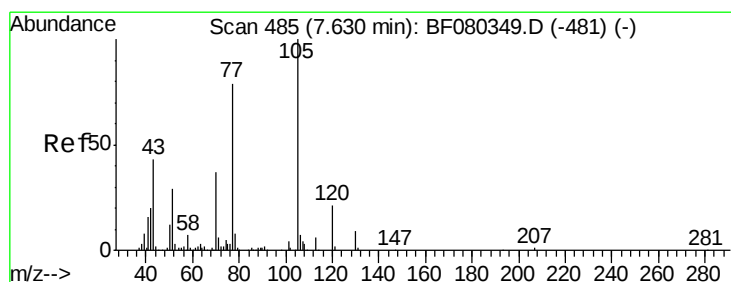
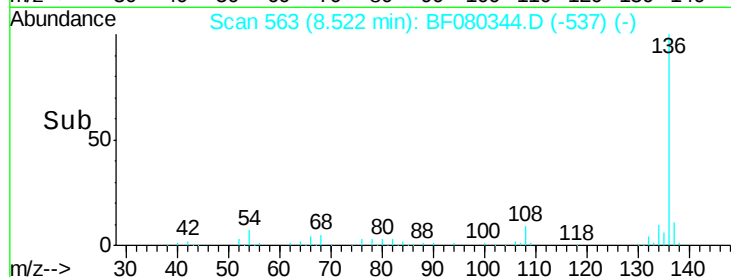
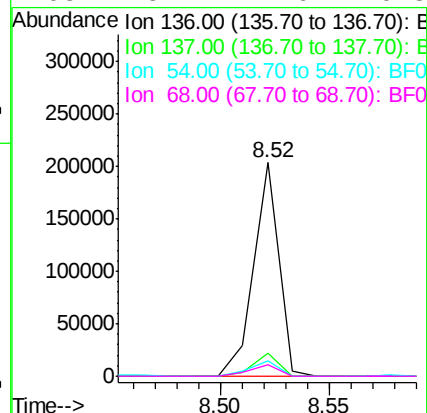
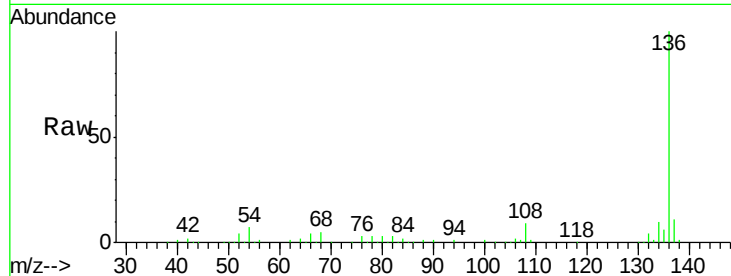
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	163363		
137	10.7	8.5	12.7	
54	7.0	5.8	8.8	
68	5.2	4.6	6.8	

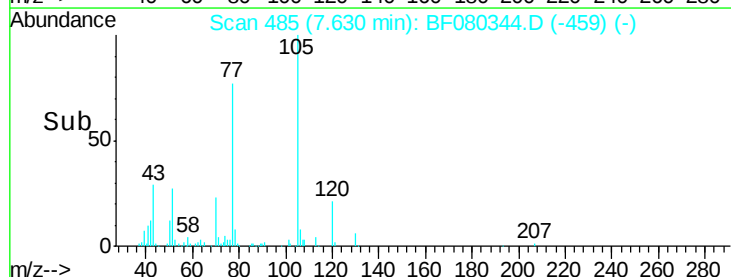
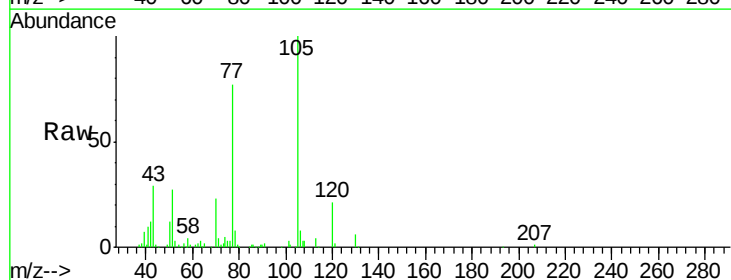
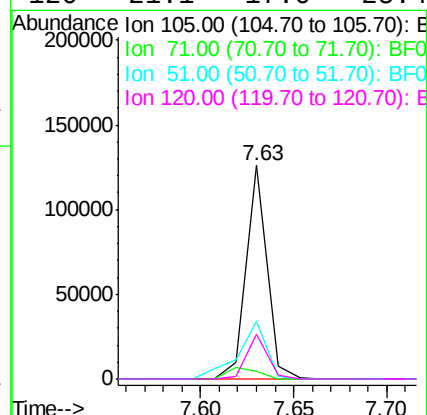
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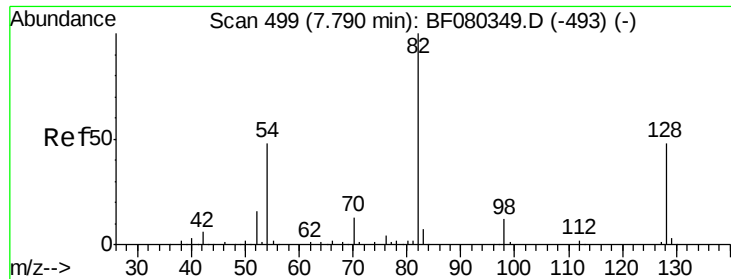
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#22
Acetophenone
Concen: 25.81 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	98955		
71	3.8	5.0	7.6#	
51	27.2	23.2	34.8	
120	21.1	17.0	25.4	





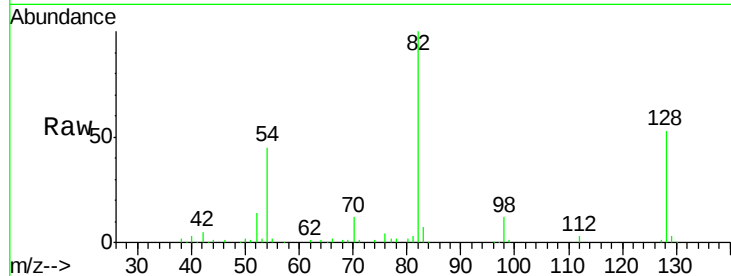
#23
 Nitrobenzene-d5
 Concen: 45.54 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

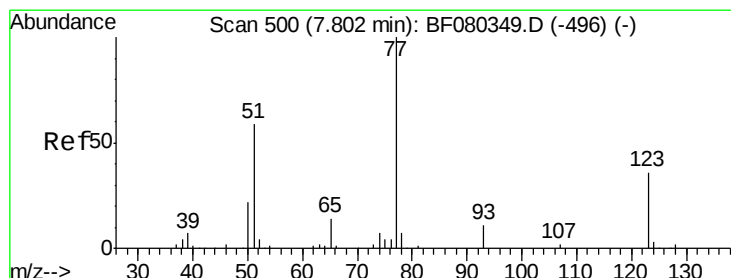
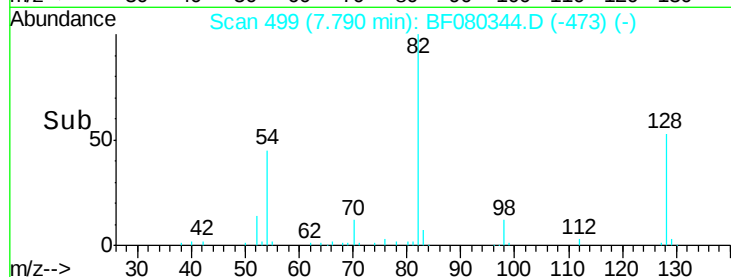
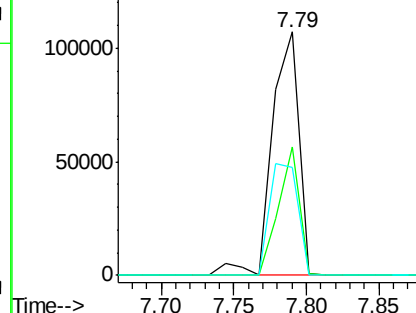
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	136251		
128	52.7	38.4	57.6	
54	44.6	38.2	57.2	

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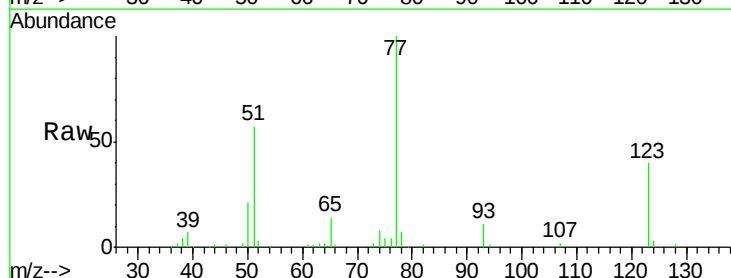


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

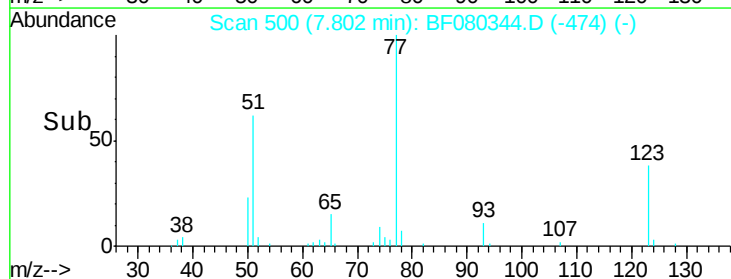
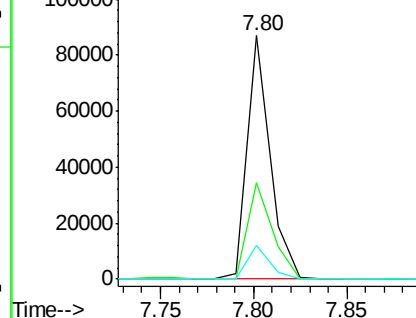


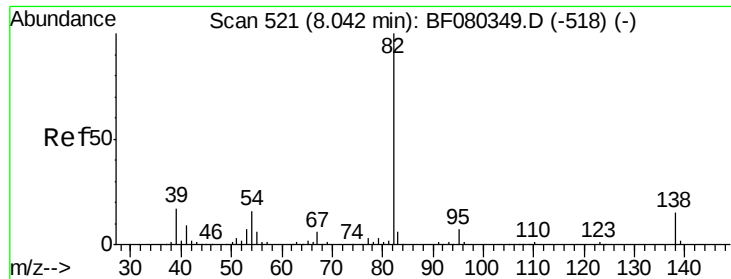
#24
 Nitrobenzene
 Concen: 24.54 ng
 RT: 7.80 min Scan# 500
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	74162		
123	39.8	29.6	44.4	
65	13.6	11.1	16.7	



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: 24.75 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Instrument :

BNA_F

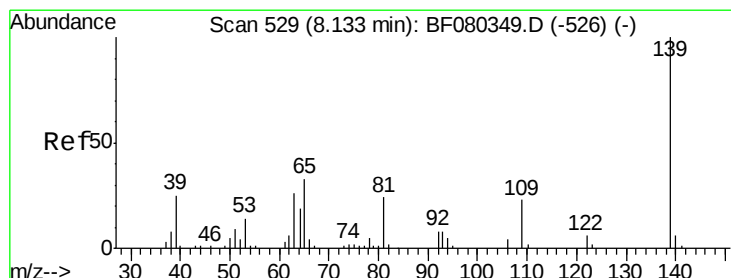
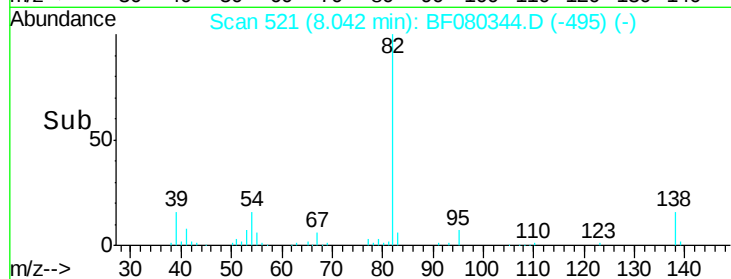
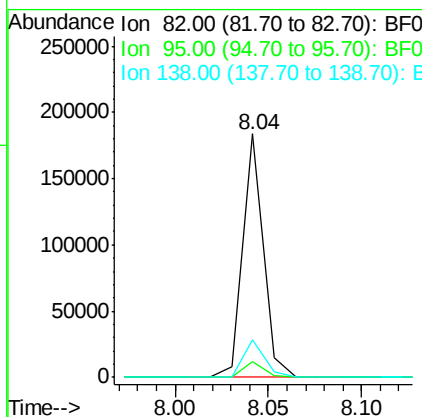
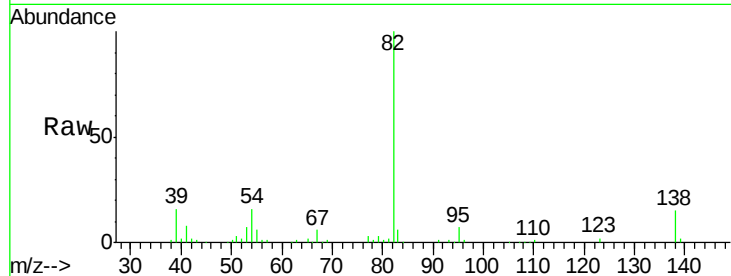
ClientSampleId :

SSTDIC025

Tgt Ion:	82	Resp:	141981
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.2	7.8
138	15.4	12.0	18.0

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#26

2-Nitrophenol

Concen: 22.53 ng

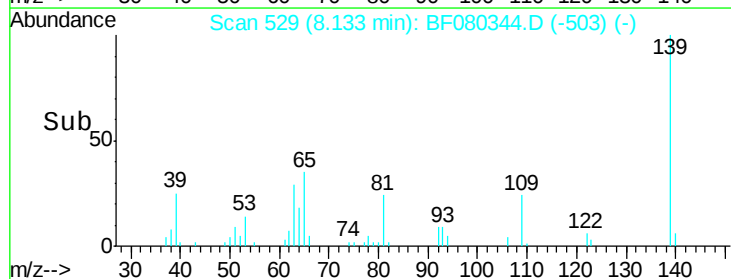
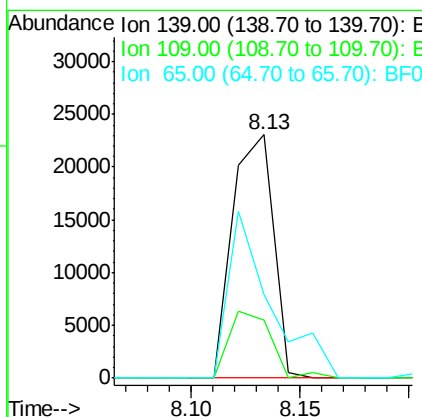
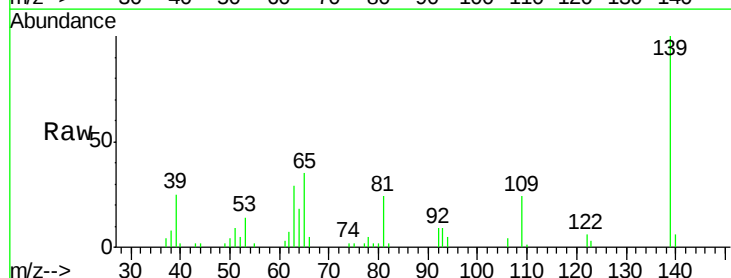
RT: 8.13 min Scan# 529

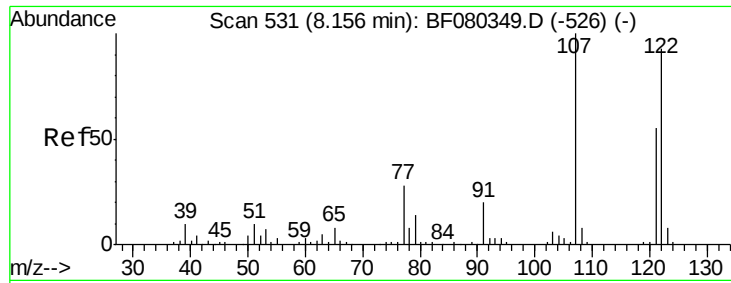
Delta R.T. -0.00 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Tgt Ion:	139	Resp:	30005
Ion Ratio		Lower	Upper
139	100		
109	23.6	18.4	27.6
65	34.6	26.7	40.1





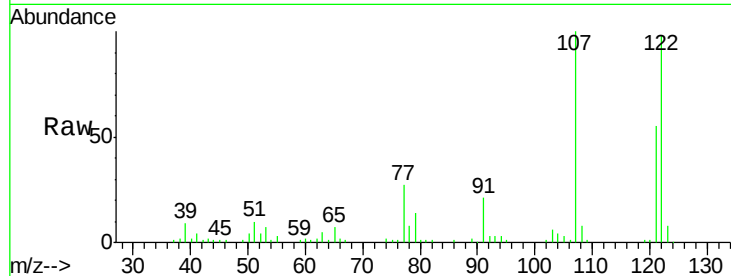
#27
 2,4-Dimethylphenol
 Concen: 24.28 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

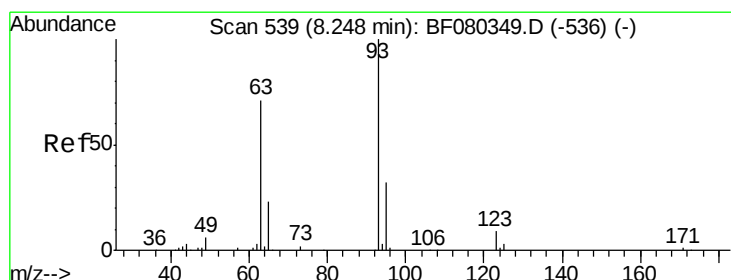
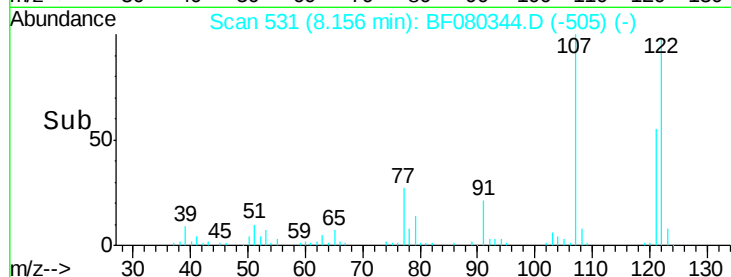
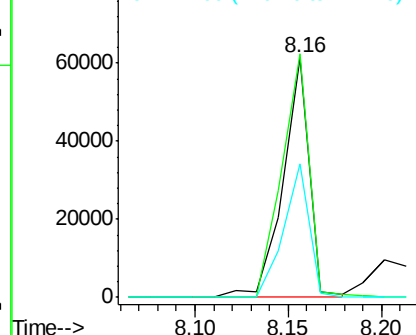
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	59866		
107	101.8	85.8	128.6	
121	55.9	46.9	70.3	

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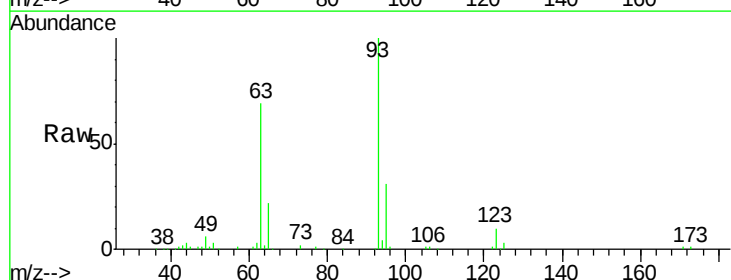


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

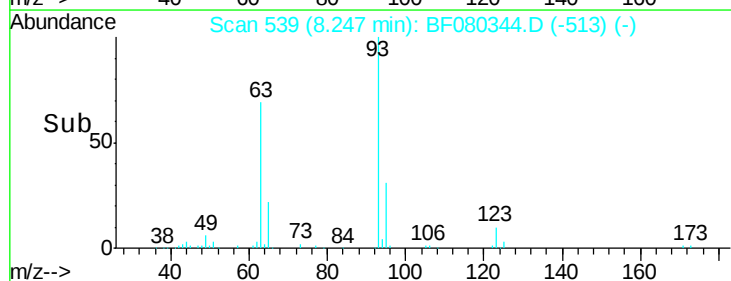
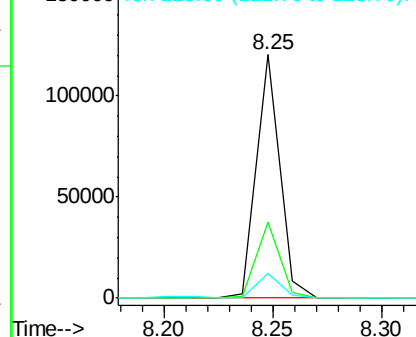


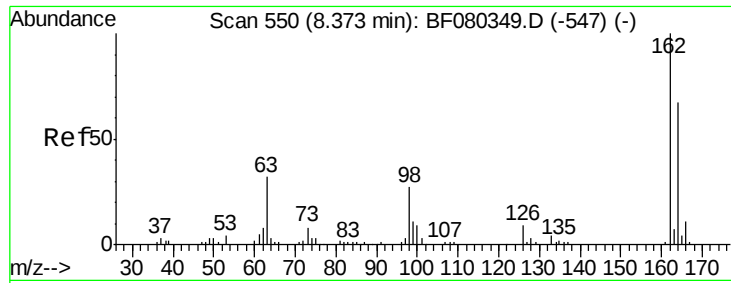
#28
 bis(2-Chloroethoxy)methane
 Concen: 25.92 ng
 RT: 8.25 min Scan# 539
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	90128		
95	31.3	25.3	37.9	
123	10.0	7.8	11.6	



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





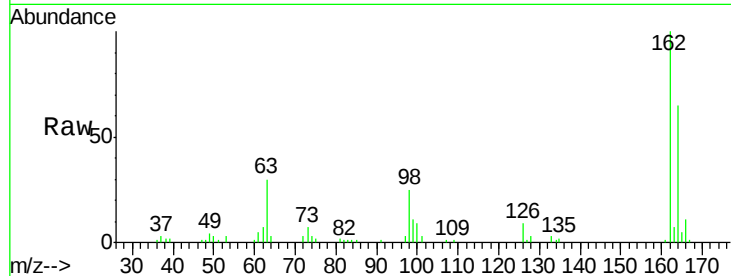
#29
 2,4-Dichlorophenol
 Concen: 23.43 ng
 RT: 8.37 min Scan# 550
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

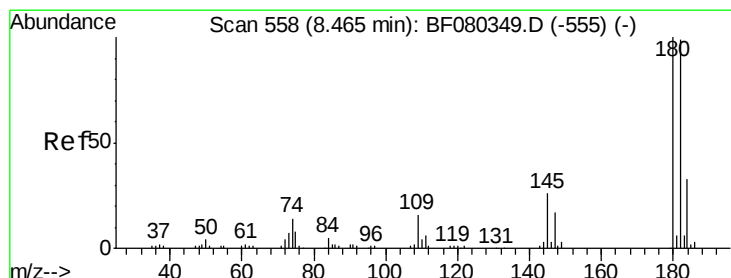
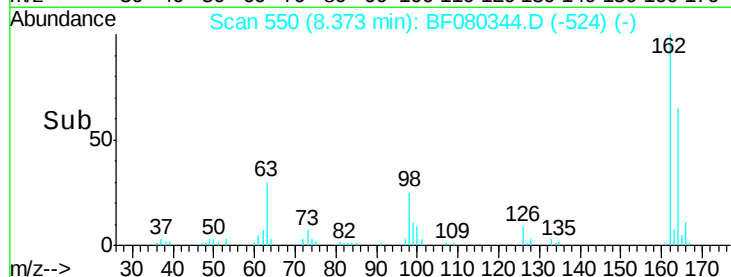
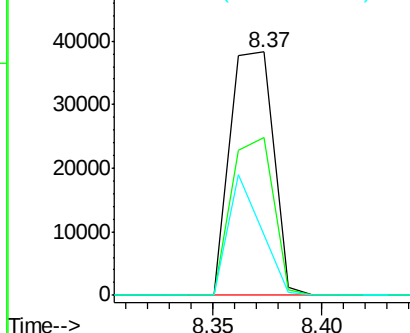
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	52981		
164	64.9	47.0	87.0	
98	25.1	6.6	46.6	

