

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
 Data File : BF080346.D
 Acq On : 6 Jul 2015 15:17
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
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 7/7/2015 4:25:29 PM

Quant Time: Jul 07 02:22:25 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	40773	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	158912	20.00	ng	0.00
38) Acenaphthene-d10	10.29	164	76057	20.00	ng	0.00
63) Phenanthrene-d10	11.79	188	154520	20.00	ng	0.00
75) Chrysene-d12	14.81	240	174537	20.00	ng	0.07
86) Perylene-d12	16.68	264	166827	20.00	ng	0.13

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	220908	94.03	ng	0.00
7) Phenol-d6	6.83	99	286008	90.91	ng	0.00
23) Nitrobenzene-d5	7.79	82	274835	94.44	ng	0.00
41) 2,4,6-Tribromophenol	11.08	330	83077	111.89	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	547652	101.80	ng	0.00
78) Terphenyl-d14	13.52	244	765538	102.32	ng	0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.00	88	51832	123.00	ng	99
3) Pyridine	3.85	79	147351	52.13	ng	98
4) n-Nitrosodimethylamine	3.76	42	67258	52.31	ng	90
6) Aniline	6.89	93	203419	48.09	ng	99
8) 2-Chlorophenol	7.01	128	128781	49.27	ng	99
9) Benzaldehyde	6.77	77	77231	44.15	ng	100
10) Phenol	6.85	94	151855	43.87	ng	99
11) bis(2-Chloroethyl)ether	6.94	93	113964	43.94	ng	100
12) 1,3-Dichlorobenzene	7.17	146	152876	47.82	ng	99
13) 1,4-Dichlorobenzene	7.24	146	144825	46.26	ng	# 89
14) 1,2-Dichlorobenzene	7.40	146	147010	47.08	ng	99
15) Benzyl Alcohol	7.36	79	116055	47.83	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.49	45	187749	46.29	ng	99
17) 2-Methylphenol	7.47	107	98336	44.50	ng	97
18) Hexachloroethane	7.76	117	46870	47.65	ng	96
19) n-Nitroso-di-n-propylamine	7.63	70	96045	45.89	ng	97
20) 3+4-Methylphenols	7.62	107	141806	47.84	ng	99
22) Acetophenone	7.63	105	179764	48.20	ng	99
24) Nitrobenzene	7.80	77	129310	43.98	ng	99
25) Isophorone	8.04	82	257650	46.18	ng	99
26) 2-Nitrophenol	8.13	139	60792	46.93	ng	99
27) 2,4-Dimethylphenol	8.16	122	117587	49.02	ng	99
28) bis(2-Chloroethoxy)methane	8.25	93	157852	46.66	ng	99
29) 2,4-Dichlorophenol	8.37	162	101571	46.17	ng	97
30) 1,2,4-Trichlorobenzene	8.46	180	116759	45.23	ng	99
31) Naphthalene	8.54	128	398762m	48.62	ng	
32) Benzoic acid	8.22	122	61665	89.37	ng	95
33) 4-Chloroaniline	8.58	127	161556m	47.22	ng	
34) Hexachlorobutadiene	8.66	225	71636	44.13	ng	97
35) Caprolactam	8.92	113	31178	46.23	ng	89
36) 4-Chloro-3-methylphenol	9.05	107	100757	42.68	ng	99
37) 2-Methylnaphthalene	9.24	142	251644	45.43	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	116412	45.98	ng	99
40) Hexachlorocyclopentadiene	9.39	237	43282	51.77	ng	99

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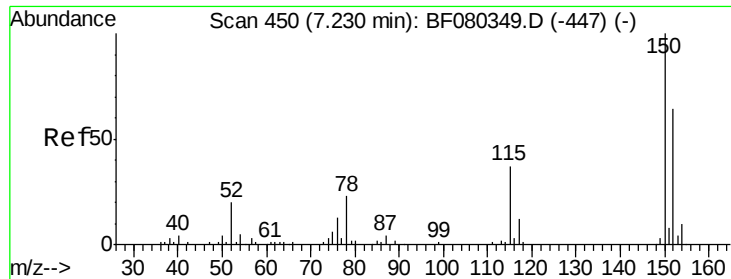
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	79421	48.89	ng	98
43) 2,4,5-Trichlorophenol	9.55	196	94624	53.48	ng	98
45) 1,1'-Biphenyl	9.70	154	331168	50.33	ng	100
46) 2-Chloronaphthalene	9.73	162	259461	51.04	ng	99
47) 2-Nitroaniline	9.81	65	75789	51.83	ng	99
48) Acenaphthylene	10.14	152	421312	48.28	ng	99
49) Dimethylphthalate	9.98	163	280076	48.25	ng	99
50) 2,6-Dinitrotoluene	10.05	165	65243	53.60	ng	99
51) Acenaphthene	10.33	154	256004	50.44	ng	98
52) 3-Nitroaniline	10.22	138	78050	55.92	ng	99
53) 2,4-Dinitrophenol	10.33	184	25161	74.36	ng	# 1
54) Dibenzofuran	10.50	168	354449	49.44	ng	99
55) 4-Nitrophenol	10.37	139	57807	55.12	ng	99
56) 2,4-Dinitrotoluene	10.46	165	86509	55.45	ng	99
57) Fluorene	10.84	166	316971	52.98	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.61	232	76045	55.03	ng	99
59) Diethylphthalate	10.69	149	310798	54.51	ng	100
60) 4-Chlorophenyl-phenylether	10.83	204	136334	50.54	ng	99
61) 4-Nitroaniline	10.84	138	76479	53.67	ng	99
62) Azobenzene	10.99	77	289294	50.23	ng	98
64) 4,6-Dinitro-2-methylphenol	10.88	198	46530	69.25	ng	94
65) n-Nitrosodiphenylamine	10.94	169	249497	48.85	ng	100
66) 4-Bromophenyl-phenylether	11.32	248	91644	53.78	ng	95
67) Hexachlorobenzene	11.40	284	98024	53.71	ng	96
68) Atrazine	11.46	200	77644	50.61	ng	97
69) Pentachlorophenol	11.60	266	47326	56.15	ng	96
70) Phenanthrene	11.83	178	460616	49.71	ng	98
71) Anthracene	11.87	178	455319	50.36	ng	100
72) Carbazole	12.03	167	435516	51.78	ng	98
73) Di-n-butylphthalate	12.36	149	499380	55.04	ng	100
74) Fluoranthene	13.09	202	501392	51.98	ng	97
76) Benzidine	13.22	184	232446	45.54	ng	99
77) Pyrene	13.36	202	528290	47.17	ng	100
79) Butylbenzylphthalate	14.08	149	223761	51.28	ng	97
80) Benzo(a)anthracene	14.80	228	522256	49.02	ng	99
81) 3,3'-Dichlorobenzidine	14.74	252	180447	51.41	ng	# 96
82) Chrysene	14.84	228	490539	49.78	ng	99
83) Bis(2-ethylhexyl)phthalate	14.79	149	343356	55.26	ng	# 99
84) Di-n-octyl phthalate	15.61	149	563263	54.04	ng	99
85) Indeno(1,2,3-cd)pyrene	18.47	276	584417	51.91	ng	99
87) Benzo(b)fluoranthene	16.17	252	501799	47.10	ng	# 97
88) Benzo(k)fluoranthene	16.20	252	514983	50.99	ng	# 97
89) Benzo(a)pyrene	16.61	252	484004	49.70	ng	98
90) Dibenzo(a,h)anthracene	18.49	278	478204	51.64	ng	99
91) Benzo(g,h,i)perylene	19.00	276	480471	50.07	ng	100

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



#1

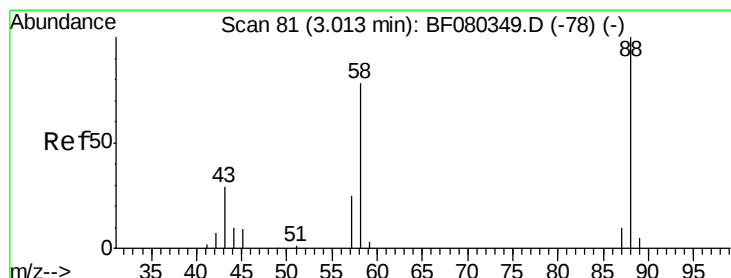
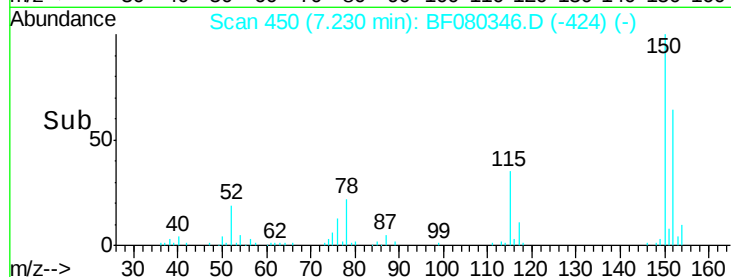
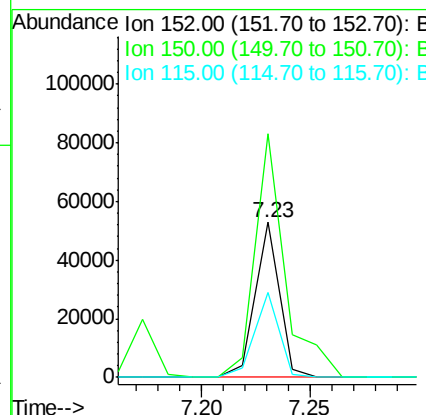
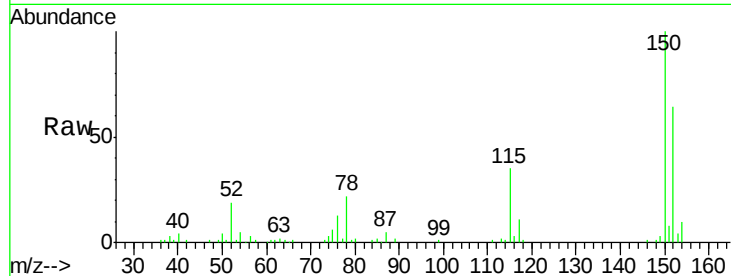
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.7	187.1
115	55.2	45.7	68.5

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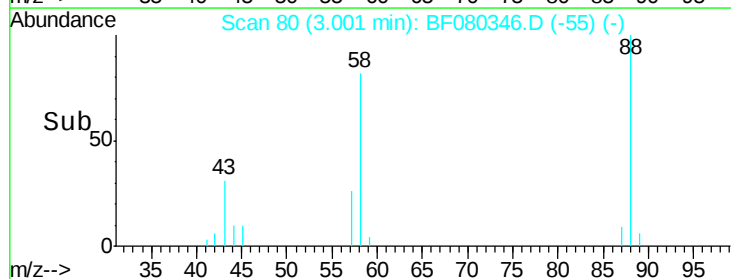
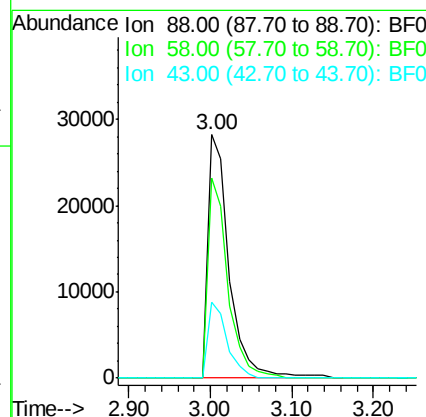
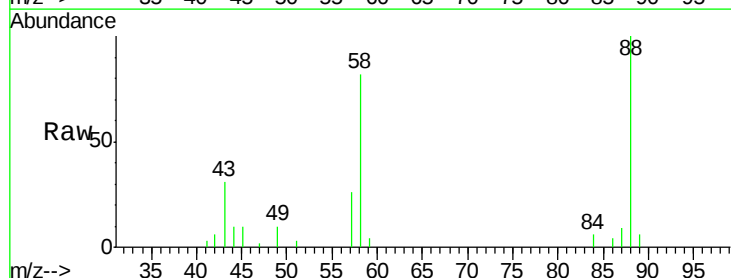
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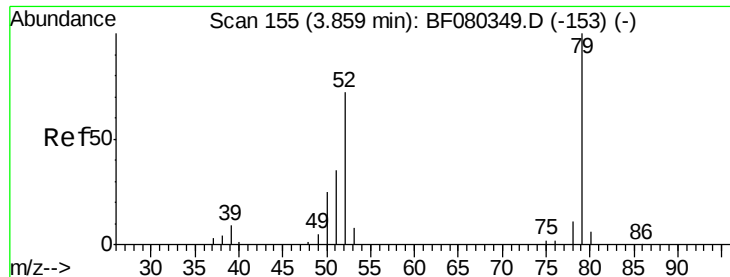


#2

1,4-Dioxane
Concen: 123.00 ng
RT: 3.00 min Scan# 80
Delta R.T. -0.01 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.7	61.0	91.6
43	27.9	23.4	35.0





#3

Pyridine

Concen: 52.13 ng

RT: 3.85 min Scan# 154

Delta R.T. -0.01 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

Instrument :

BNA_F

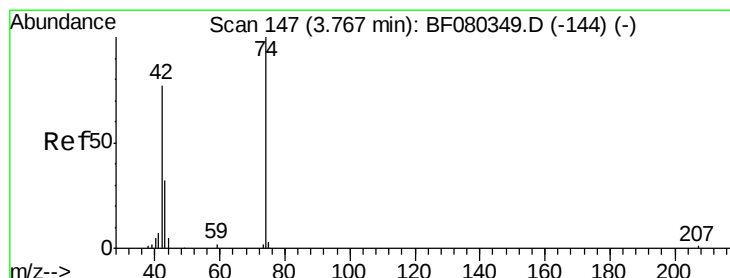
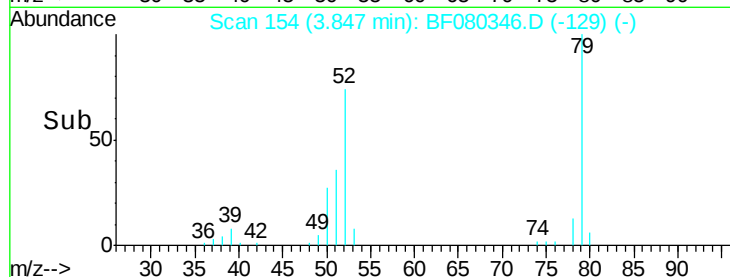
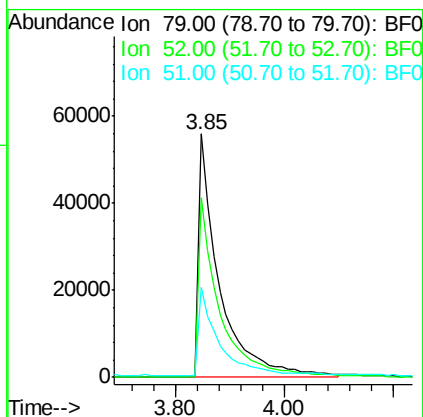
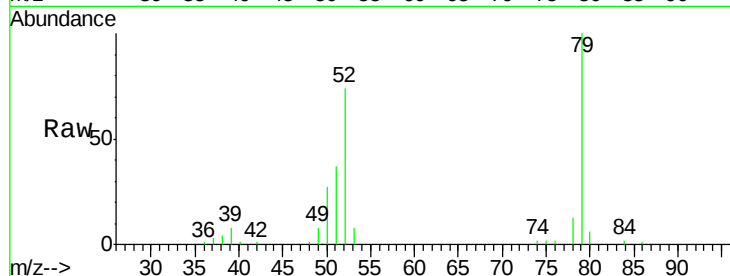
ClientSampleId :

SSTDICC050

Tgt Ion:	79	Resp:	147351
Ion	Ratio	Lower	Upper
79	100		
52	73.8	57.2	85.8
51	36.9	29.4	44.0

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#4

n-Nitrosodimethylamine

Concen: 52.31 ng

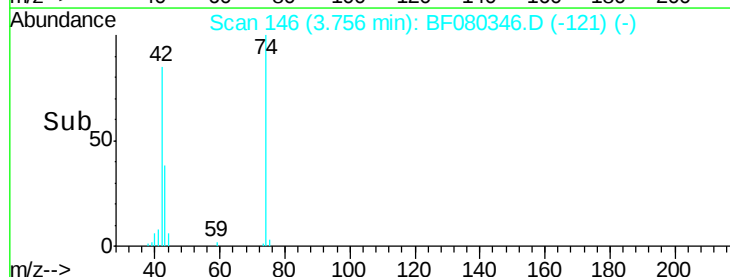
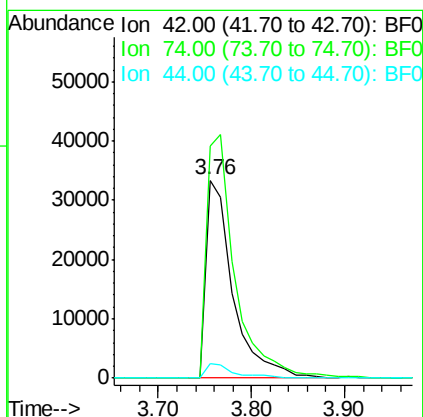
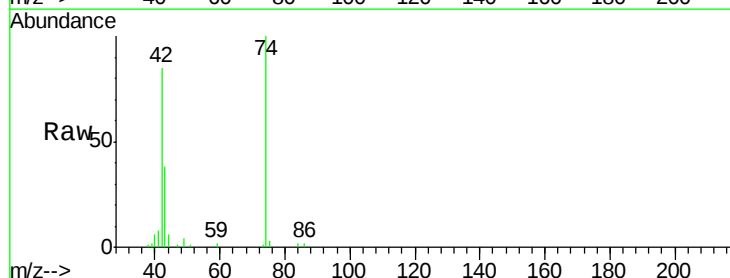
RT: 3.76 min Scan# 146

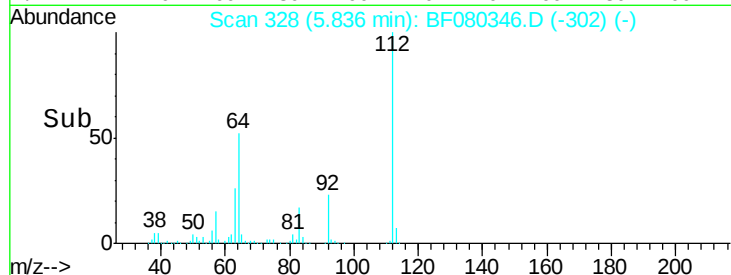
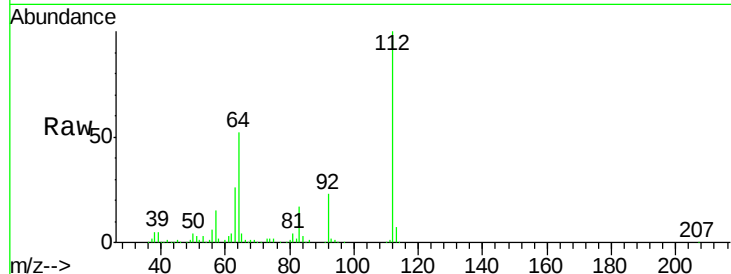
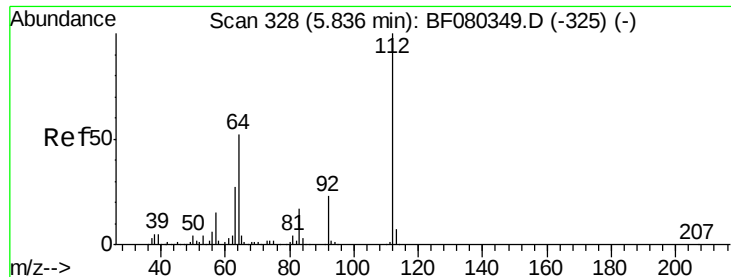
Delta R.T. -0.01 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

Tgt Ion:	42	Resp:	67258
Ion	Ratio	Lower	Upper
42	100		
74	117.2	103.4	155.0
44	7.5	5.4	8.0





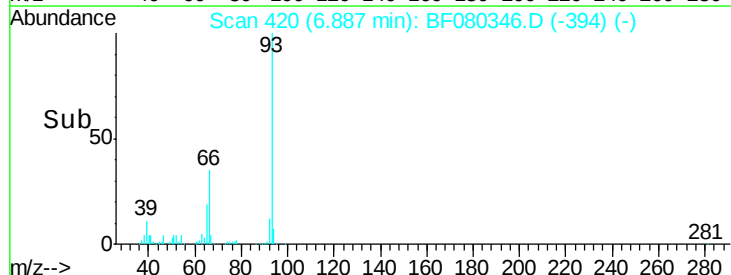
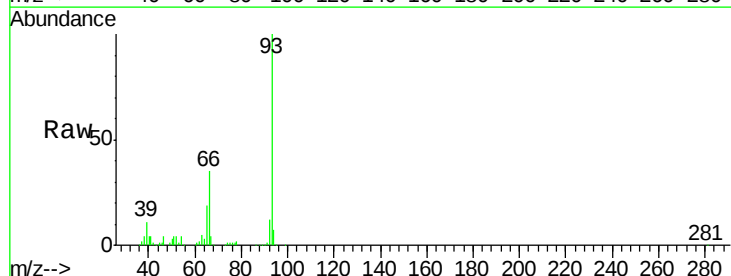
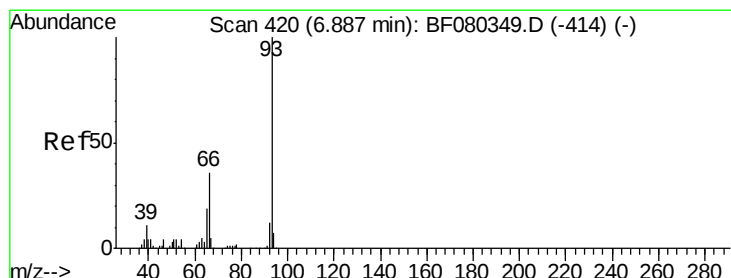
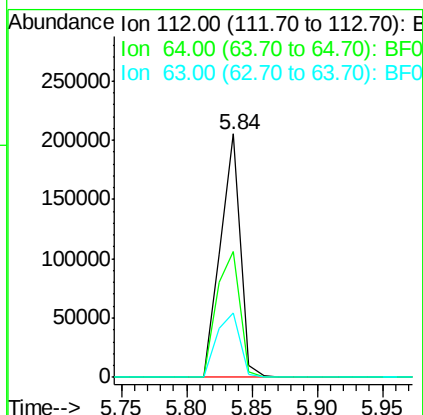
#5
2-Fluorophenol
Concen: 94.03 ng
RT: 5.84 min Scan# 328
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	220908		
64	51.6	41.8	62.6	
63	26.4	21.5	32.3	

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

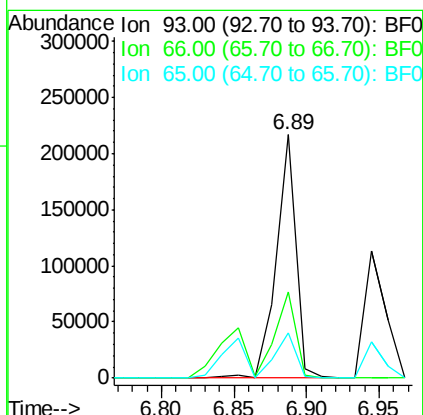
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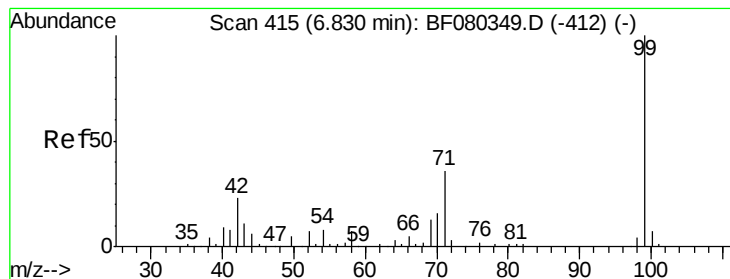
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#6
Aniline
Concen: 48.09 ng
RT: 6.89 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	203419		
66	35.2	28.7	43.1	
65	18.7	14.8	22.2	





#7

Phenol-d6

Concen: 90.91 ng

RT: 6.83 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

Instrument :

BNA_F

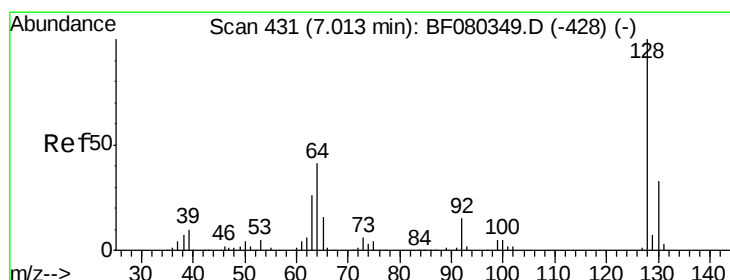
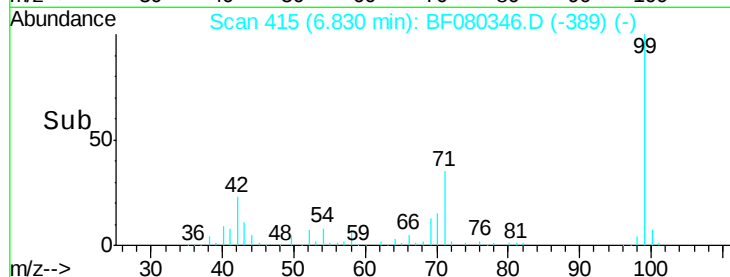
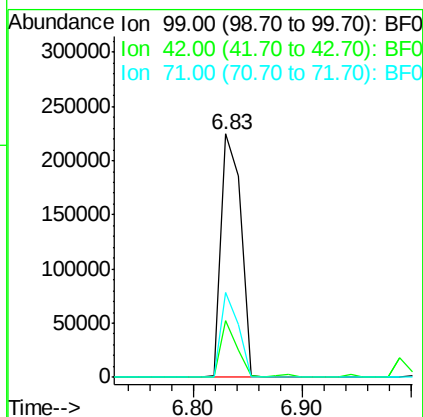
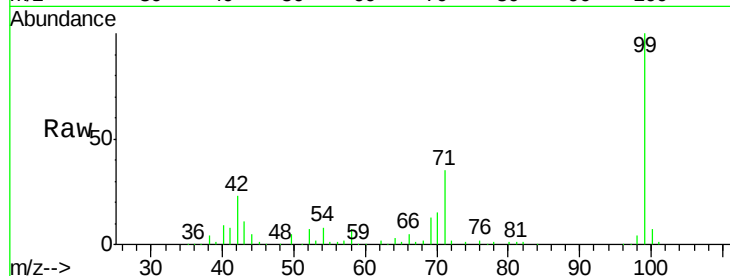
ClientSampleId :

SSTDICC050

Tgt Ion:	99	Resp:	286008
Ion Ratio	Lower	Upper	
99	100		
42	23.2	18.5	27.7
71	34.8	28.5	42.7

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#8

2-Chlorophenol

Concen: 49.27 ng

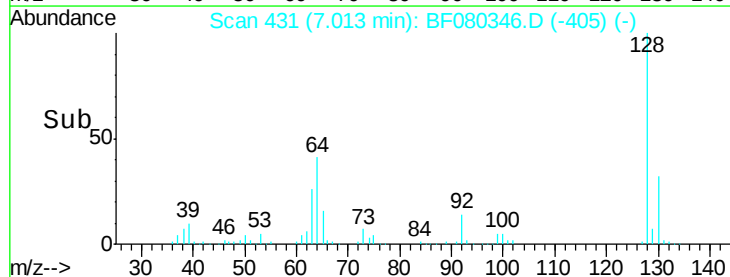
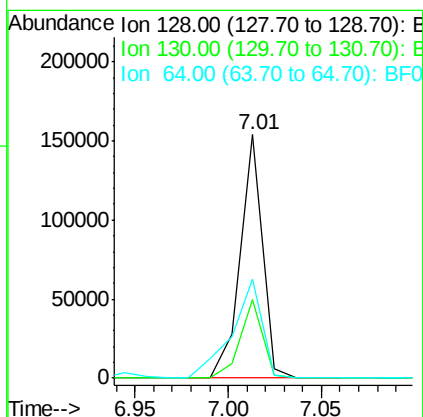
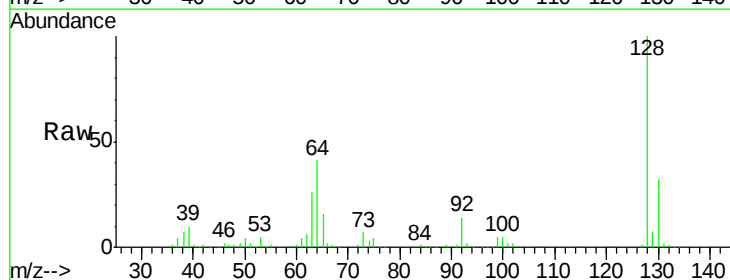
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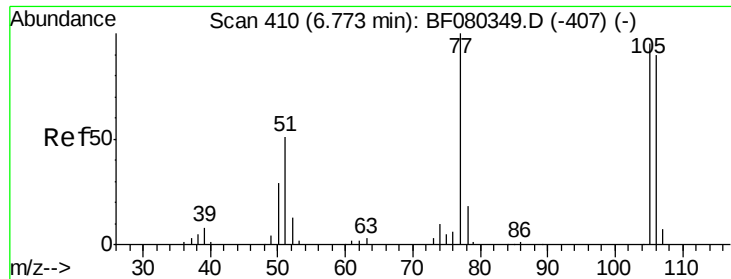
Delta R.T. 0.00 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

Tgt Ion:	128	Resp:	128781
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.8	52.8
64	40.6	21.1	61.1





#9

Benzaldehyde

Concen: 44.15 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

Instrument :

BNA_F

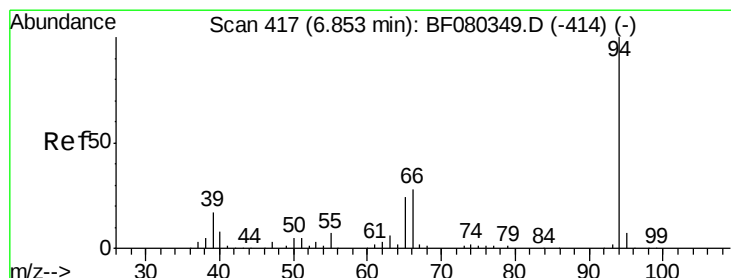
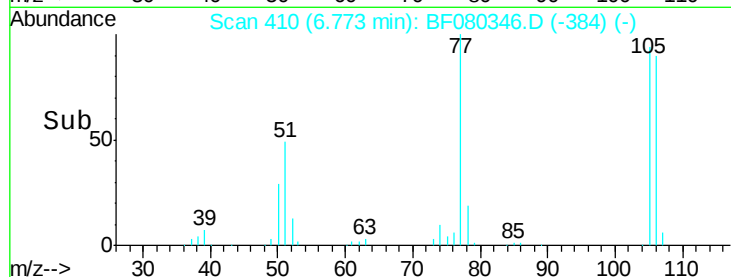
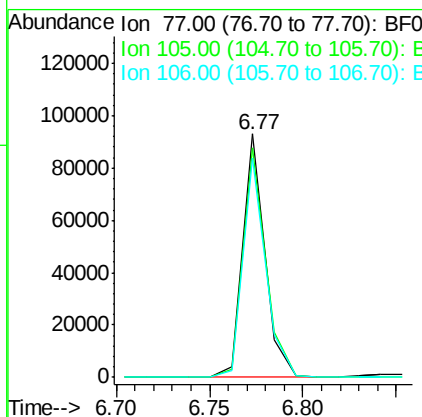
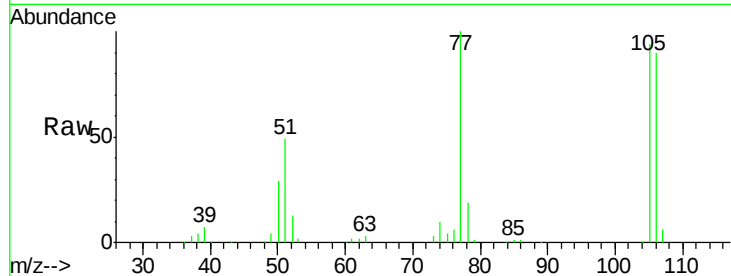
ClientSampleId :