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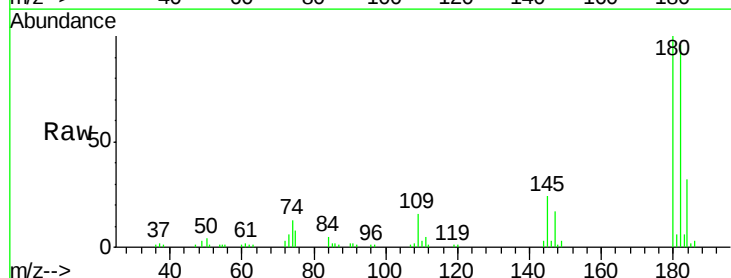


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

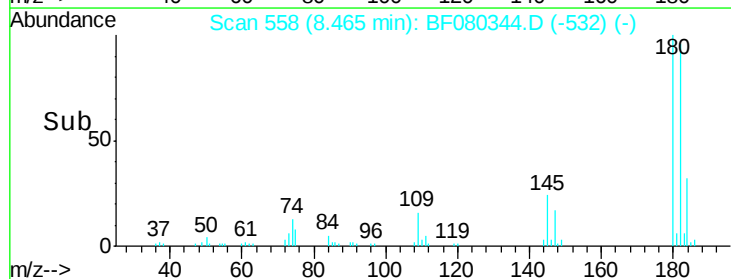
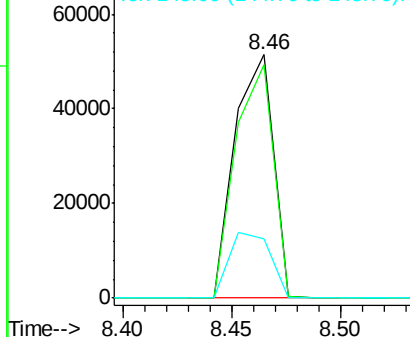


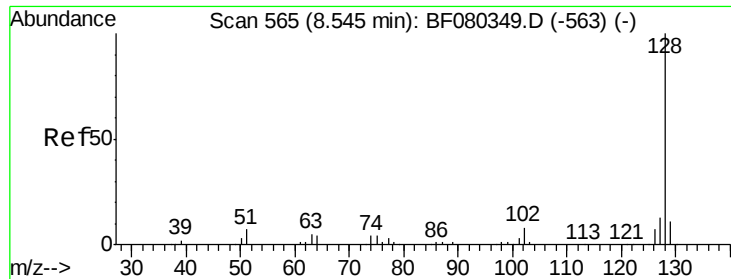
#30
 1,2,4-Trichlorobenzene
 Concen: 23.78 ng
 RT: 8.46 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	63113		
182	95.6	79.0	118.4	
145	24.3	20.5	30.7	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





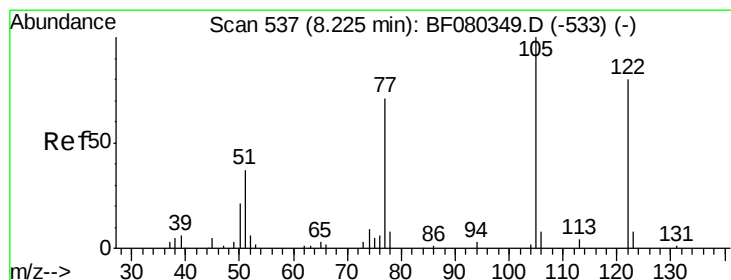
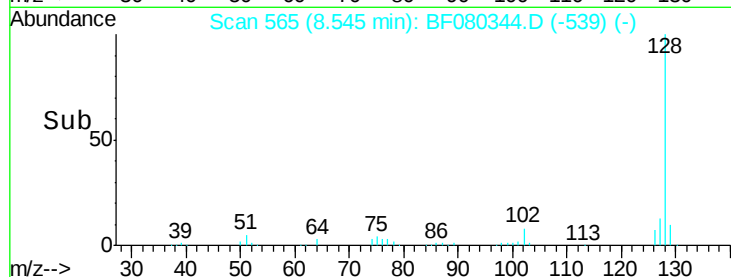
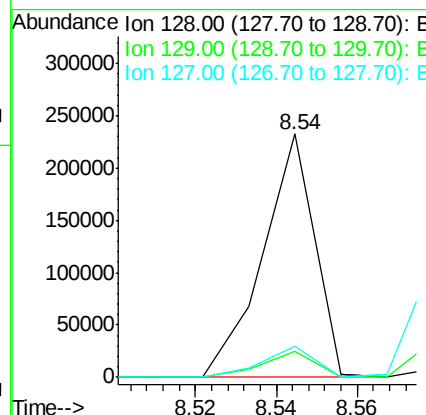
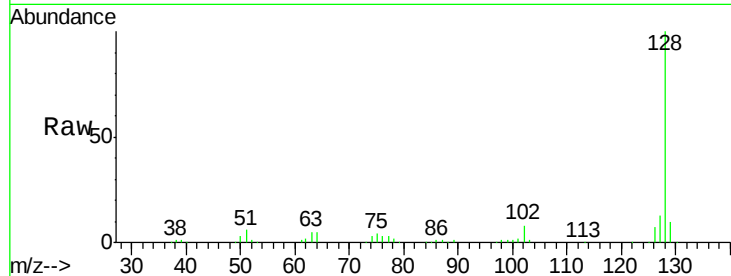
#31
Naphthalene
Concen: 24.72 ng m
RT: 8.54 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	208391		
129	10.5	8.8	13.2	
127	13.0	10.4	15.6	

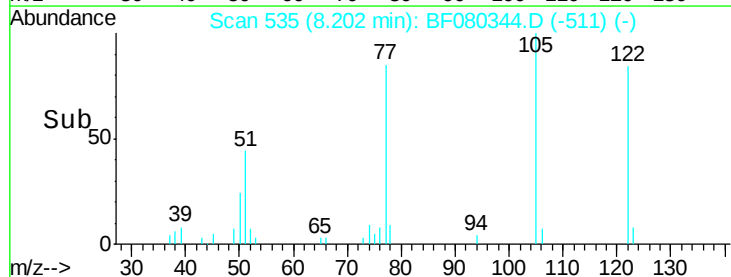
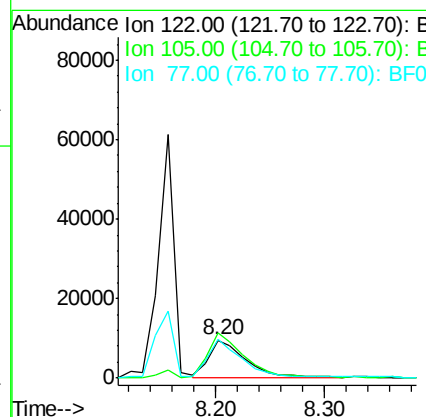
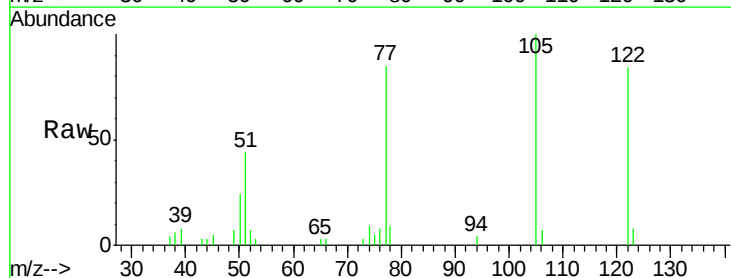
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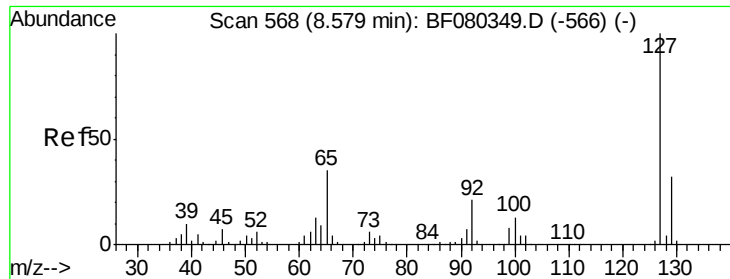
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#32
Benzoic acid
Concen: 32.48 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.02 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	23036		
105	119.0	102.2	142.2	
77	100.7	68.8	108.8	





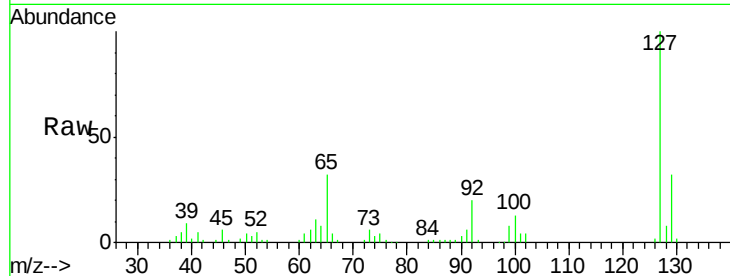
#33
4-Chloroaniline
Concen: 25.07 ng m
RT: 8.58 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

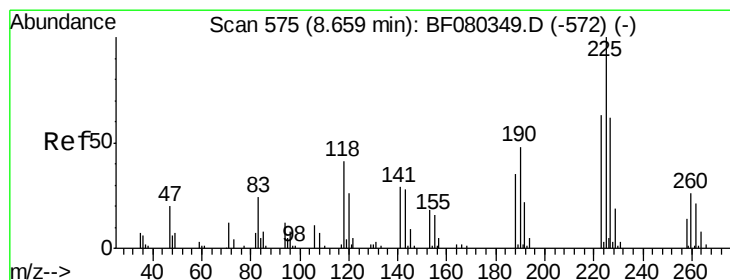
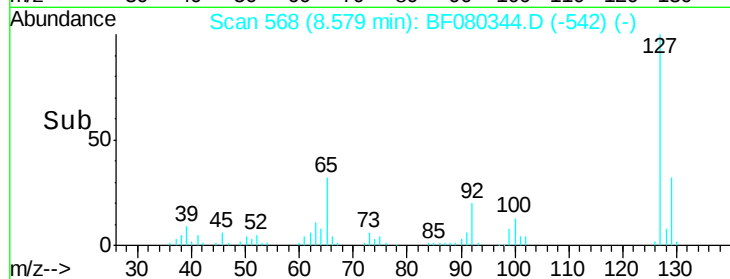
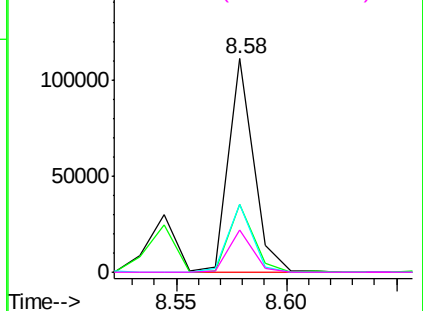
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	88186		
129	31.6	26.2	39.2	
65	32.1	28.1	42.1	
92	19.8	16.6	24.8	

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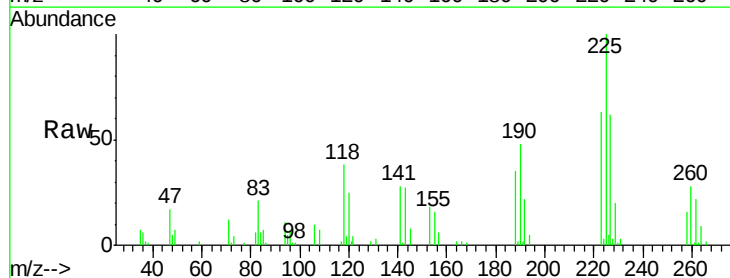


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

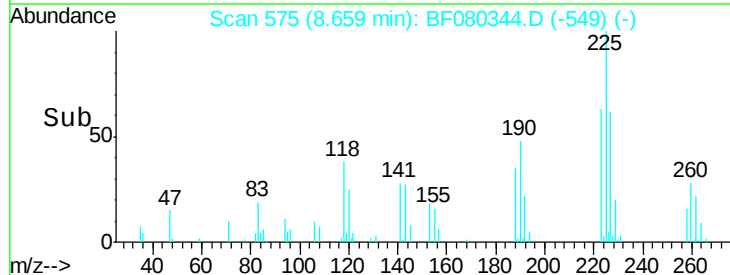
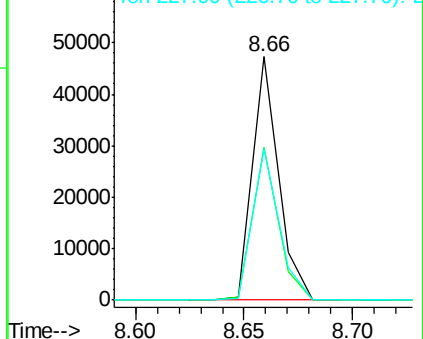


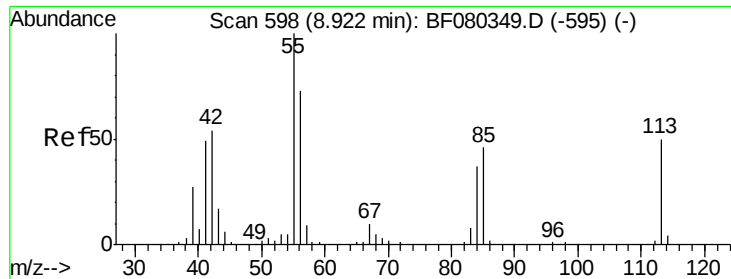
#34
Hexachlorobutadiene
Concen: 23.56 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	39316		
223	62.9	50.3	75.5	
227	62.3	49.4	74.2	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





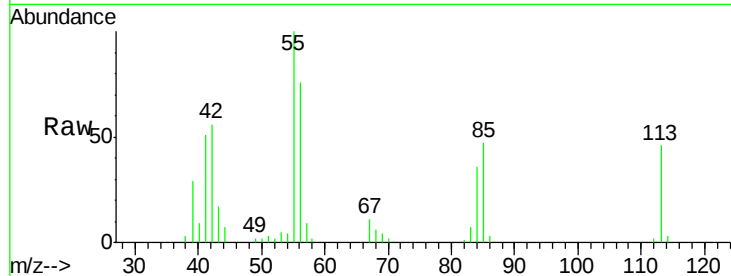
#35
Caprolactam
Concen: 23.88 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

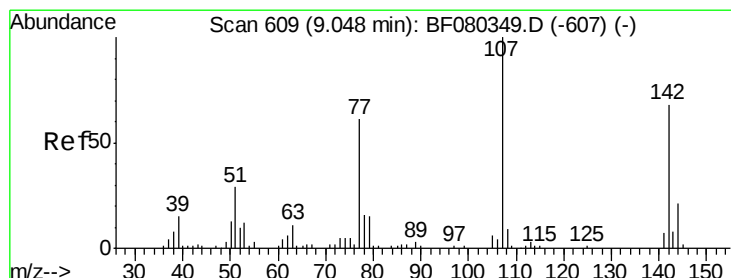
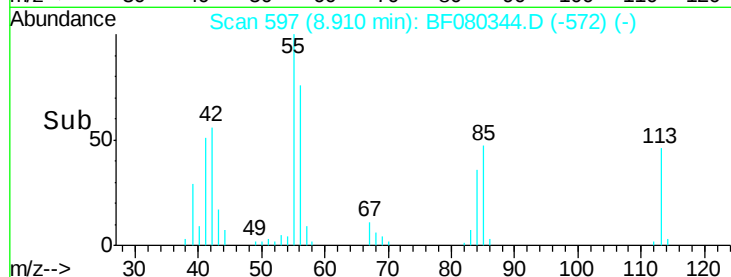
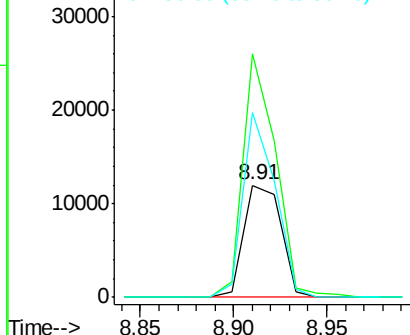
Tgt Ion:113 Resp: 16555
Ion Ratio Lower Upper
113 100
55 217.3 181.4 221.4
56 165.4 127.3 167.3

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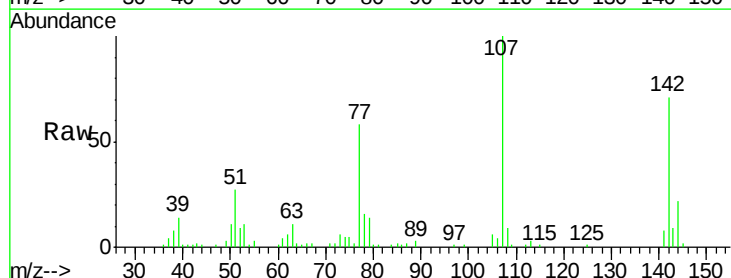


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

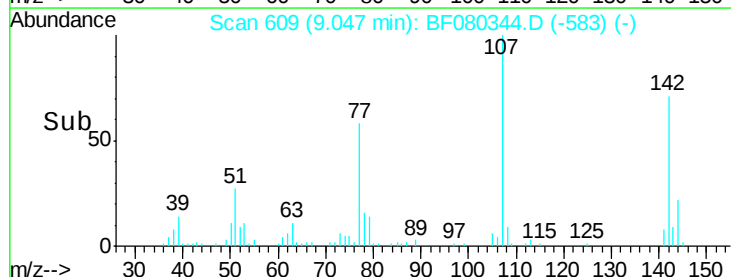
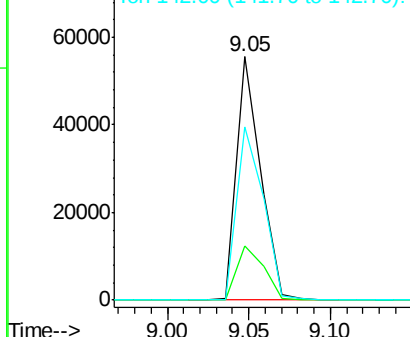


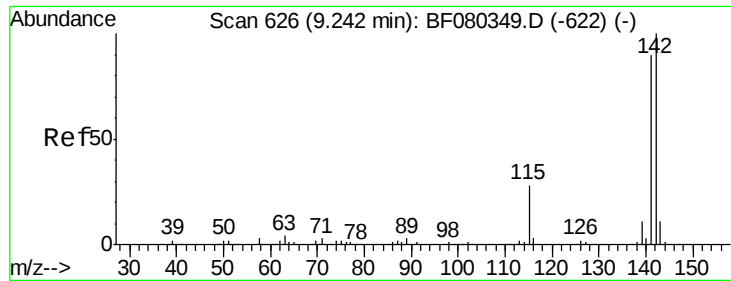
#36
4-Chloro-3-methylphenol
Concen: 23.09 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Tgt Ion:107 Resp: 56037
Ion Ratio Lower Upper
107 100
144 22.2 16.7 25.1
142 71.1 54.4 81.6



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





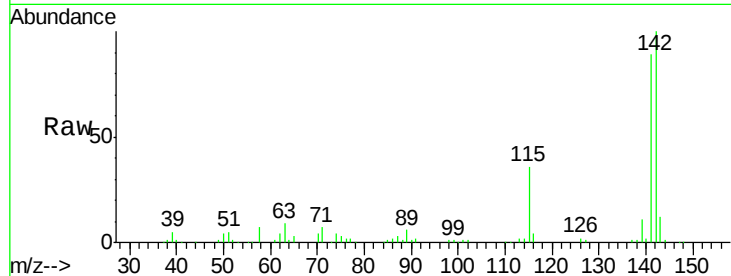
#37
 2-Methylnaphthalene
 Concen: 23.32 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

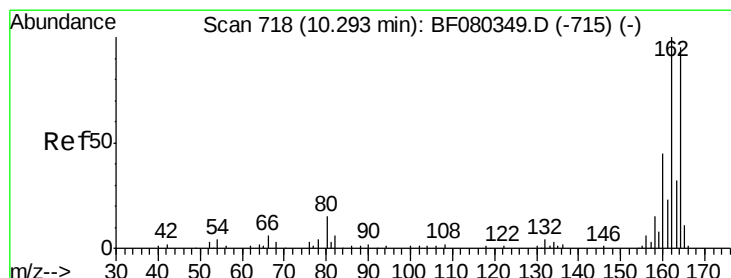
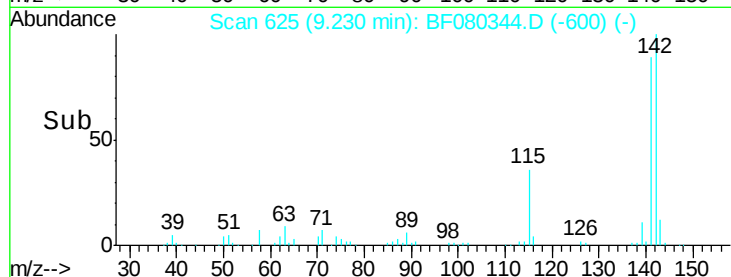
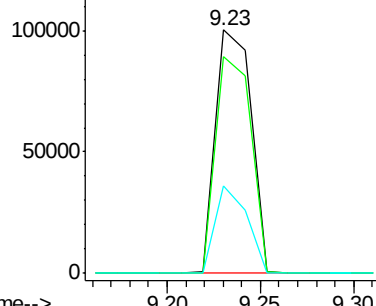
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	132774		
141	89.0	71.8	107.8	
115	35.8	22.6	34.0	

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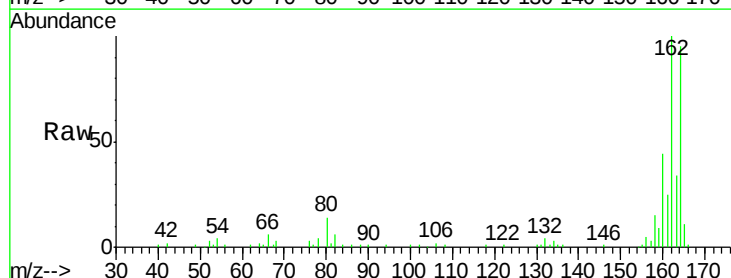


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

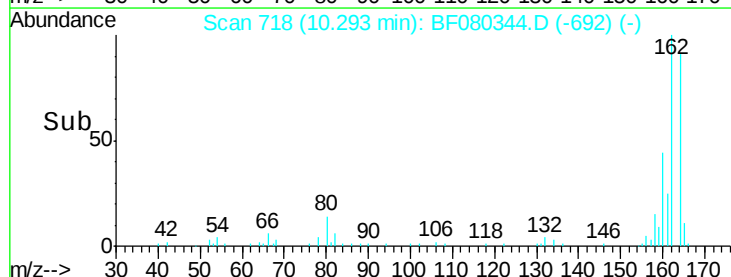
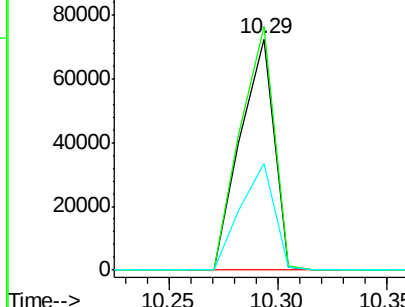


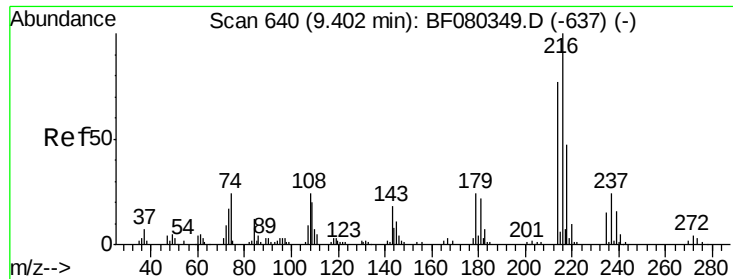
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.29 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	77690		
162	105.2	84.5	126.7	
160	46.1	37.7	56.5	



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: 24.72 ng

RT: 9.40 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF080344.D

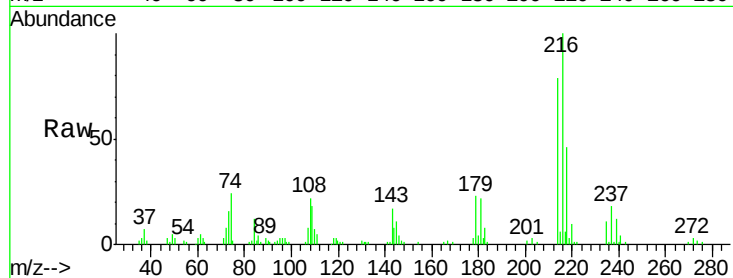
Acq: 6 Jul 2015 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion:216 Resp: 63924

Ion Ratio Lower Upper

216 100

214 77.1 61.2 91.8

179 20.5 16.9 25.3

108 19.2 16.2 24.4

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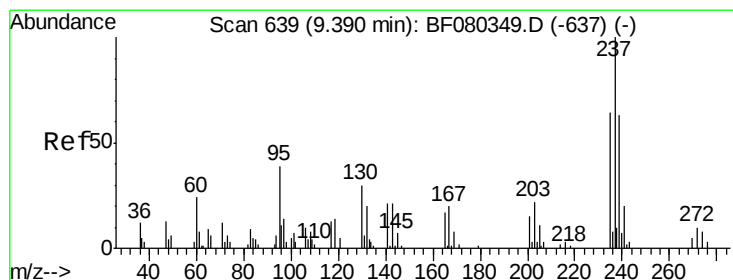
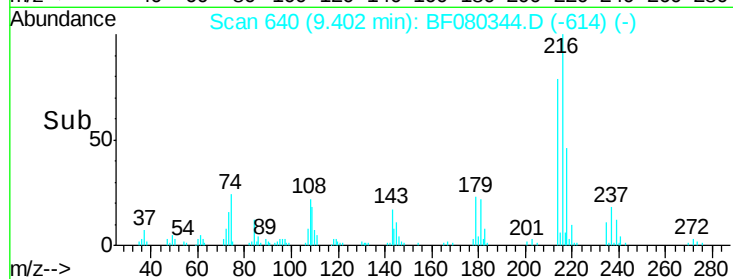
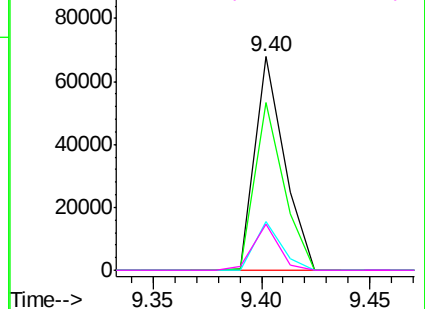
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Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 23.31 ng

RT: 9.39 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

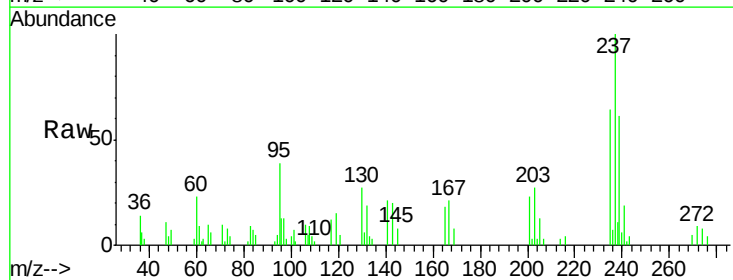
Tgt Ion:237 Resp: 19910

Ion Ratio Lower Upper

237 100

235 63.7 44.2 84.2

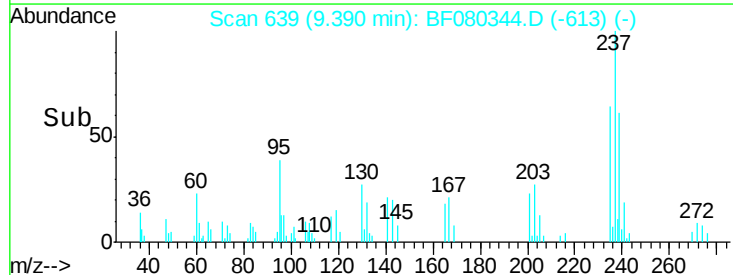
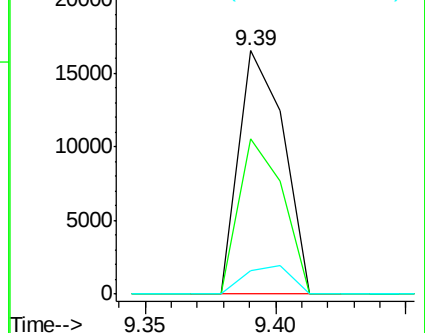
272 9.4 0.0 29.7

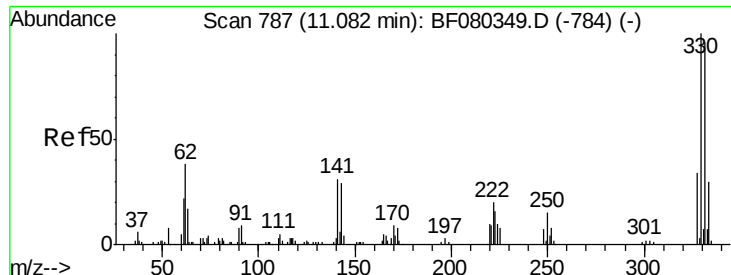


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





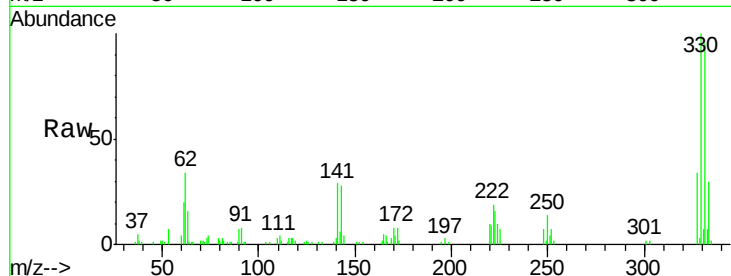
#41
 2,4,6-Tribromophenol
 Concen: 57.48 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

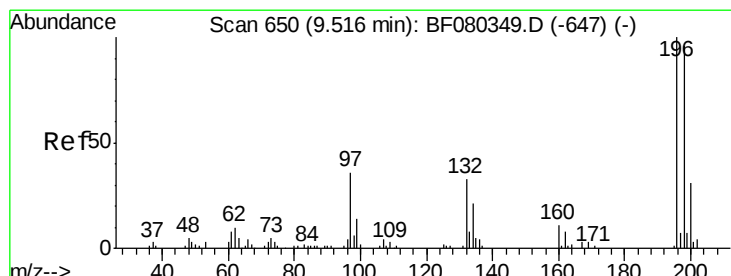
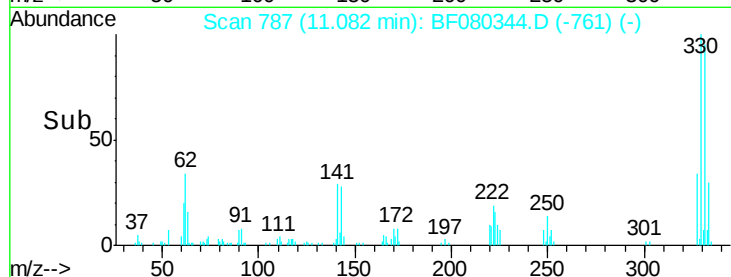
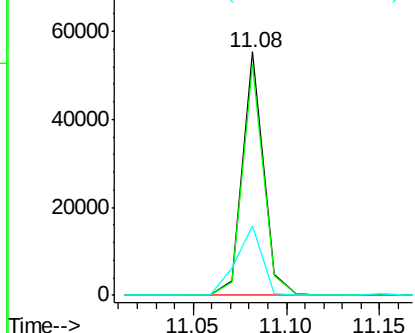
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	43596		
332	95.0	77.0	115.4	
141	35.4	29.6	44.4	

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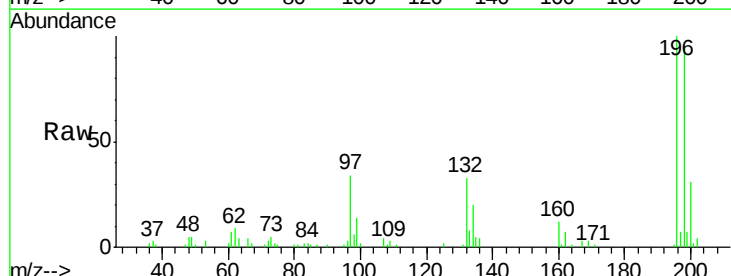


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

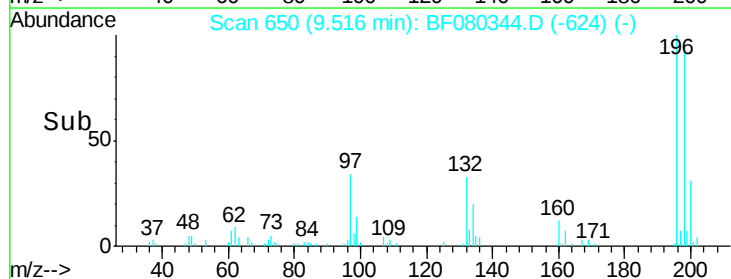
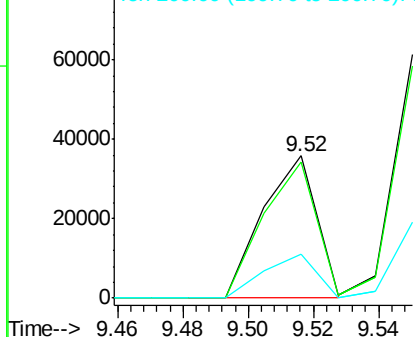


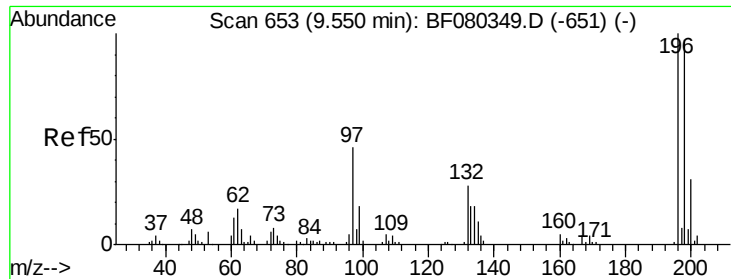
#42
 2,4,6-Trichlorophenol
 Concen: 24.69 ng
 RT: 9.52 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	40967		
198	95.6	76.4	114.6	
200	30.5	24.6	37.0	



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





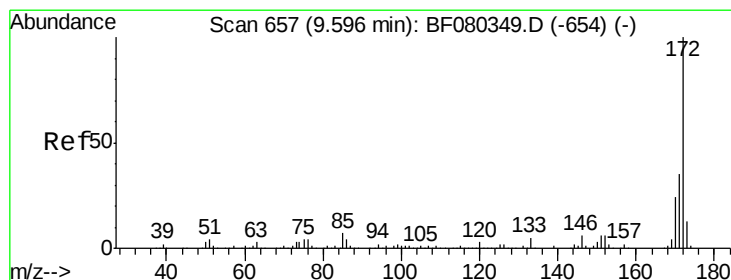
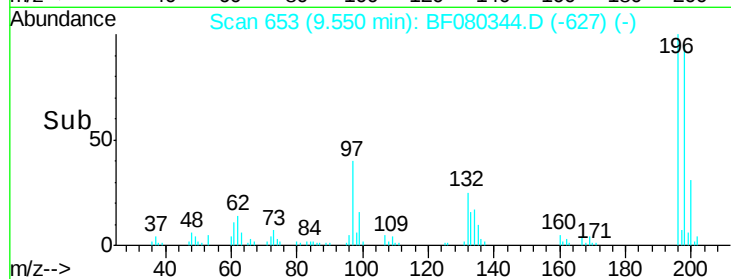
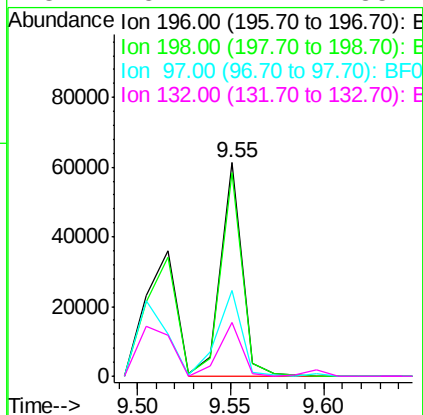
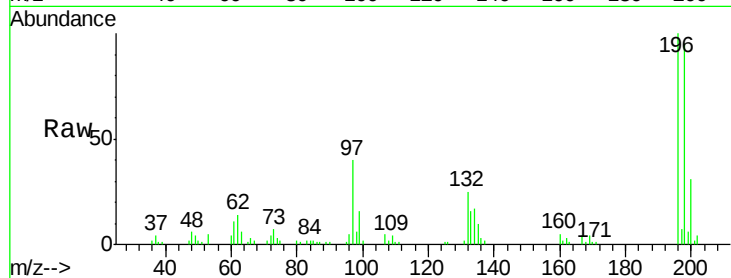
#43
 2,4,5-Trichlorophenol
 Concen: 27.23 ng
 RT: 9.55 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	196	Resp:	49205
Ion Ratio	Lower	Upper	
196	100		
198	95.4	77.2	115.8
97	40.4	37.0	55.6
132	25.4	22.2	33.2

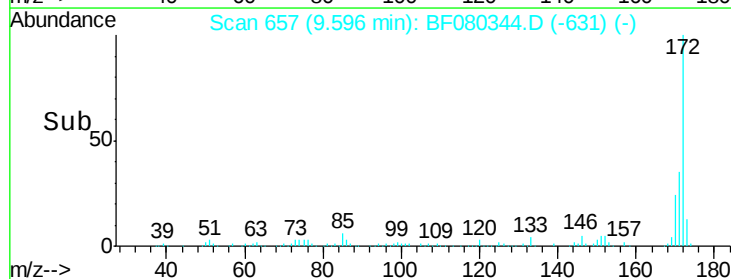
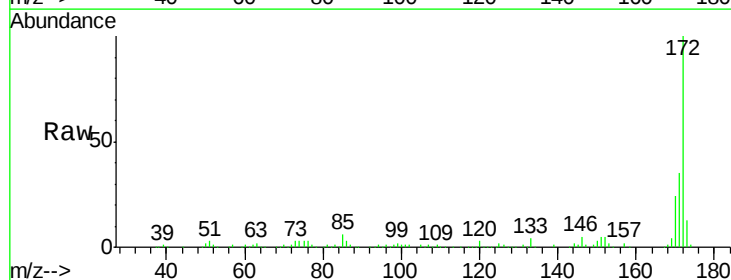
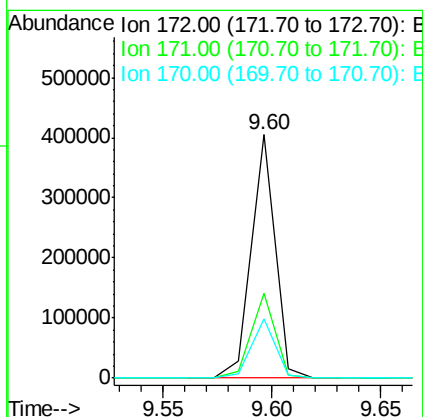
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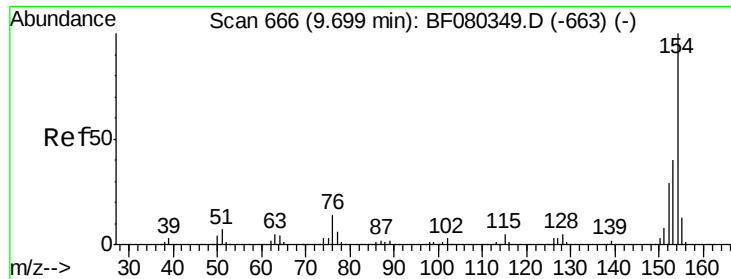
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#44
 2-Fluorobiphenyl
 Concen: 56.20 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Tgt Ion:	172	Resp:	308840
Ion Ratio	Lower	Upper	
172	100		
171	34.9	28.3	42.5
170	24.2	19.1	28.7





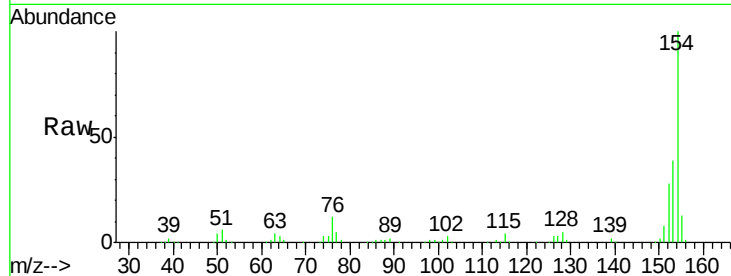
#45
 1,1'-Biphenyl
 Concen: 27.19 ng
 RT: 9.70 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

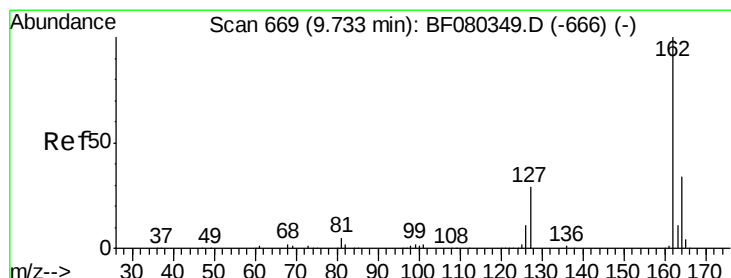
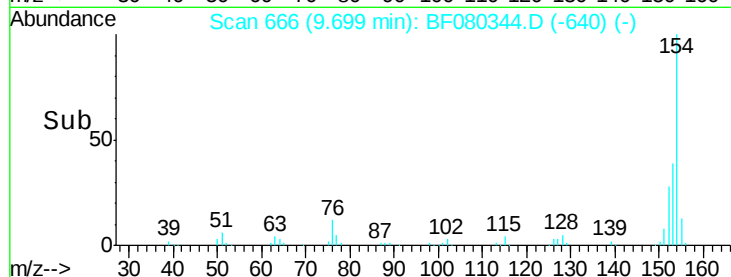
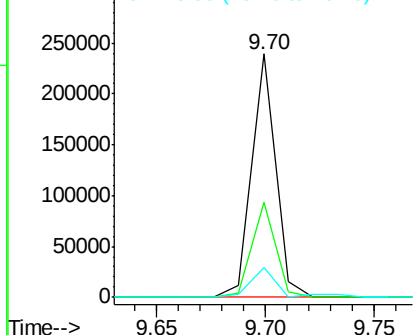
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	39.3	19.8	59.8
76	12.4	0.0	33.6

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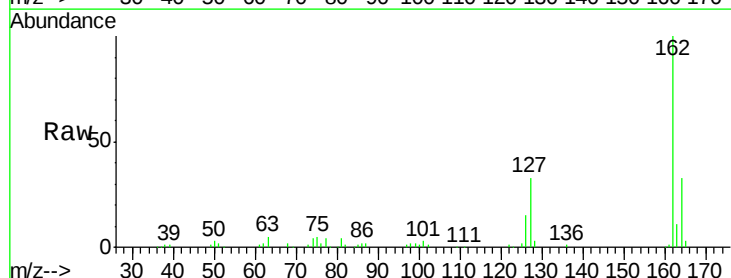


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

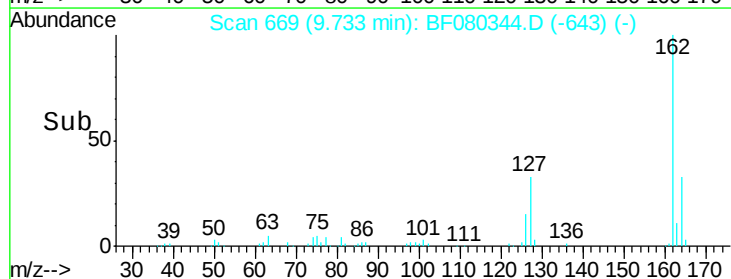
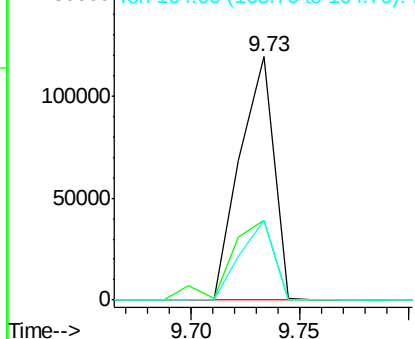


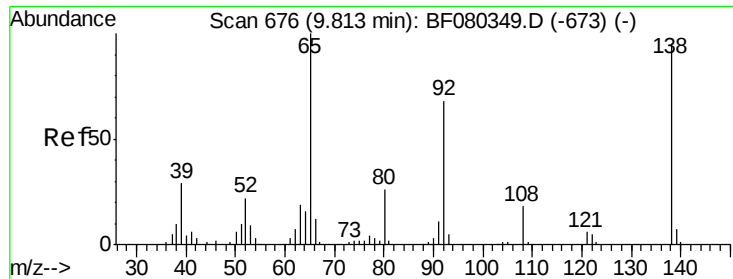
#46
 2-Chloronaphthalene
 Concen: 24.97 ng
 RT: 9.73 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	32.8	27.3	40.9
164	32.9	27.2	40.8



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





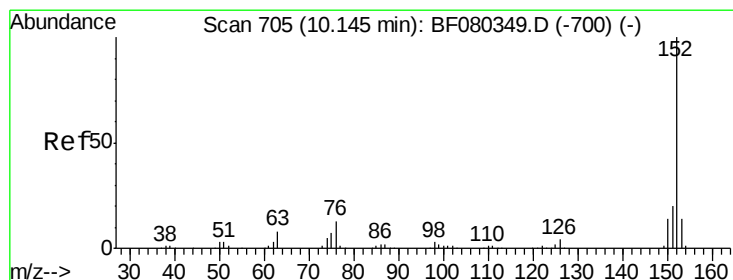
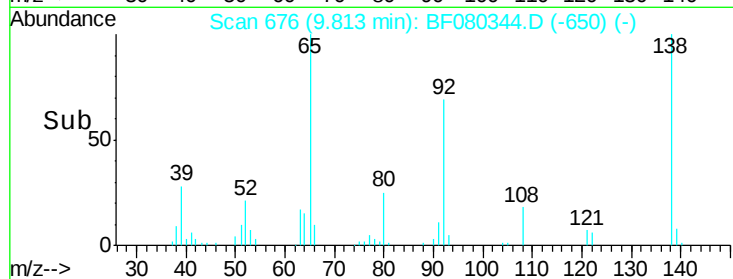
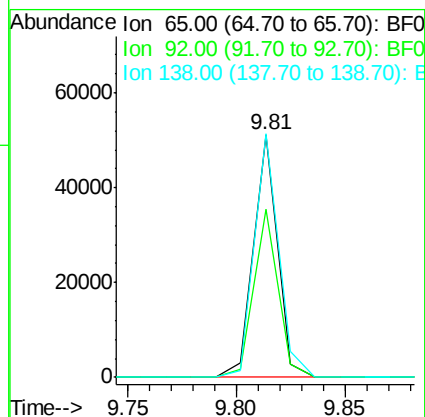
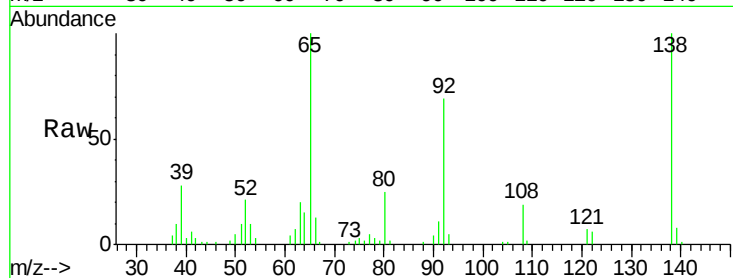
#47
2-Nitroaniline
Concen: 26.28 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.0	54.2	81.2
138	100.2	76.1	114.1