SSTDICC050

Tgt Ion:	77	Resp:	77231
Ion	Ratio	Lower	Upper
77	100		
105	94.4	75.2	115.2
106	89.9	69.9	109.9

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#10

Phenol

Concen: 43.87 ng

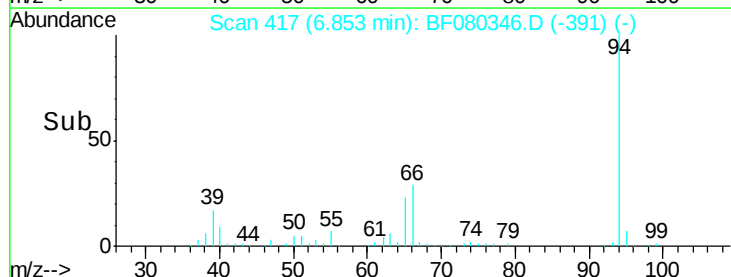
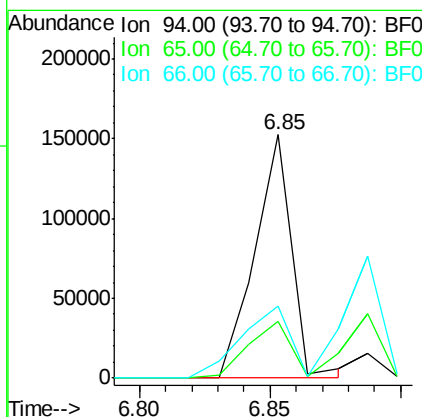
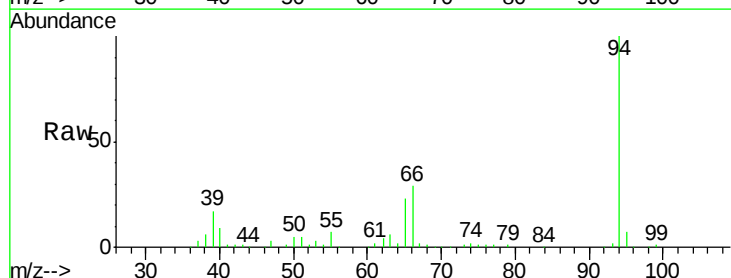
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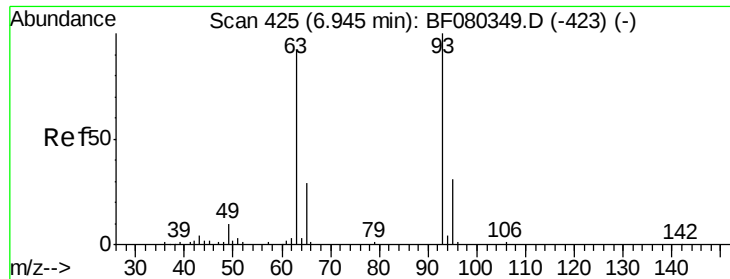
Delta R.T. 0.00 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

Tgt Ion:	94	Resp:	151855
Ion	Ratio	Lower	Upper
94	100		
65	23.4	3.5	43.5
66	29.4	8.5	48.5





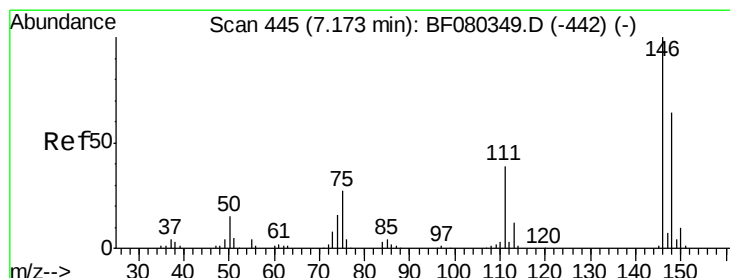
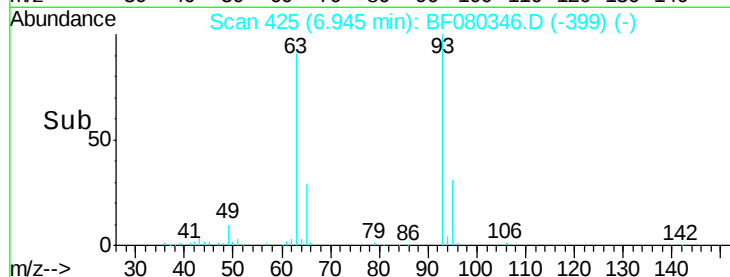
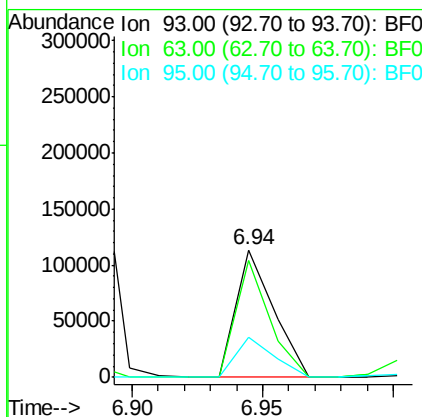
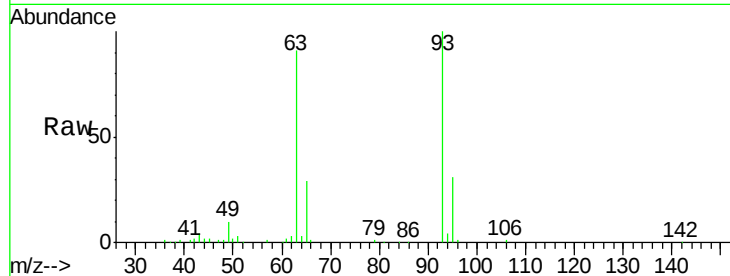
#11
bis(2-Chloroethyl)ether
Concen: 43.94 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
93	100		
63	91.3	71.3	111.3
95	31.3	11.3	51.3

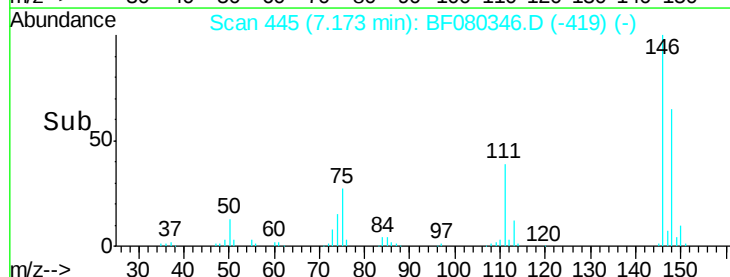
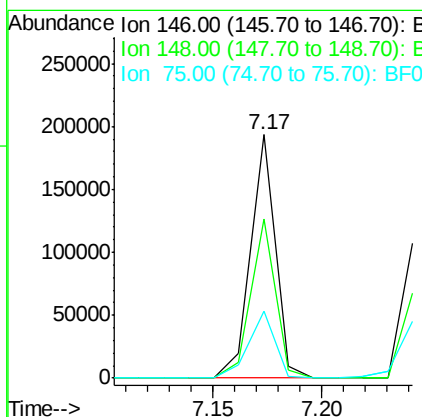
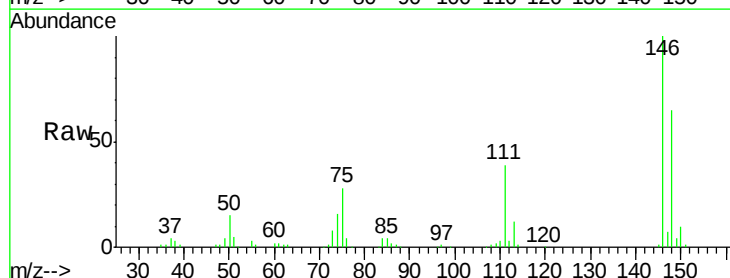
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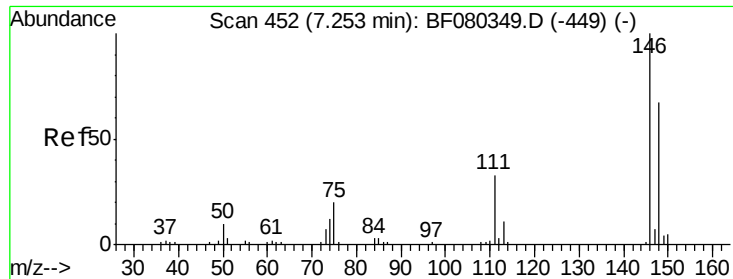
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#12
1,3-Dichlorobenzene
Concen: 47.82 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.4	77.0
75	27.5	21.5	32.3





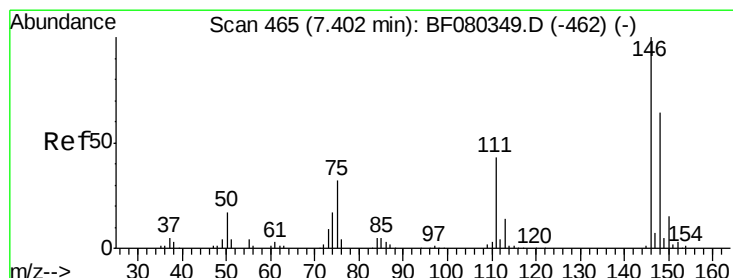
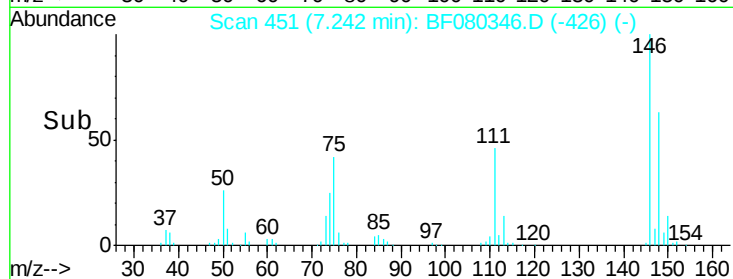
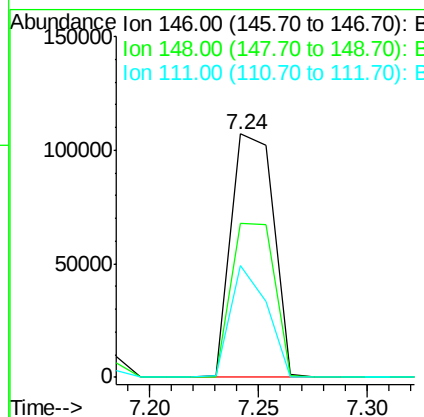
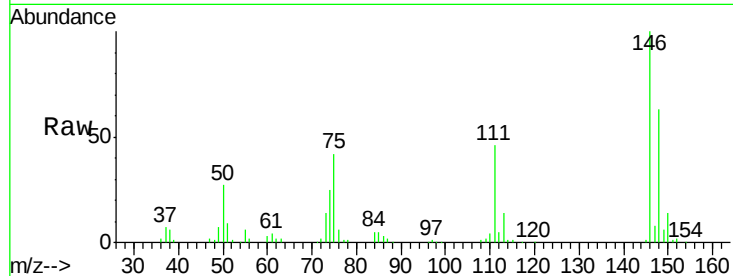
#13
1,4-Dichlorobenzene
Concen: 46.26 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	144825		
148	63.0		53.4	80.0
111	45.8		26.2	39.2#

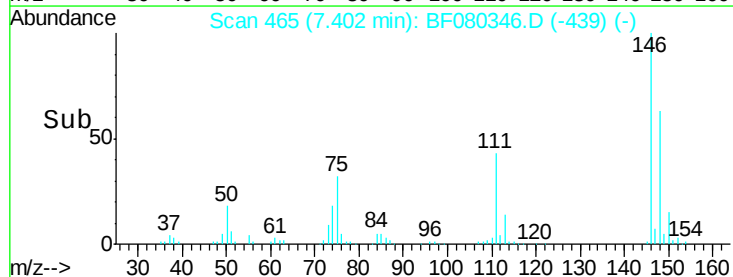
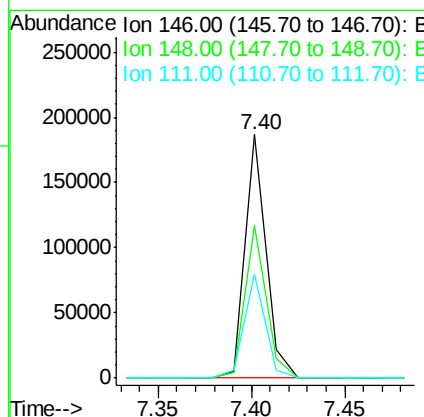
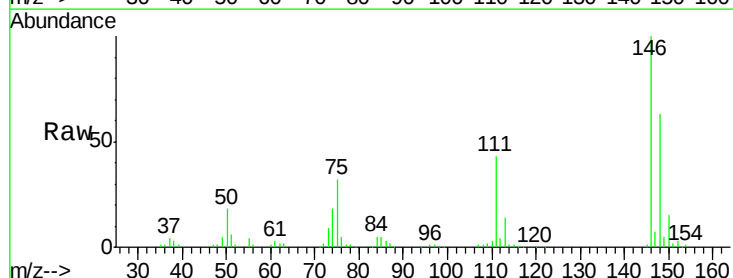
Manual Integrations
APPROVED

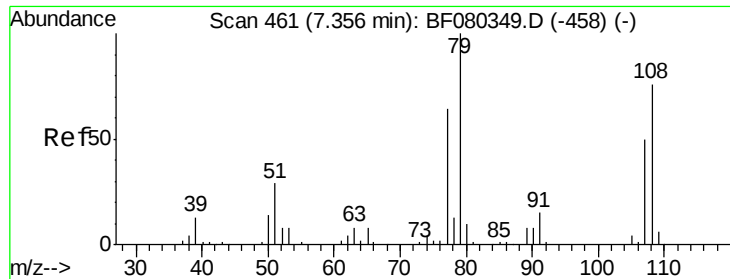
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#14
1,2-Dichlorobenzene
Concen: 47.08 ng
RT: 7.40 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	147010		
148	62.9		51.3	76.9
111	42.6		34.6	52.0





#15

Benzyl Alcohol

Concen: 47.83 ng

RT: 7.36 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

Instrument :

BNA_F

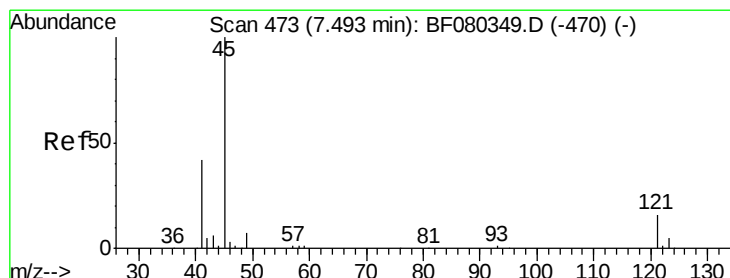
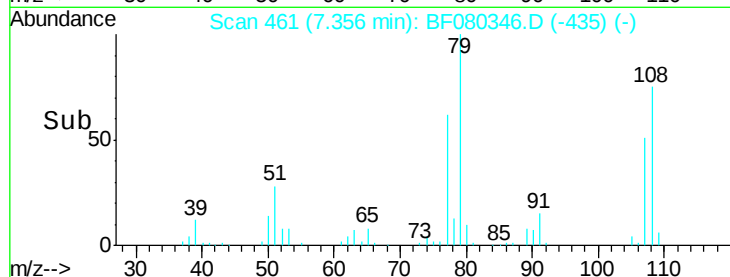
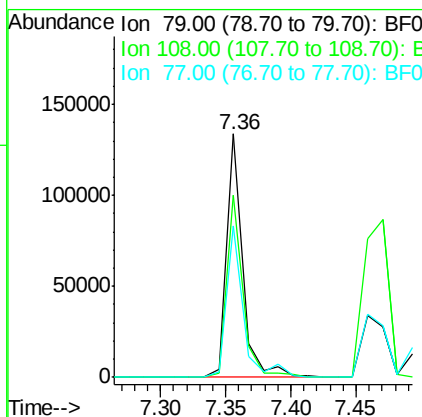
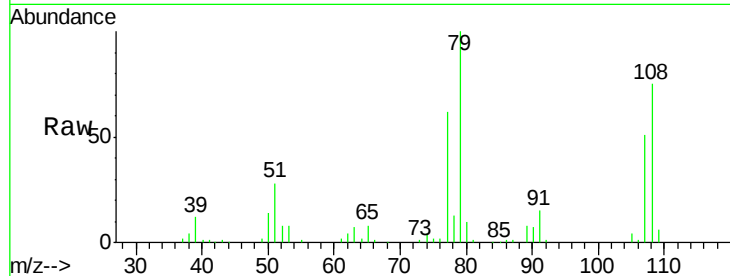
ClientSampleId :

SSTDICC050

Tgt Ion:	79	Resp:	116055
Ion Ratio	Lower	Upper	
79	100		
108	75.0	60.6	90.8
77	62.4	50.8	76.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.29 ng

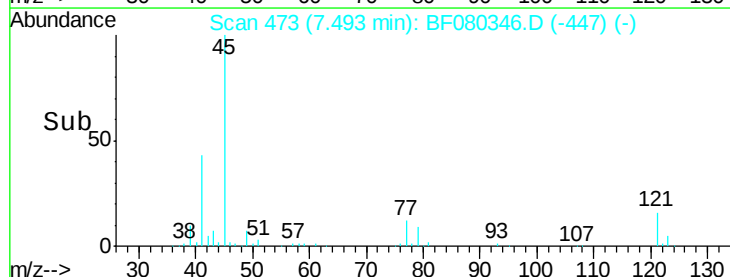
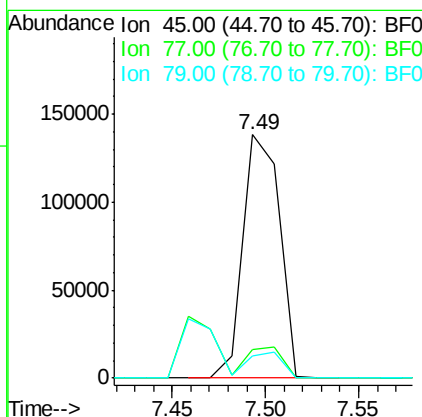
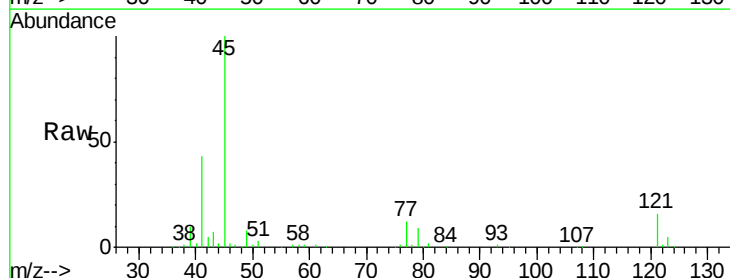
RT: 7.49 min Scan# 473

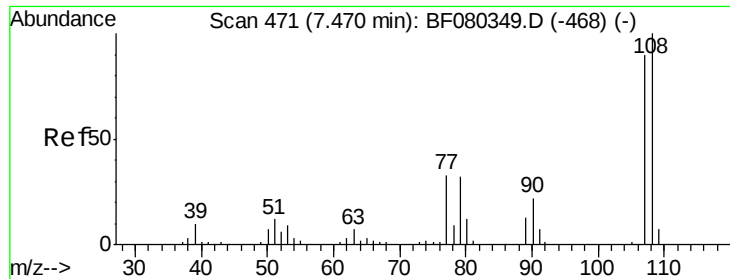
Delta R.T. 0.00 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

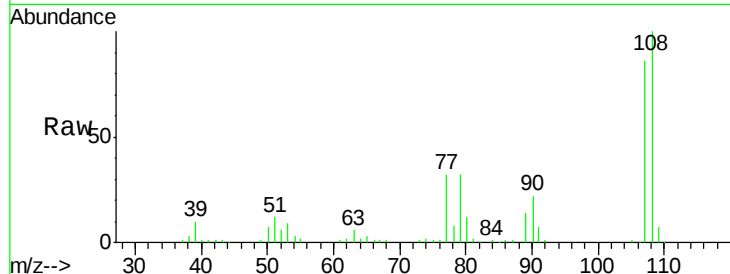
Tgt Ion:	45	Resp:	187749
Ion Ratio	Lower	Upper	
45	100		
77	11.9	0.0	31.9
79	9.3	0.0	29.7





#17
2-Methylphenol
Concen: 44.50 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

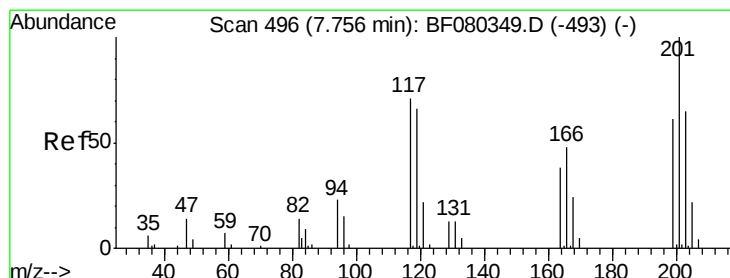
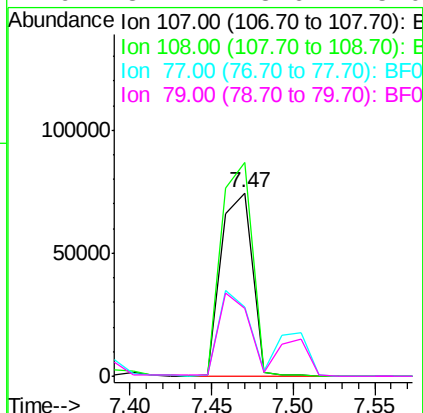
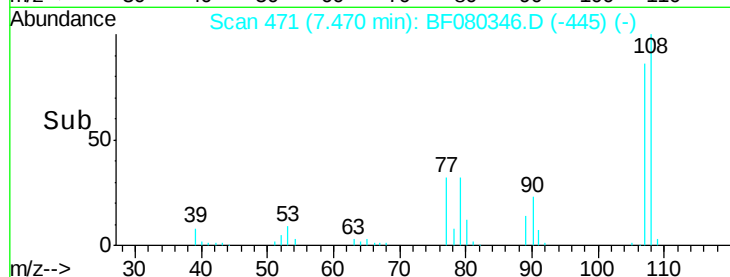
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	98336		
108	116.4	89.3	133.9	
77	37.7	29.5	44.3	
79	37.2	28.6	43.0	

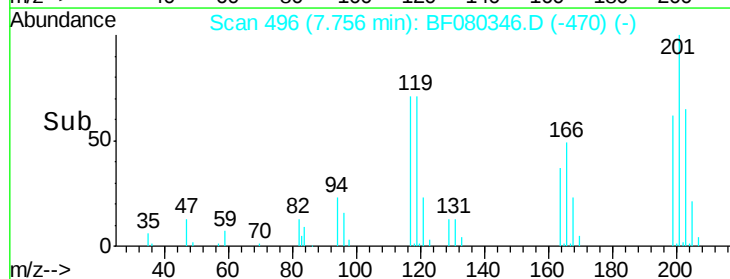
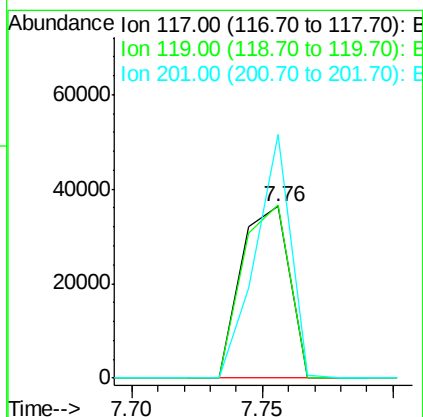
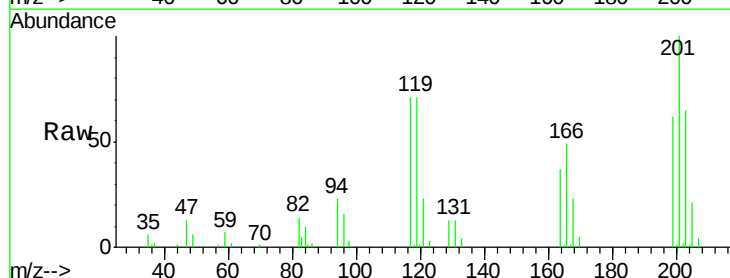
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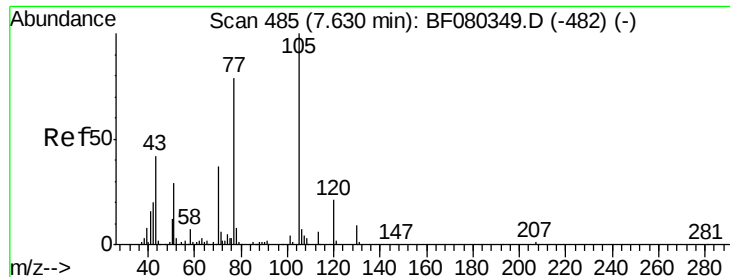
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#18
Hexachloroethane
Concen: 47.65 ng
RT: 7.76 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	46870		
119	101.2	74.2	111.4	
201	141.7	112.4	168.6	





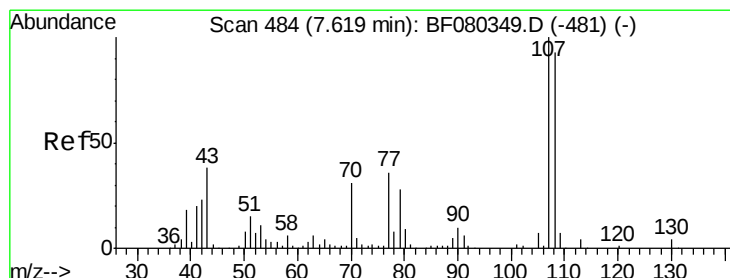
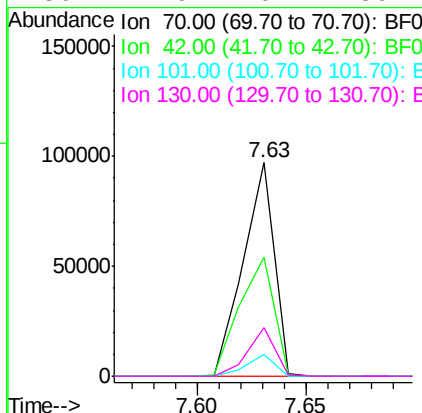
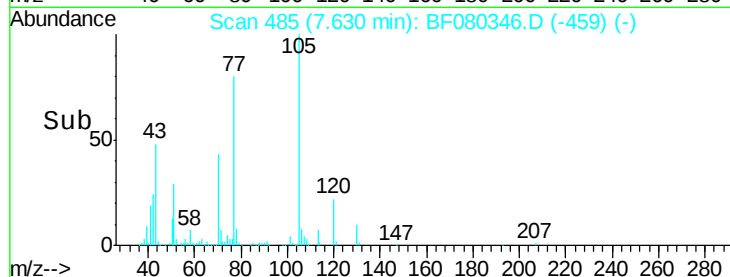
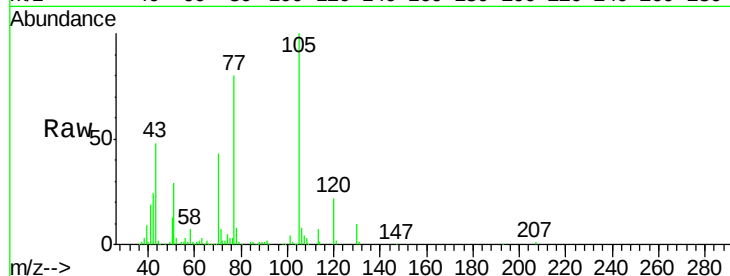
#19
n-Nitroso-di-n-propylamine
Concen: 45.89 ng
RT: 7.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.8	43.0	64.6	
101	10.4	8.3	12.5	
130	22.9	20.2	30.2	

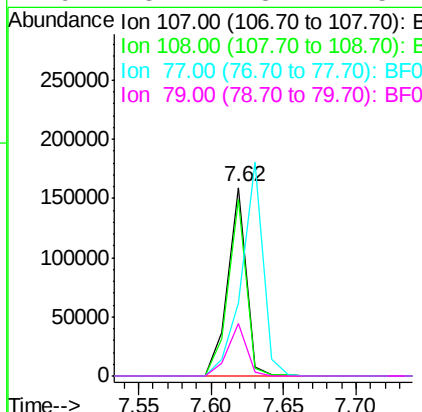
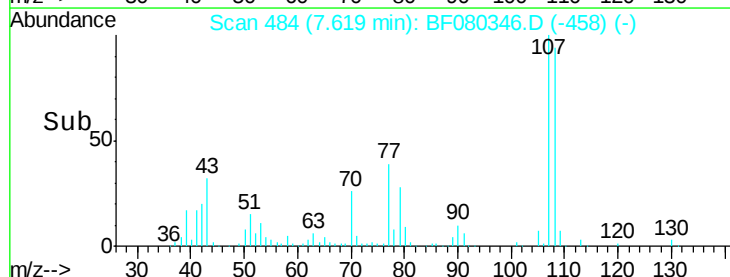
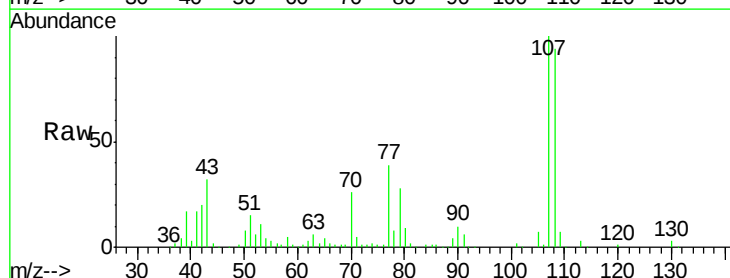
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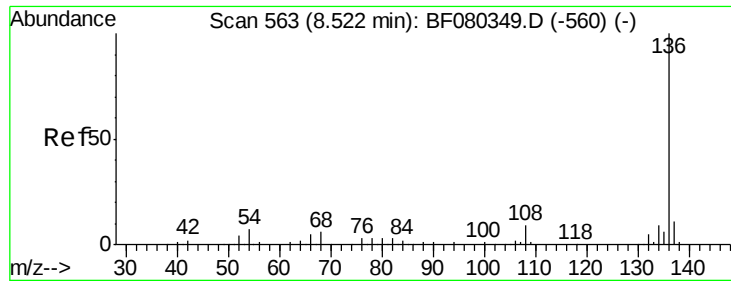
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#20
3+4-Methylphenols
Concen: 47.84 ng
RT: 7.62 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.9	73.4	113.4	
77	38.6	16.4	56.4	
79	28.2	8.2	48.2	





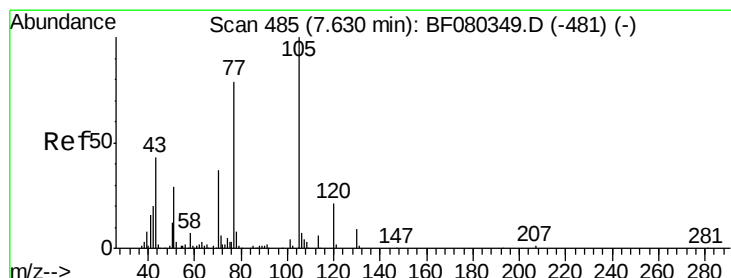
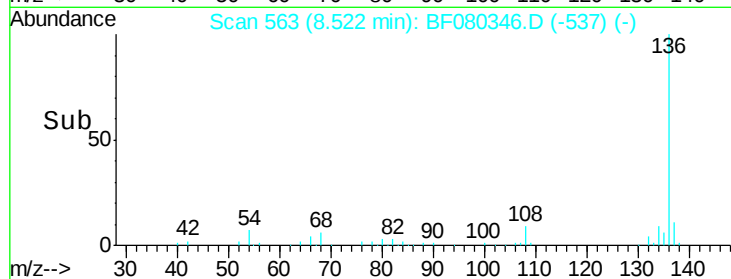
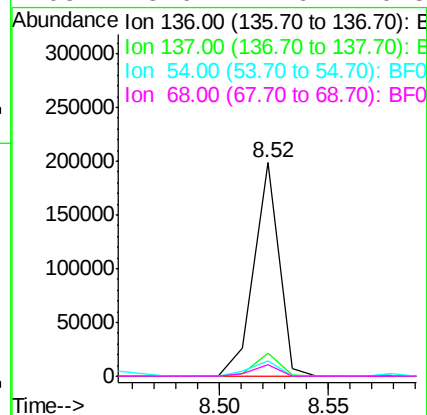
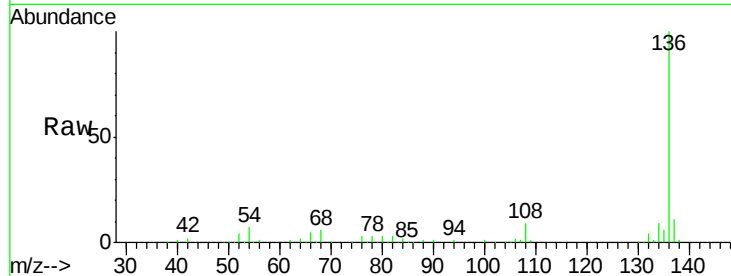
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	158912		
137	10.6	8.5	12.7	
54	7.3	5.8	8.8	
68	5.6	4.6	6.8	

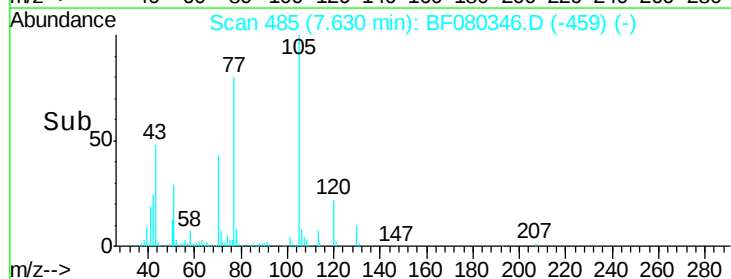
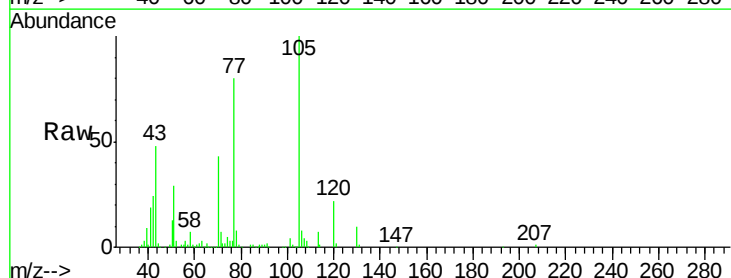
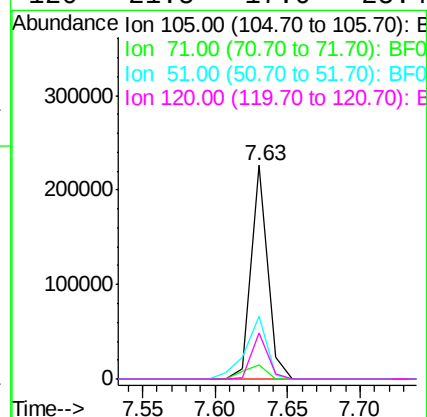
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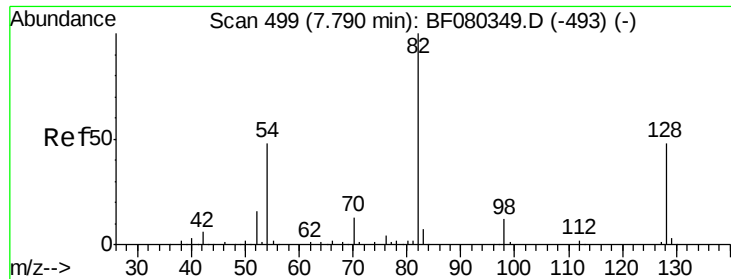
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#22
Acetophenone
Concen: 48.20 ng
RT: 7.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	179764		
71	6.9	5.0	7.6	
51	29.2	23.2	34.8	
120	21.5	17.0	25.4	





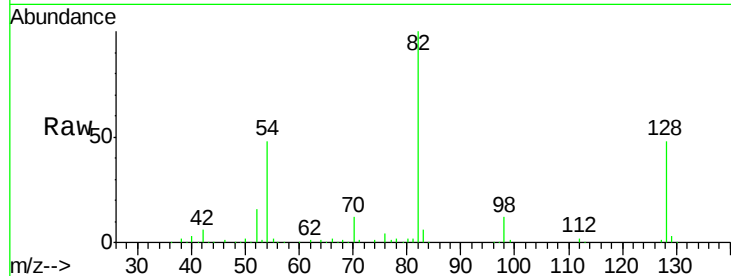
#23
 Nitrobenzene-d5
 Concen: 94.44 ng
 RT: 7.79 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

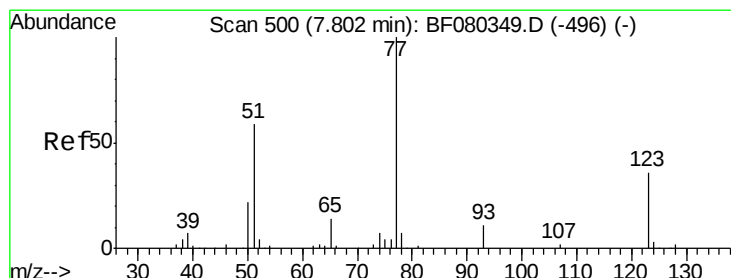
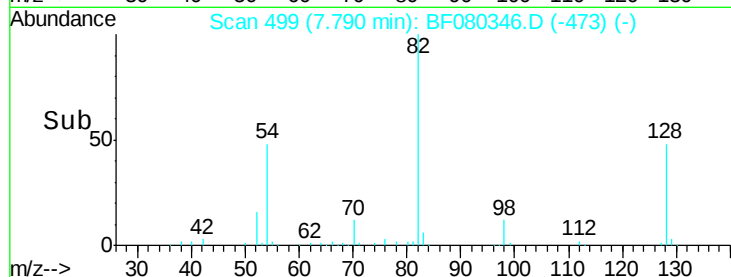
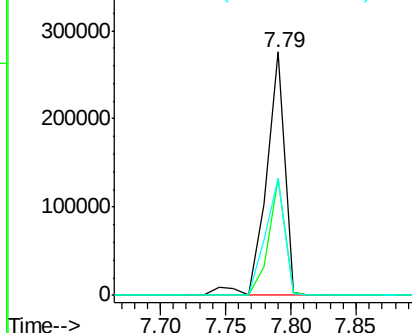
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	274835		
128	47.9	38.4	57.6	
54	48.2	38.2	57.2	

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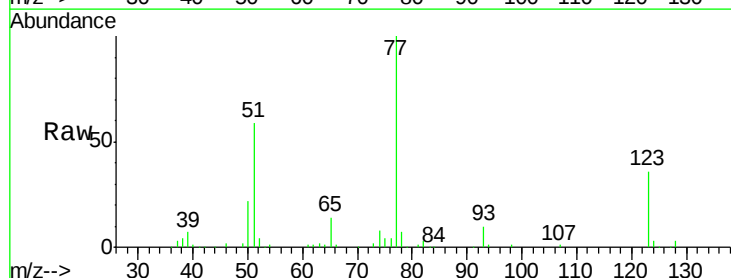


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

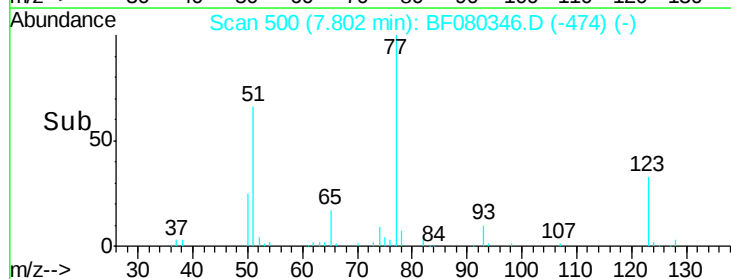
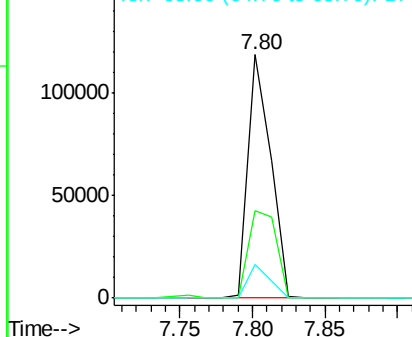


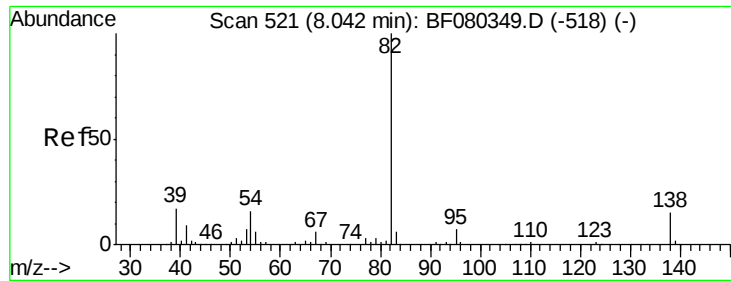
#24
 Nitrobenzene
 Concen: 43.98 ng
 RT: 7.80 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	129310		
123	36.1	29.6	44.4	
65	14.1	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: 46.18 ng

RT: 8.04 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

Instrument :

BNA_F

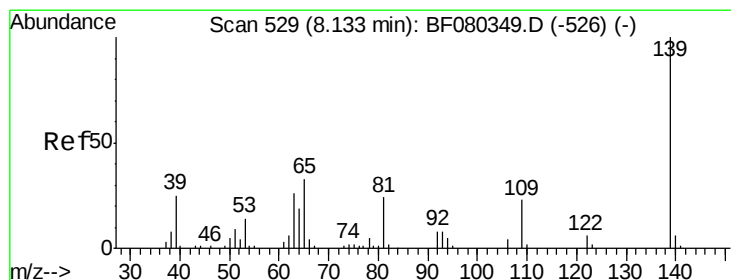
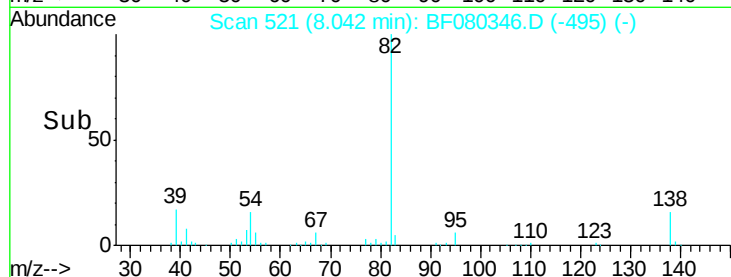
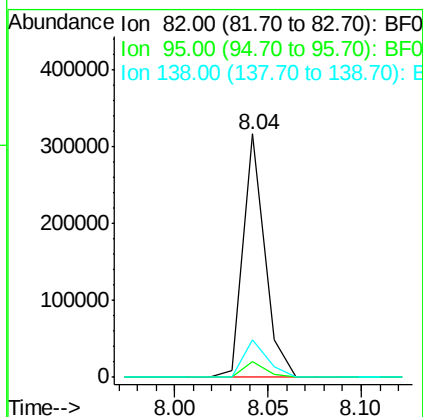
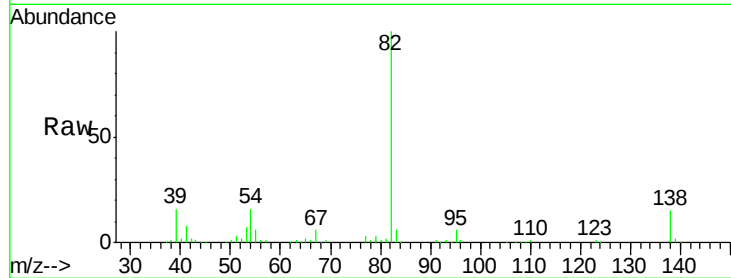
ClientSampleId :

SSTDICC050

Tgt Ion:	82	Resp:	257650
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.2	7.8
138	15.3	12.0	18.0

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#26

2-Nitrophenol

Concen: 46.93 ng

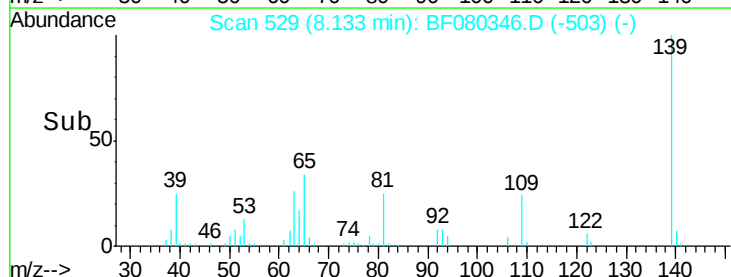
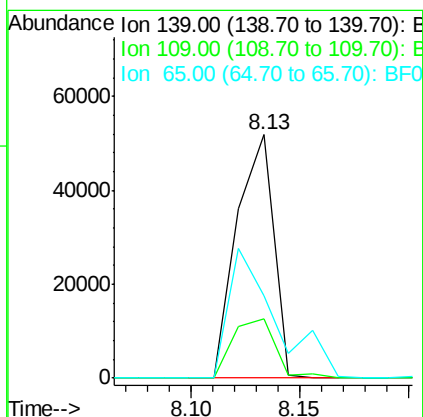
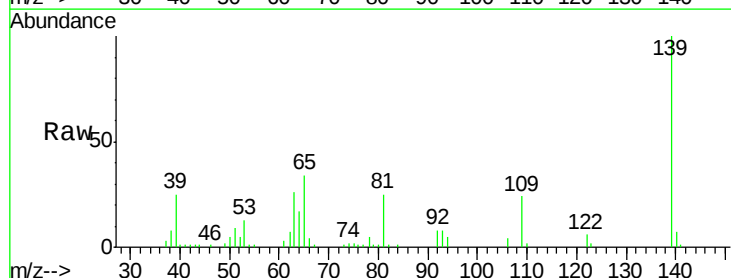
RT: 8.13 min Scan# 529

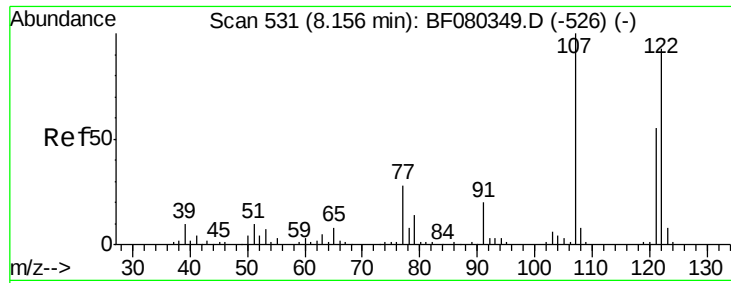
Delta R.T. 0.00 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

Tgt Ion:	139	Resp:	60792
Ion Ratio		Lower	Upper
139	100		
109	24.1	18.4	27.6
65	33.6	26.7	40.1





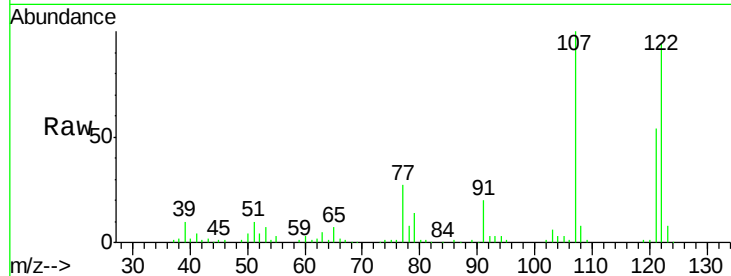
#27
 2,4-Dimethylphenol
 Concen: 49.02 ng
 RT: 8.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

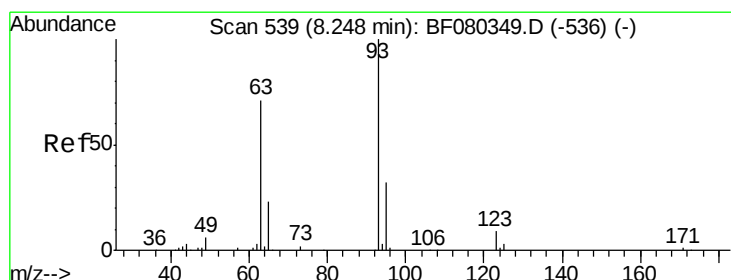
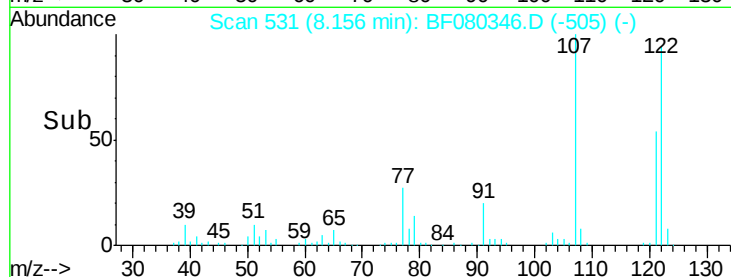
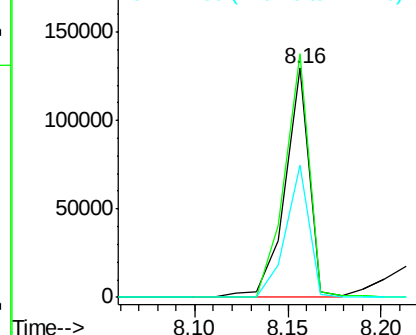
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	117587		
107	106.2	85.8	128.6	
121	57.4	46.9	70.3	

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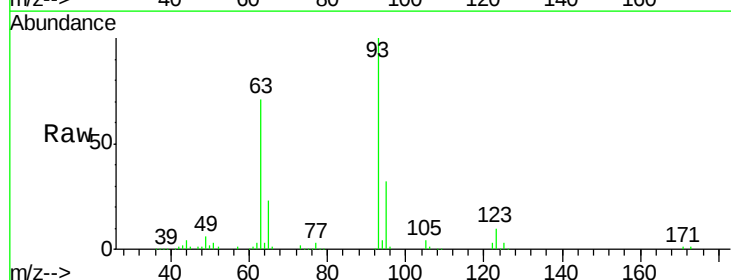


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

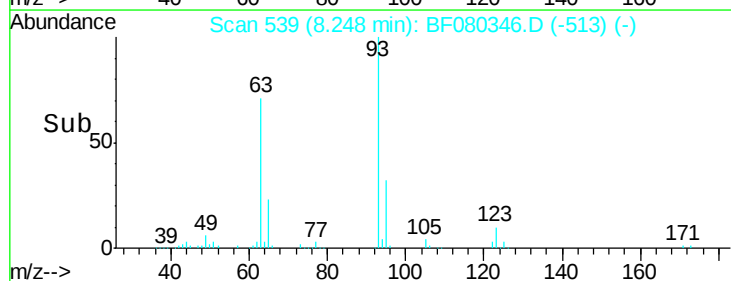
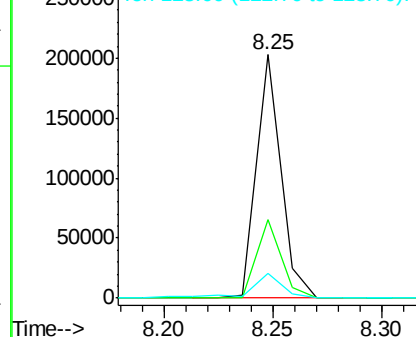


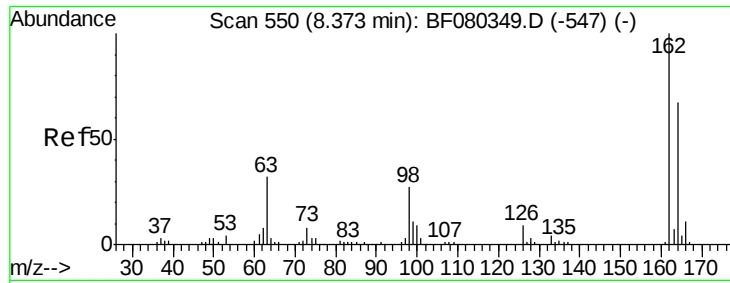
#28
 bis(2-Chloroethoxy)methane
 Concen: 46.66 ng
 RT: 8.25 min Scan# 539
 Delta R.T. 0.00 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	157852		
95	32.1	25.3	37.9	
123	10.1	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





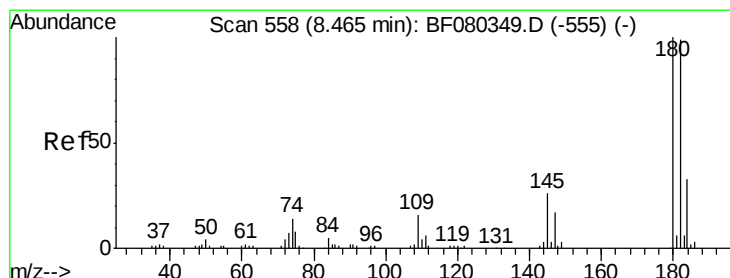
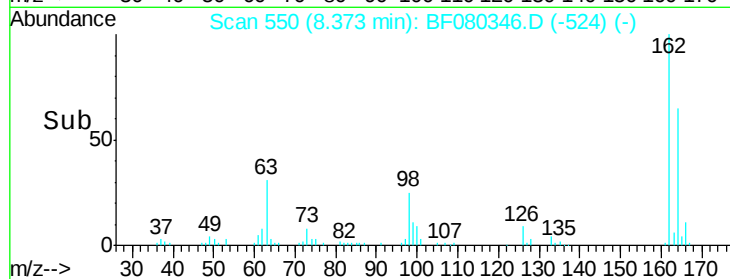
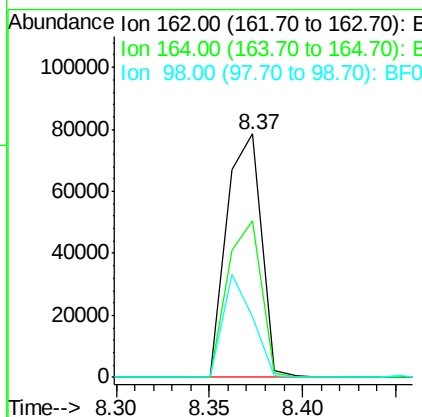
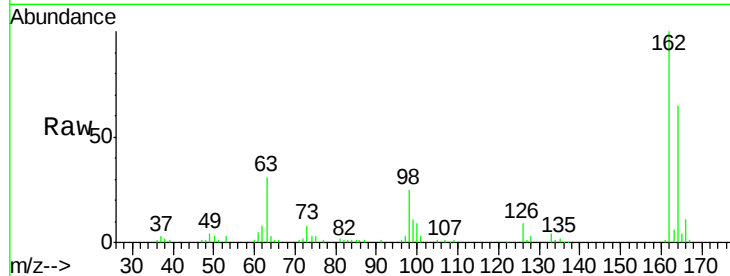
#29
 2,4-Dichlorophenol
 Concen: 46.17 ng
 RT: 8.37 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	162	Resp:	101571
Ion Ratio	Lower	Upper	
162	100		
164	64.5	47.0	87.0
98	24.8	6.6	46.6

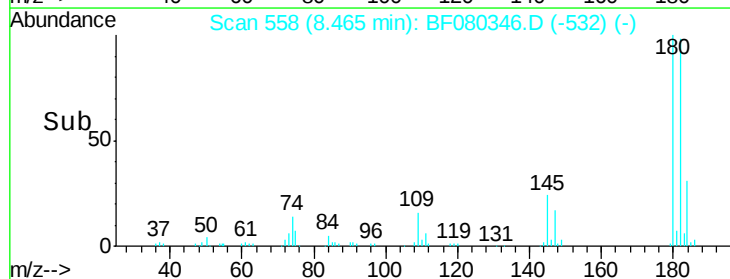
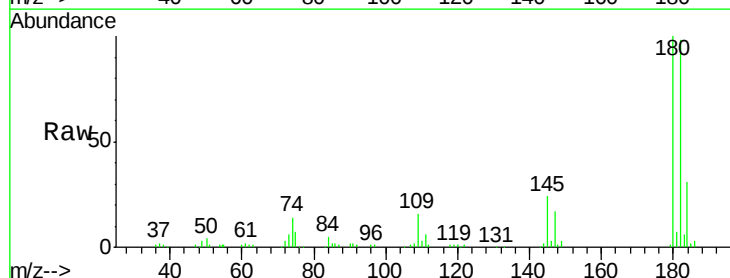
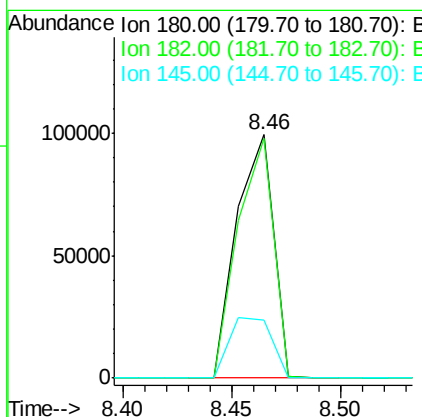
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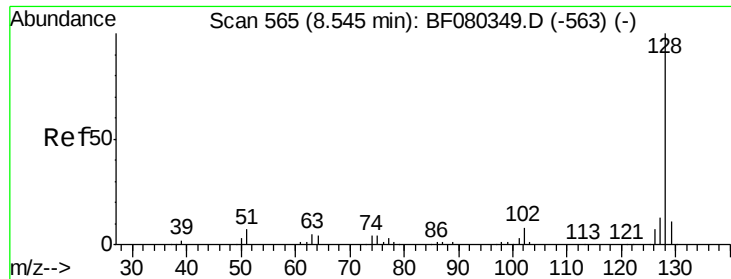
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.23 ng
 RT: 8.46 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Tgt Ion:	180	Resp:	116759
Ion Ratio	Lower	Upper	
180	100		
182	98.3	79.0	118.4
145	23.9	20.5	30.7





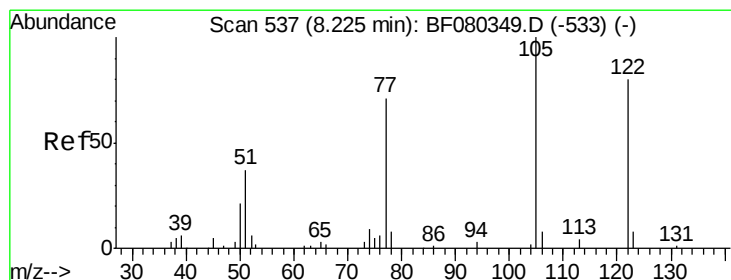
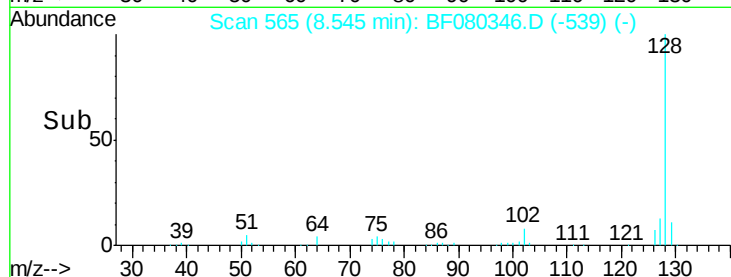
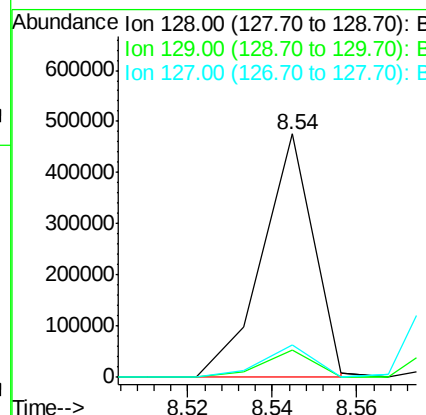
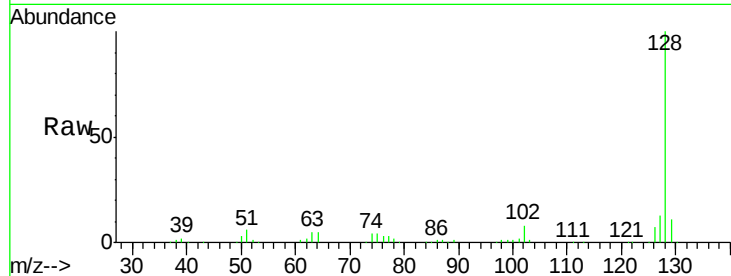
#31
Naphthalene
Concen: 48.62 ng m
RT: 8.54 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	398762		
129	11.1	8.8	13.2	
127	13.1	10.4	15.6	

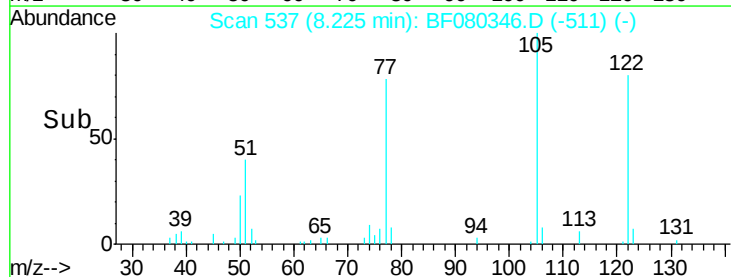
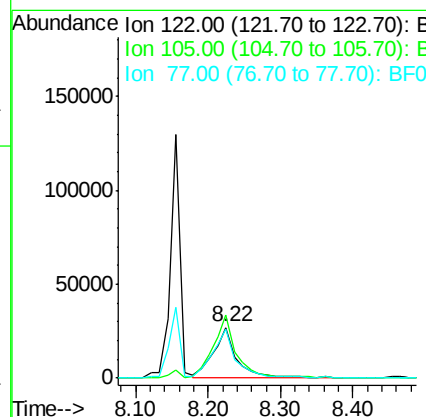
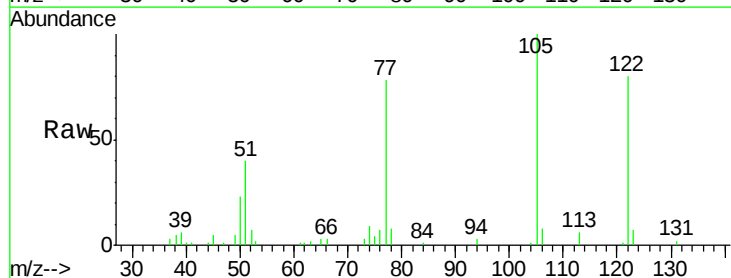
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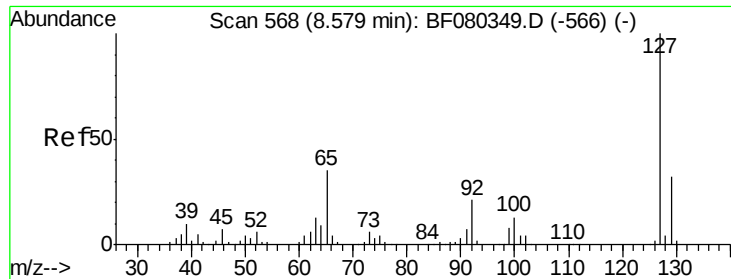
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#32
Benzoic acid
Concen: 89.37 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	61665		
105	124.6	102.2	142.2	
77	96.8	68.8	108.8	





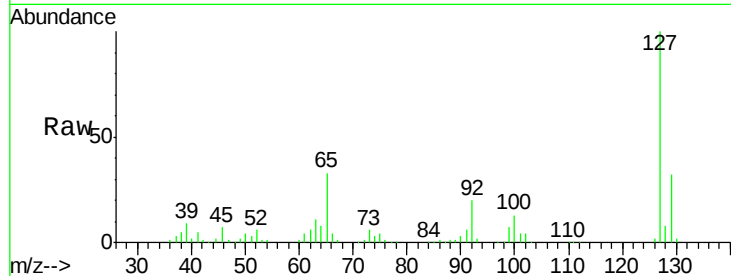
#33
4-Chloroaniline
Concen: 47.22 ng m
RT: 8.58 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