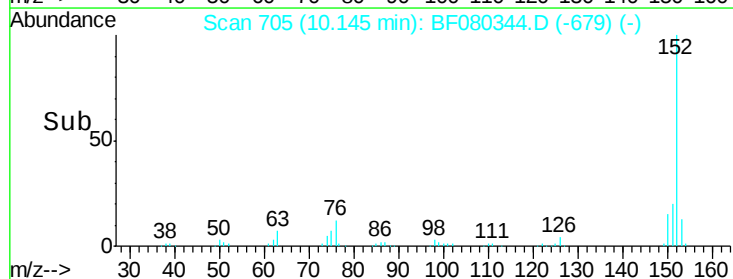
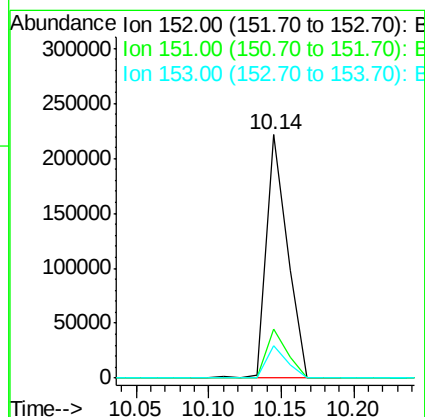
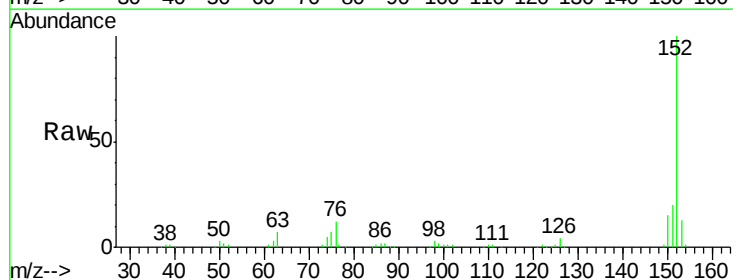
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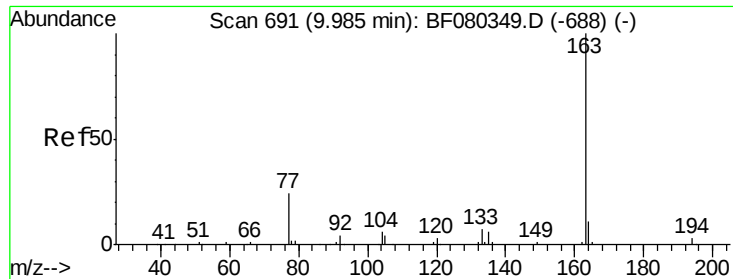
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#48
Acenaphthylene
Concen: 24.96 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	13.1	11.0	16.4





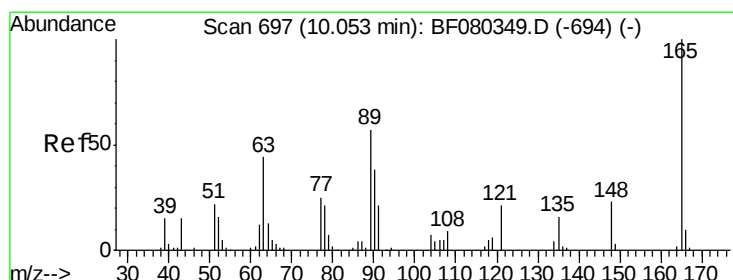
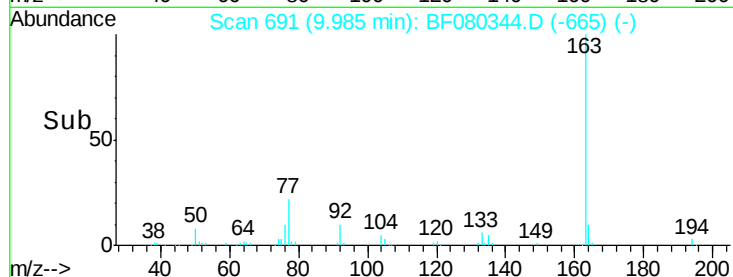
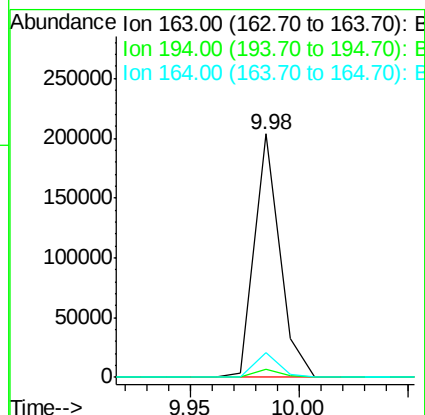
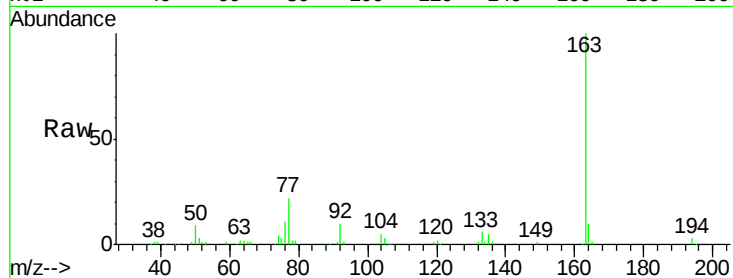
#49
Dimethylphthalate
Concen: 27.70 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	164227		
194	3.3	2.6	3.8	
164	10.3	8.5	12.7	

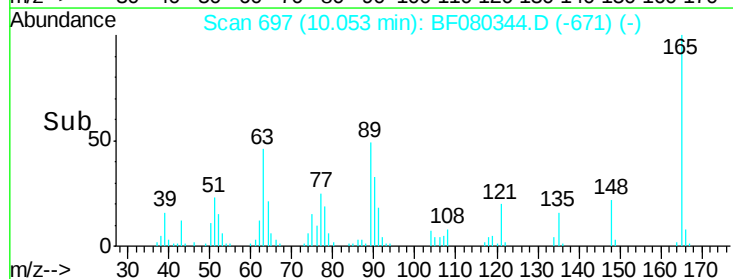
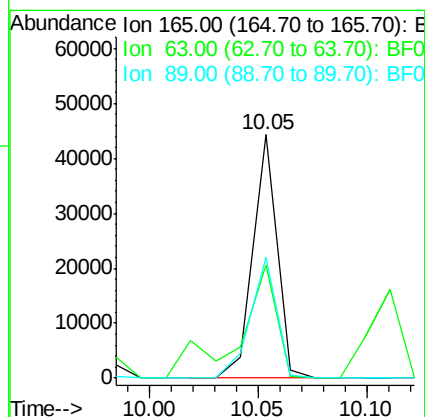
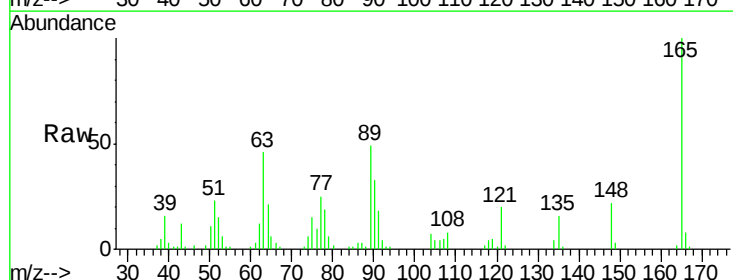
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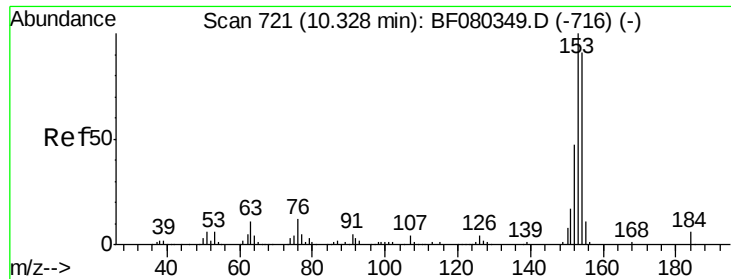
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#50
2,6-Dinitrotoluene
Concen: 27.37 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	34037		
63	46.4	44.8	67.2	
89	49.4	45.9	68.9	





#51

Acenaphthene

Concen: 25.64 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF080344.D

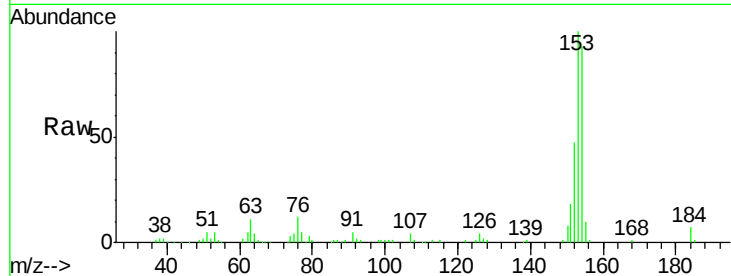
Acq: 6 Jul 2015 14:16

Instrument :

BNA_F

ClientSampleId :

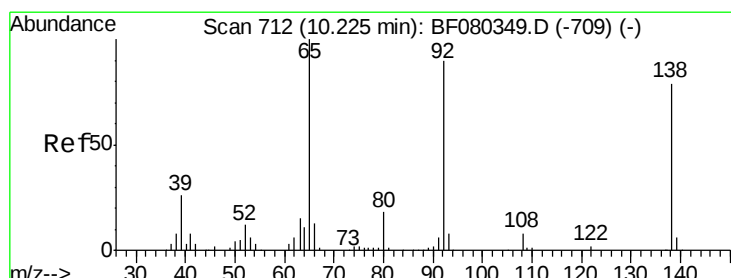
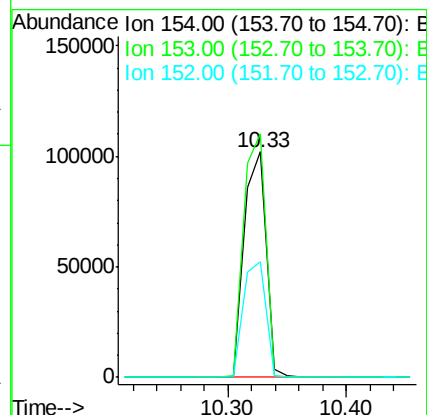
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Tgt Ion	Ratio	Lower	Upper
154	100		
153	108.0	88.1	132.1
152	51.0	41.8	62.6

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#52

3-Nitroaniline

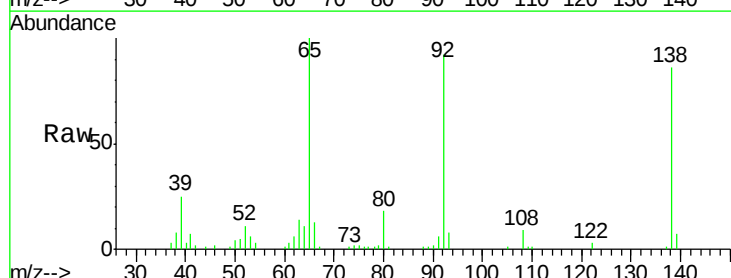
Concen: 27.64 ng

RT: 10.22 min Scan# 712

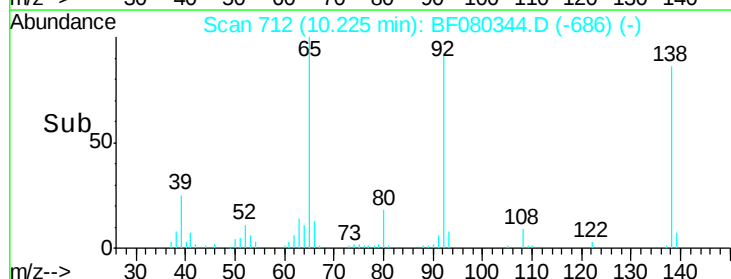
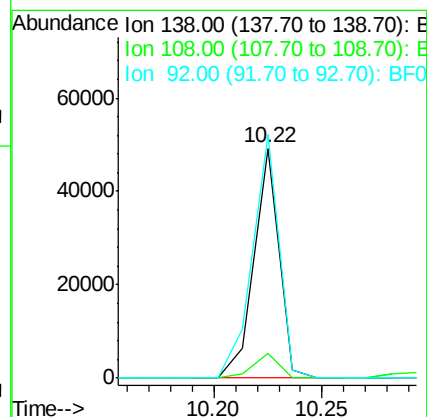
Delta R.T. -0.00 min

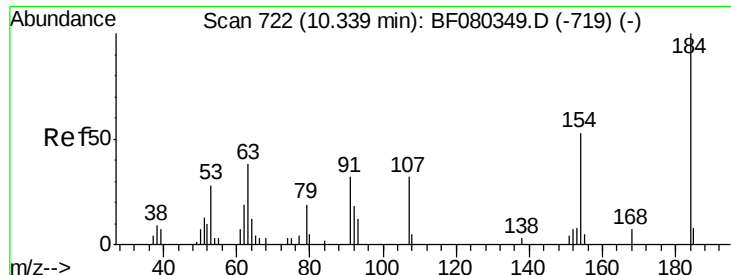
Lab File: BF080344.D

Acq: 6 Jul 2015 14:16



Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.8	11.8
92	106.0	91.0	136.6





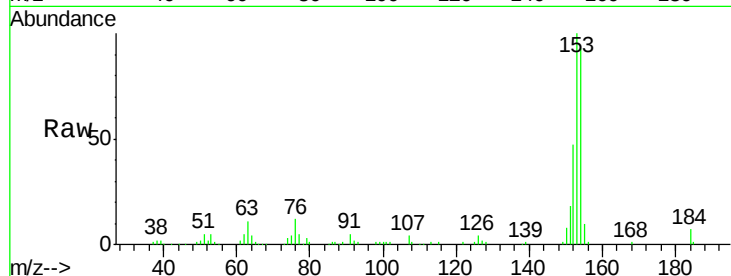
#53
 2,4-Dinitrophenol
 Concen: 31.63 ng
 RT: 10.33 min Scan# 721
 Delta R.T. -0.01 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

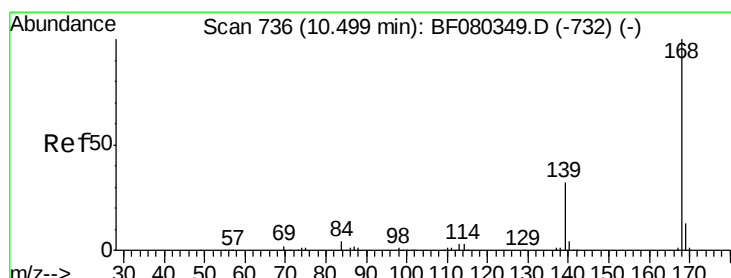
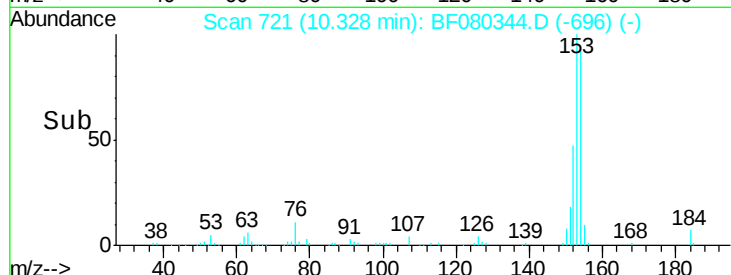
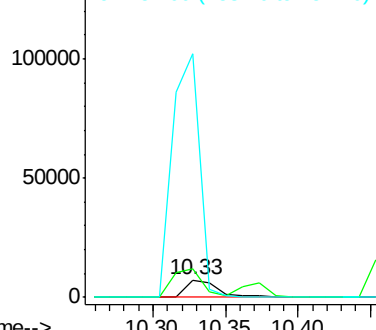
Tgt Ion:184 Resp: 10933
 Ion Ratio Lower Upper
 184 100
 63 166.4 30.6 46.0#
 154 1401.9 45.3 67.9

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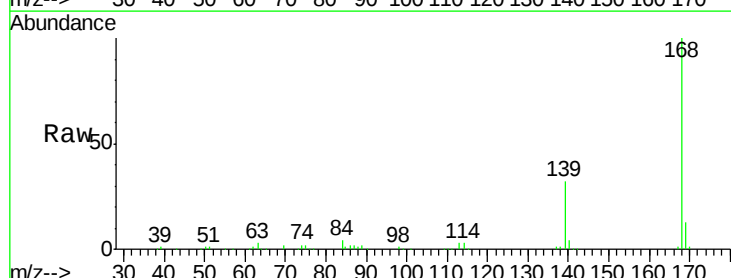


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

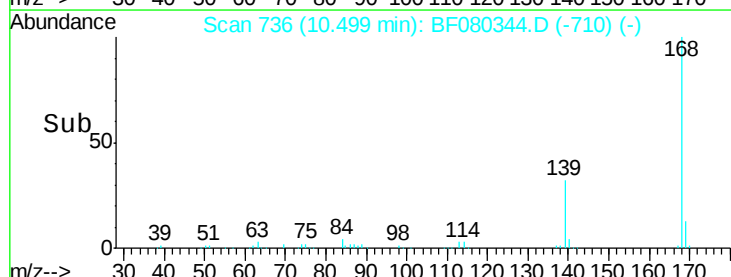
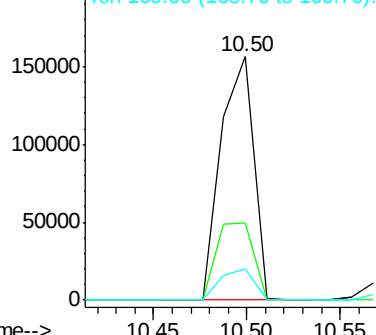


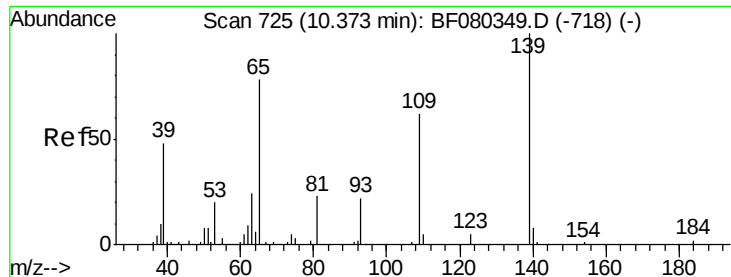
#54
 Dibenzofuran
 Concen: 25.82 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Tgt Ion:168 Resp: 189054
 Ion Ratio Lower Upper
 168 100
 139 31.6 25.9 38.9
 169 12.6 10.3 15.5



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





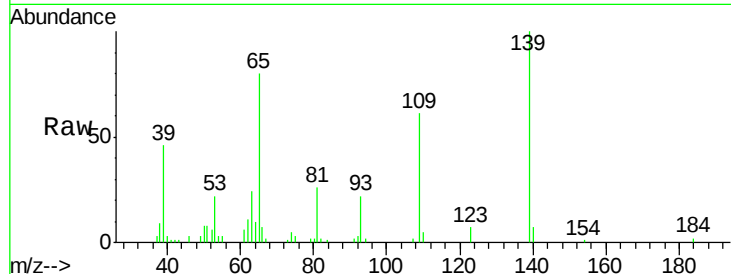
#55
4-Nitrophenol
Concen: 24.24 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

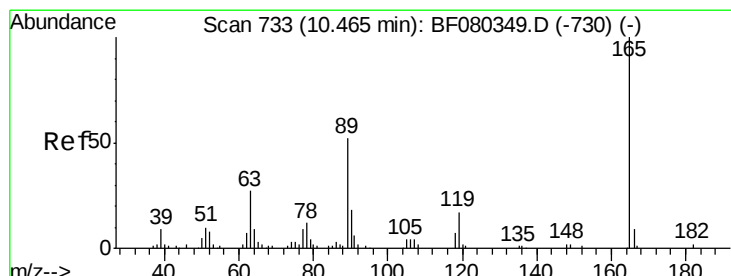
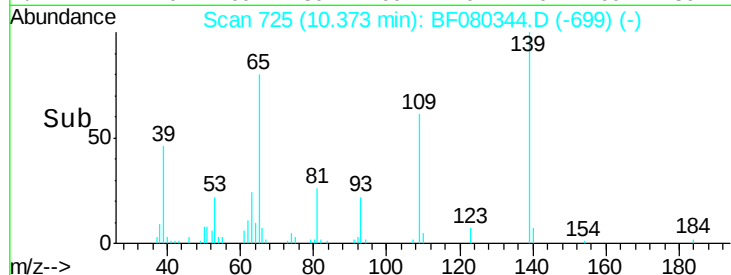
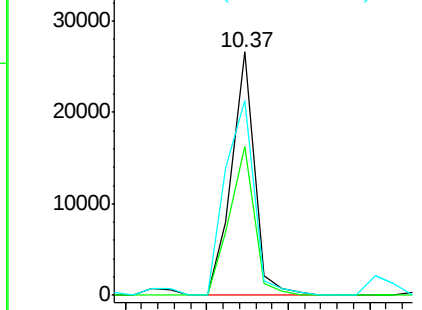
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	25967		
109	61.1	42.3	82.3	
65	79.9	58.5	98.5	

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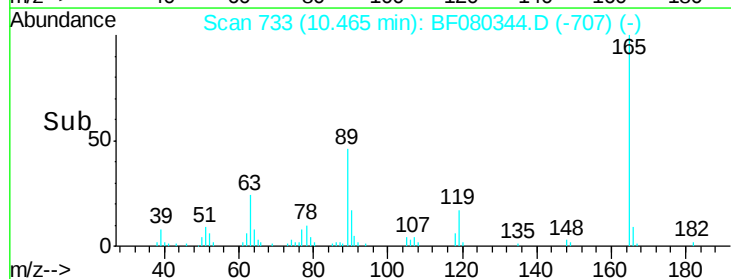
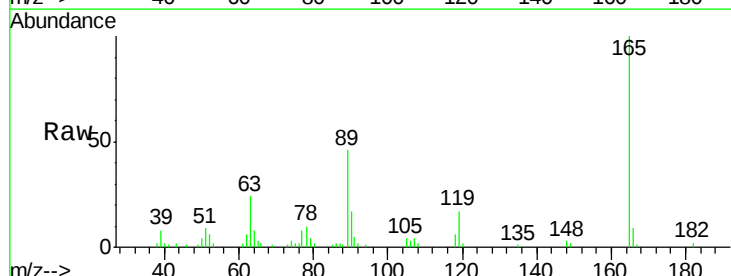
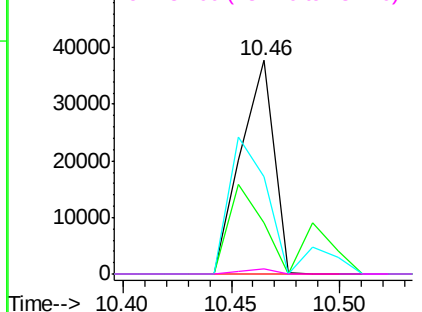
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