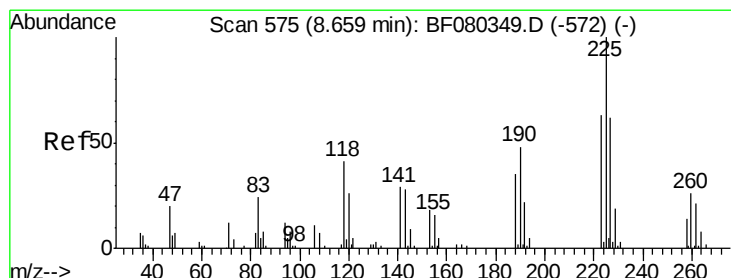
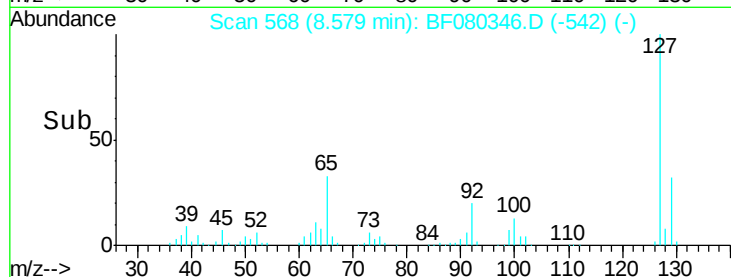
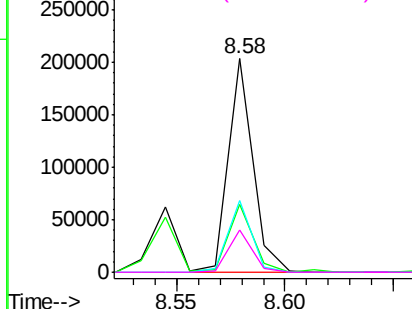
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	161556		
129	31.6	26.2	39.2	
65	33.4	28.1	42.1	
92	19.8	16.6	24.8	

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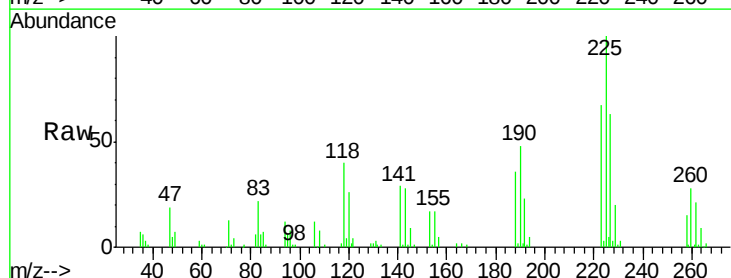


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

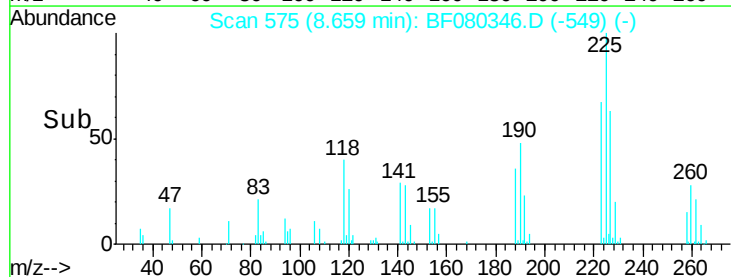
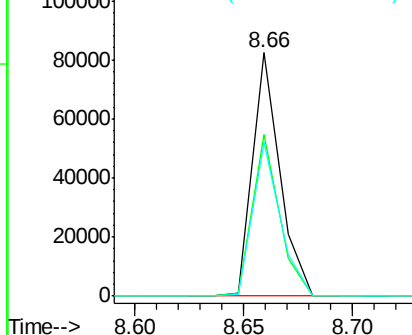


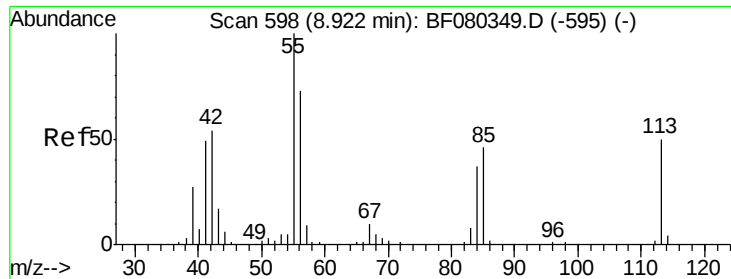
#34
Hexachlorobutadiene
Concen: 44.13 ng
RT: 8.66 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	71636		
223	66.5	50.3	75.5	
227	63.4	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





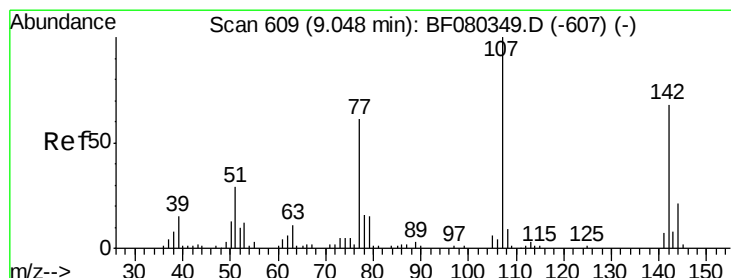
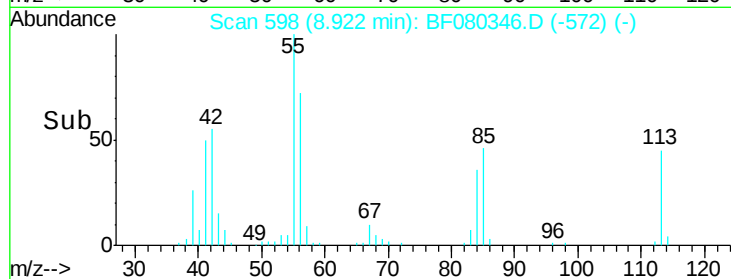
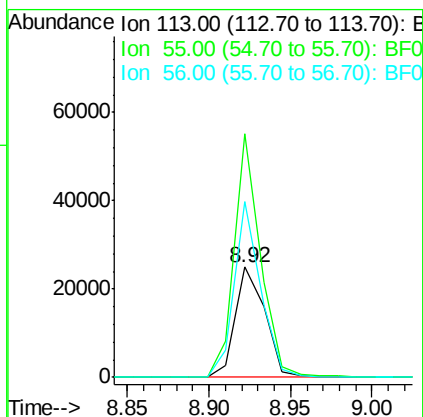
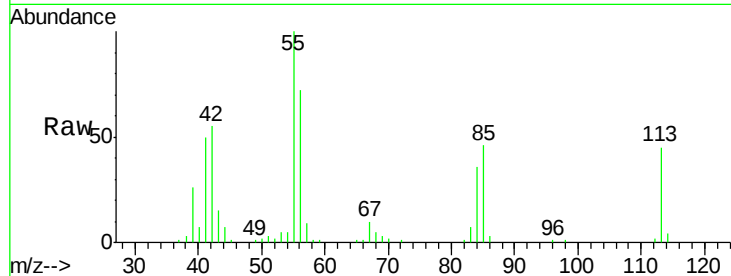
#35
 Caprolactam
 Concen: 46.23 ng
 RT: 8.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:113 Resp: 31178
 Ion Ratio Lower Upper
 113 100
 55 220.4 181.4 221.4
 56 158.9 127.3 167.3

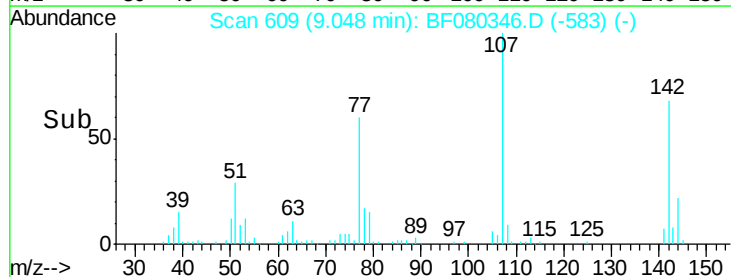
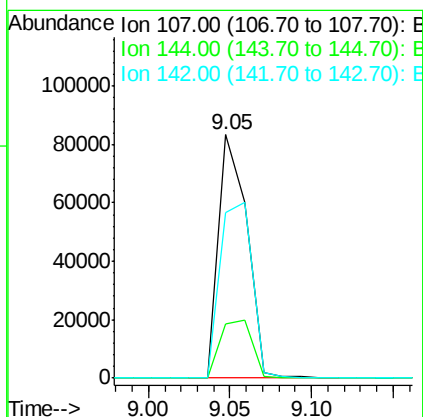
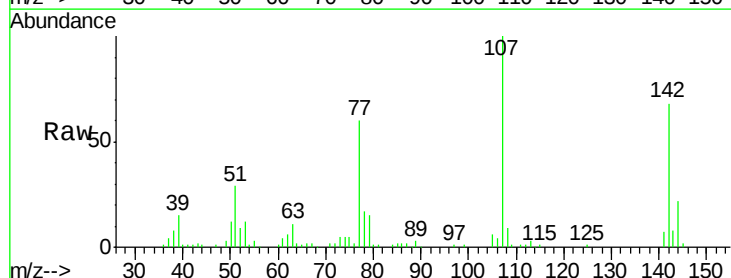
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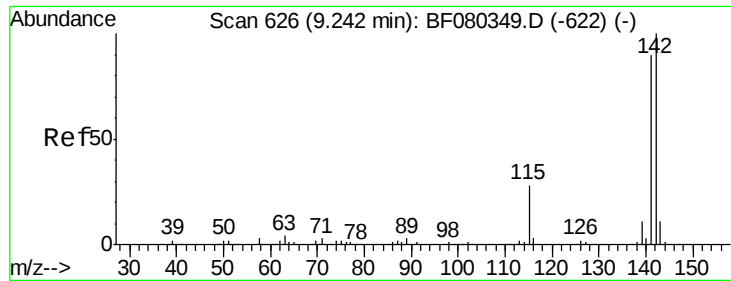
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#36
 4-Chloro-3-methylphenol
 Concen: 42.68 ng
 RT: 9.05 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Tgt Ion:107 Resp: 100757
 Ion Ratio Lower Upper
 107 100
 144 22.1 16.7 25.1
 142 68.2 54.4 81.6





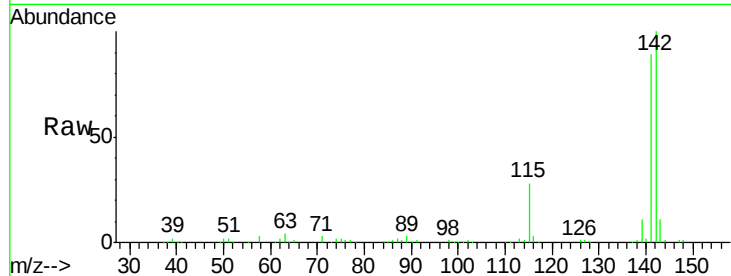
#37
 2-Methylnaphthalene
 Concen: 45.43 ng
 RT: 9.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

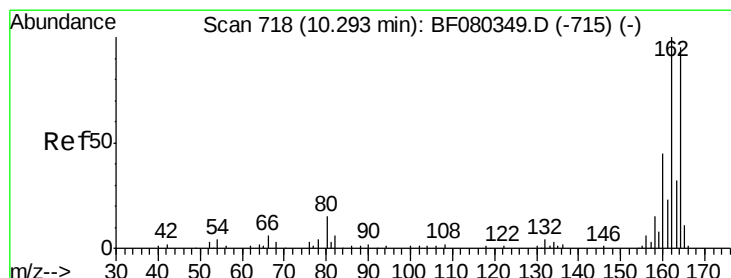
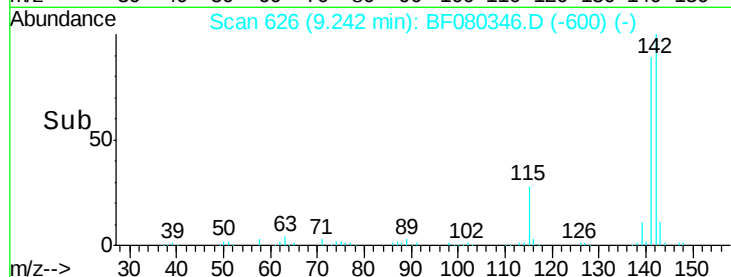
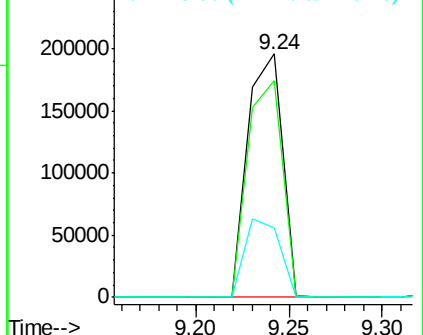
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.8	107.8
115	28.4	22.6	34.0

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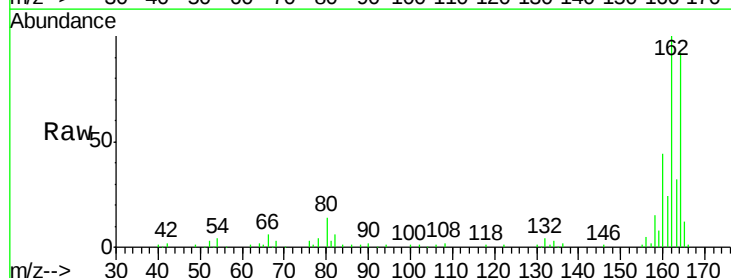


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

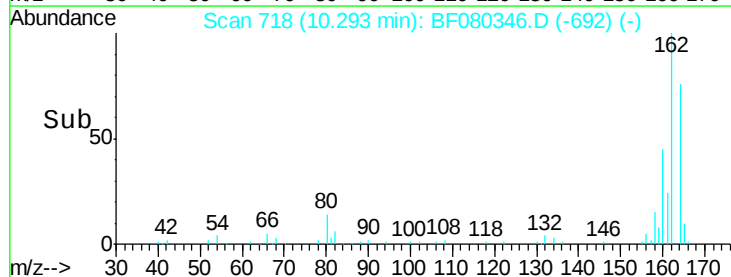
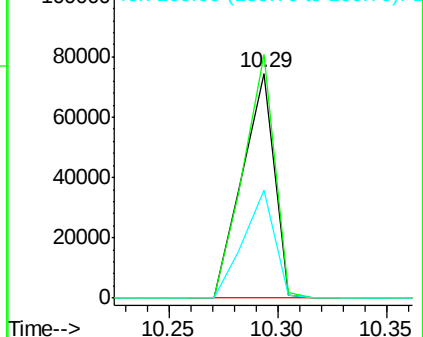


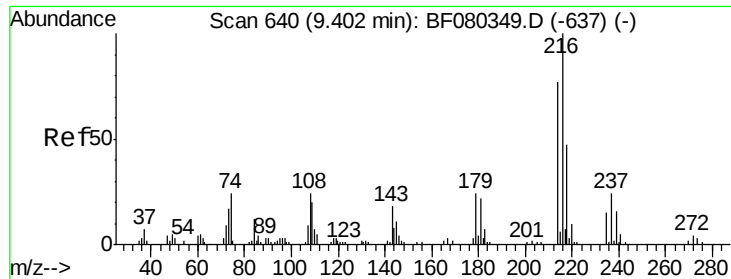
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.29 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.3	84.5	126.7
160	48.2	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: 45.98 ng

RT: 9.40 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF080346.D

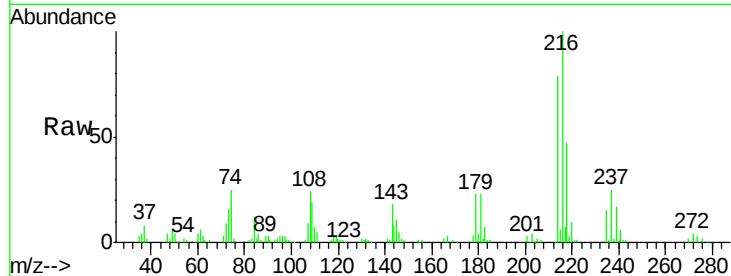
Acq: 6 Jul 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



Tgt Ion: 216 Resp: 116412

Ion Ratio Lower Upper

216 100

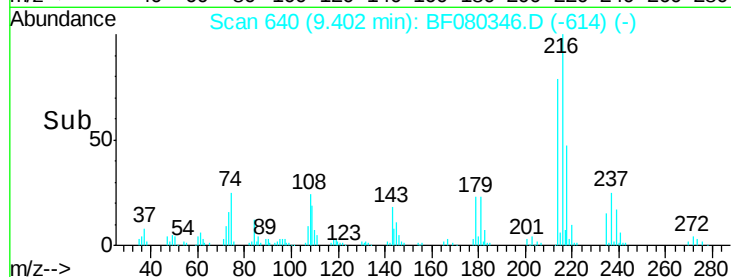
214 77.4 61.2 91.8

179 20.8 16.9 25.3

108 20.1 16.2 24.4

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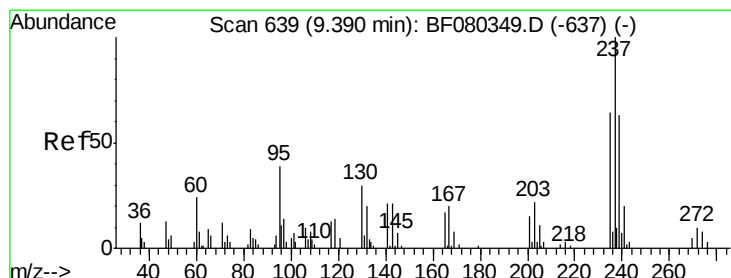
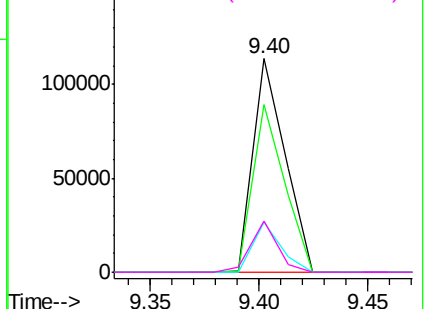


Abundance Ion 216.00 (215.70 to 216.70): E

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: 51.77 ng

RT: 9.39 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

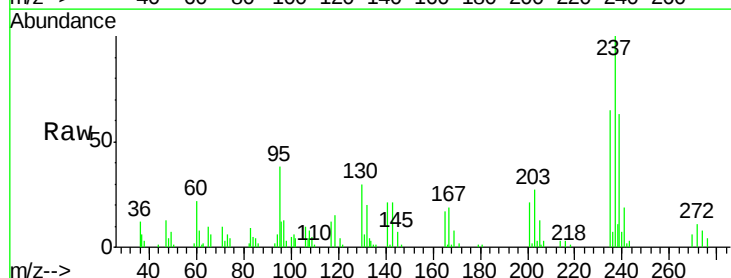
Tgt Ion: 237 Resp: 43282

Ion Ratio Lower Upper

237 100

235 64.8 44.2 84.2

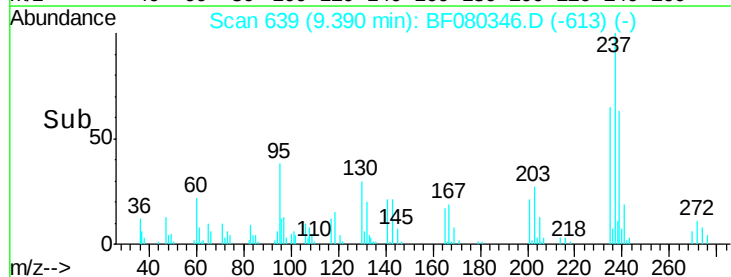
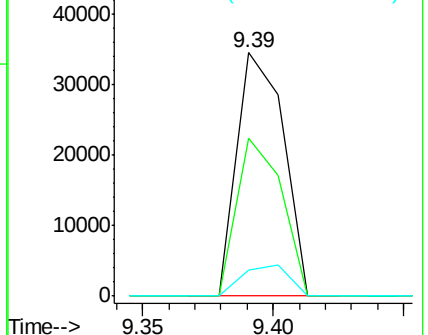
272 10.6 0.0 29.7

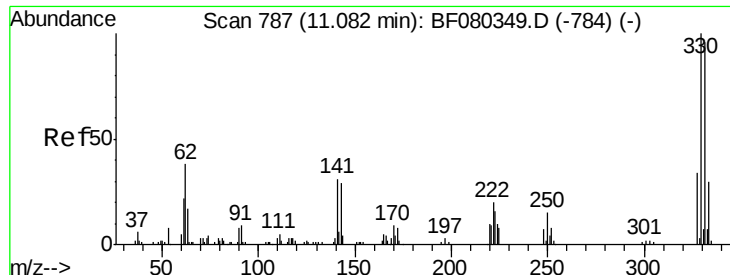


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





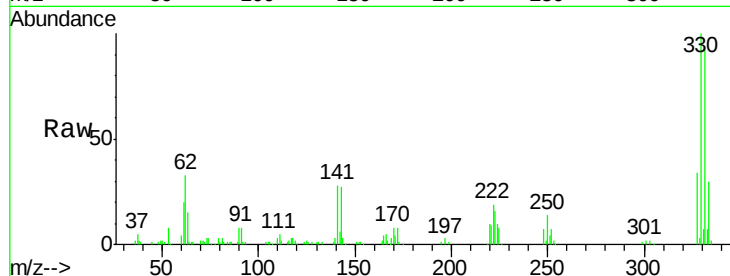
#41
 2,4,6-Tribromophenol
 Concen: 111.89 ng
 RT: 11.08 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

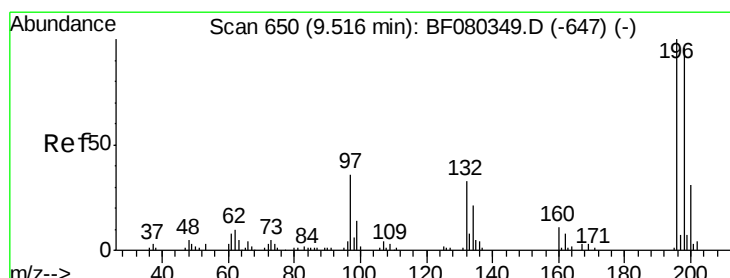
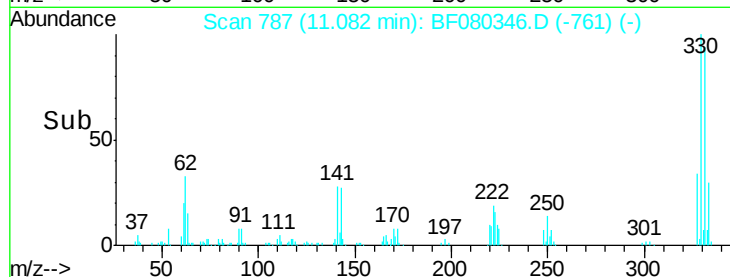
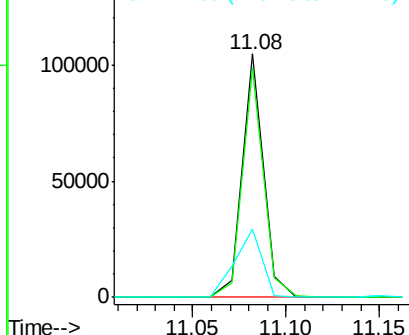
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	83077		
332	94.5	77.0	115.4	
141	35.6	29.6	44.4	

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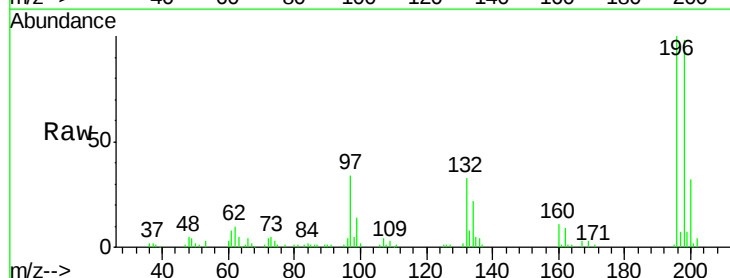


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

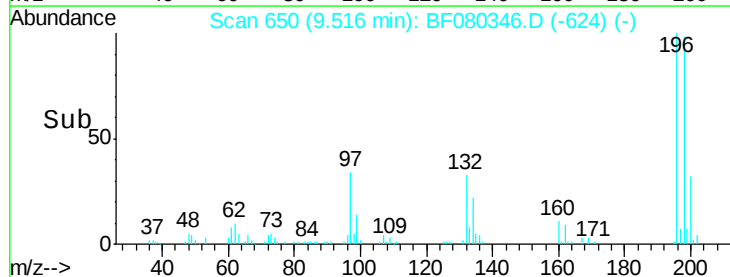
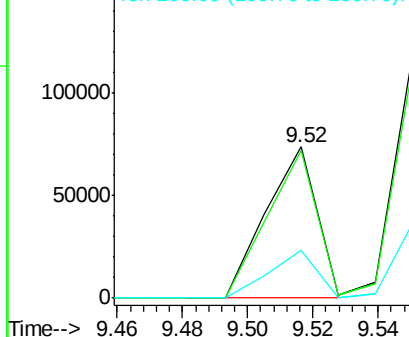


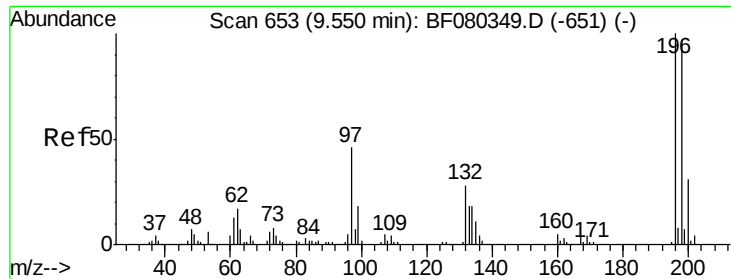
#42
 2,4,6-Trichlorophenol
 Concen: 48.89 ng
 RT: 9.52 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	79421		
198	97.7	76.4	114.6	
200	31.5	24.6	37.0	



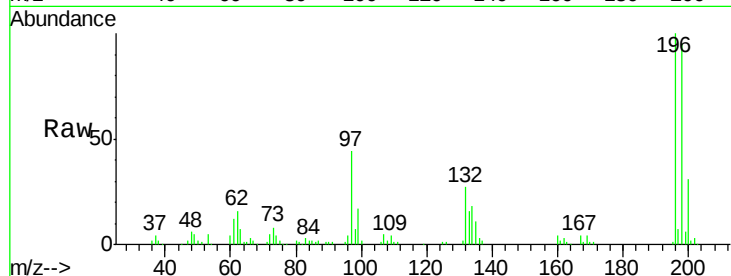
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 53.48 ng
 RT: 9.55 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

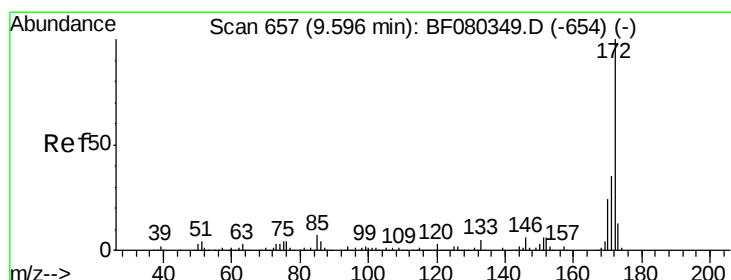
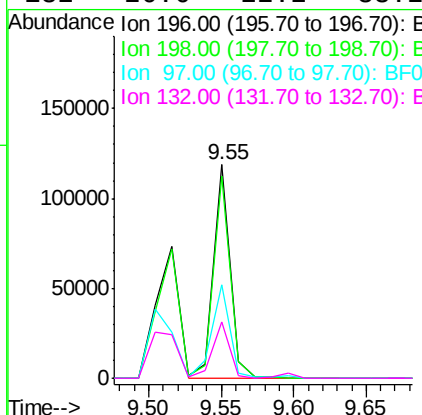
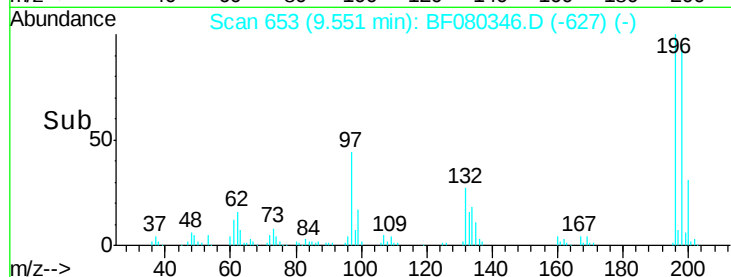
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	94624		
198	95.0	77.2	115.8	
97	44.0	37.0	55.6	
132	26.6	22.2	33.2	

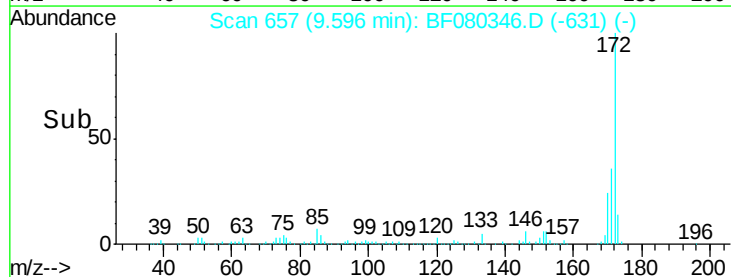
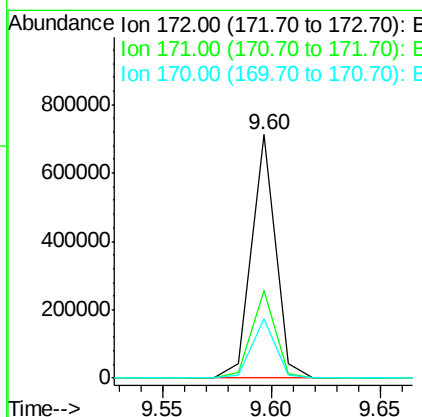
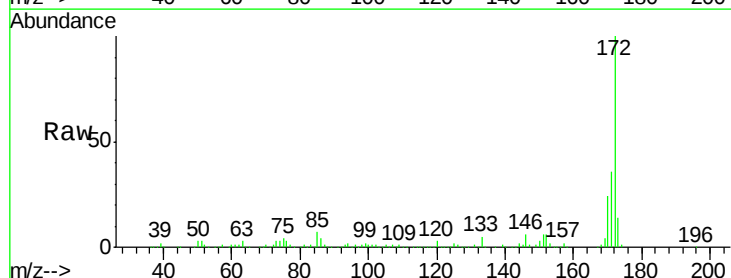
Manual Integrations
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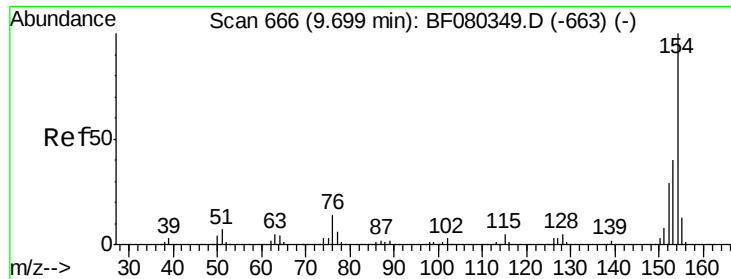
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#44
 2-Fluorobiphenyl
 Concen: 101.80 ng
 RT: 9.60 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	547652		
171	35.9	28.3	42.5	
170	24.4	19.1	28.7	





#45

1,1'-Biphenyl

Concen: 50.33 ng

RT: 9.70 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF080346.D

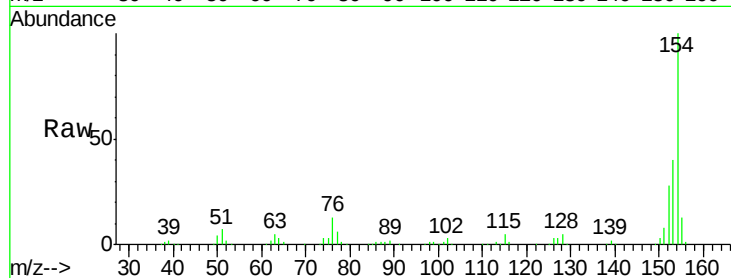
Acq: 6 Jul 2015 15:17

Instrument :

BNA_F

ClientSampleId :

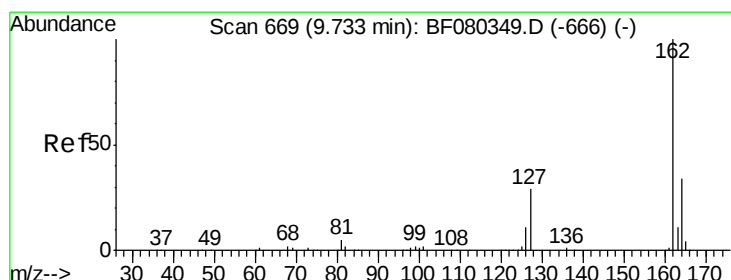
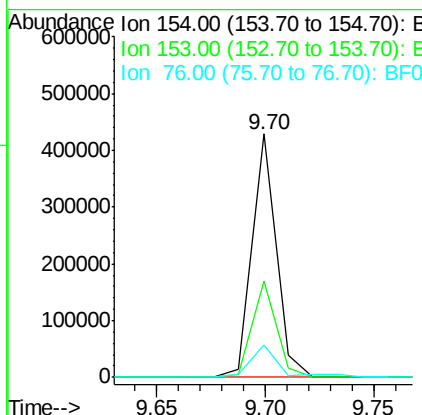
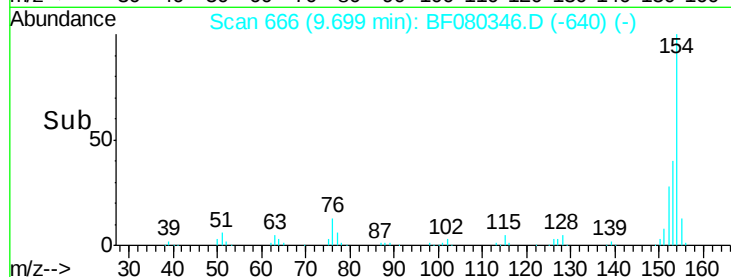
SSTDICC050



Tgt Ion:	154	Resp:	331168
Ion Ratio	Lower	Upper	
154	100		
153	39.8	19.8	59.8
76	13.1	0.0	33.6

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#46

2-Chloronaphthalene

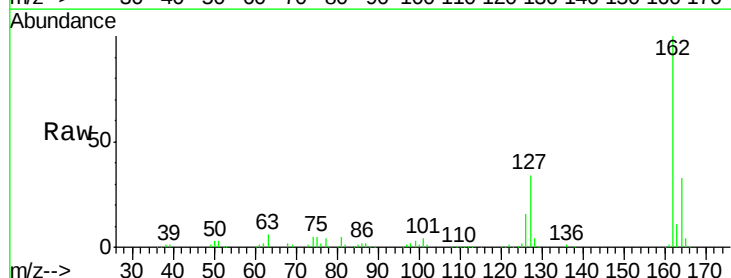
Concen: 51.04 ng

RT: 9.73 min Scan# 669

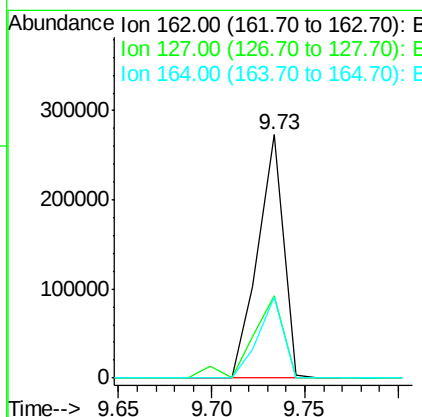
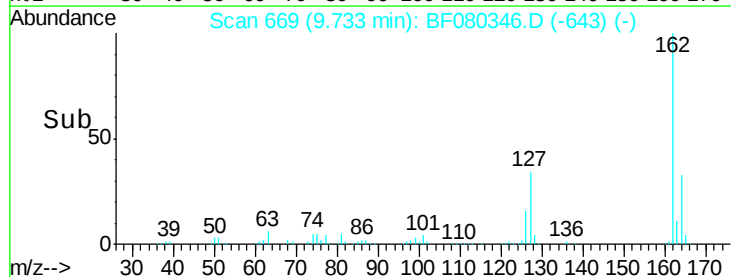
Delta R.T. 0.00 min

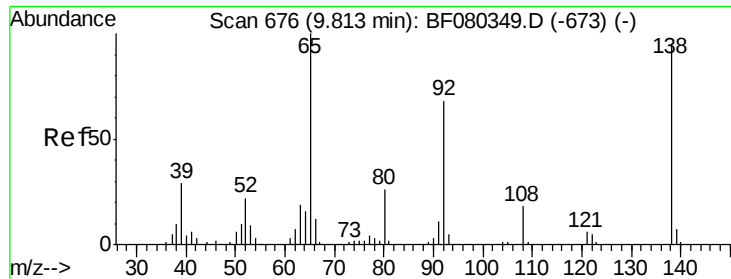
Lab File: BF080346.D

Acq: 6 Jul 2015 15:17



Tgt Ion:	162	Resp:	259461
Ion Ratio	Lower	Upper	
162	100		
127	33.7	27.3	40.9
164	33.3	27.2	40.8





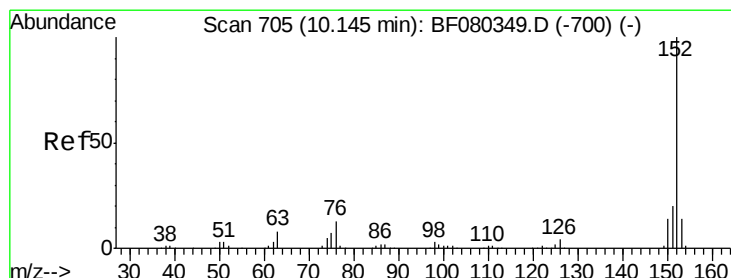
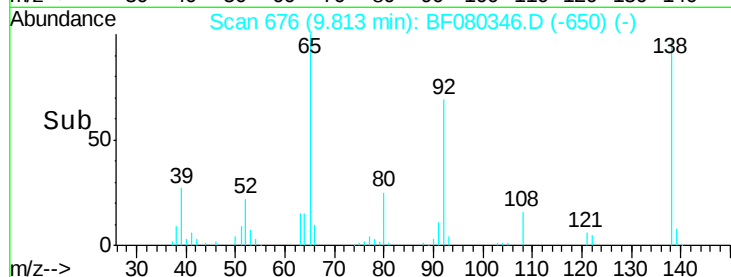
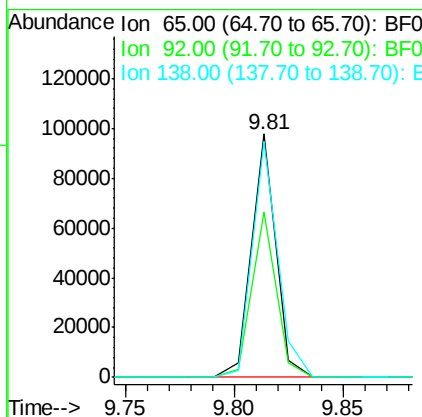
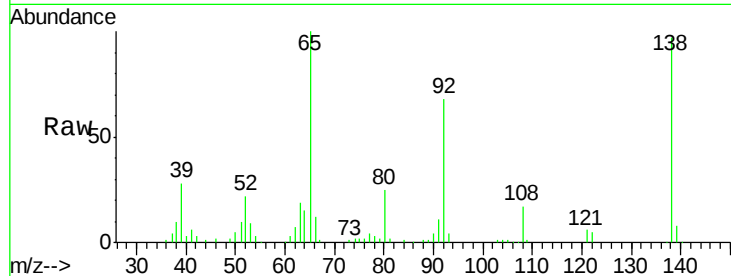
#47
2-Nitroaniline
Concen: 51.83 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 65 Resp: 75789
Ion Ratio Lower Upper
65 100
92 68.3 54.2 81.2
138 97.1 76.1 114.1

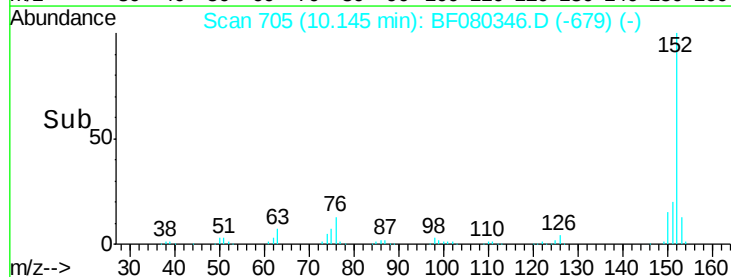
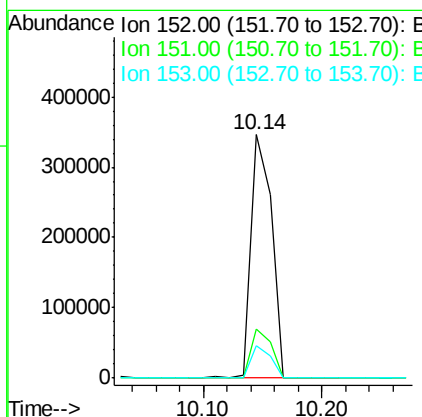
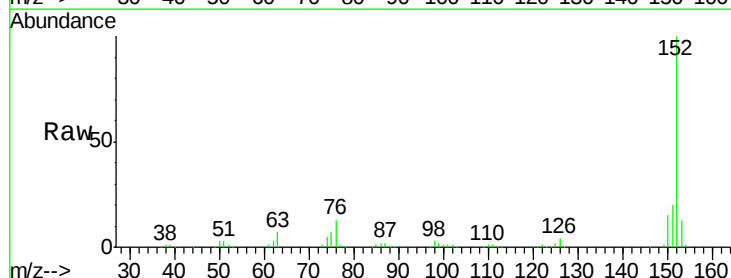
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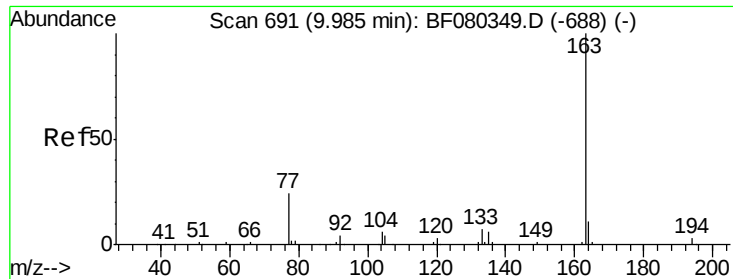
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#48
Acenaphthylene
Concen: 48.28 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Tgt Ion: 152 Resp: 421312
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 13.4 11.0 16.4





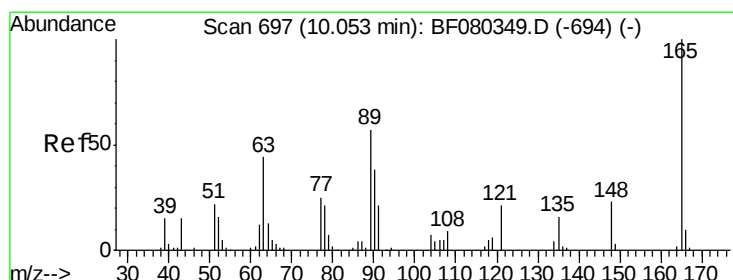
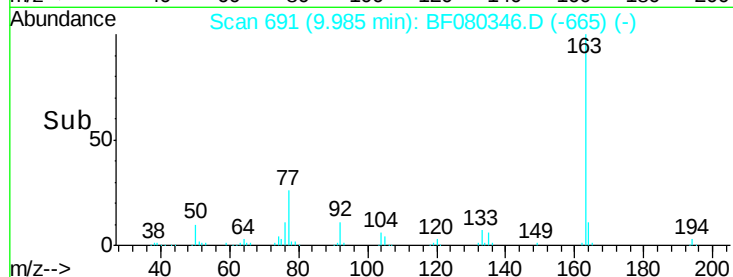
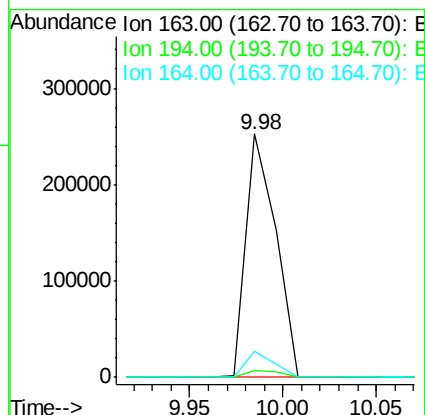
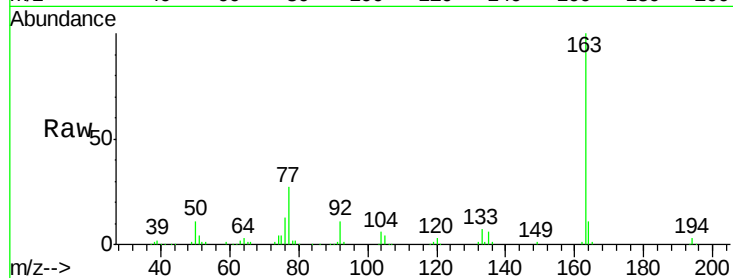
#49
Dimethylphthalate
Concen: 48.25 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	2.9	2.6	3.8
164	10.8	8.5	12.7

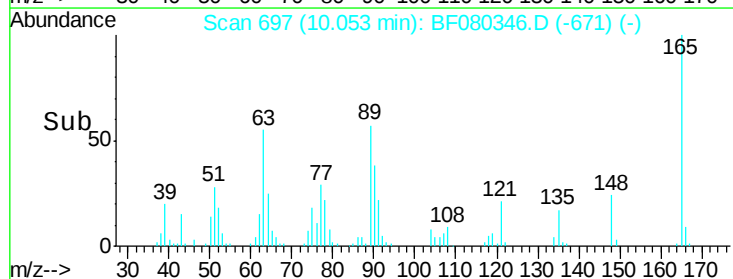
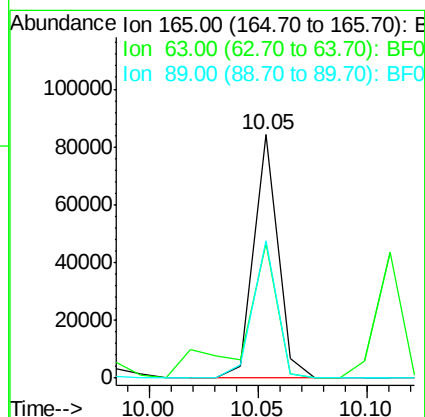
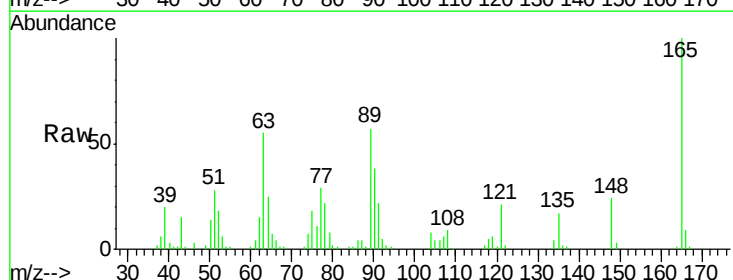
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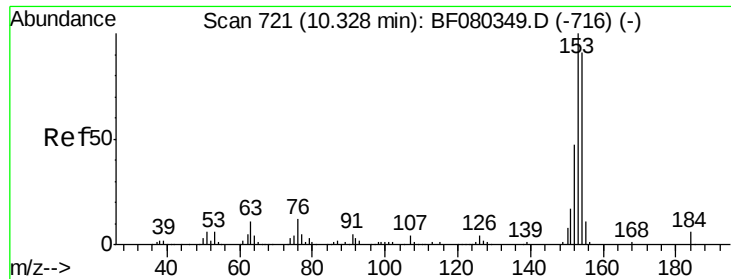
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#50
2,6-Dinitrotoluene
Concen: 53.60 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	55.4	44.8	67.2
89	56.6	45.9	68.9





#51

Acenaphthene

Concen: 50.44 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF080346.D

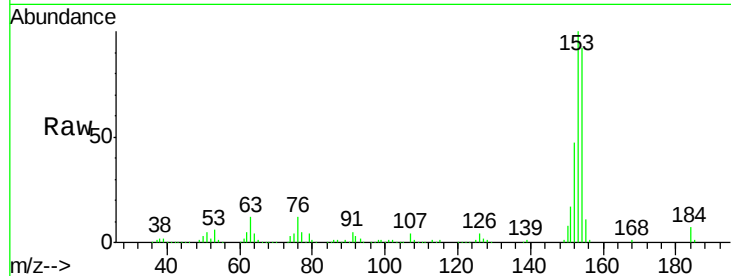
Acq: 6 Jul 2015 15:17

Instrument :

BNA_F

ClientSampleId :

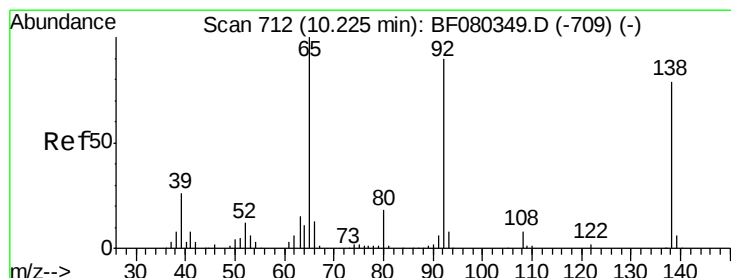
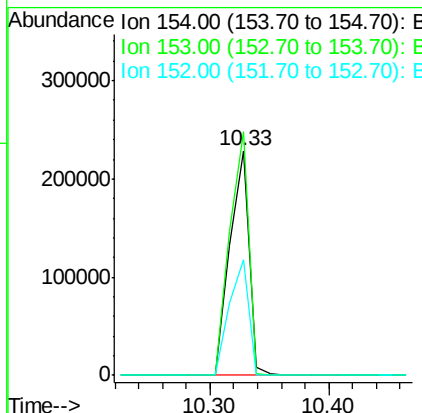
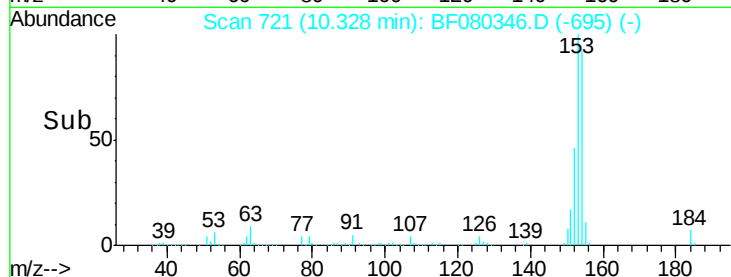
SSTDICC050



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	256004		
153	108.2	88.1	132.1	
152	51.1	41.8	62.6	

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#52

3-Nitroaniline

Concen: 55.92 ng

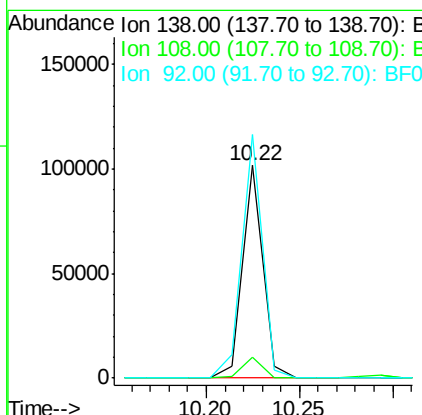
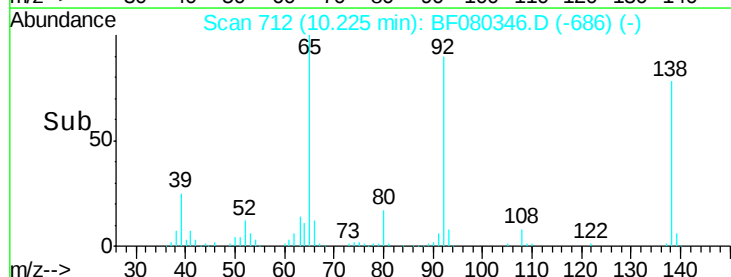
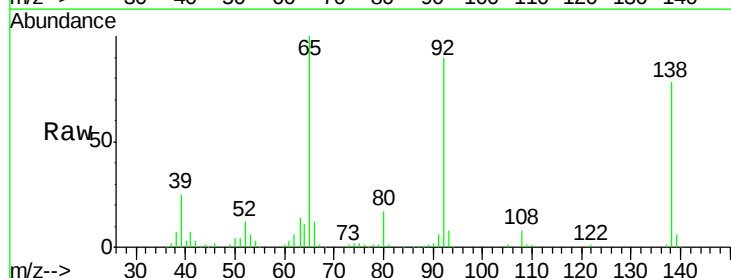
RT: 10.22 min Scan# 712

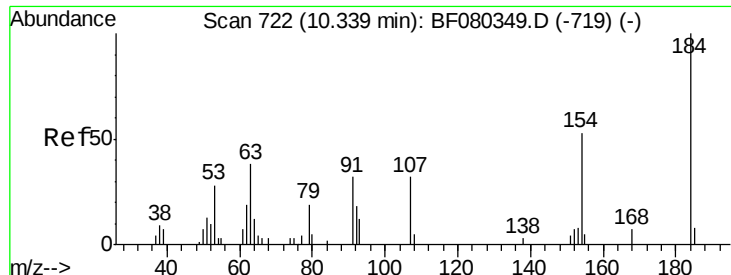
Delta R.T. 0.00 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	78050		
108	9.6	7.8	11.8	
92	114.5	91.0	136.6	





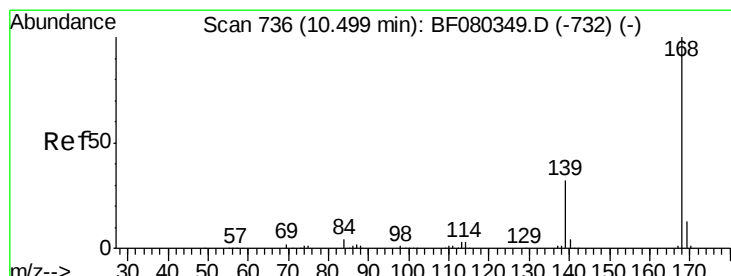
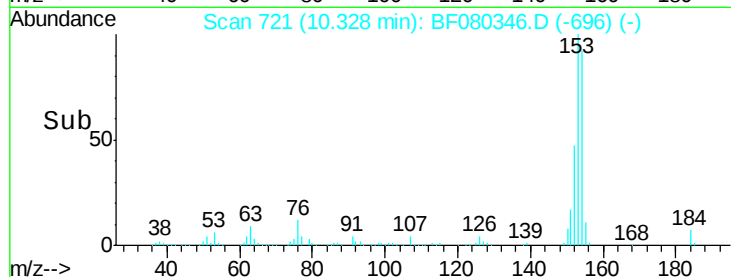
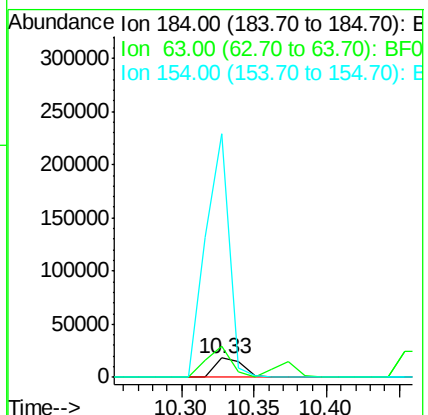
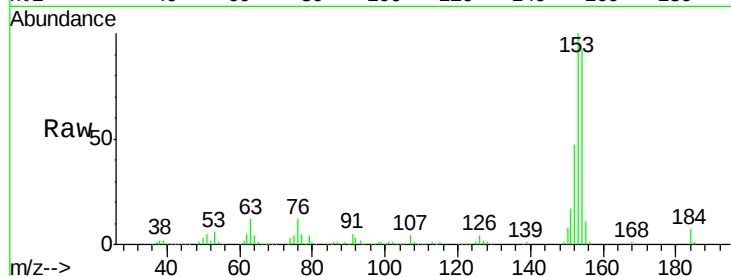
#53
 2,4-Dinitrophenol
 Concen: 74.36 ng
 RT: 10.33 min Scan# 721
 Delta R.T. -0.01 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:184 Resp: 25161
 Ion Ratio Lower Upper
 184 100
 63 164.5 30.6 46.0#
 154 1274.8 45.3 67.9

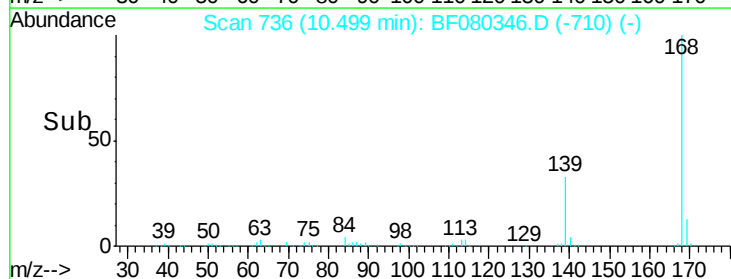
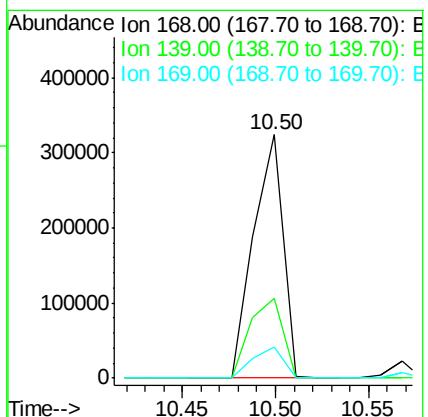
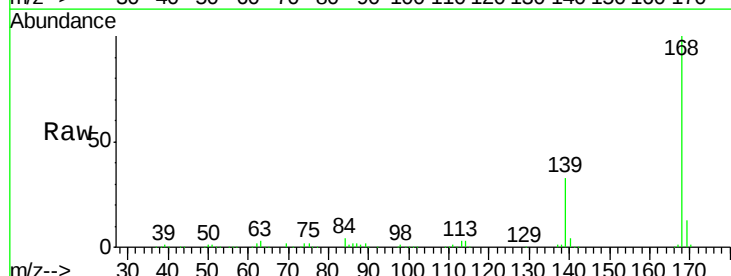
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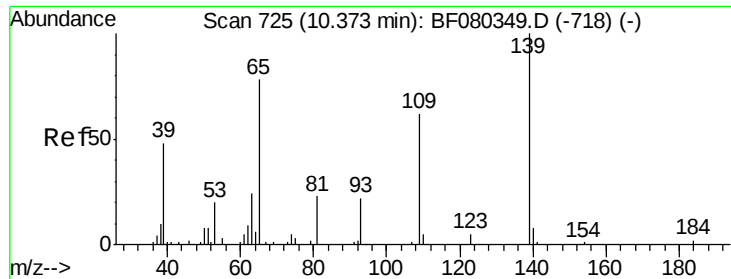
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#54
 Dibenzofuran
 Concen: 49.44 ng
 RT: 10.50 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Tgt Ion:168 Resp: 354449
 Ion Ratio Lower Upper
 168 100
 139 32.7 25.9 38.9
 169 12.7 10.3 15.5





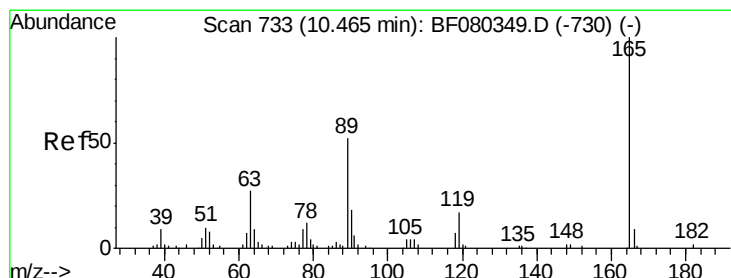
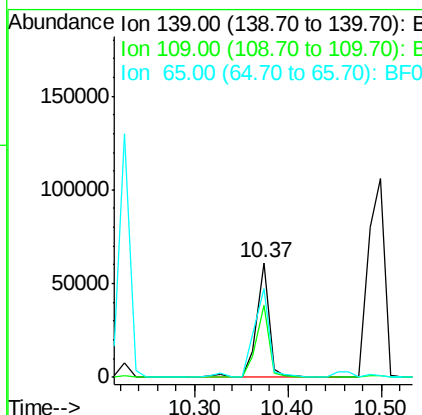
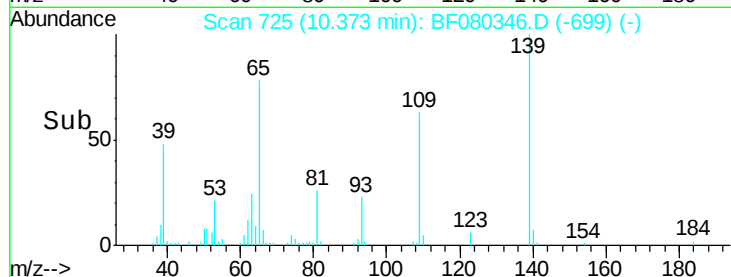
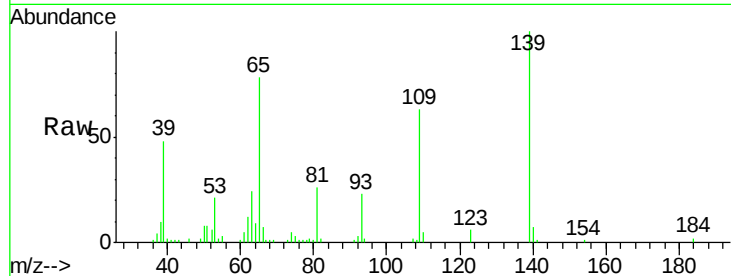
#55
4-Nitrophenol
Concen: 55.12 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	57807		
109	62.9	42.3	82.3	
65	77.8	58.5	98.5	

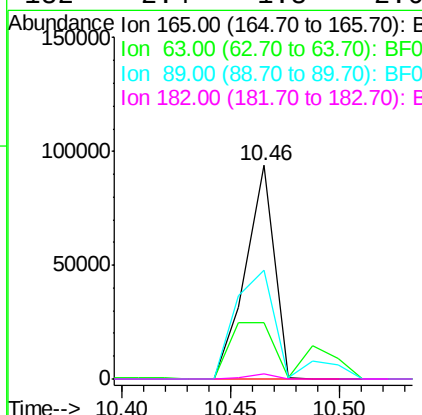
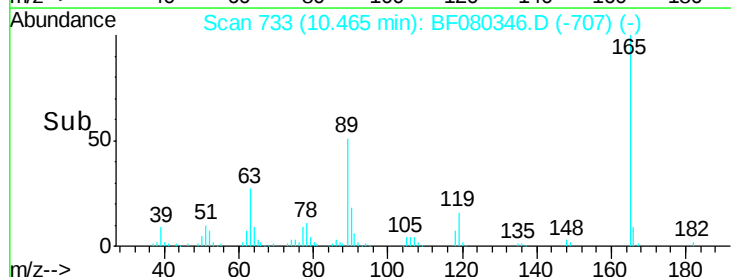
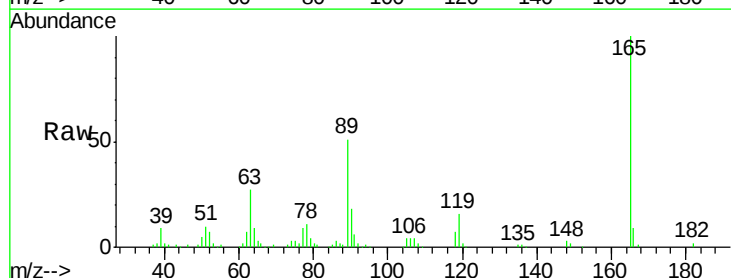
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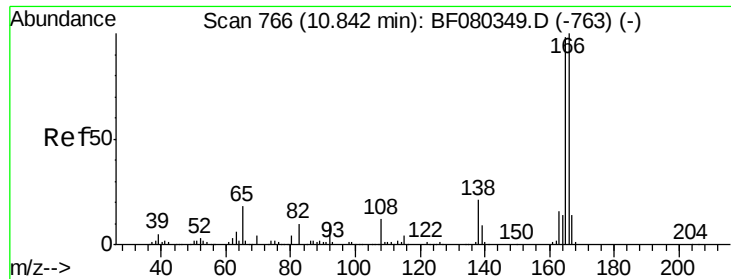
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#56
2,4-Dinitrotoluene
Concen: 55.45 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	86509		
63	26.5	21.8	32.8	
89	50.9	41.3	61.9	
182	2.4	1.8	2.6	