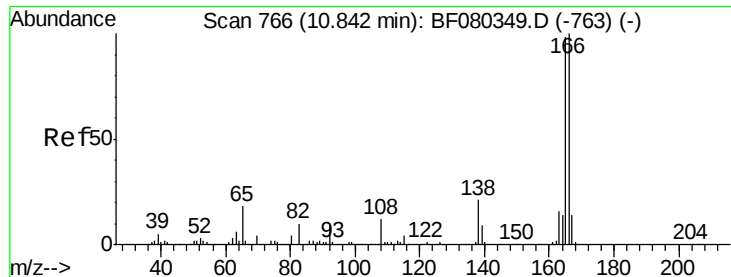


#56
2,4-Dinitrotoluene
Concen: 25.11 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	40014		
63	23.8	21.8	32.8	
89	45.6	41.3	61.9	
182	2.5	1.8	2.6	

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





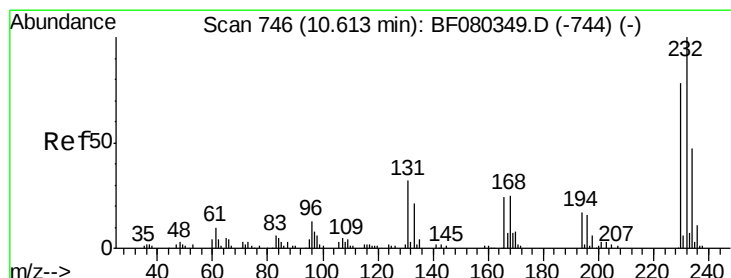
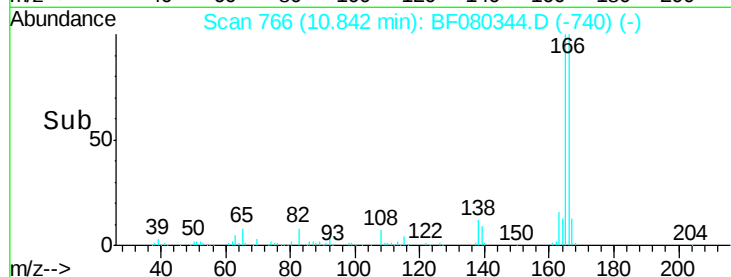
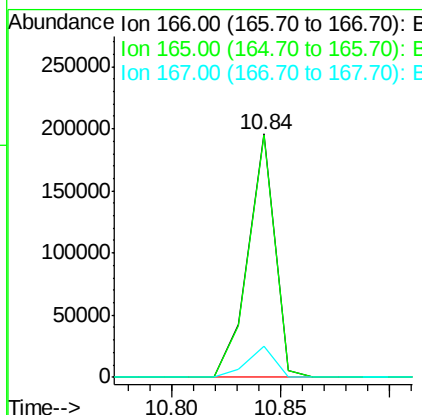
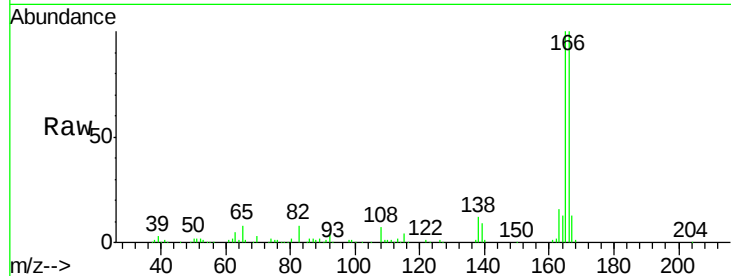
#57
 Fluorene
 Concen: 27.33 ng
 RT: 10.84 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	167030		
165	99.7	78.6	117.8	
167	12.8	10.8	16.2	

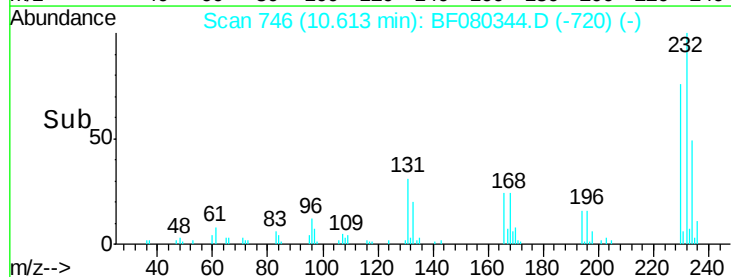
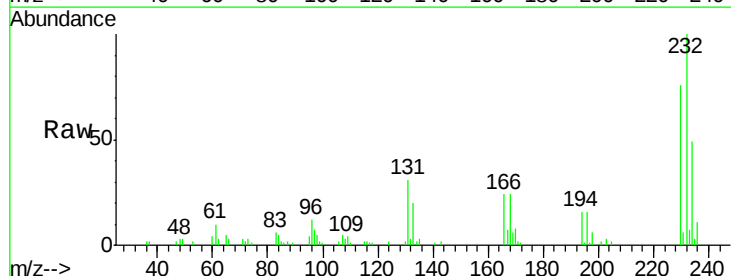
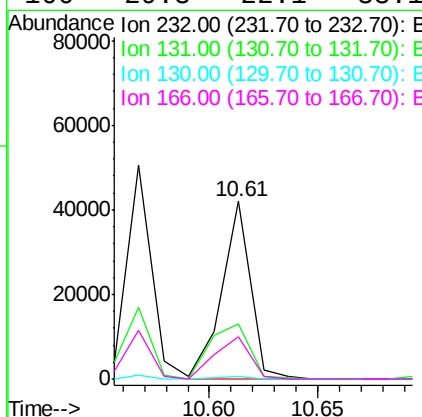
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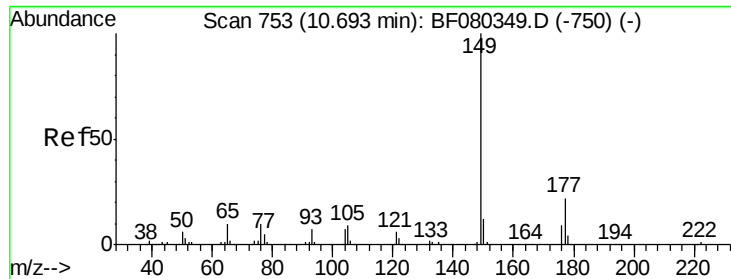
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.22 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	38422		
131	42.9	33.4	50.2	
130	2.0	1.8	2.6	
166	29.3	22.1	33.1	





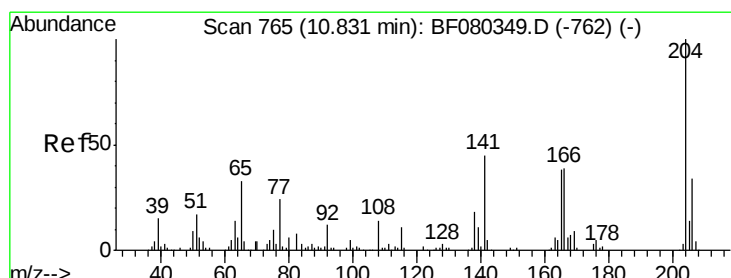
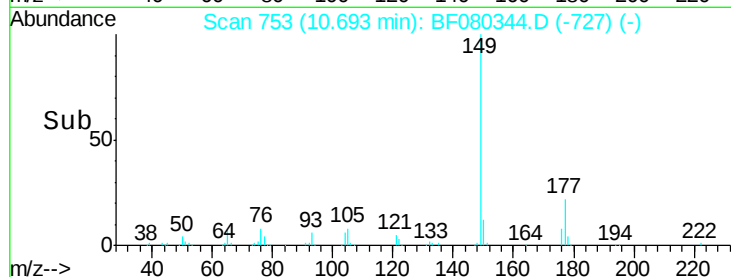
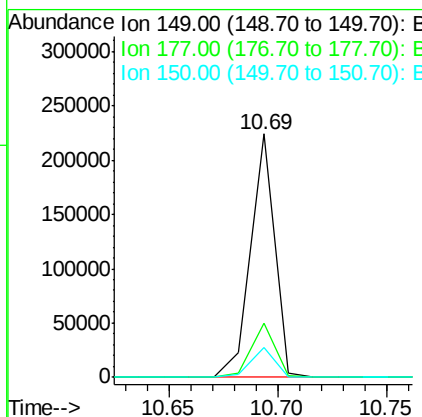
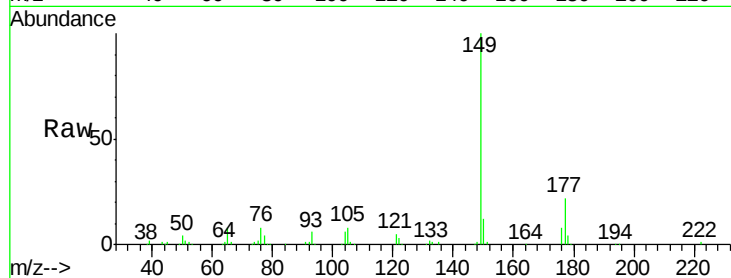
#59
Diethylphthalate
Concen: 29.68 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	172894		
177	22.1	17.6	26.4	
150	12.2	10.0	15.0	

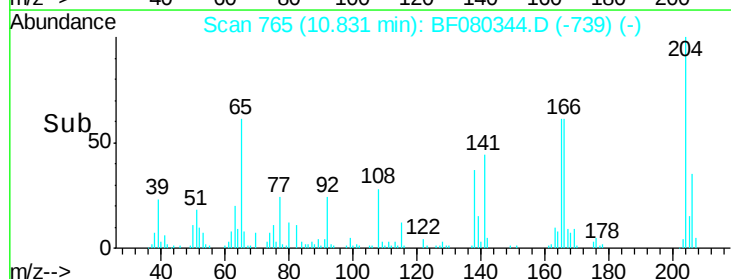
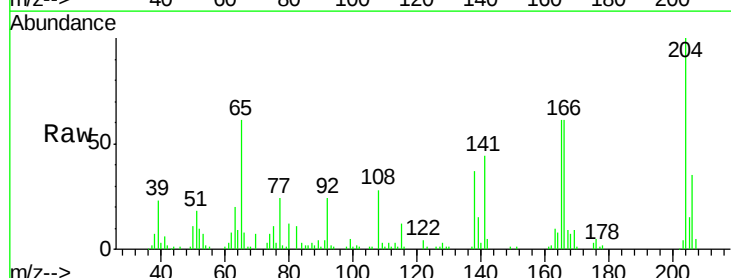
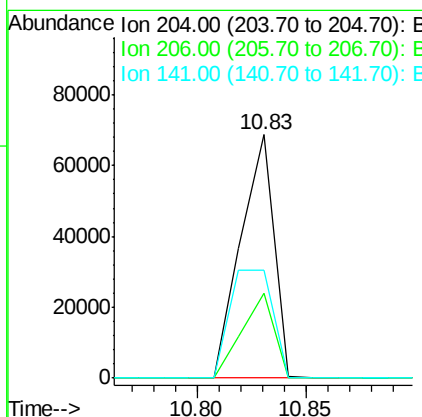
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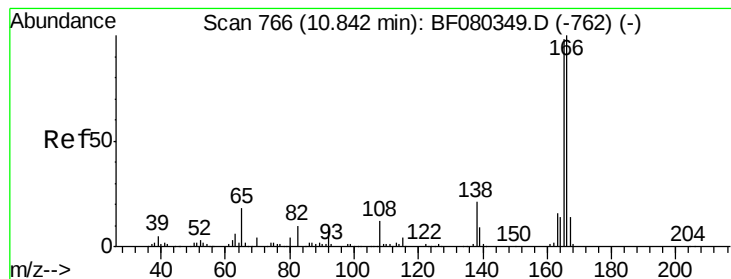
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#60
4-Chlorophenyl-phenylether
Concen: 26.38 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	72691		
206	34.6	27.2	40.8	
141	44.4	35.9	53.9	





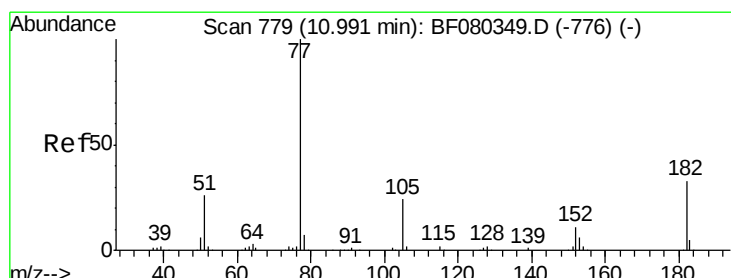
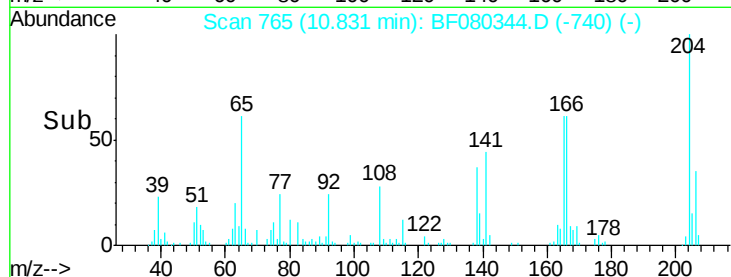
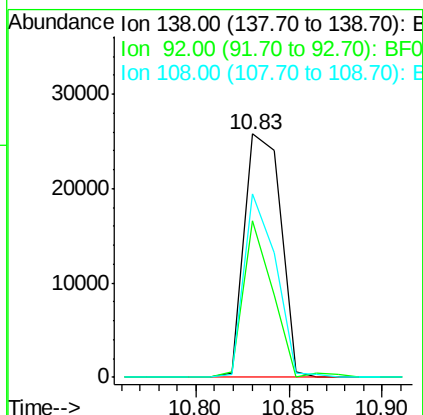
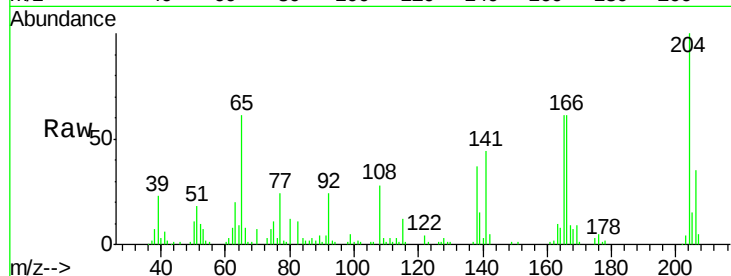
#61
4-Nitroaniline
Concen: 23.95 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	34862		
92	64.3	21.0	61.0	
108	75.3	38.4	78.4	

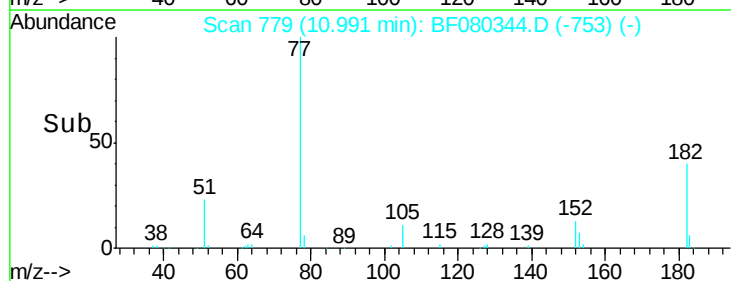
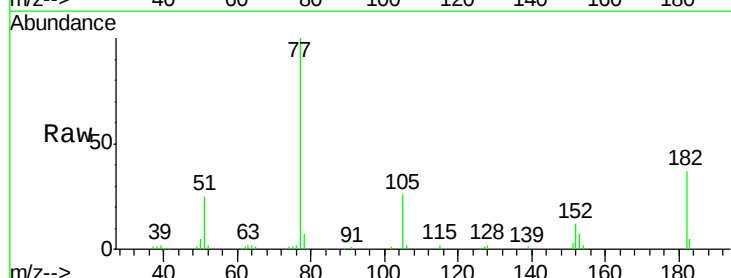
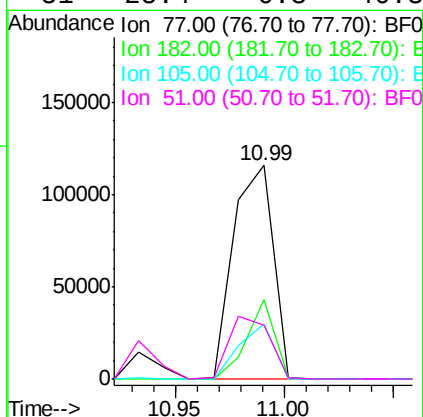
Manual Integrations
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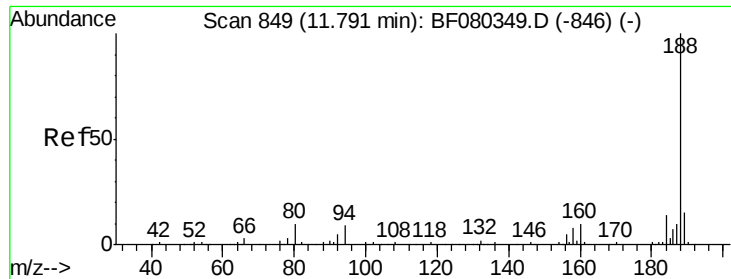
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#62
Azobenzene
Concen: 25.04 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	147306		
182	37.3	13.2	53.2	
105	25.8	4.3	44.3	
51	25.4	6.3	46.3	





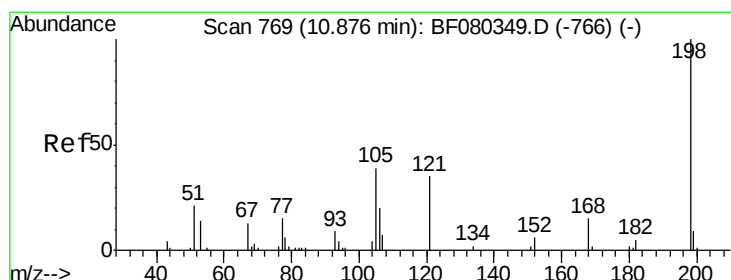
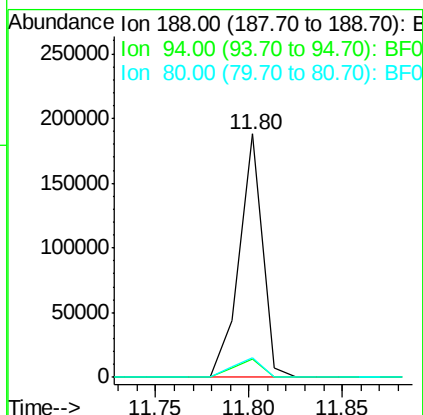
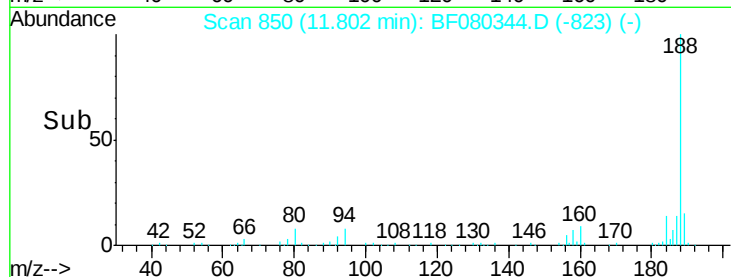
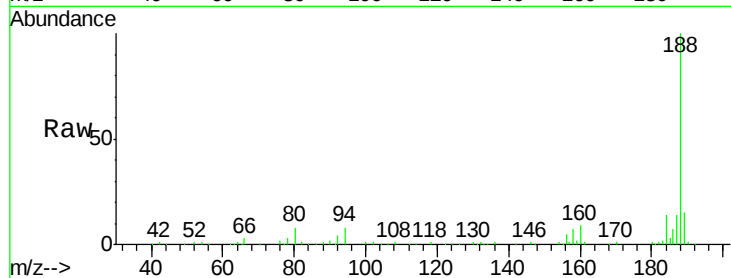
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.80 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.7	7.5	11.3
80	8.3	8.3	12.5#

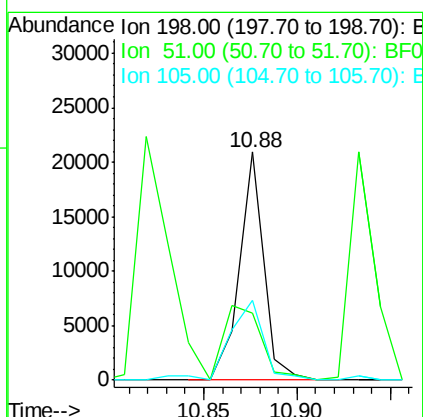
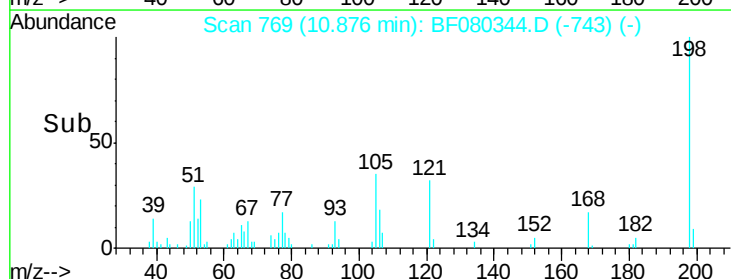
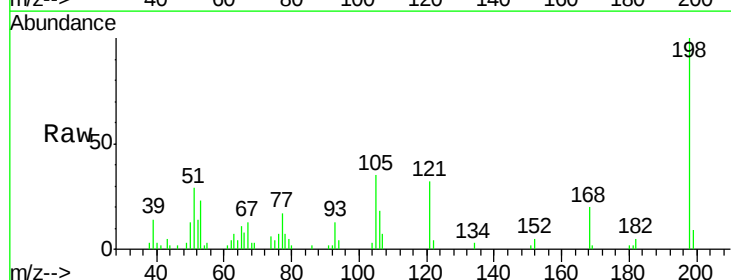
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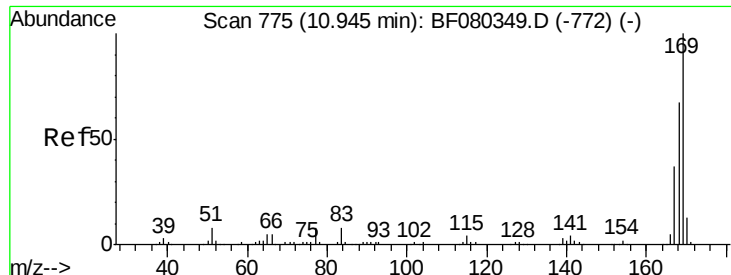
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#64
4,6-Dinitro-2-methylphenol
Concen: 26.72 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	29.1	17.0	57.0
105	35.0	20.9	60.9