#57

Fluorene

Concen: 52.98 ng

RT: 10.84 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

Instrument :

BNA_F

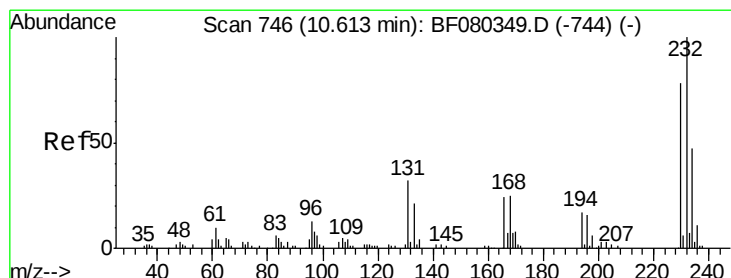
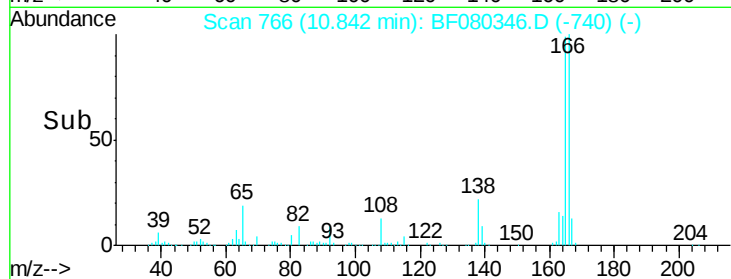
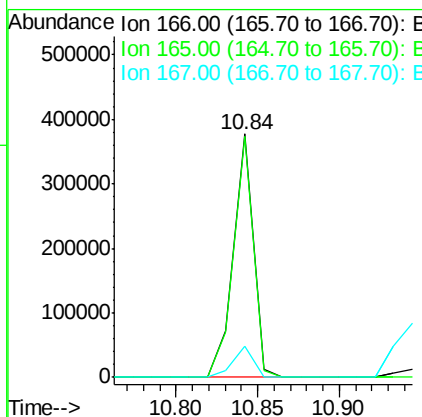
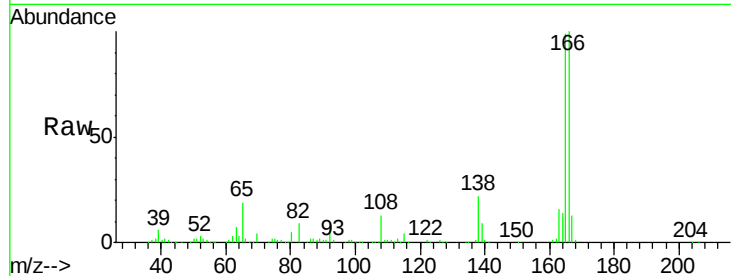
ClientSampleId :

SSTDICC050

Tgt Ion:	166	Resp:	316971
Ion Ratio	Lower	Upper	
166	100		
165	99.1	78.6	117.8
167	12.8	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 55.03 ng

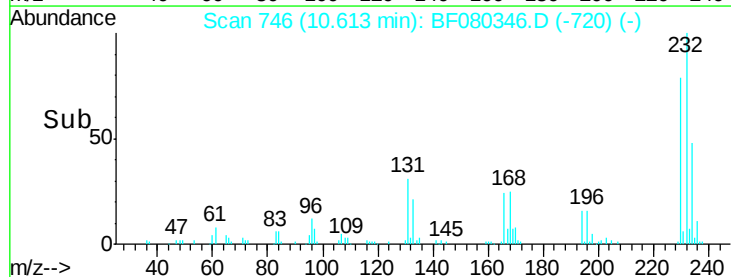
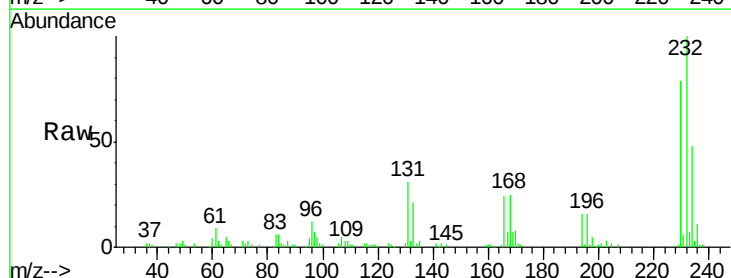
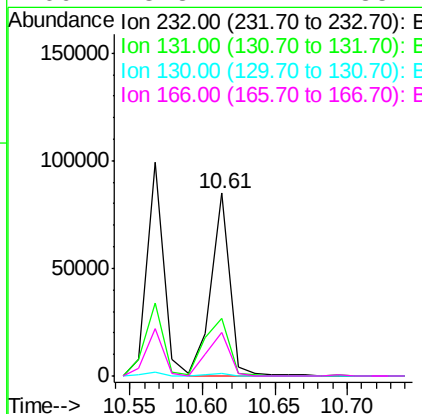
RT: 10.61 min Scan# 746

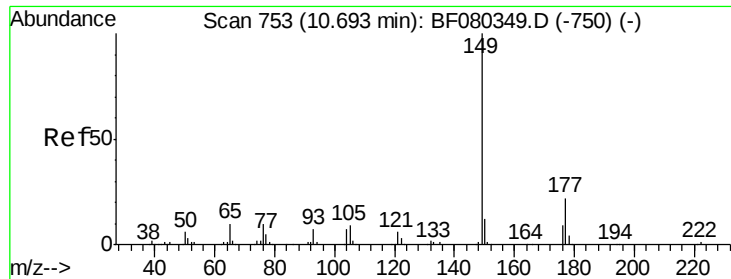
Delta R.T. 0.00 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

Tgt Ion:	232	Resp:	76045
Ion Ratio	Lower	Upper	
232	100		
131	41.7	33.4	50.2
130	2.1	1.8	2.6
166	28.3	22.1	33.1





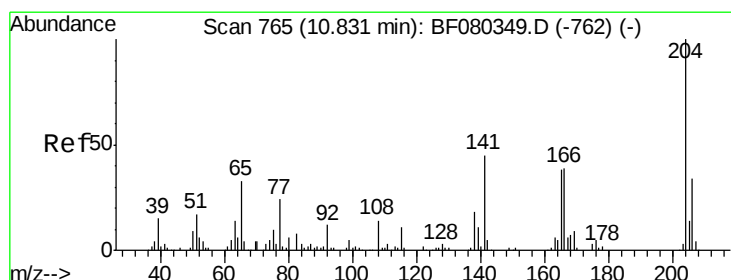
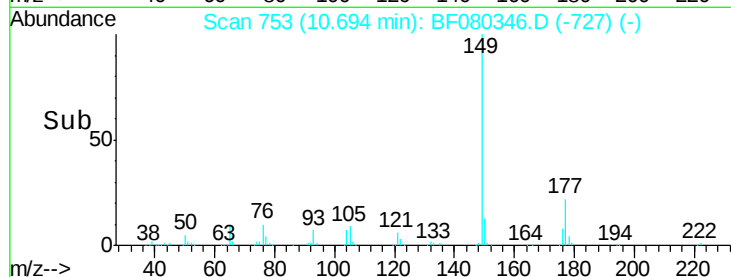
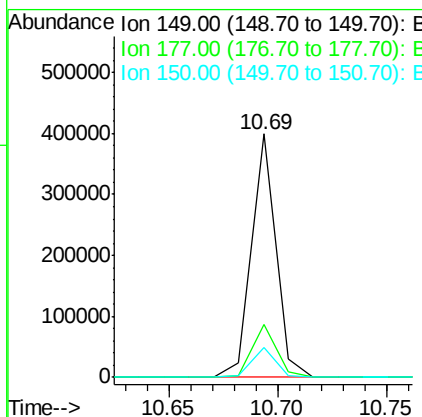
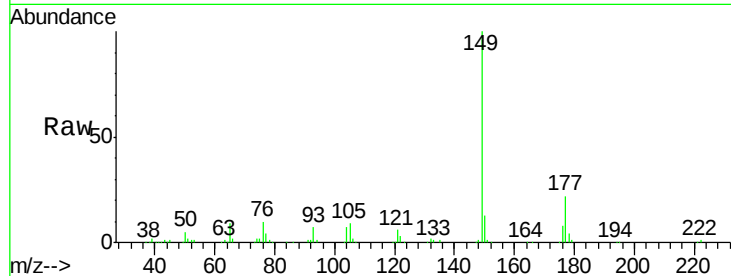
#59
Diethylphthalate
Concen: 54.51 ng
RT: 10.69 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.6	26.4
150	12.5	10.0	15.0

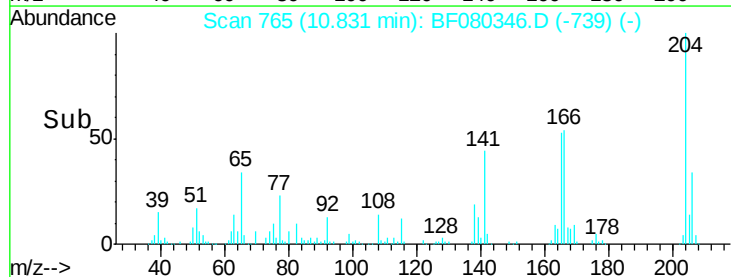
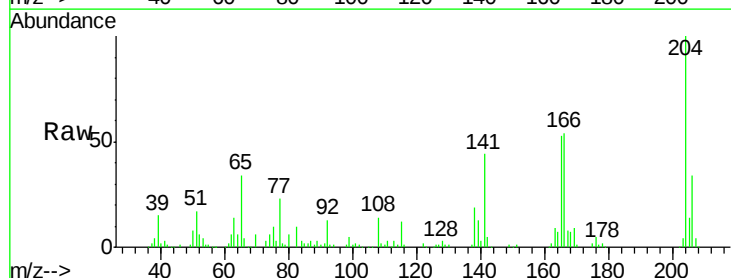
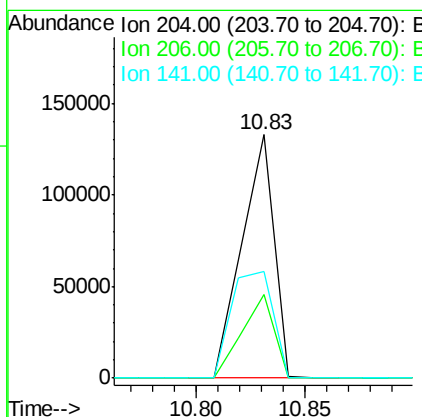
Manual Integrations
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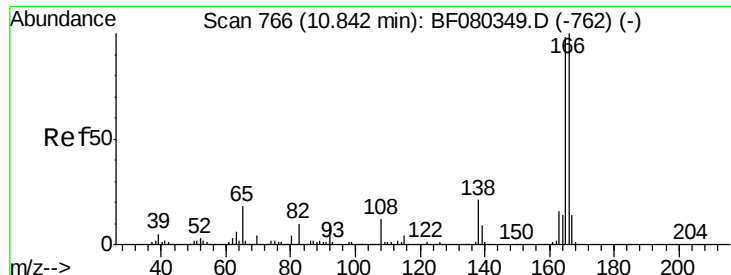
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 50.54 ng
RT: 10.83 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.2	40.8
141	43.6	35.9	53.9





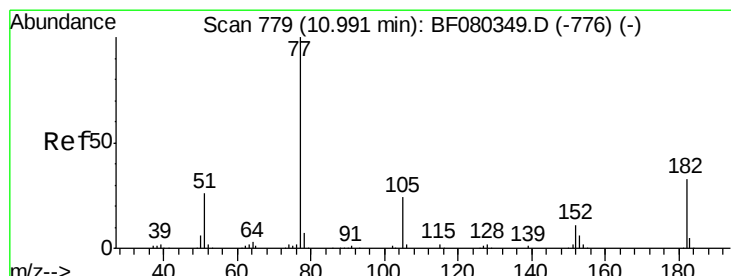
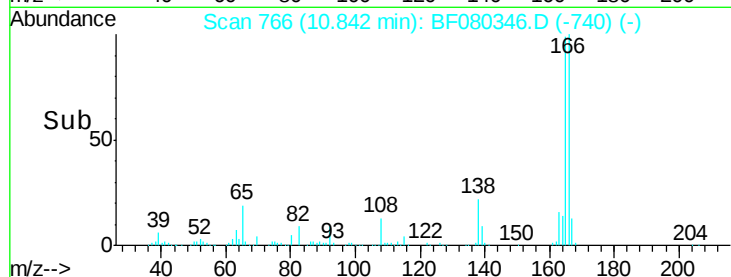
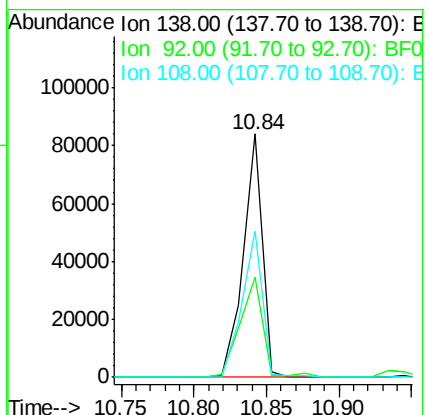
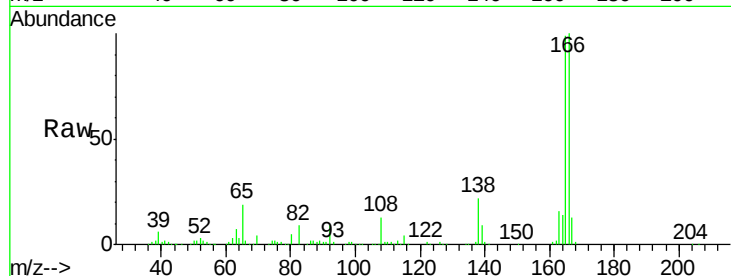
#61
4-Nitroaniline
Concen: 53.67 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.3	21.0	61.0
108	60.0	38.4	78.4

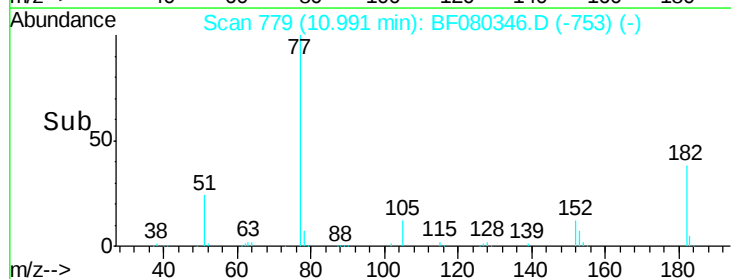
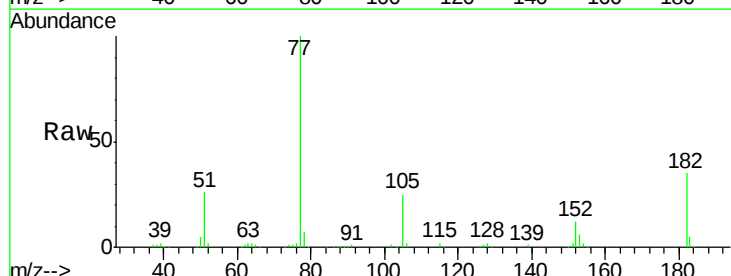
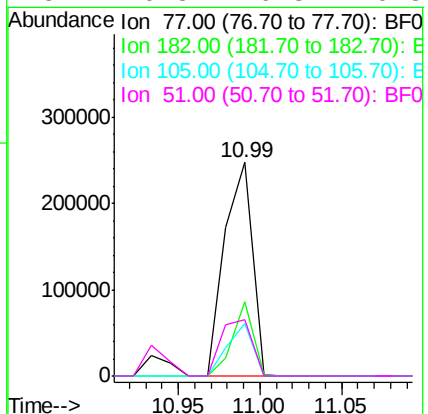
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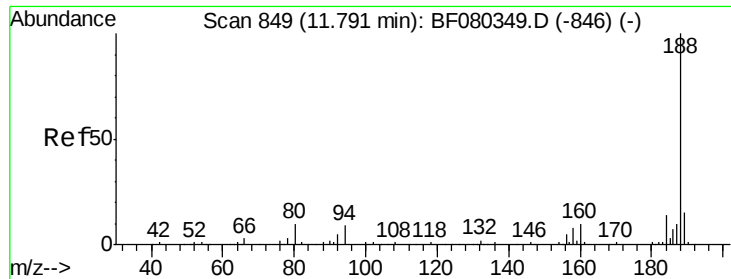
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#62
Azobenzene
Concen: 50.23 ng
RT: 10.99 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	35.0	13.2	53.2
105	24.9	4.3	44.3
51	26.3	6.3	46.3





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.79 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:188 Resp: 154520
Ion Ratio Lower Upper

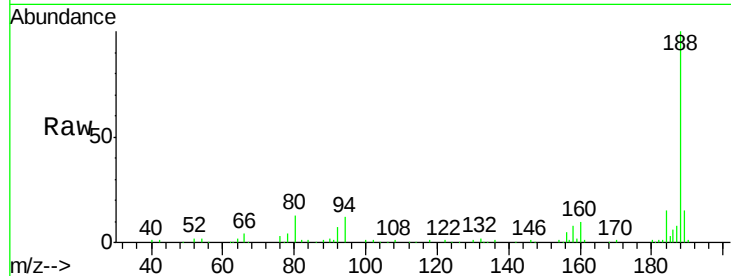
188 100

94 11.8 7.5 11.3#

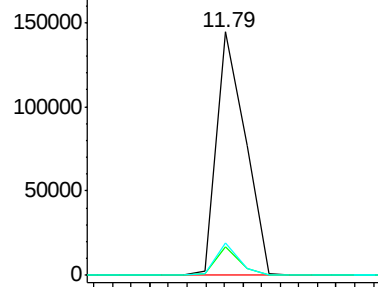
80 13.1 8.3 12.5#

Manual Integrations
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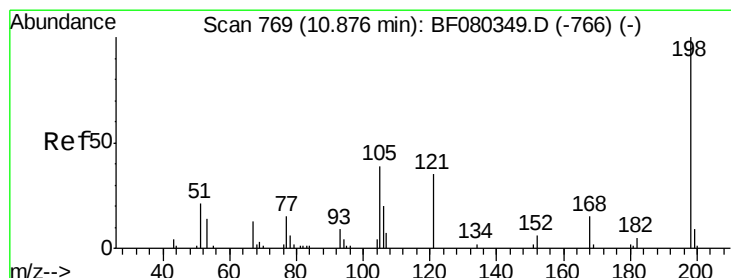
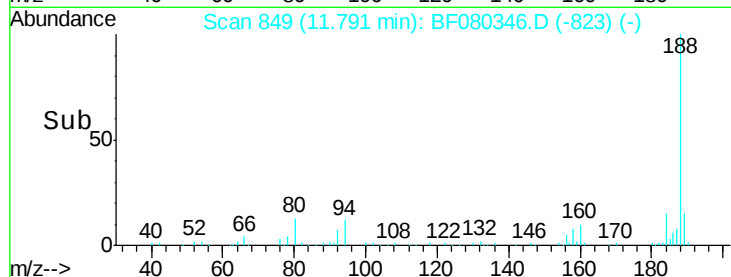
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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 69.25 ng

RT: 10.88 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF080346.D

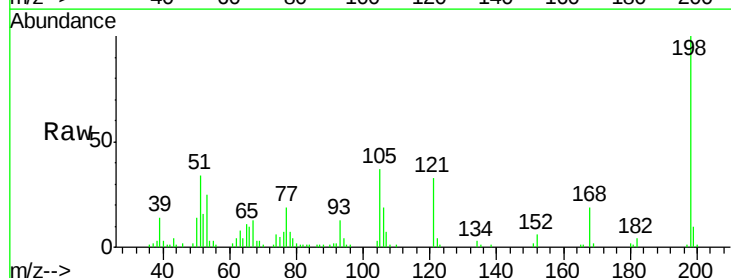
Acq: 6 Jul 2015 15:17

Tgt Ion:198 Resp: 46530
Ion Ratio Lower Upper

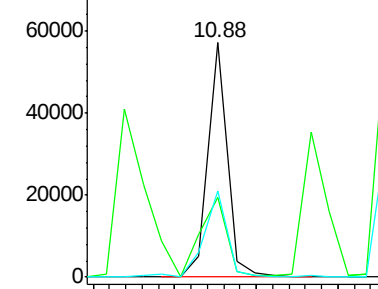
198 100

51 34.0 17.0 57.0

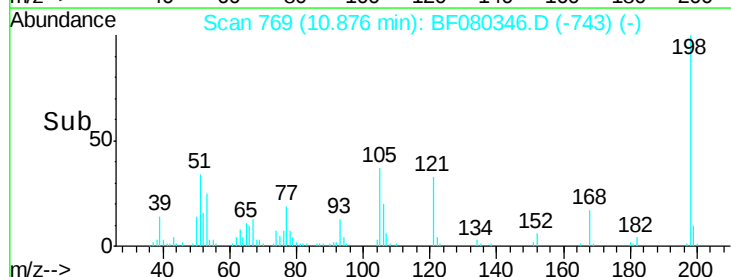
105 37.1 20.9 60.9

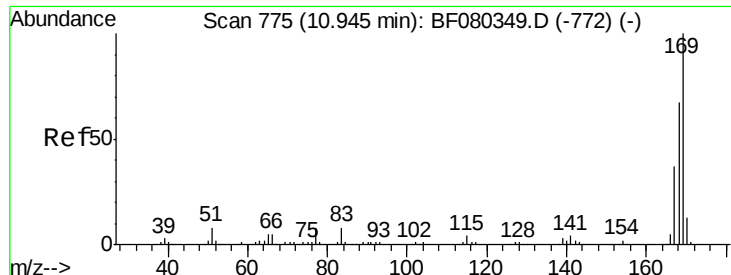


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E



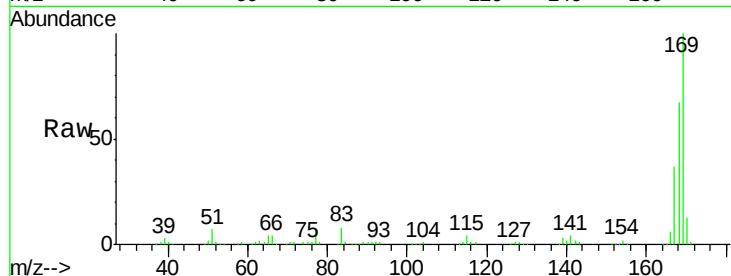
Time-->





#65
 n-Nitrosodiphenylamine
 Concen: 48.85 ng
 RT: 10.94 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

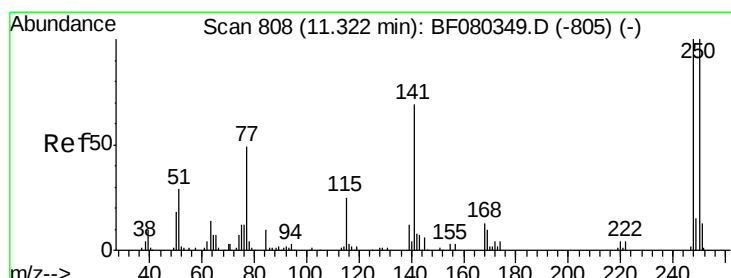
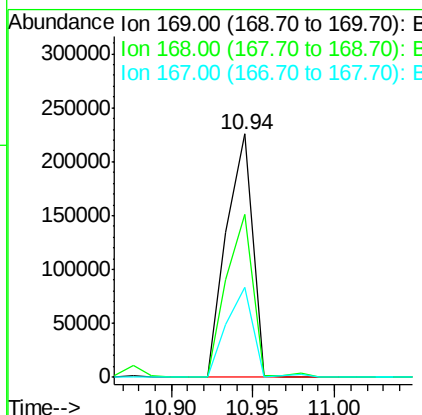
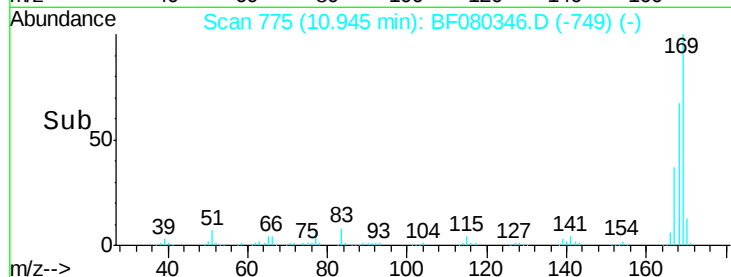
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



Tgt Ion	Ratio	Resp	Lower	Upper
169	100	249497		
168	66.8	53.5	80.3	
167	36.8	29.5	44.3	

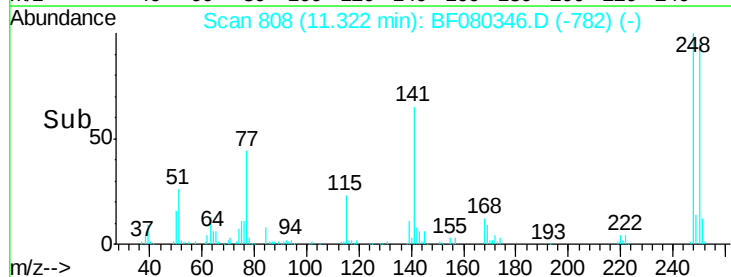
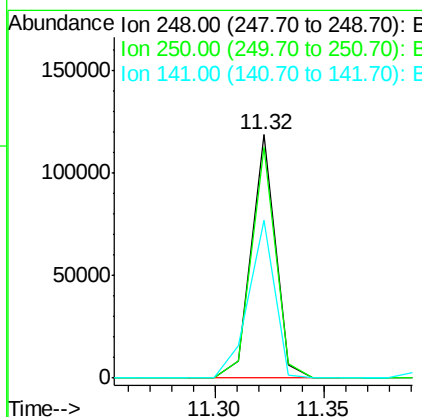
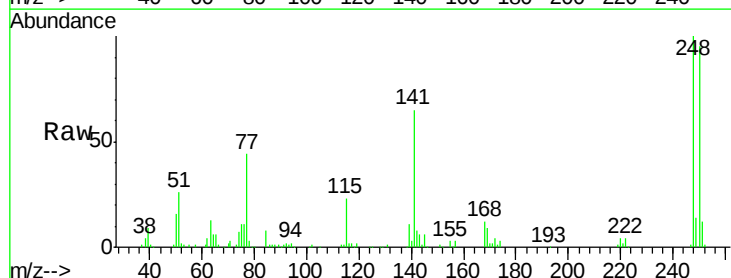
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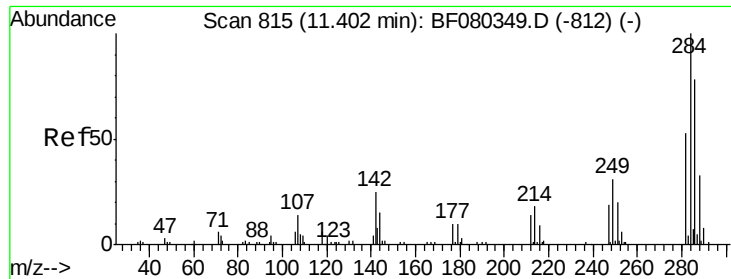
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#66
 4-Bromophenyl-phenylether
 Concen: 53.78 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	91644		
250	94.9	80.0	120.0	
141	64.7	54.8	82.2	





#67

Hexachlorobenzene

Concen: 53.71 ng

RT: 11.40 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF080346.D

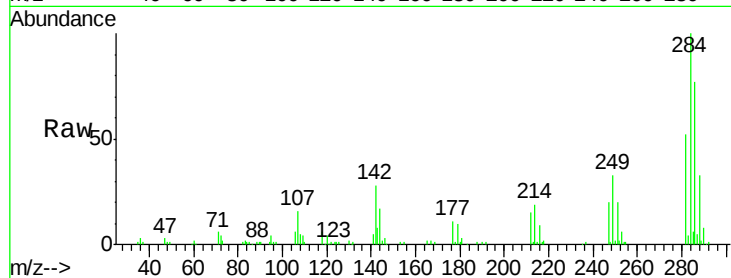
Acq: 6 Jul 2015 15:17

Instrument :

BNA_F

ClientSampleId :

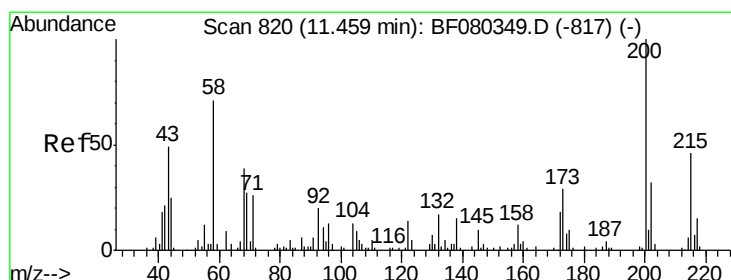
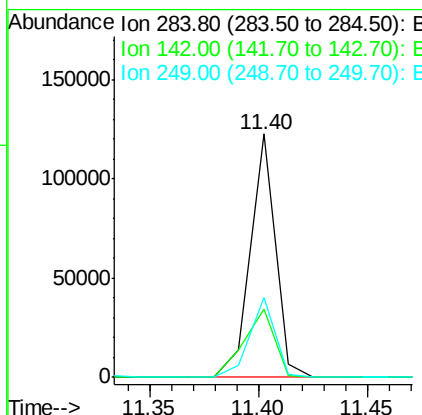
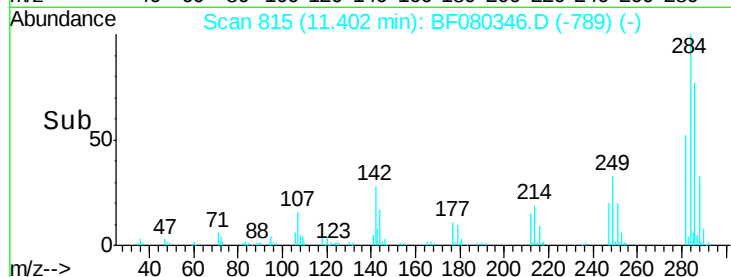
SSTDICC050



Tgt Ion:	284	Resp:	98024
Ion Ratio	Lower	Upper	
284	100		
142	28.1	20.3	30.5
249	32.7	24.7	37.1

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#68

Atrazine

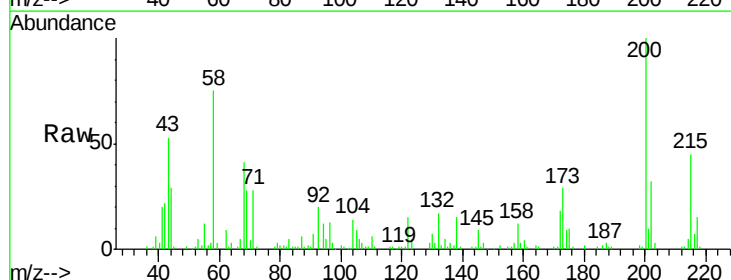
Concen: 50.61 ng

RT: 11.46 min Scan# 820

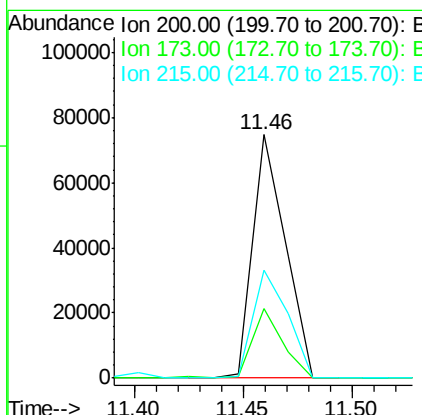
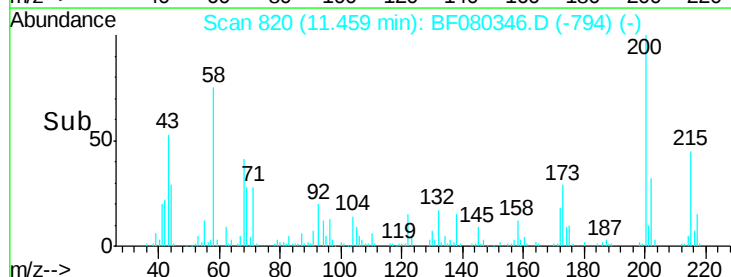
Delta R.T. 0.00 min

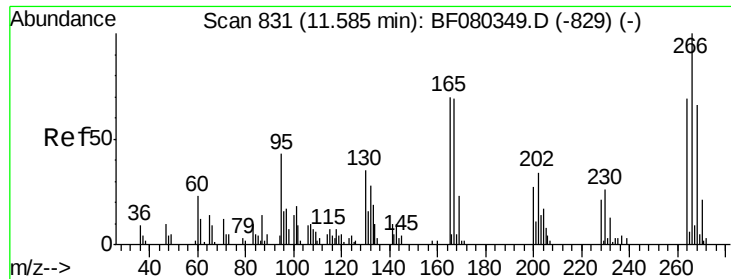
Lab File: BF080346.D

Acq: 6 Jul 2015 15:17



Tgt Ion:	200	Resp:	77644
Ion Ratio	Lower	Upper	
200	100		
173	28.6	9.9	49.9
215	44.5	26.2	66.2





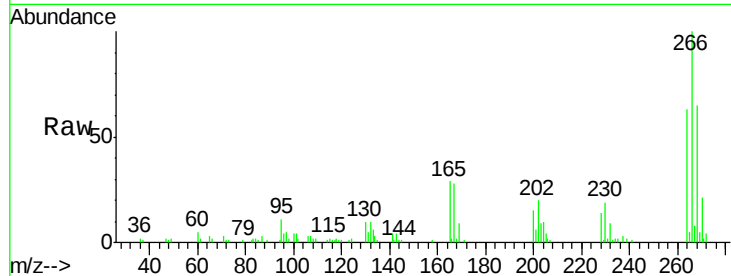
#69
 Pentachlorophenol
 Concen: 56.15 ng
 RT: 11.60 min Scan# 832
 Delta R.T. 0.01 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

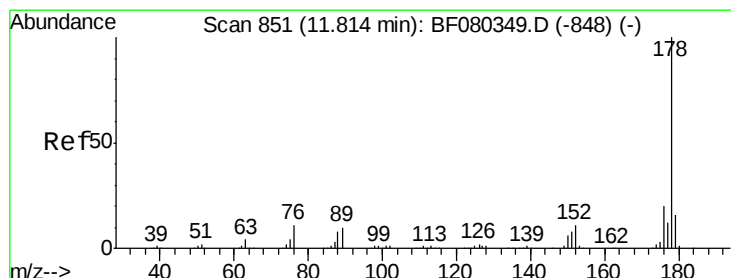
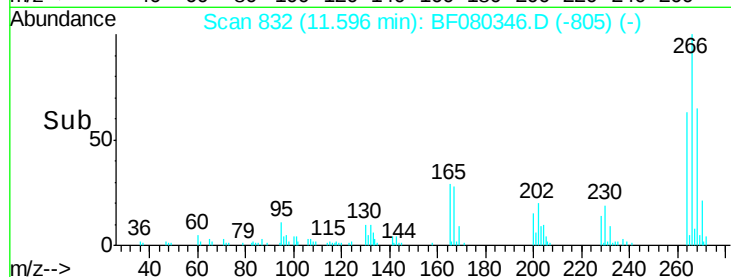
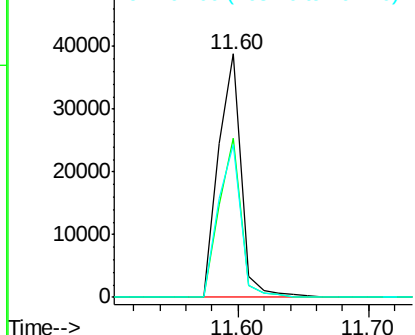
Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.3	52.7	79.1
264	62.8	55.0	82.6

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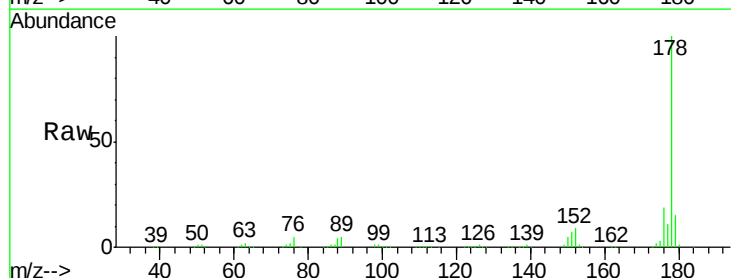


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

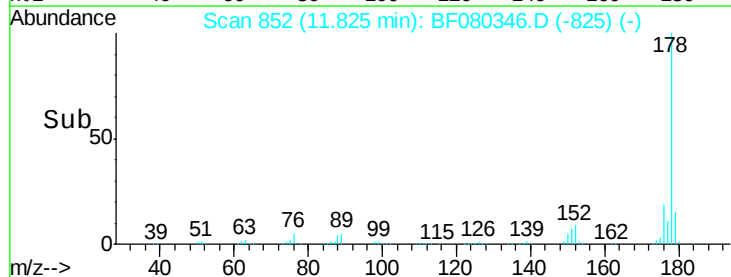
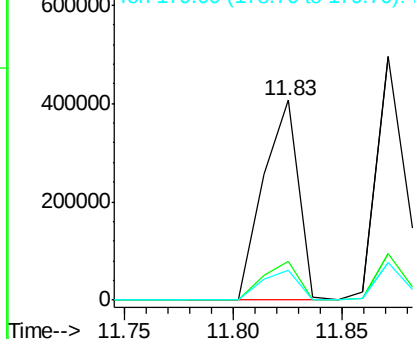


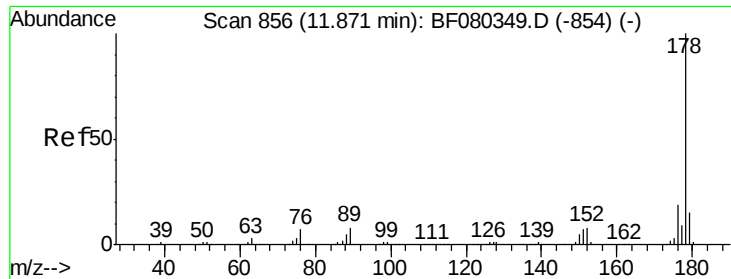
#70
 Phenanthrene
 Concen: 49.71 ng
 RT: 11.83 min Scan# 852
 Delta R.T. 0.01 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.1	24.1
179	15.0	12.6	18.8



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





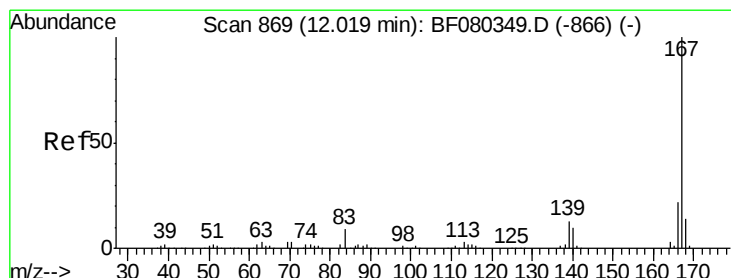
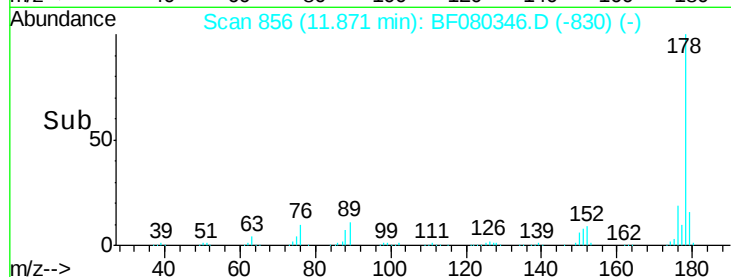
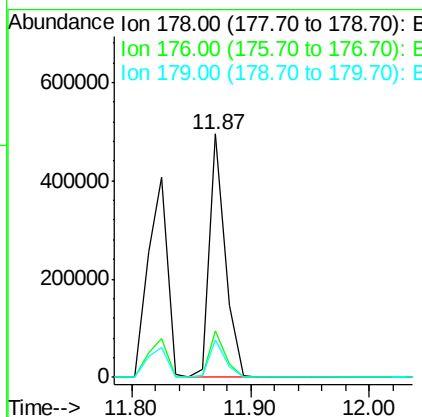
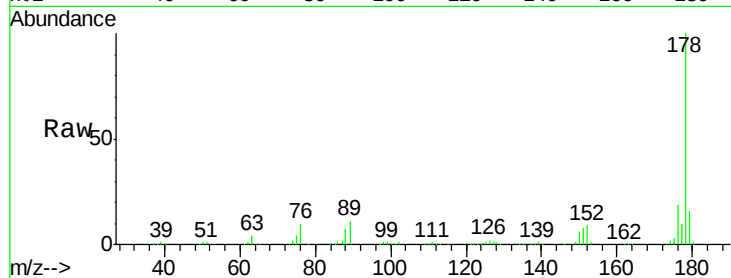
#71
 Anthracene
 Concen: 50.36 ng
 RT: 11.87 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	455319		
176	19.2	15.3	22.9	
179	15.5	12.3	18.5	

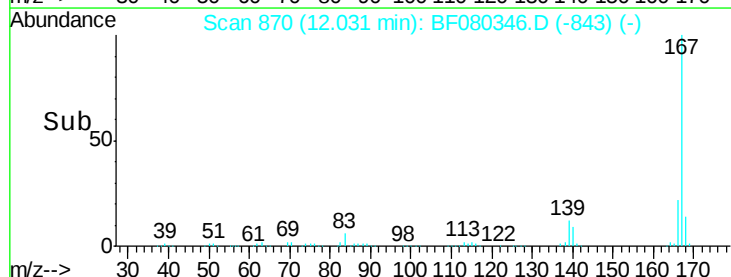
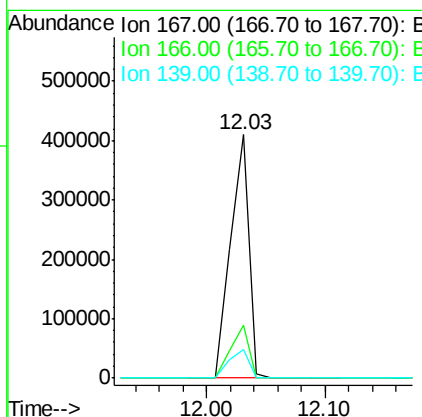
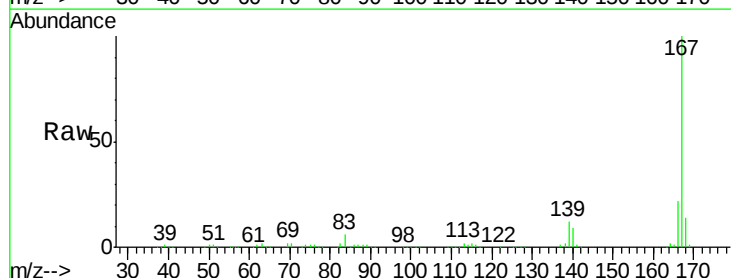
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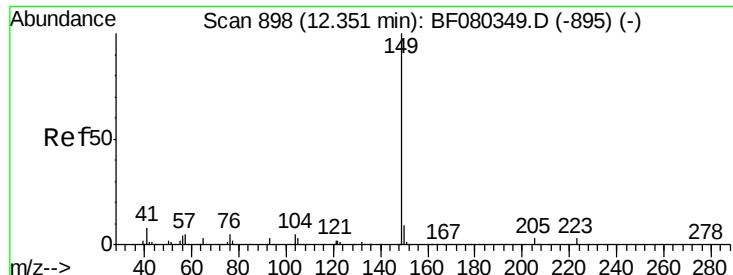
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#72
 Carbazole
 Concen: 51.78 ng
 RT: 12.03 min Scan# 870
 Delta R.T. 0.01 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	435516		
166	21.8	17.8	26.6	
139	11.7	10.4	15.6	





#73

Di-n-butylphthalate

Concen: 55.04 ng

RT: 12.36 min Scan# 899

Delta R.T. 0.01 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

Instrument :

BNA_F

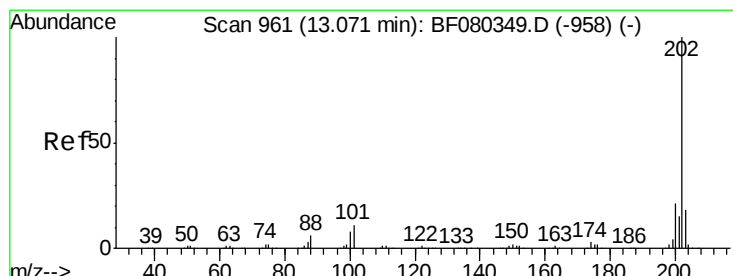
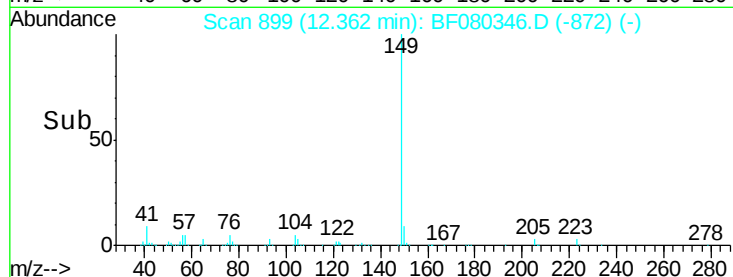
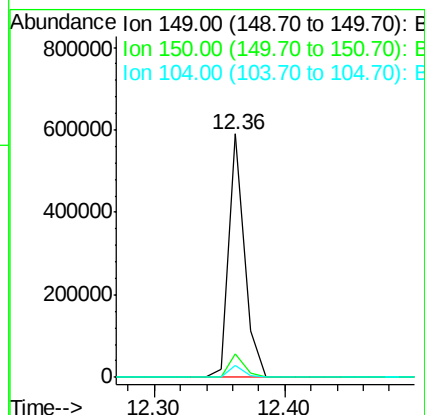
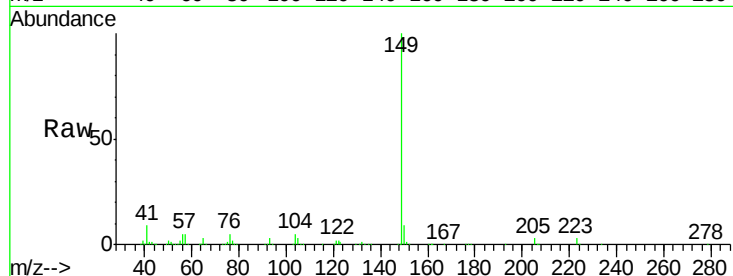
ClientSampleId :

SSTDIC050

Tgt Ion:	149	Resp:	499380
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.5	11.3
104	5.0	3.9	5.9

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#74

Fluoranthene

Concen: 51.98 ng

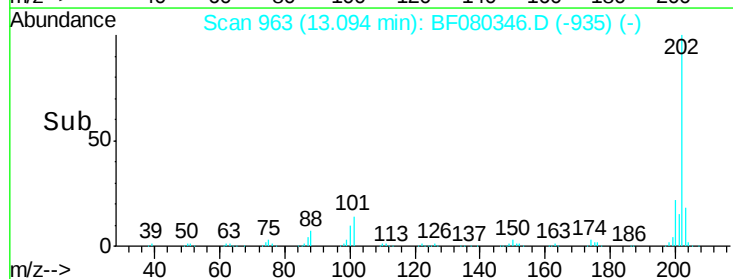
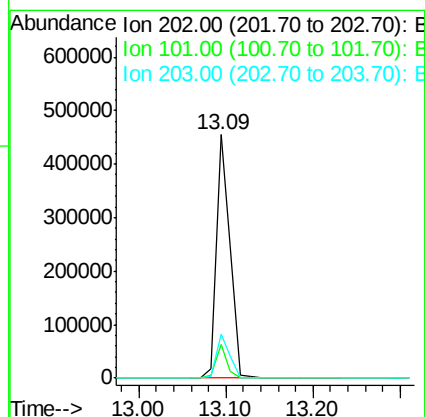
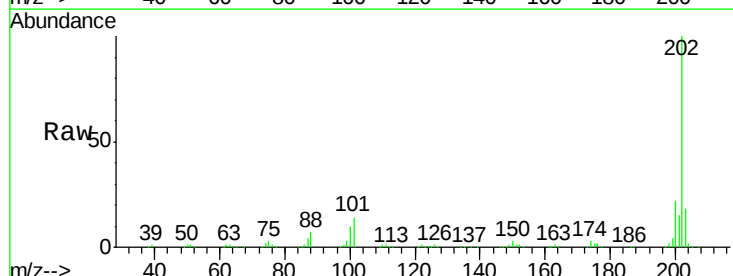
RT: 13.09 min Scan# 963

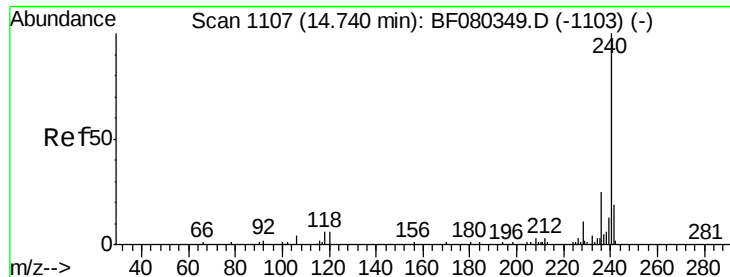
Delta R.T. 0.02 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

Tgt Ion:	202	Resp:	501392
Ion Ratio	Lower	Upper	
202	100		
101	13.9	0.0	31.0
203	17.8	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.81 min Scan# 1113

Delta R.T. 0.07 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:240 Resp: 174537

Ion Ratio Lower Upper

240 100

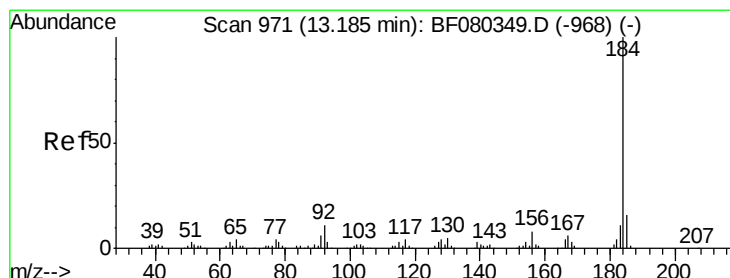
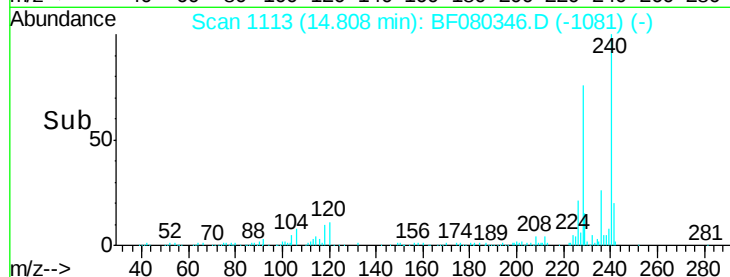
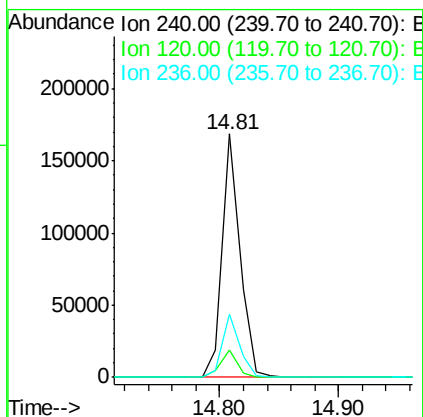
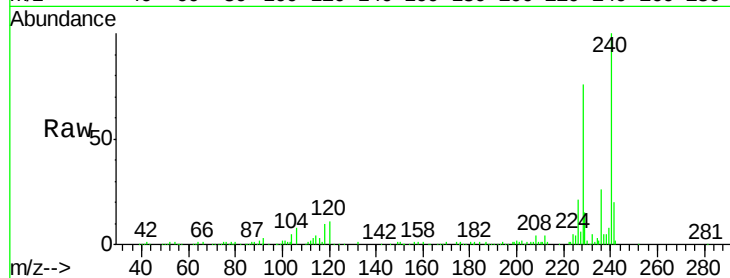
120 11.3 5.1 7.7#

236 26.0 20.4 30.6

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#76

Benzidine

Concen: 45.54 ng

RT: 13.22 min Scan# 974

Delta R.T. 0.03 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

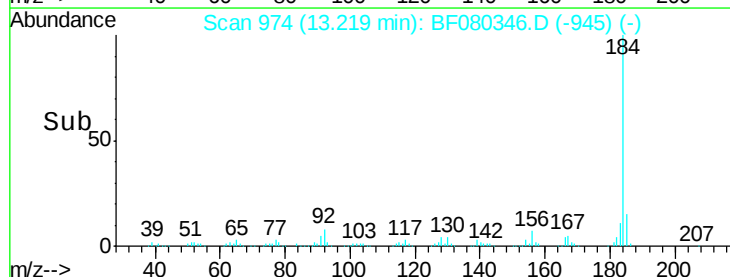
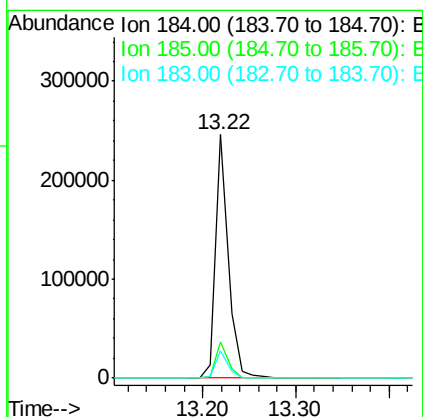
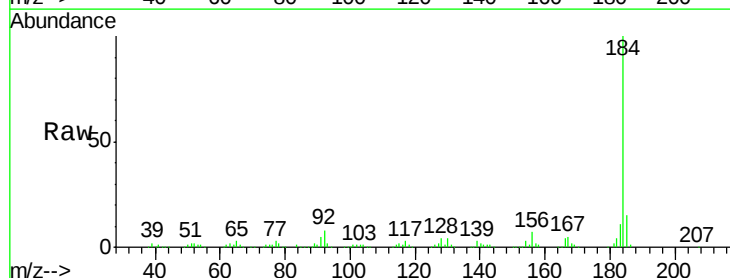
Tgt Ion:184 Resp: 232446

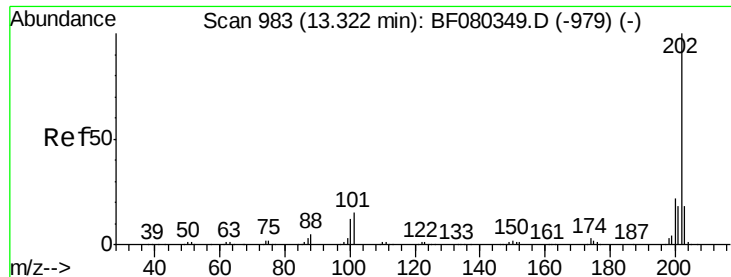
Ion Ratio Lower Upper

184 100

185 15.0 12.6 19.0

183 11.2 9.2 13.8





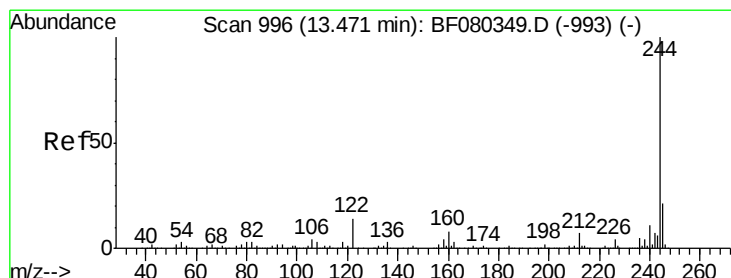
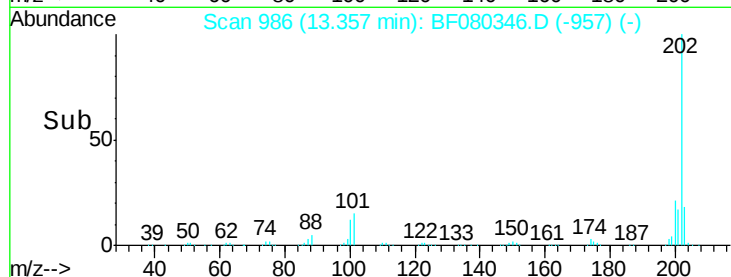
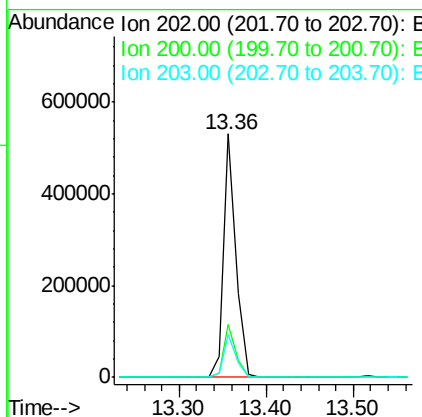
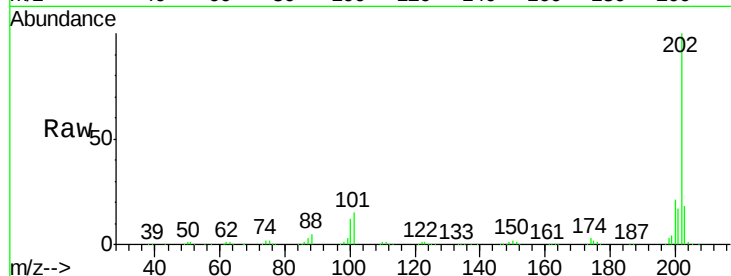
#77
 Pyrene
 Concen: 47.17 ng
 RT: 13.36 min Scan# 986
 Delta R.T. 0.03 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.5	17.2	25.8
203	17.7	14.3	21.5

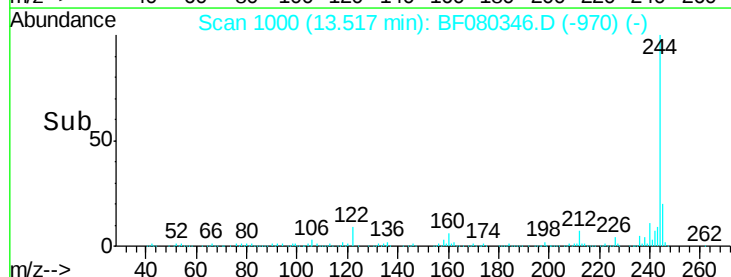
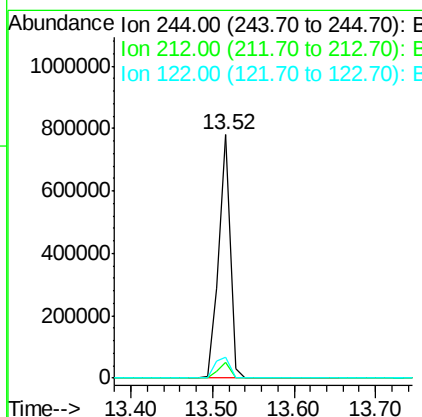
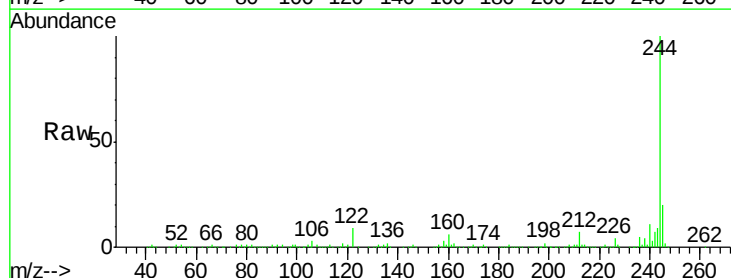
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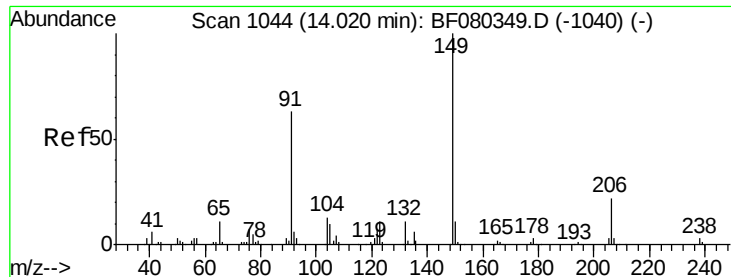
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#78
 Terphenyl-d14
 Concen: 102.32 ng
 RT: 13.52 min Scan# 1000
 Delta R.T. 0.05 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.5	5.8	8.8
122	8.6	11.1	16.7#





#79

Butylbenzylphthalate

Concen: 51.28 ng

RT: 14.08 min Scan# 1049

Delta R.T. 0.06 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

Instrument :

BNA_F

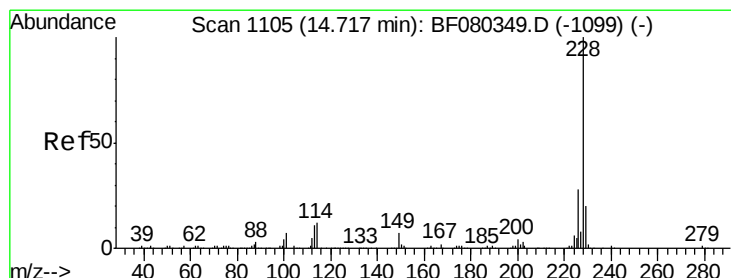
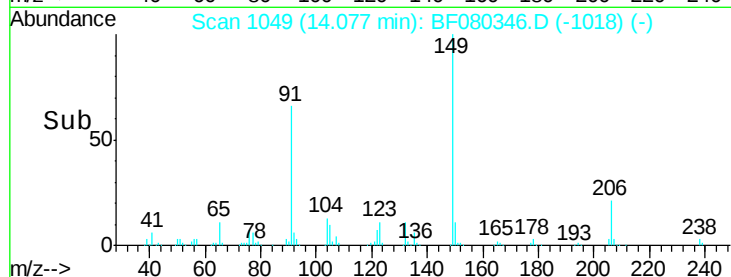
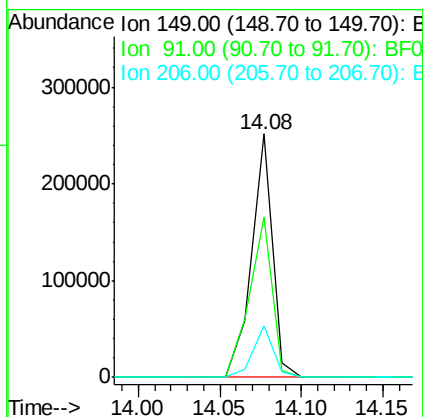
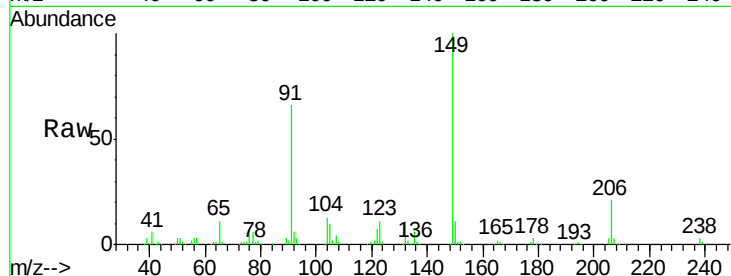
ClientSampleId :