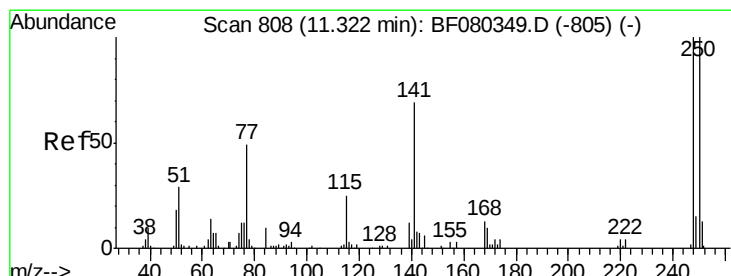
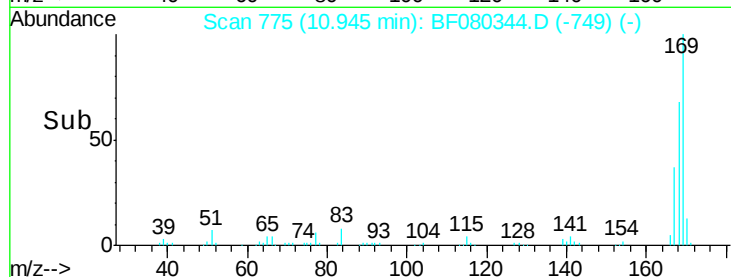
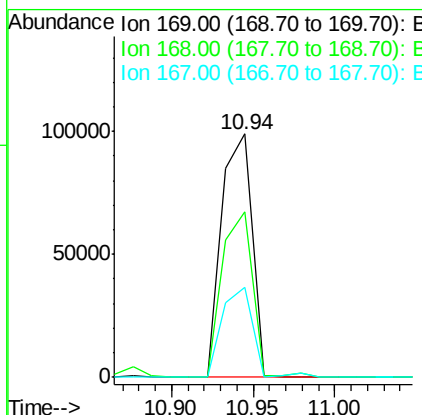
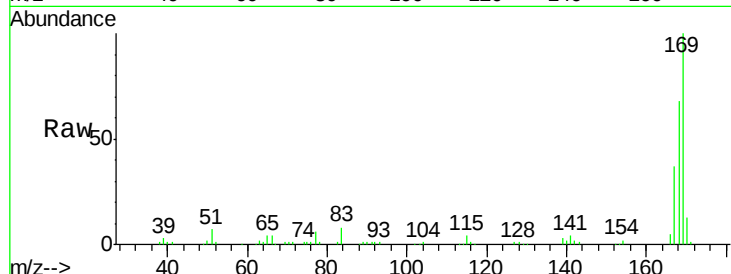
#65
 n-Nitrosodiphenylamine
 Concen: 23.39 ng
 RT: 10.94 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	127245		
168	67.9	53.5	80.3	
167	36.9	29.5	44.3	

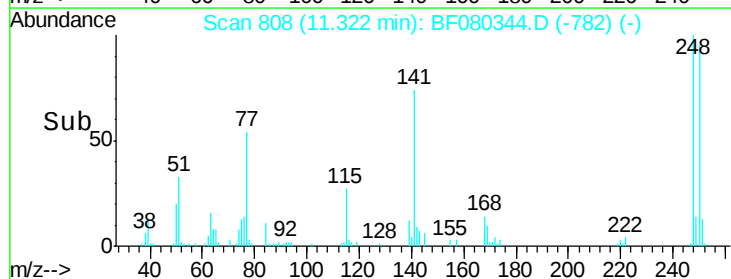
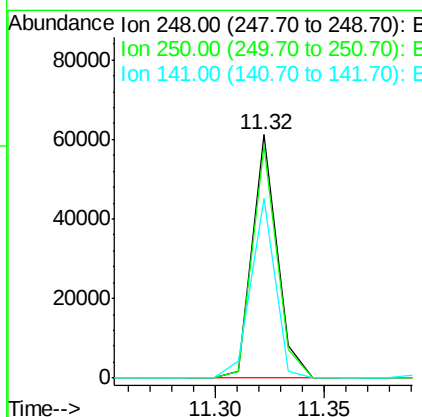
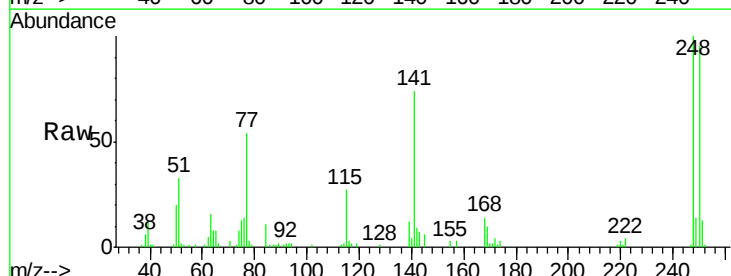
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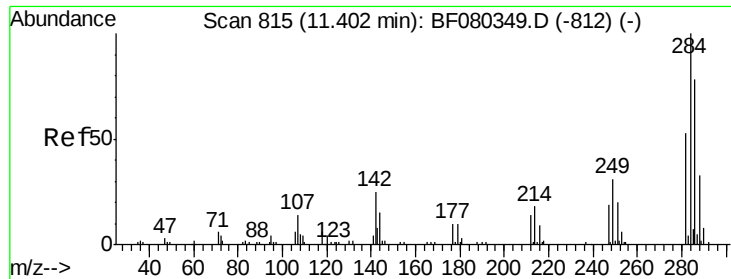
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#66
 4-Bromophenyl-phenylether
 Concen: 26.91 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	48835		
250	95.3	80.0	120.0	
141	73.7	54.8	82.2	





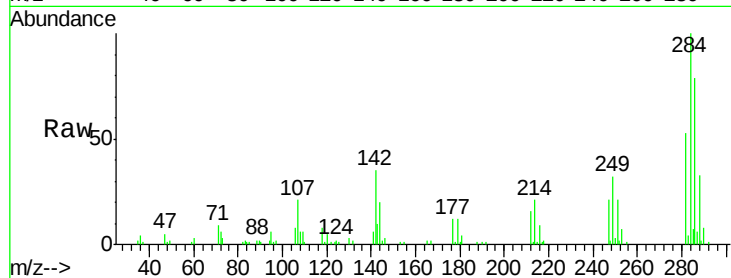
#67
Hexachlorobenzene
Concen: 26.08 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

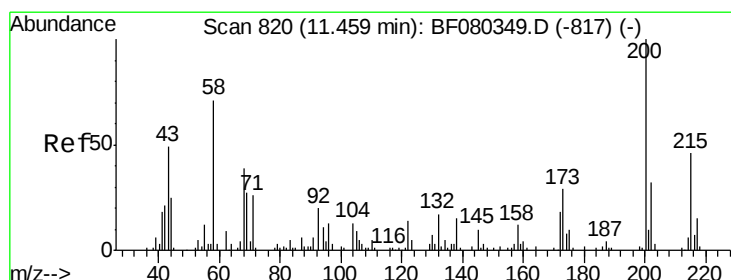
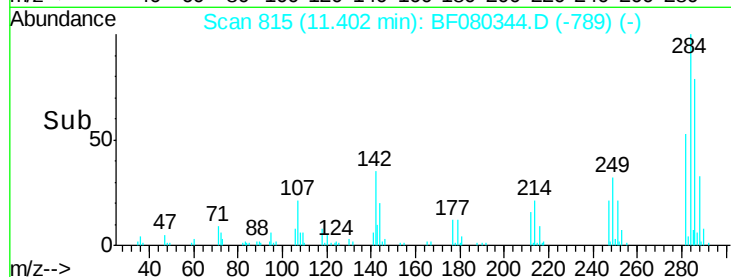
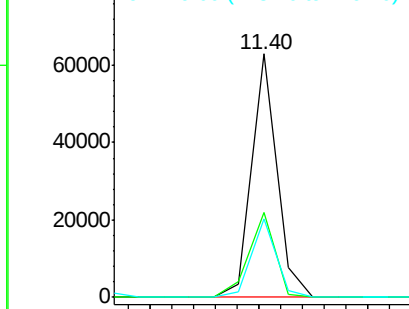
Tgt Ion	Ratio	Resp Lower	Upper
284	100		
142	35.1	20.3	30.5#
249	32.2	24.7	37.1

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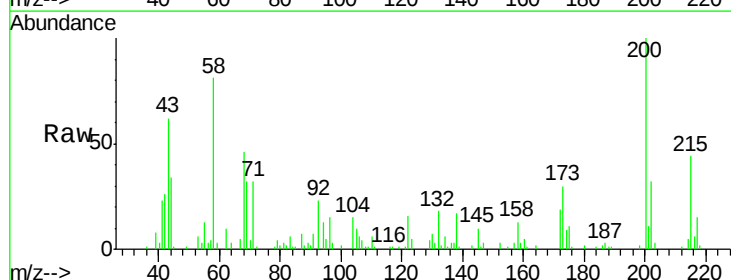


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

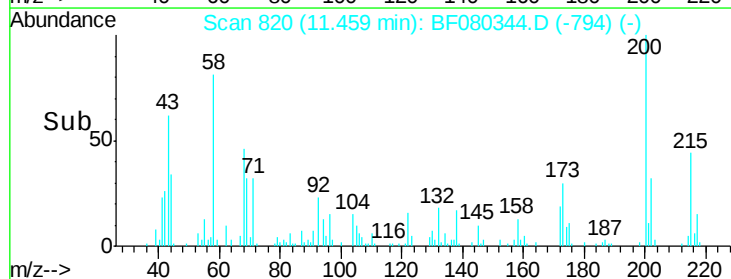
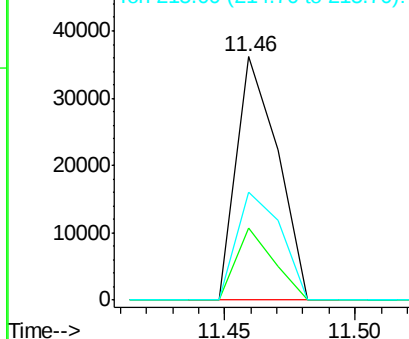


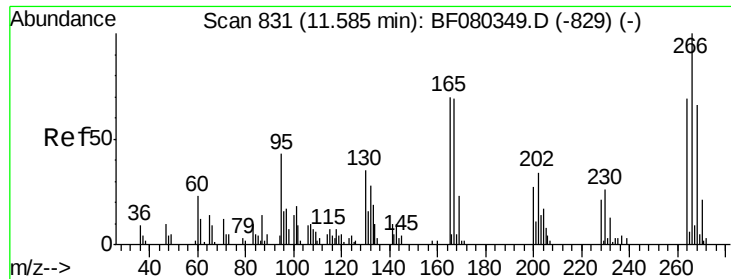
#68
Atrazine
Concen: 24.54 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	29.7	9.9	49.9
215	44.3	26.2	66.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





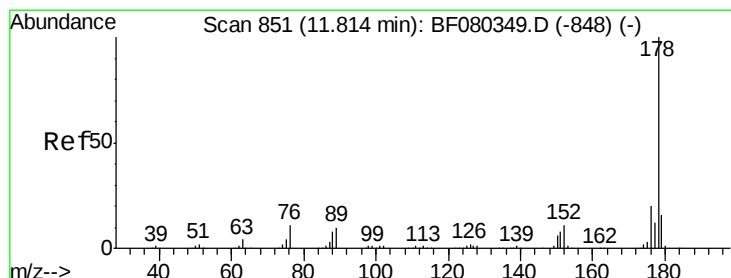
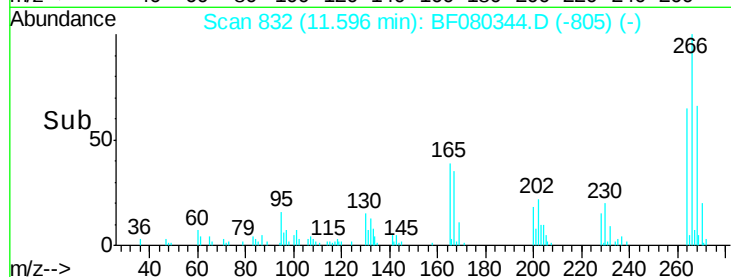
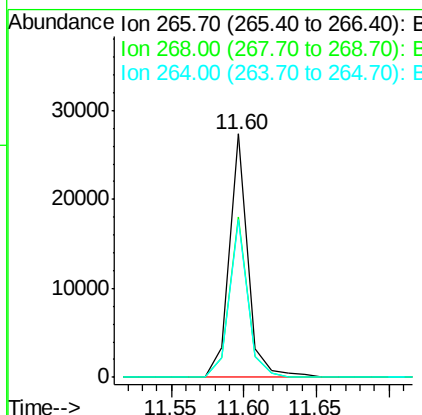
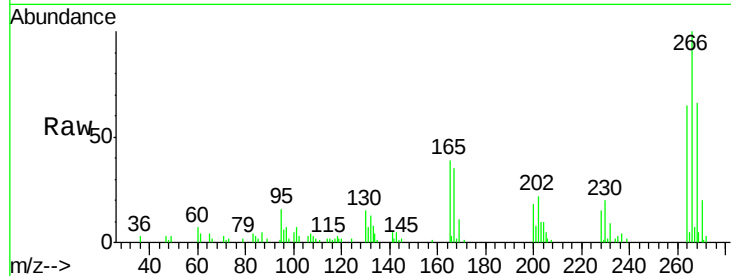
#69
 Pentachlorophenol
 Concen: 27.14 ng
 RT: 11.60 min Scan# 832
 Delta R.T. 0.01 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.7	52.7	79.1
264	64.9	55.0	82.6

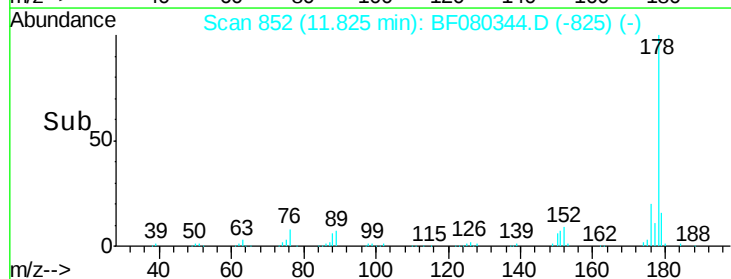
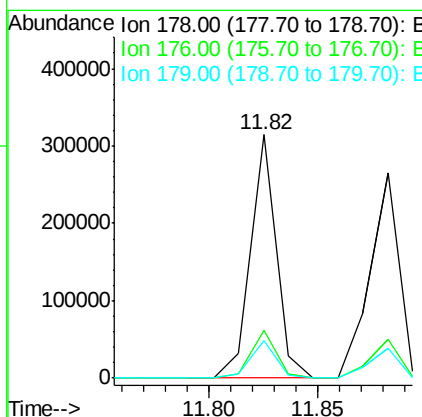
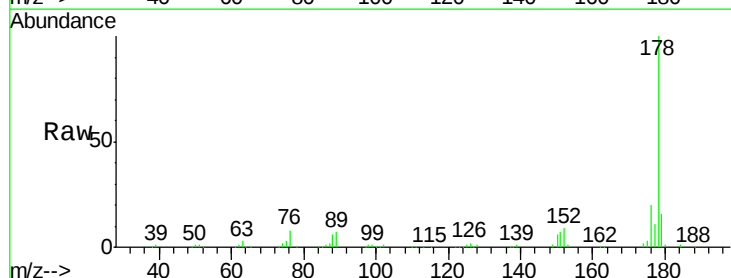
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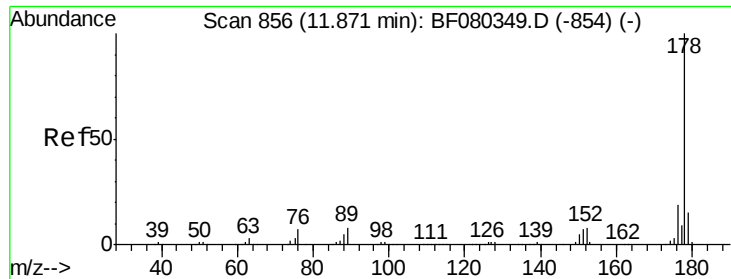
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#70
 Phenanthrene
 Concen: 26.15 ng
 RT: 11.82 min Scan# 852
 Delta R.T. 0.01 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.1	24.1
179	15.6	12.6	18.8





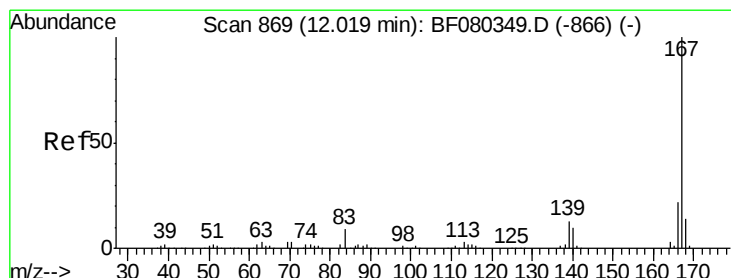
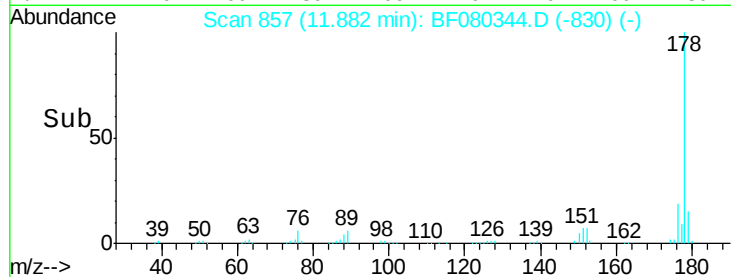
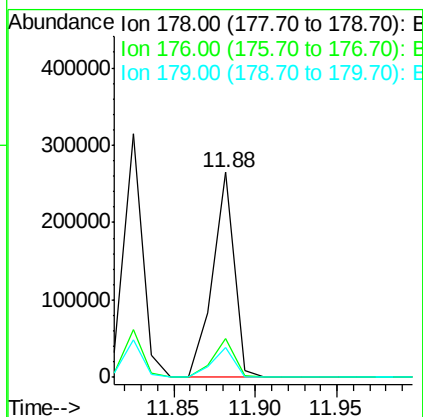
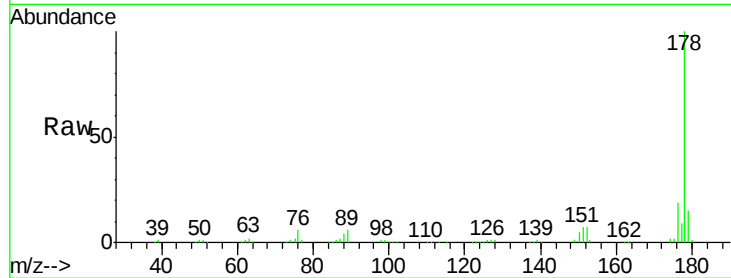
#71
 Anthracene
 Concen: 25.59 ng
 RT: 11.88 min Scan# 857
 Delta R.T. 0.01 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	246435		
176	18.8	15.3	22.9	
179	14.8	12.3	18.5	

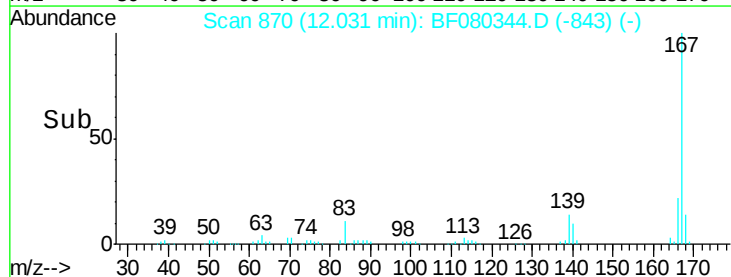
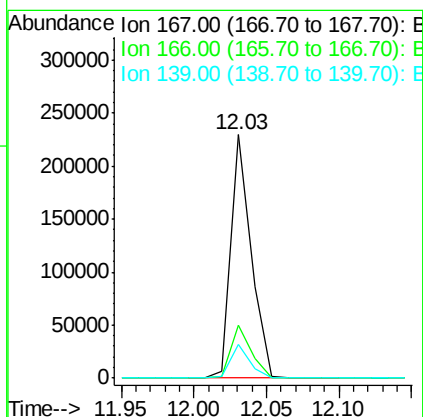
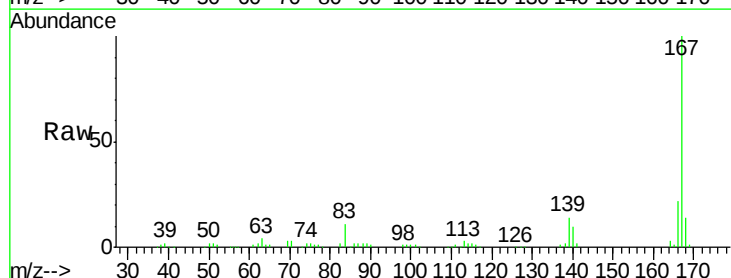
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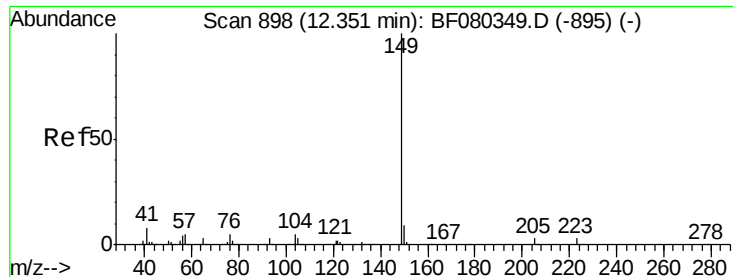
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#72
 Carbazole
 Concen: 24.78 ng
 RT: 12.03 min Scan# 870
 Delta R.T. 0.01 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	222018		
166	21.5	17.8	26.6	
139	13.9	10.4	15.6	





#73

Di-n-butylphthalate

Concen: 26.86 ng

RT: 12.37 min Scan# 900

Delta R.T. 0.02 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Instrument :

BNA_F

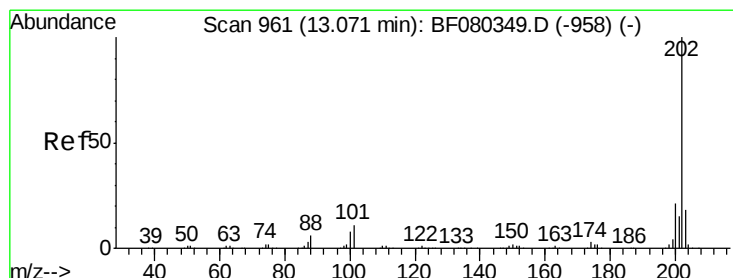
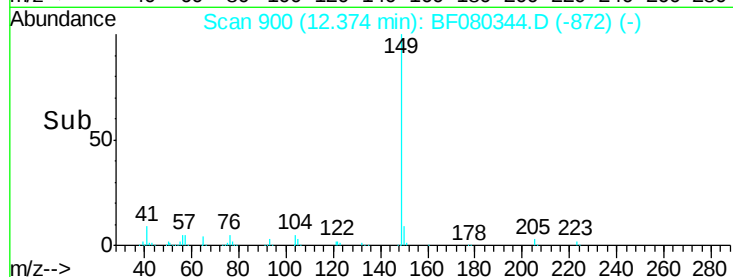
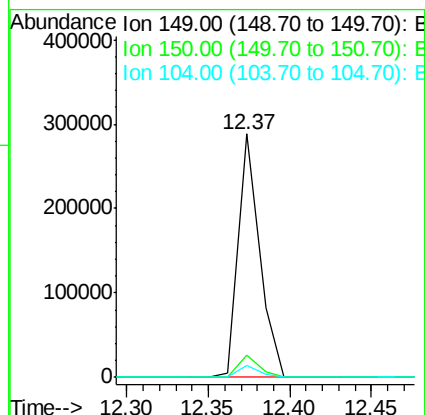
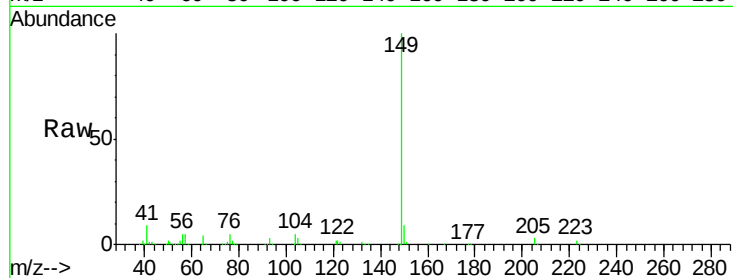
ClientSampleId :

SSTDIC025

Tgt Ion:	149	Resp:	259515
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.5	11.3
104	5.1	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 25.55 ng