SSTDIC050

Tgt Ion:	149	Resp:	223761
Ion Ratio	Lower	Upper	
149	100		
91	65.7	50.8	76.2
206	21.0	17.6	26.4

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#80

Benzo(a)anthracene

Concen: 49.02 ng

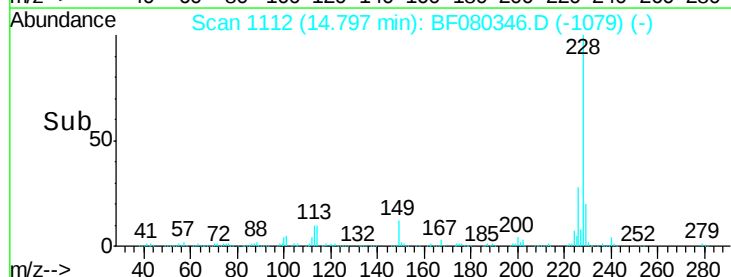
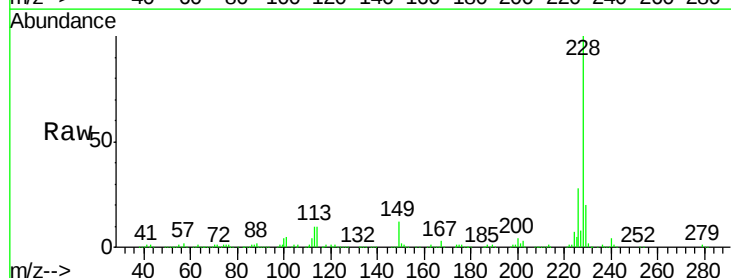
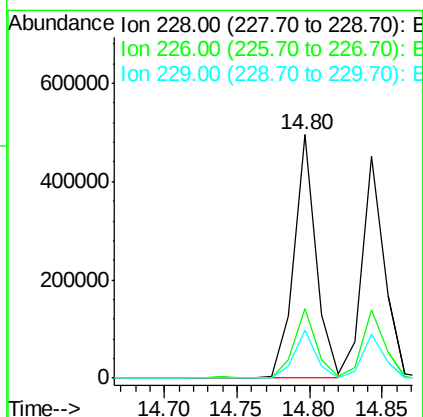
RT: 14.80 min Scan# 1112

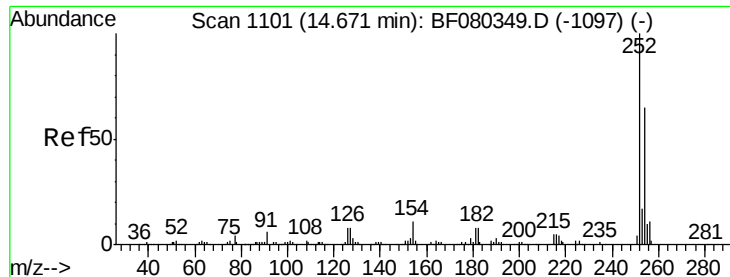
Delta R.T. 0.08 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

Tgt Ion:	228	Resp:	522256
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.2	33.4
229	19.8	16.0	24.0





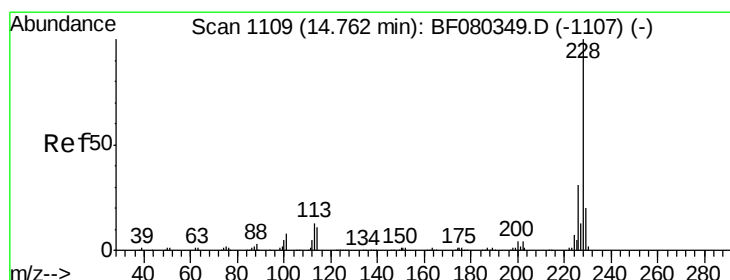
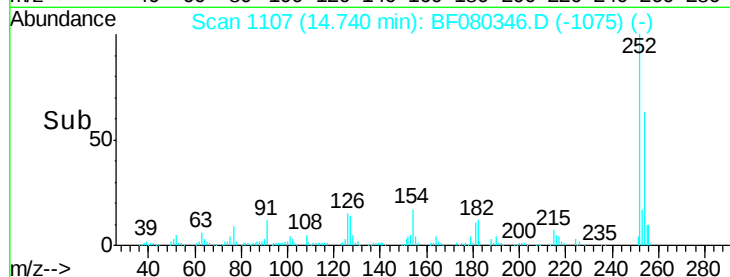
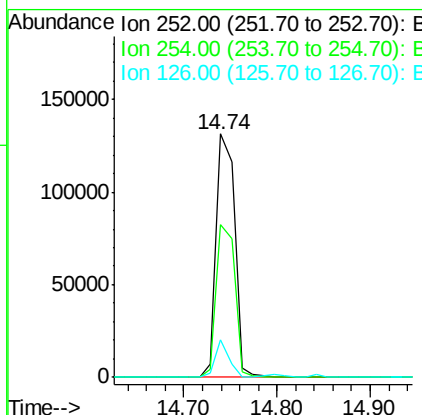
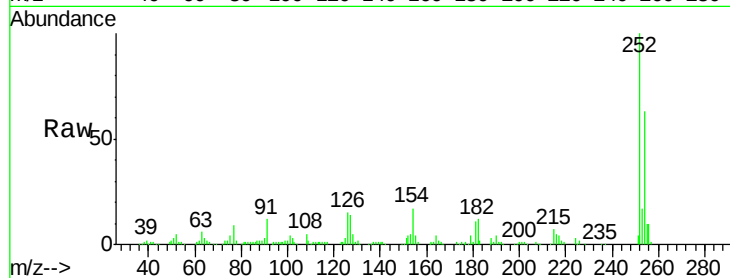
#81
 3,3'-Dichlorobenzidine
 Concen: 51.41 ng
 RT: 14.74 min Scan# 1107
 Delta R.T. 0.07 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	63.0	51.7	77.5
126	15.4	6.3	9.5

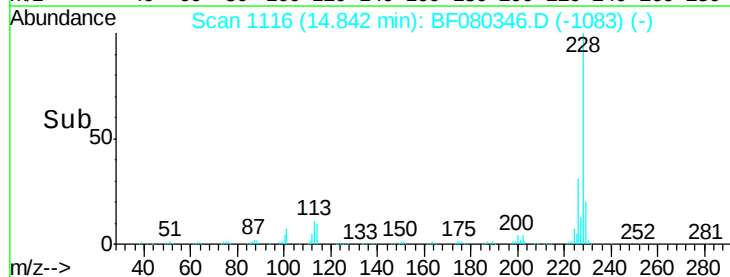
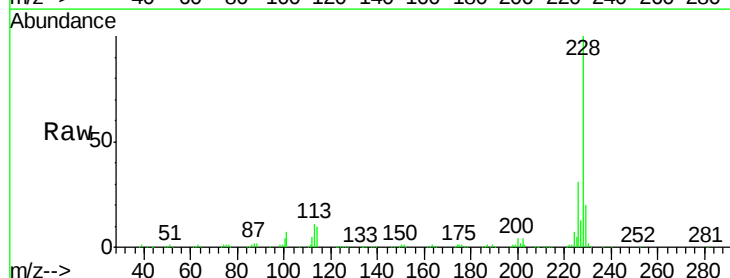
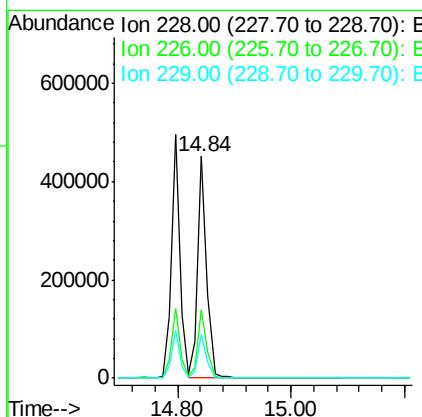
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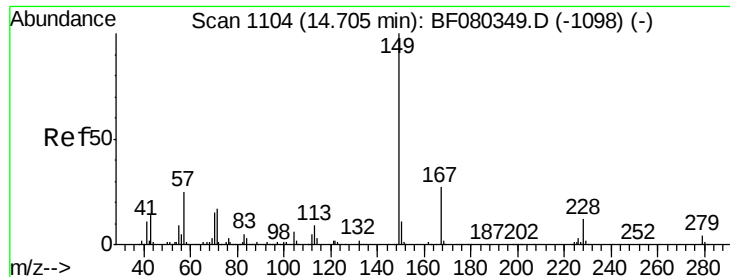
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#82
 Chrysene
 Concen: 49.78 ng
 RT: 14.84 min Scan# 1116
 Delta R.T. 0.08 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.7	25.0	37.4
229	20.0	16.1	24.1





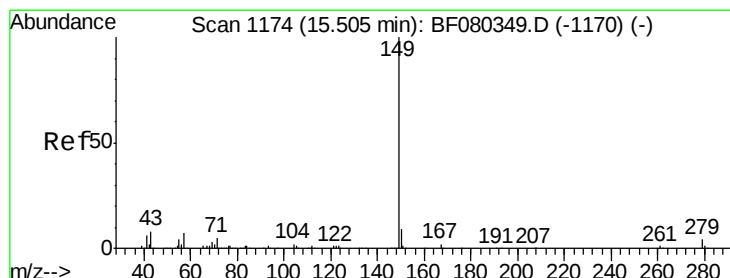
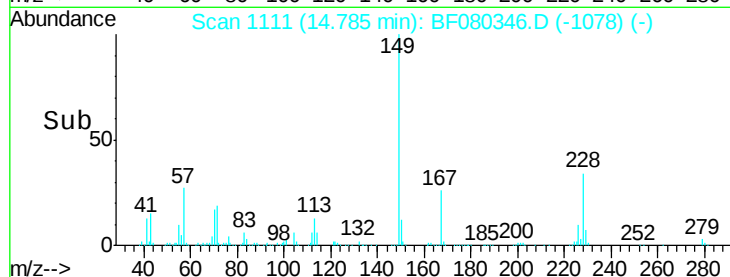
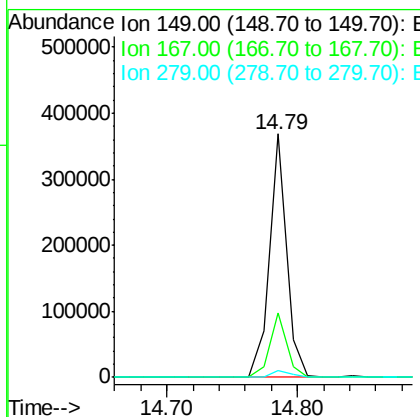
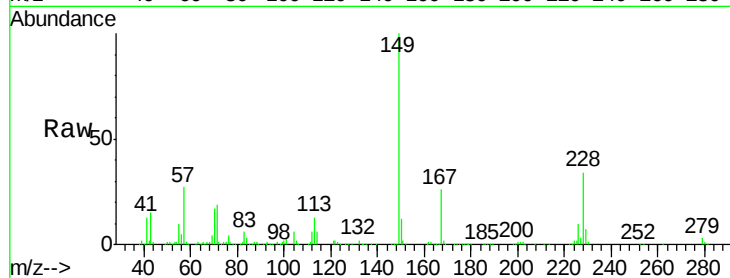
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 55.26 ng
 RT: 14.79 min Scan# 1111
 Delta R.T. 0.08 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	26.5	21.4	32.0
279	2.9	2.9	4.3#

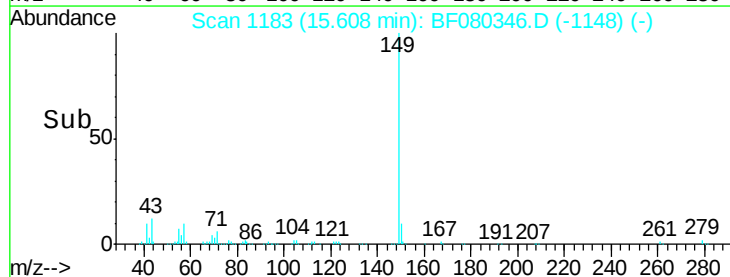
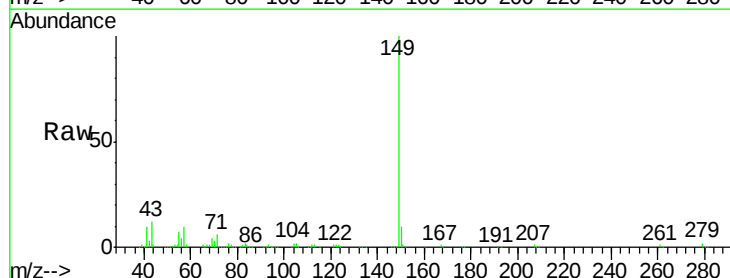
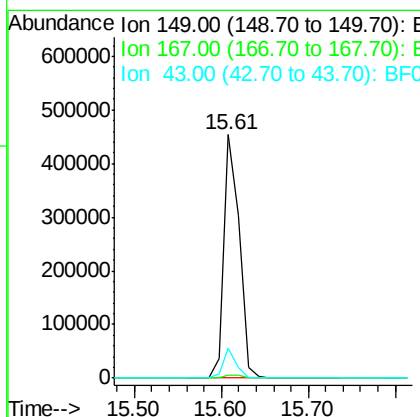
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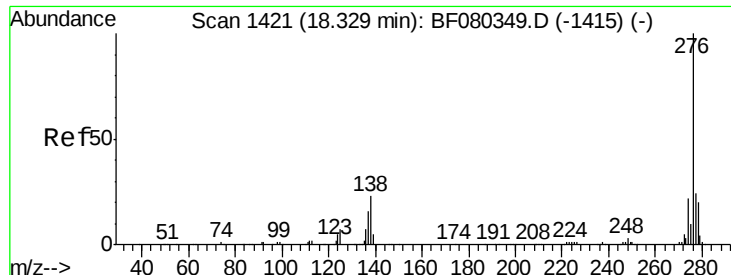
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#84
 Di-n-octyl phthalate
 Concen: 54.04 ng
 RT: 15.61 min Scan# 1183
 Delta R.T. 0.10 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.4	1.2	1.8
43	11.2	9.1	13.7





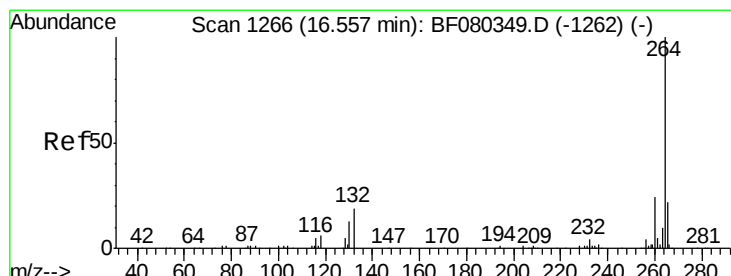
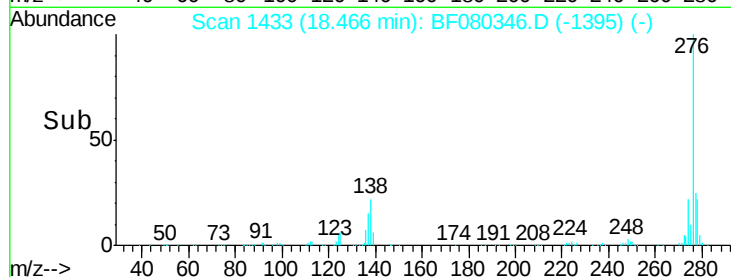
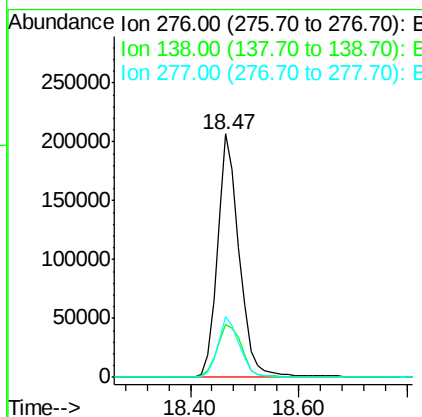
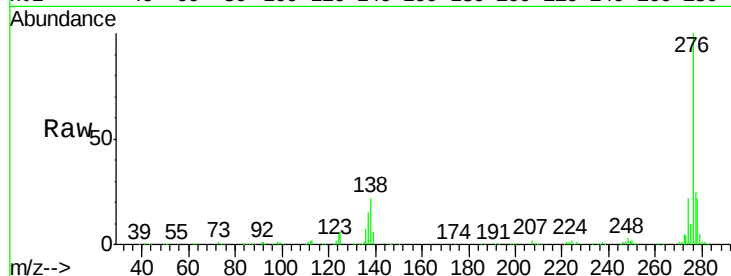
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.91 ng
 RT: 18.47 min Scan# 1433
 Delta R.T. 0.14 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.7	19.7	29.5
277	25.2	19.4	29.0

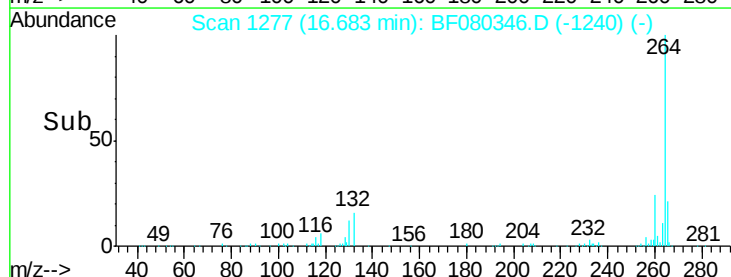
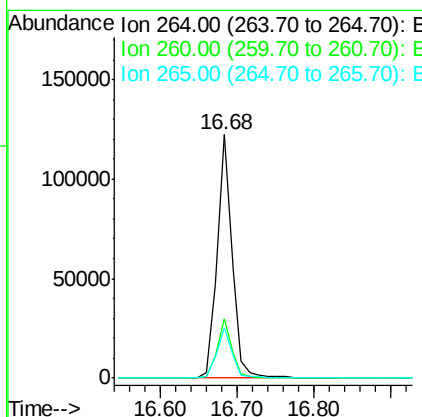
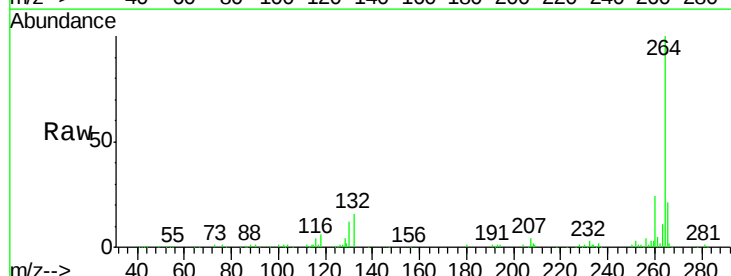
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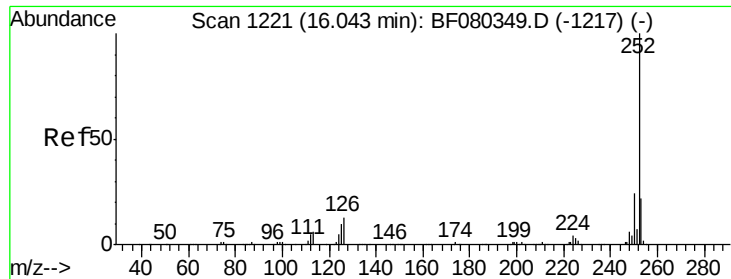
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.68 min Scan# 1277
 Delta R.T. 0.13 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	20.7	17.6	26.4





#87

Benzo(b)fluoranthene

Concen: 47.10 ng

RT: 16.17 min Scan# 1232

Delta R.T. 0.13 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

Instrument :

BNA_F

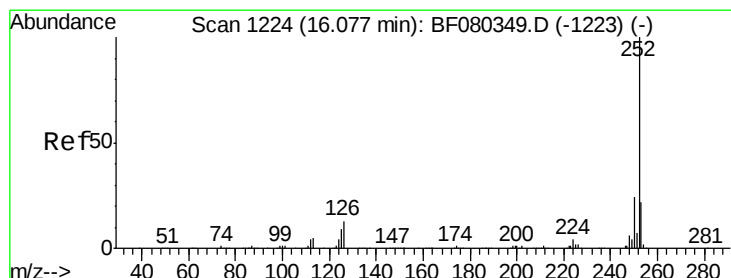
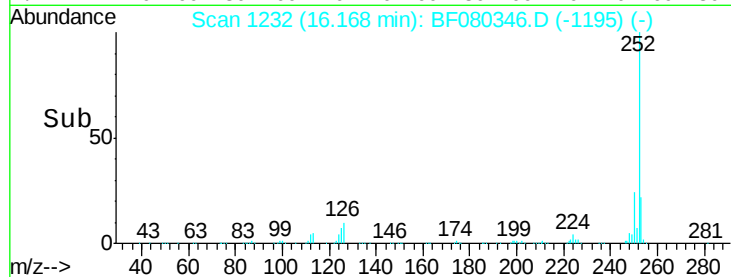
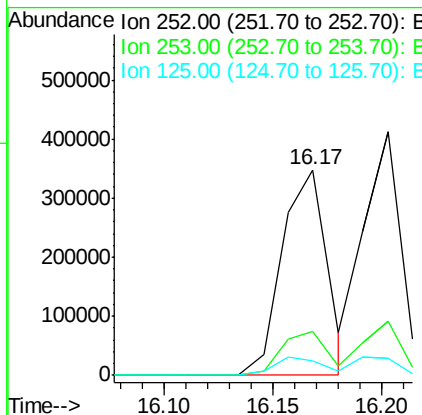
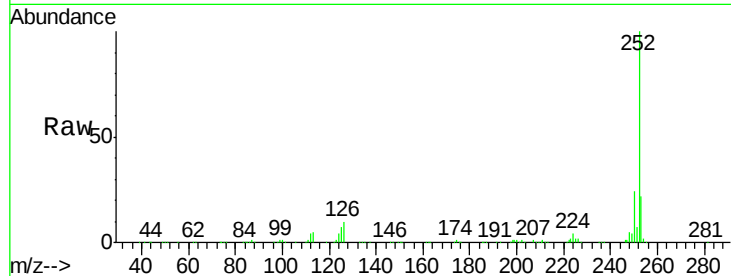
ClientSampleId :

SSTDICC050

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	7.0	7.7	11.5

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#88

Benzo(k)fluoranthene

Concen: 50.99 ng

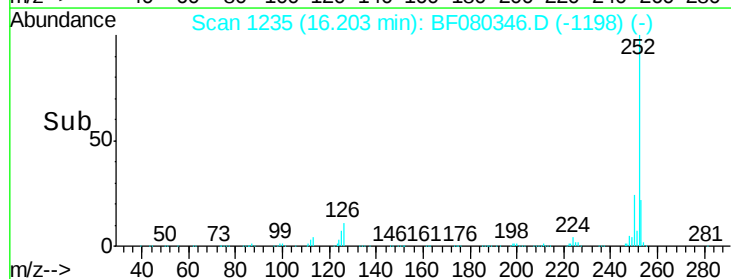
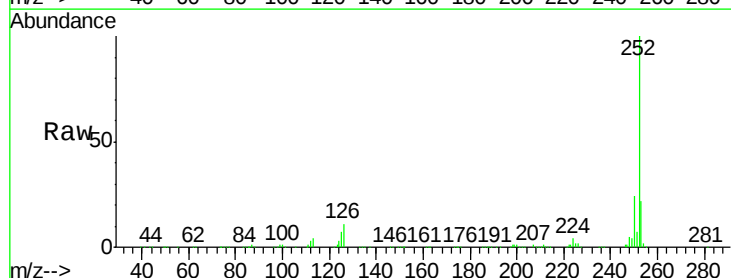
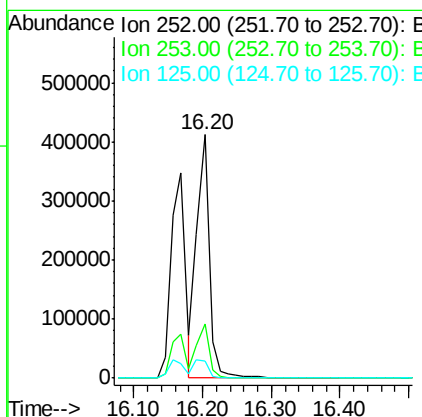
RT: 16.20 min Scan# 1235

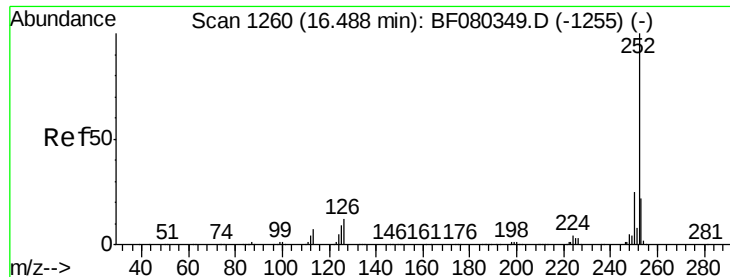
Delta R.T. 0.13 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	7.2	8.5	12.7





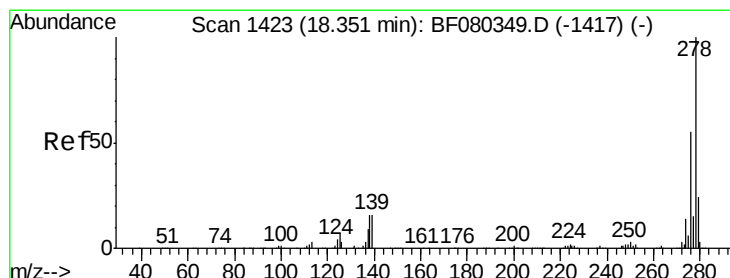
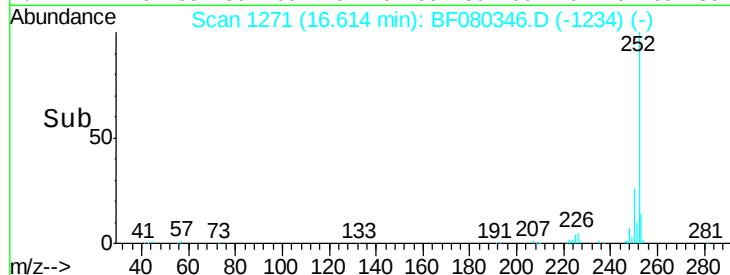
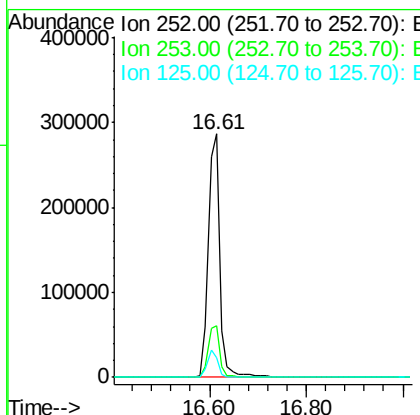
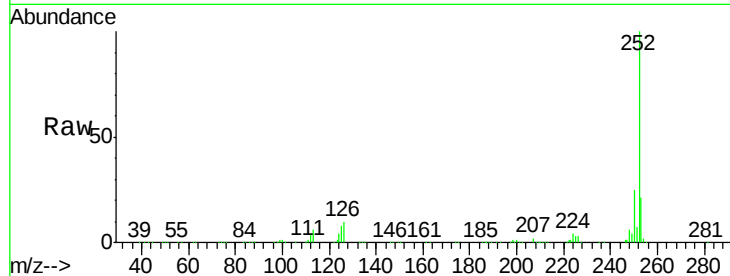
#89
Benzo(a)pyrene
Concen: 49.70 ng
RT: 16.61 min Scan# 1271
Delta R.T. 0.13 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.8
125	8.2	7.3	10.9

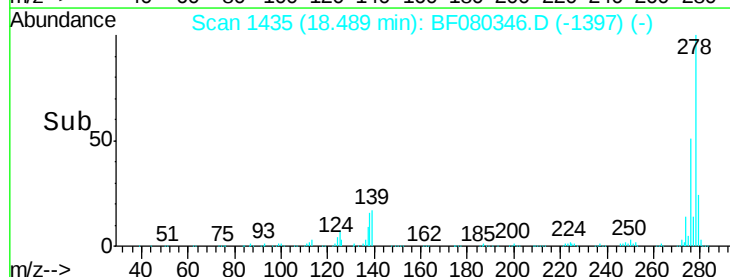
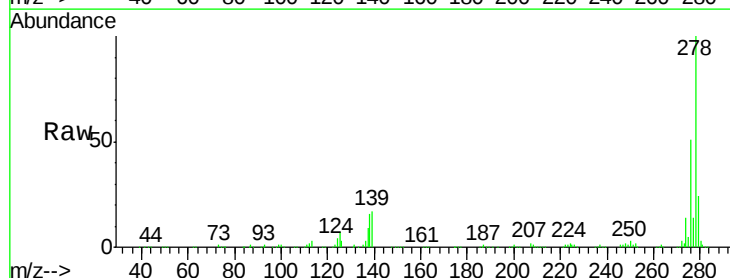
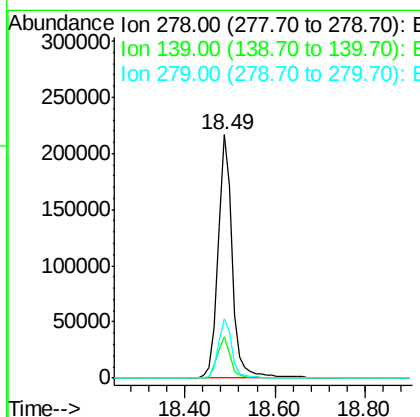
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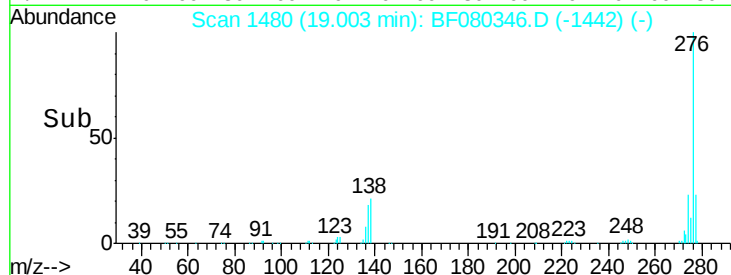
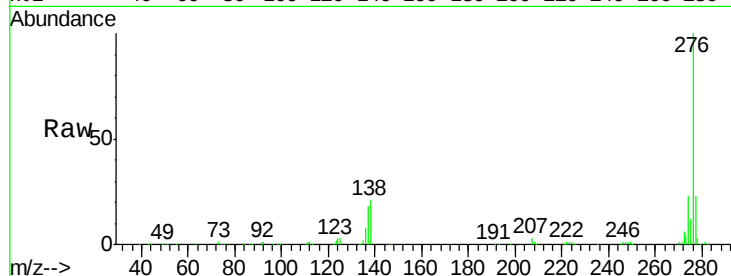
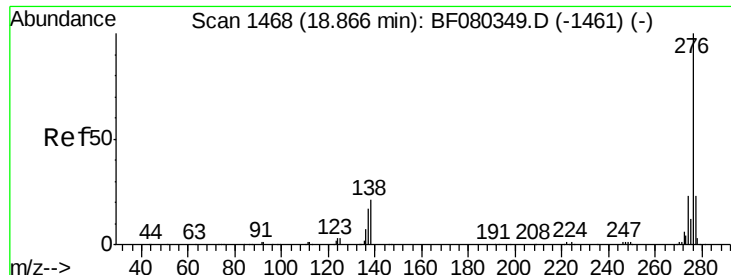
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#90
Dibenzo(a,h)anthracene
Concen: 51.64 ng
RT: 18.49 min Scan# 1435
Delta R.T. 0.14 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.0	19.6
279	24.2	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 50.07 ng
 RT: 19.00 min Scan# 1480
 Delta R.T. 0.14 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	28.0
138	20.8	16.8	25.2

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