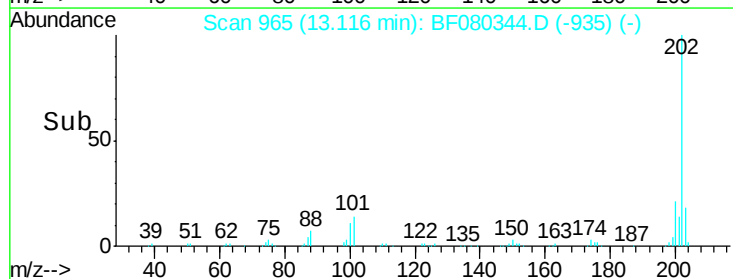
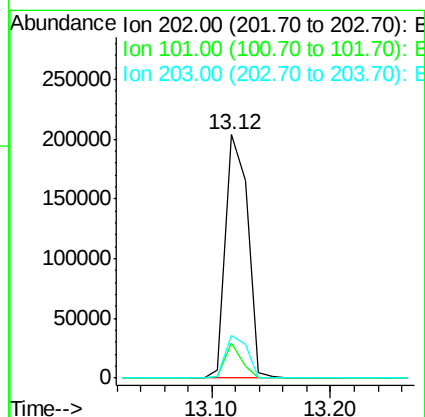
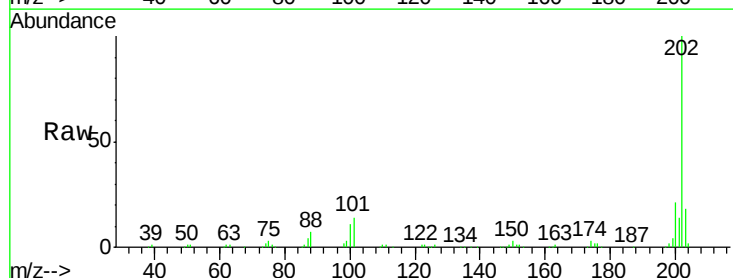
RT: 13.12 min Scan# 965

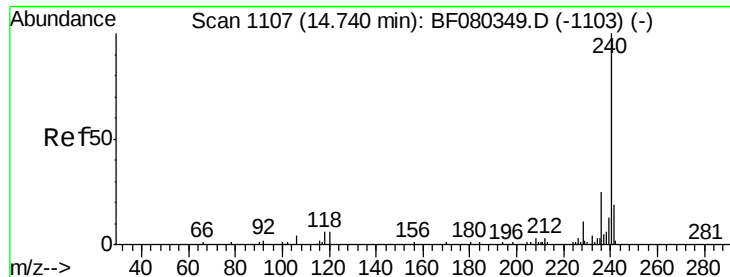
Delta R.T. 0.05 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Tgt Ion:	202	Resp:	262507
Ion Ratio	Lower	Upper	
202	100		
101	14.2	0.0	31.0
203	17.6	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.88 min Scan# 1119

Delta R.T. 0.14 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Instrument :

BNA_F

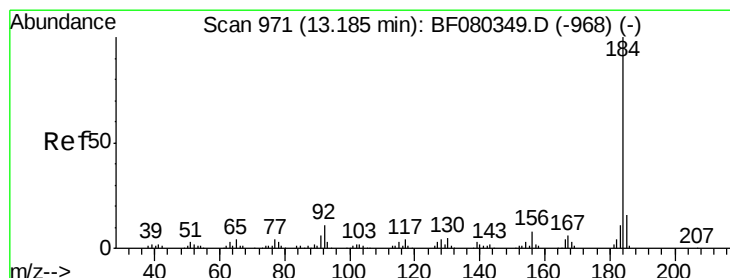
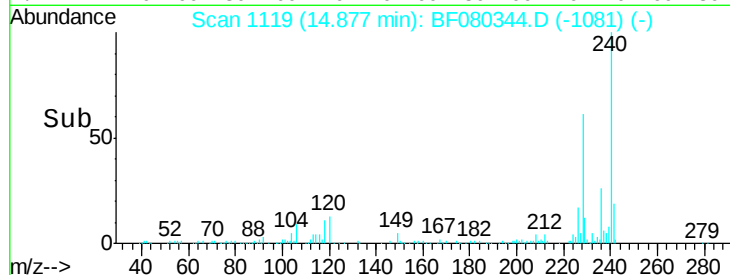
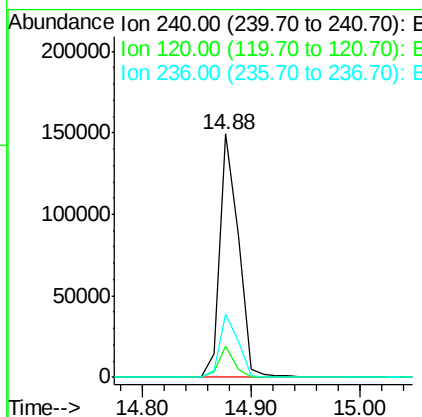
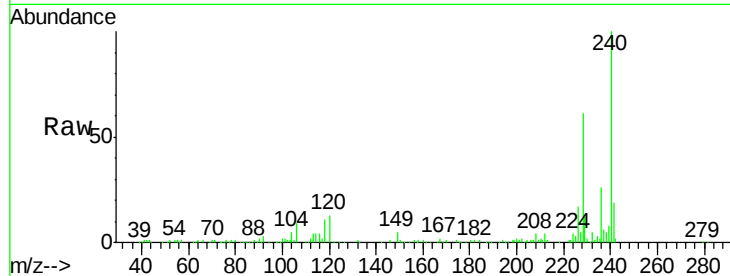
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.0	5.1	7.7#
236	25.7	20.4	30.6

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#76

Benzidine

Concen: 21.32 ng

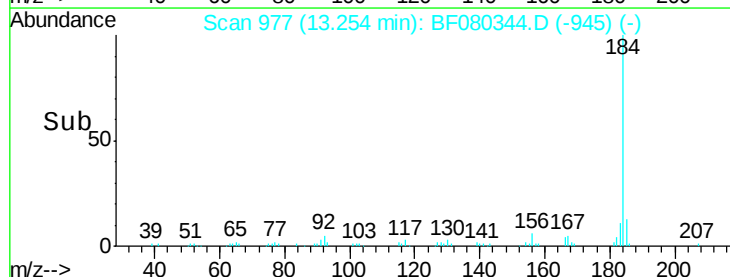
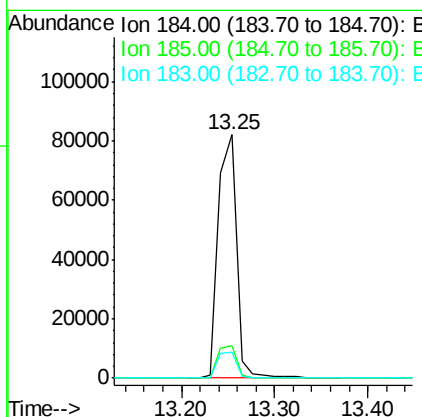
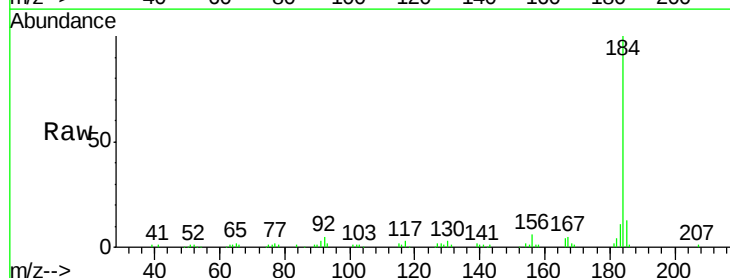
RT: 13.25 min Scan# 977

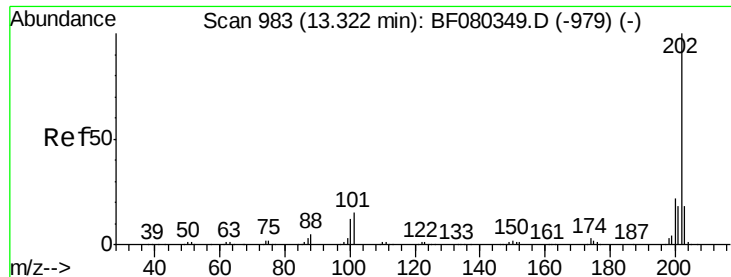
Delta R.T. 0.07 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.4	12.6	19.0
183	10.7	9.2	13.8





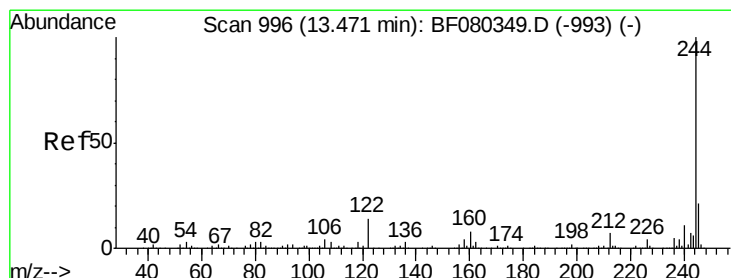
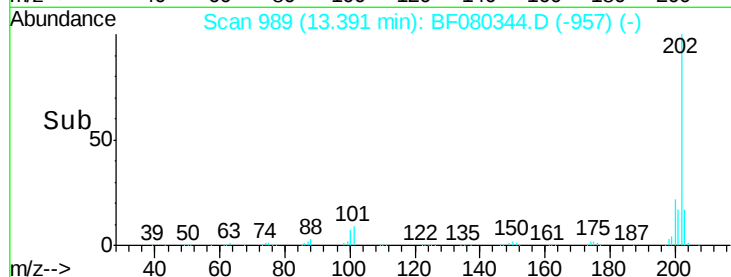
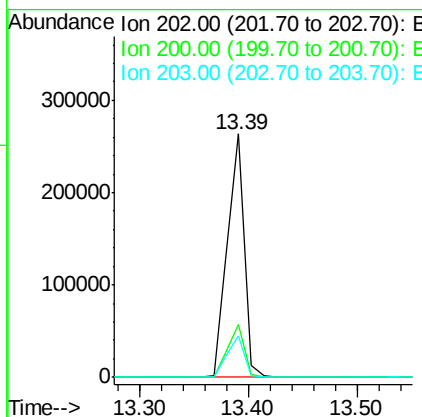
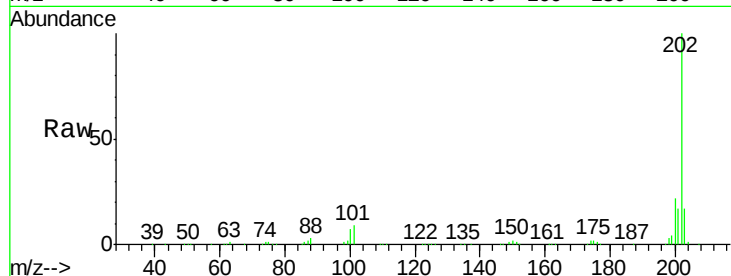
#77
 Pyrene
 Concen: 24.58 ng
 RT: 13.39 min Scan# 989
 Delta R.T. 0.07 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.8	17.2	25.8
203	17.0	14.3	21.5

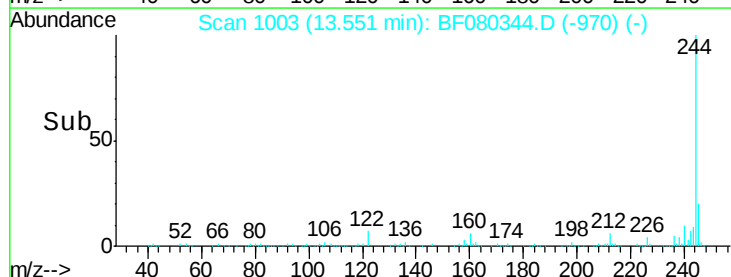
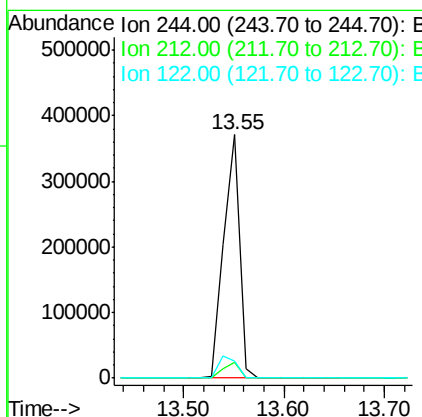
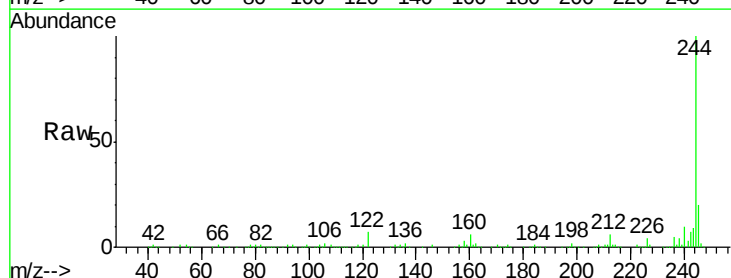
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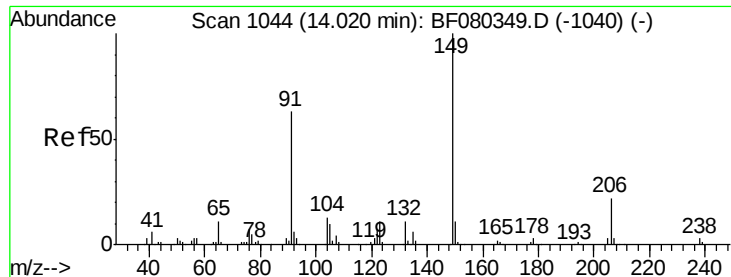
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#78
 Terphenyl-d14
 Concen: 53.25 ng
 RT: 13.55 min Scan# 1003
 Delta R.T. 0.08 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.5	5.8	8.8
122	7.2	11.1	16.7#





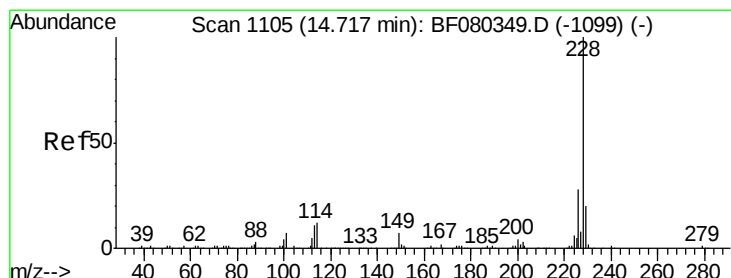
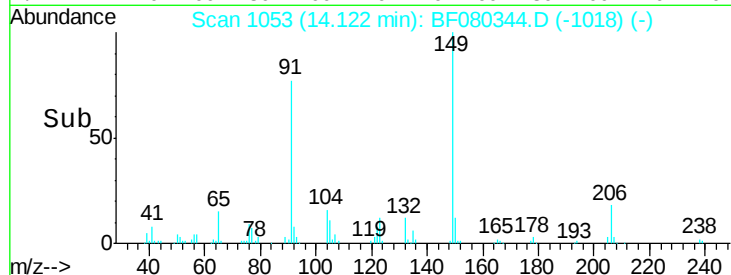
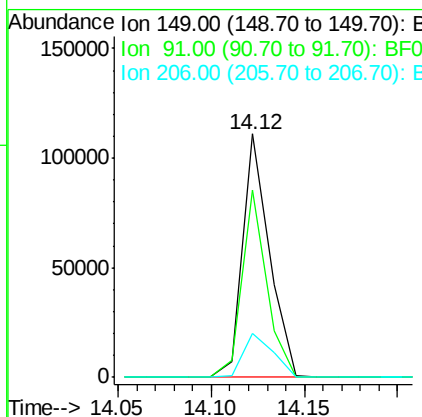
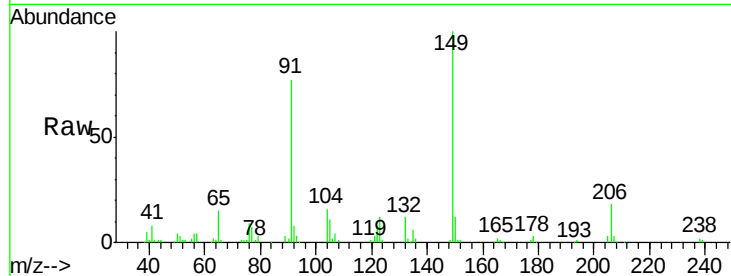
#79
Butylbenzylphthalate
Concen: 24.69 ng
RT: 14.12 min Scan# 1053
Delta R.T. 0.10 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	110454		
91	76.7	50.8	76.2	
206	17.8	17.6	26.4	

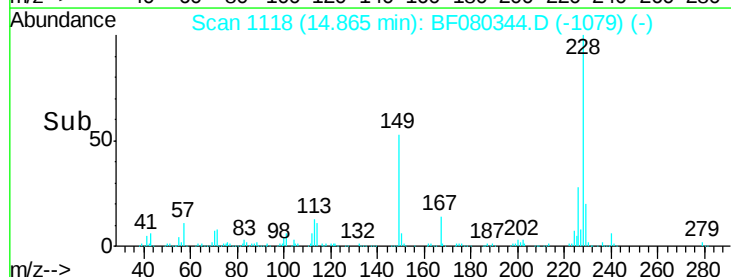
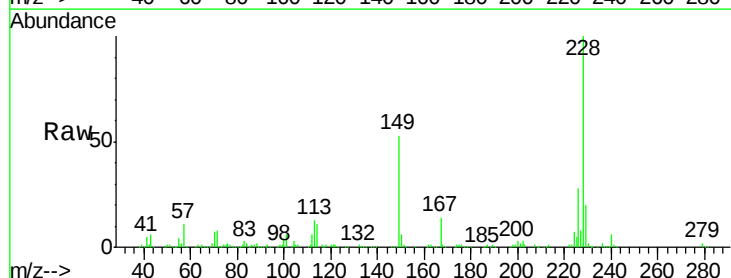
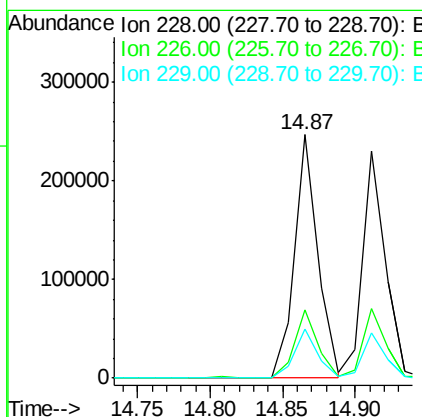
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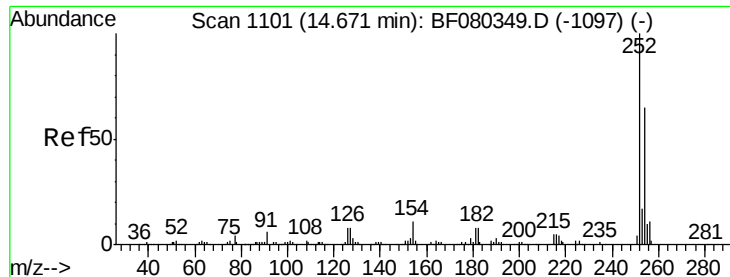
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#80
Benzo(a)anthracene
Concen: 25.24 ng
RT: 14.87 min Scan# 1118
Delta R.T. 0.15 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	275676		
226	28.0	22.2	33.4	
229	20.0	16.0	24.0	





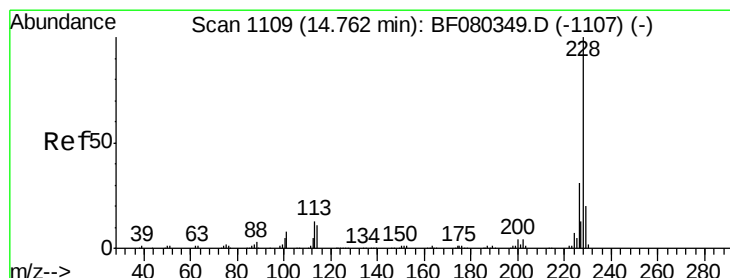
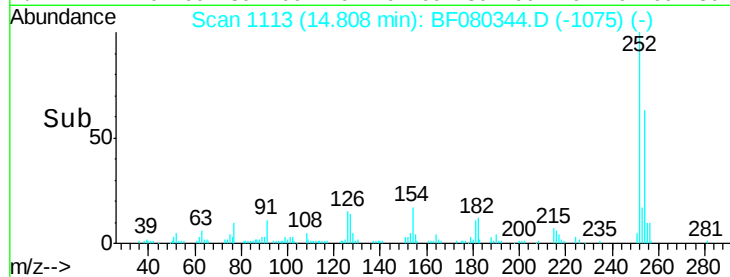
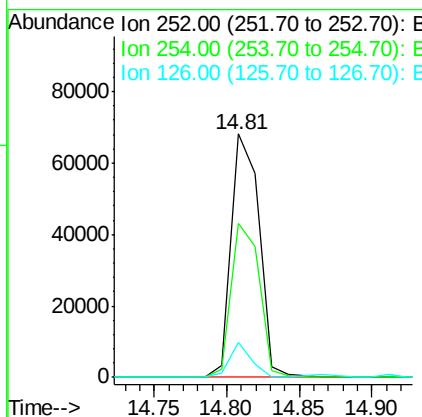
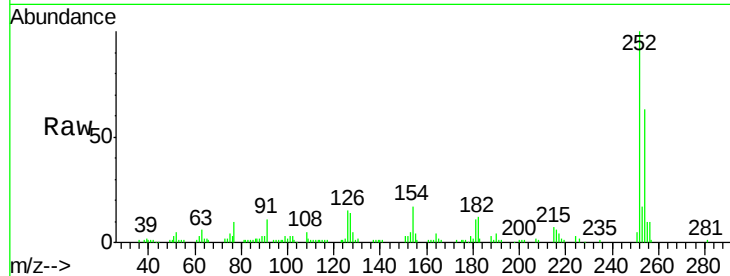
#81
 3,3'-Dichlorobenzidine
 Concen: 25.28 ng
 RT: 14.81 min Scan# 1113
 Delta R.T. 0.14 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.7	77.5
126	14.6	6.3	9.5

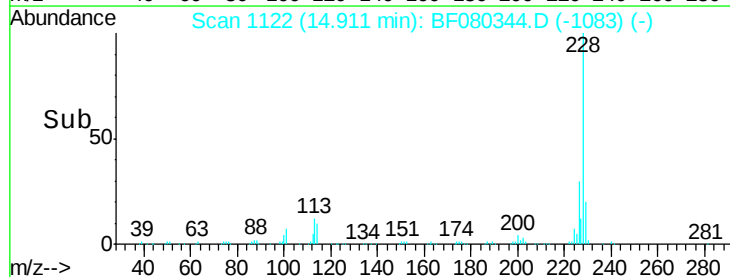
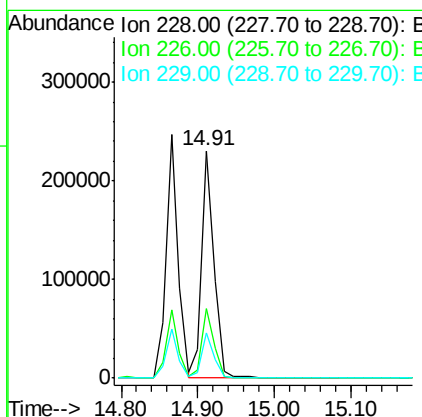
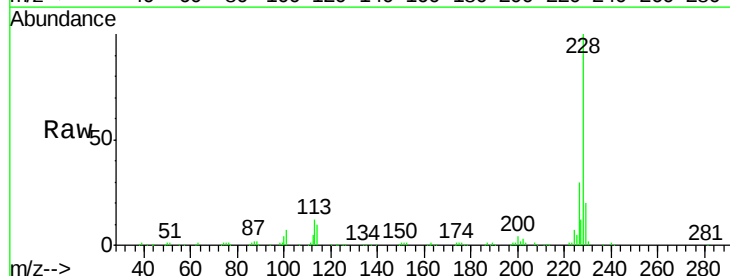
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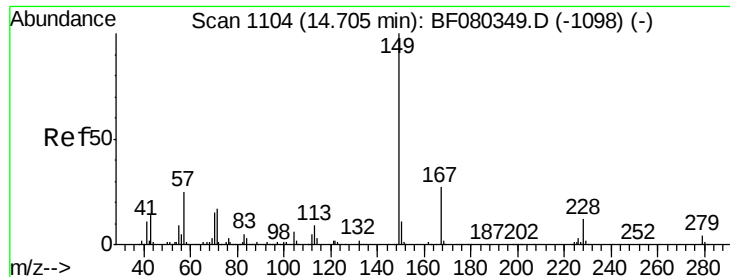
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#82
 Chrysene
 Concen: 25.34 ng
 RT: 14.91 min Scan# 1122
 Delta R.T. 0.15 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.4
229	19.8	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 27.14 ng

RT: 14.87 min Scan# 1118

Delta R.T. 0.16 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Instrument :

BNA_F

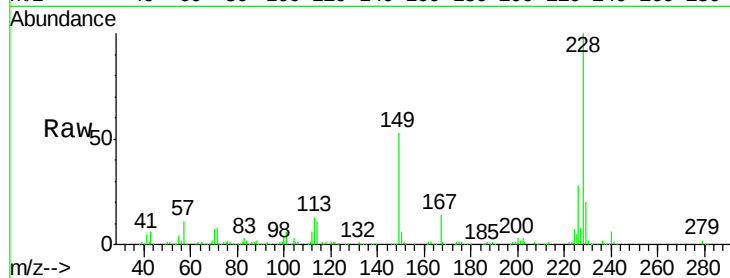
ClientSampleId :

SSTDICC025

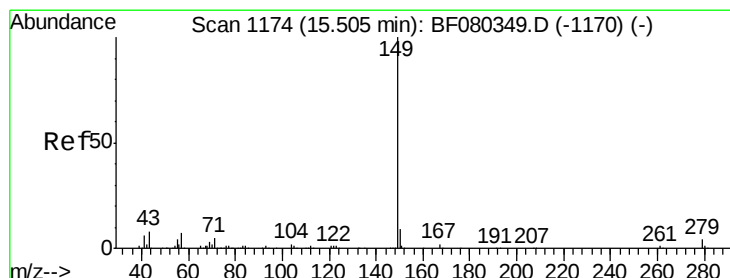
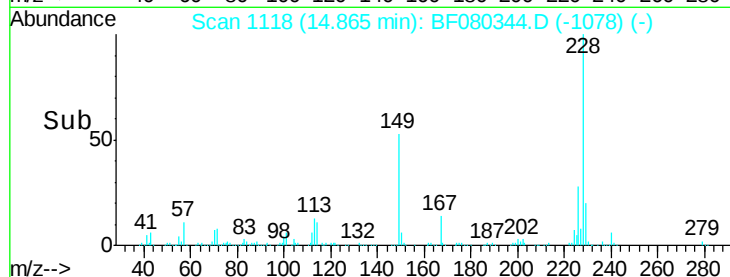
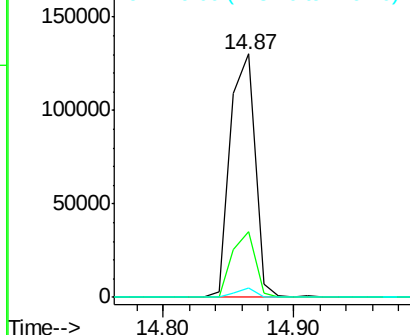
Tgt Ion:	149	Resp:	172833
Ion Ratio	Lower	Upper	
149	100		
167	26.9	21.4	32.0
279	4.0	2.9	4.3

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



#84

Di-n-octyl phthalate

Concen: 26.00 ng

RT: 15.72 min Scan# 1193

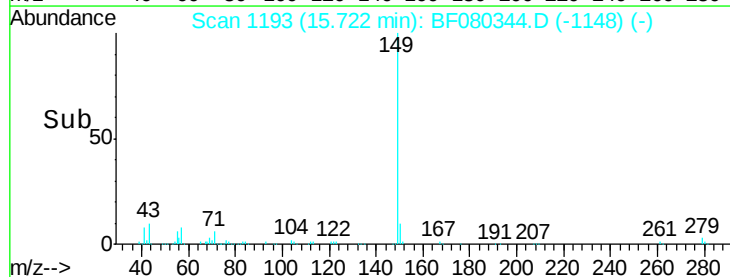
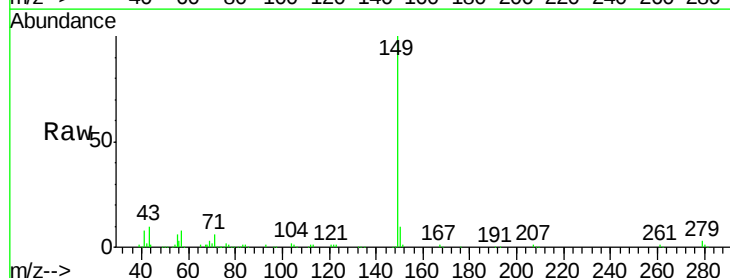
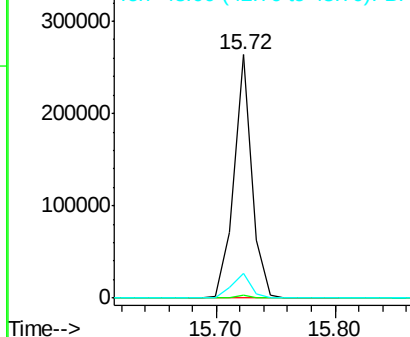
Delta R.T. 0.22 min

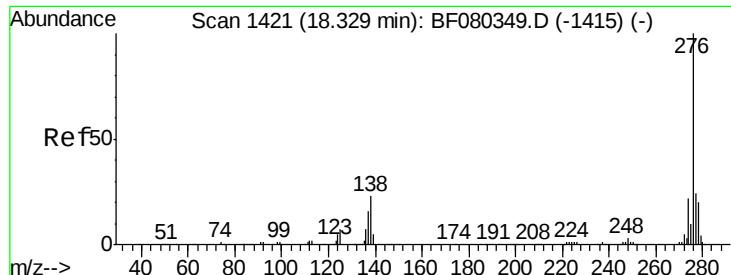
Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Tgt Ion:	149	Resp:	277837
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	12.3	9.1	13.7

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





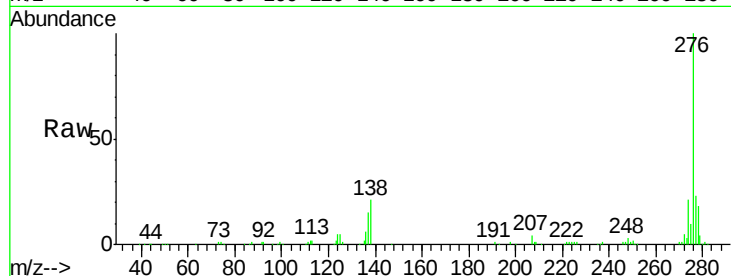
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.62 ng
 RT: 18.60 min Scan# 1445
 Delta R.T. 0.27 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

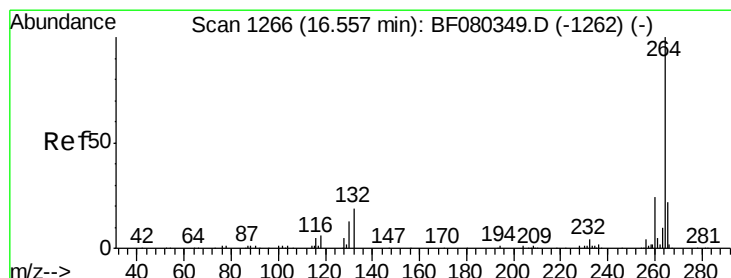
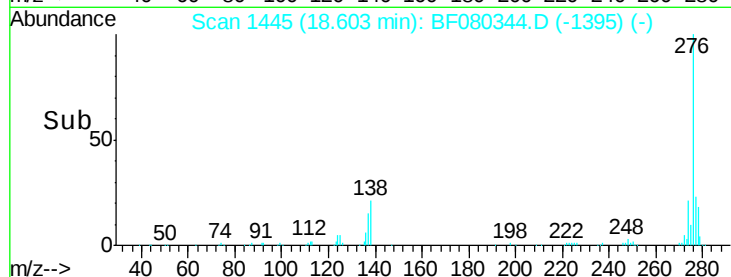
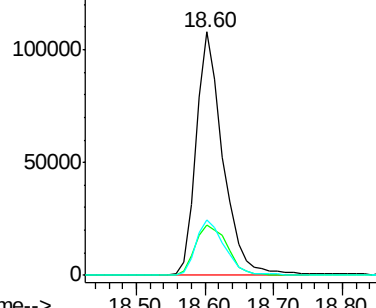
Tgt Ion:	276	Resp:	295619
Ion Ratio	Lower	Upper	
276	100		
138	25.1	19.7	29.5
277	24.5	19.4	29.0

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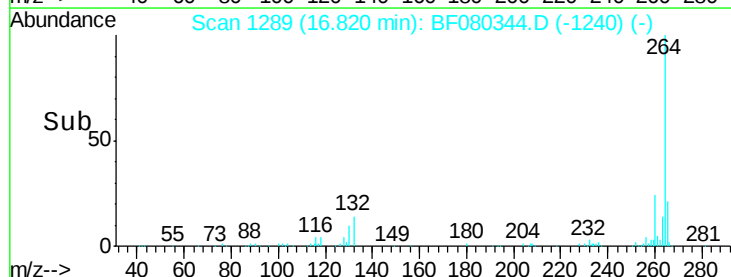
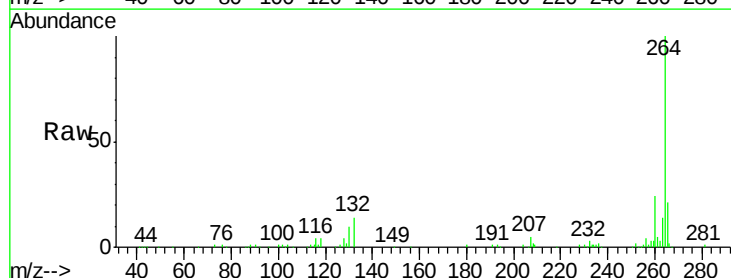
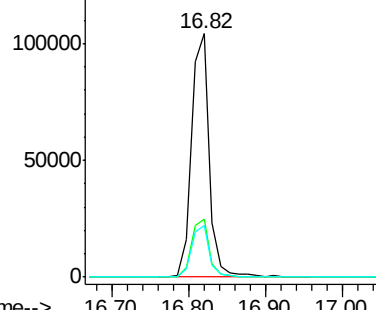
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

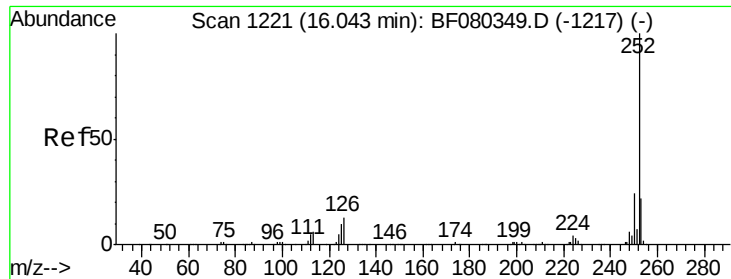


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.82 min Scan# 1289
 Delta R.T. 0.26 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Tgt Ion:	264	Resp:	169706
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.2	28.8
265	21.2	17.6	26.4

Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





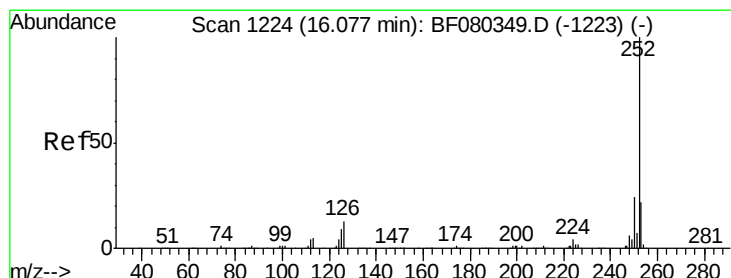
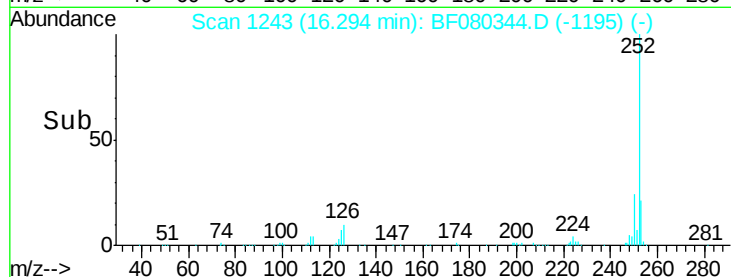
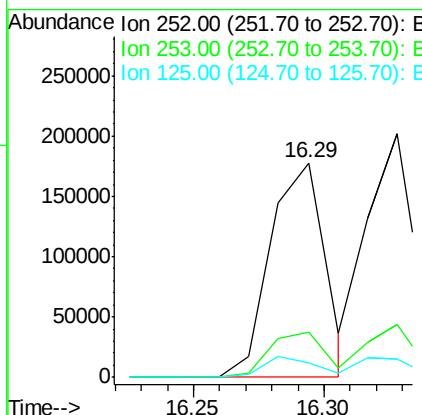
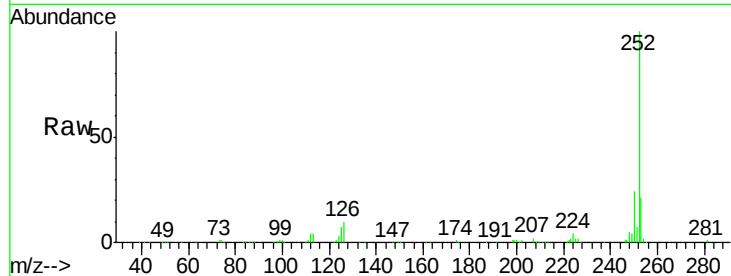
#87
Benzo(b)fluoranthene
Concen: 23.79 ng
RT: 16.29 min Scan# 1243
Delta R.T. 0.25 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.8
125	6.9	7.7	11.5#

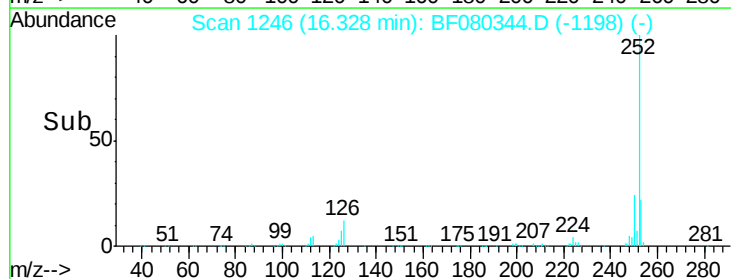
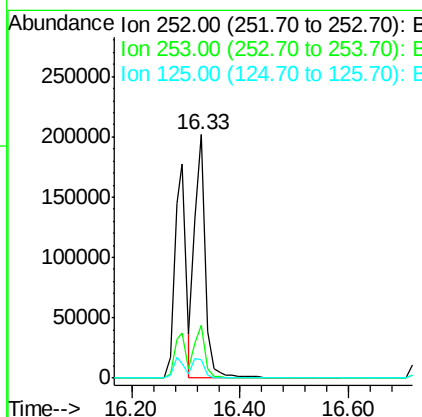
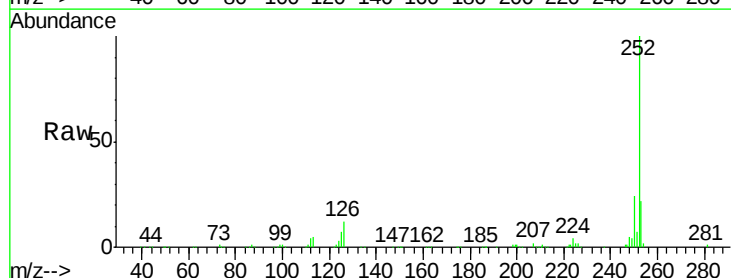
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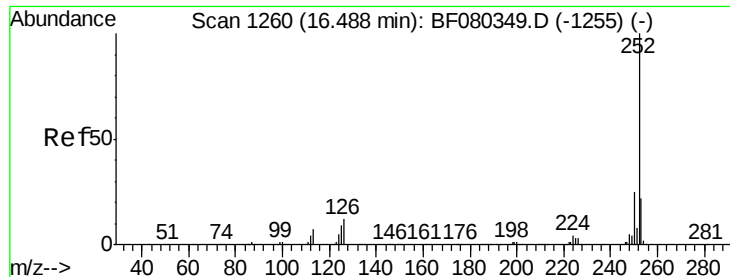
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#88
Benzo(k)fluoranthene
Concen: 26.58 ng
RT: 16.33 min Scan# 1246
Delta R.T. 0.25 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	7.3	8.5	12.7#





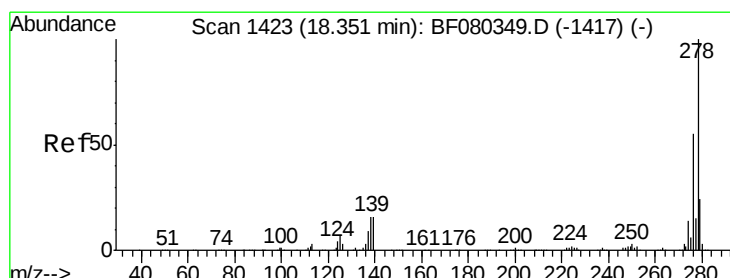
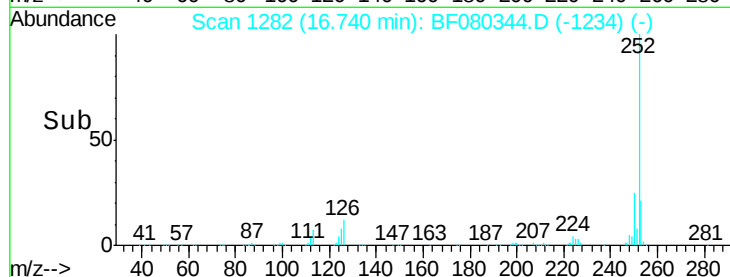
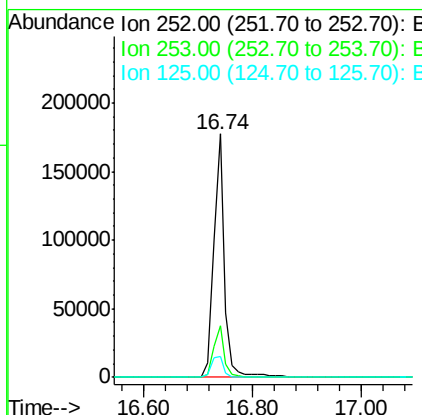
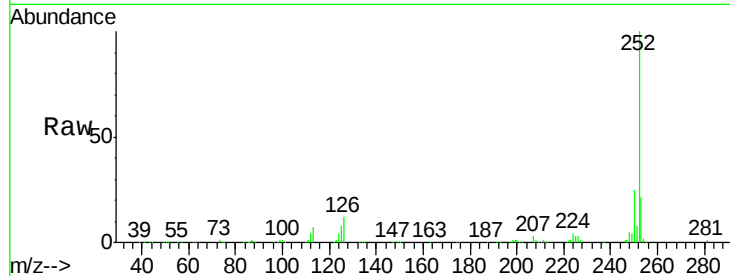
#89
Benzo(a)pyrene
Concen: 25.11 ng
RT: 16.74 min Scan# 1282
Delta R.T. 0.25 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.8	26.8
125	8.5	7.3	10.9

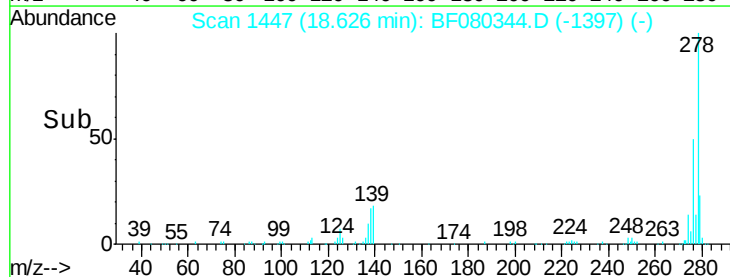
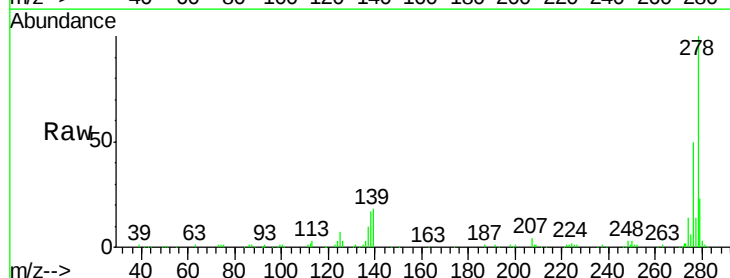
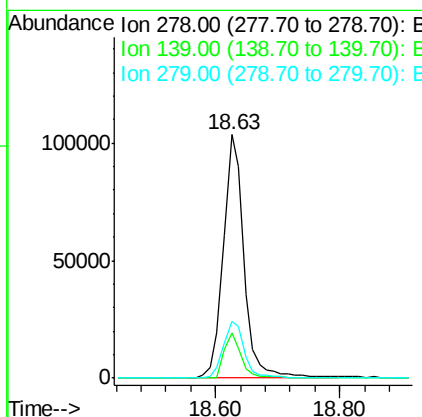
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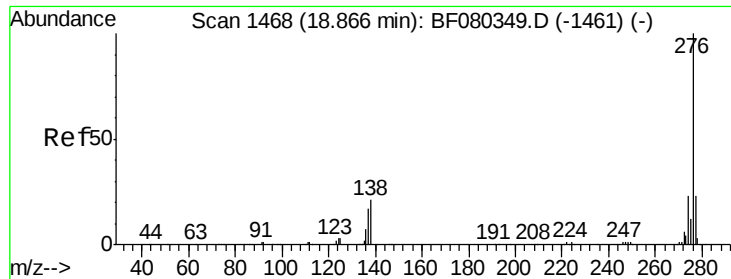
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#90
Dibenzo(a,h)anthracene
Concen: 25.40 ng
RT: 18.63 min Scan# 1447
Delta R.T. 0.27 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.4	13.0	19.6
279	23.5	19.1	28.7





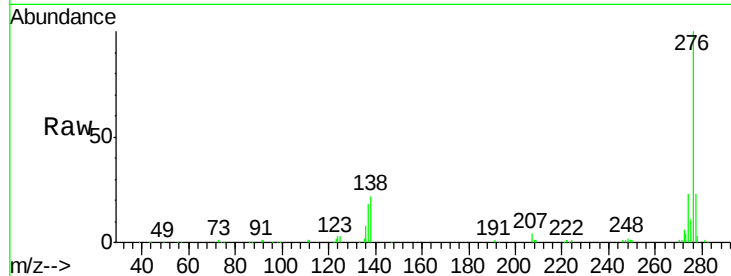
#91
 Benzo(g,h,i)perylene
 Concen: 25.04 ng
 RT: 19.14 min Scan# 1492
 Delta R.T. 0.27 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt	Ion	276	Resp:	244411
Ion	Ratio	Lower	Upper	
276	100			
277	23.0	18.6	28.0	
138	21.6	16.8	25.2	

Manual Integrations
 APPROVED

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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

