

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
 Data File : BF081772.D
 Acq On : 24 Sep 2015 19:25
 Operator : UM/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

MMDadoda
 9/25/2015 3:36:16 PM

Quant Time: Sep 25 03:42:03 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 02:42:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	144694	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	588985	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	288003	20.00	ng	0.00
63) Phenanthrene-d10	11.47	188	519528	20.00	ng	0.00
75) Chrysene-d12	14.12	240	438561	20.00	ng	0.00
86) Perylene-d12	15.58	264	323972	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	687470	74.10	ng	0.00
7) Phenol-d6	6.57	99	839238	69.65	ng	0.00
23) Nitrobenzene-d5	7.52	82	677569	58.24	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	197104	77.87	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1240256	58.13	ng	0.00
78) Terphenyl-d14	13.06	244	1257332	66.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	161039	38.60	ng	# 100
3) Pyridine	3.37	79	452434	40.40	ng	100
4) n-Nitrosodimethylamine	3.33	42	215944	34.77	ng	100
6) Aniline	6.62	93	613571	35.81	ng	100
8) 2-Chlorophenol	6.73	128	363330	35.95	ng	100
9) Benzaldehyde	6.50	77	239772	32.04	ng	100
10) Phenol	6.58	94	520313	37.39	ng	100
11) bis(2-Chloroethyl)ether	6.69	93	341190	33.81	ng	100
12) 1,3-Dichlorobenzene	6.89	146	426649	38.91	ng	100
13) 1,4-Dichlorobenzene	6.97	146	452311	40.36	ng	100
14) 1,2-Dichlorobenzene	7.12	146	368227	36.93	ng	100
15) Benzyl Alcohol	7.09	79	318450	32.74	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.23	45	630265	32.59	ng	100
17) 2-Methylphenol	7.20	107	307949	37.98	ng	100
18) Hexachloroethane	7.46	117	136917	32.48	ng	100
19) n-Nitroso-di-n-propylamine	7.37	70	292541	35.25	ng	100
20) 3+4-Methylphenols	7.35	107	370346	34.25	ng	100
22) Acetophenone	7.36	105	451782	29.48	ng	100
24) Nitrobenzene	7.54	77	403772	33.04	ng	100
25) Isophorone	7.78	82	740723	33.45	ng	100
26) 2-Nitrophenol	7.85	139	136409	25.94	ng	100
27) 2,4-Dimethylphenol	7.89	122	338538	36.70	ng	100
28) bis(2-Chloroethoxy)methane	7.99	93	454852	36.01	ng	100
29) 2,4-Dichlorophenol	8.09	162	338149	40.95	ng	100
30) 1,2,4-Trichlorobenzene	8.18	180	364320	40.76	ng	100
31) Naphthalene	8.26	128	1026945	33.60	ng	100
32) Benzoic acid	7.97	122	45254	8.02	ng	100
33) 4-Chloroaniline	8.31	127	443996	36.07	ng	100
34) Hexachlorobutadiene	8.38	225	204823	37.58	ng	100
35) Caprolactam	8.67	113	91802	36.94	ng	100
36) 4-Chloro-3-methylphenol	8.78	107	288492	32.19	ng	100
37) 2-Methylnaphthalene	8.95	142	641978	32.09	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	346074	38.41	ng	# 100
40) Hexachlorocyclopentadiene	9.11	237	157638	36.10	ng	100

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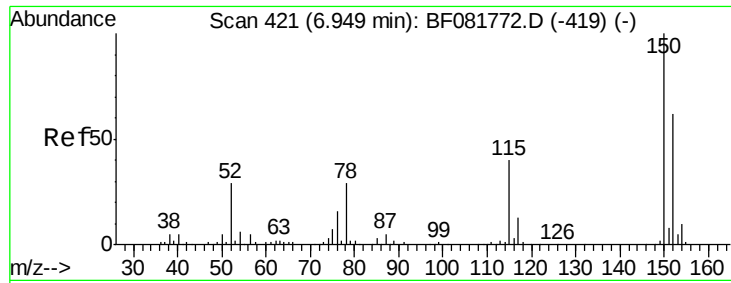
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	232836	37.33	ng	100
43) 2,4,5-Trichlorophenol	9.26	196	220809	35.26	ng	100
45) 1,1'-Biphenyl	9.42	154	884048	33.67	ng	100
46) 2-Chloronaphthalene	9.44	162	662620	35.66	ng	100
47) 2-Nitroaniline	9.53	65	167190	23.08	ng	100
48) Acenaphthylene	9.86	152	1112220	33.20	ng	100
49) Dimethylphthalate	9.71	163	743643	33.87	ng	100
50) 2,6-Dinitrotoluene	9.78	165	173264	35.15	ng	100
51) Acenaphthene	10.03	154	630093	33.00	ng	100
52) 3-Nitroaniline	9.94	138	175755	31.55	ng	100
53) 2,4-Dinitrophenol	10.05	184	16095	8.81	ng	100
54) Dibenzofuran	10.19	168	912485	32.87	ng	100
55) 4-Nitrophenol	10.09	139	142701	40.37	ng	100
56) 2,4-Dinitrotoluene	10.18	165	208707	33.22	ng	100
57) Fluorene	10.54	166	676153	32.87	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.31	232	180820	37.21	ng	# 100
59) Diethylphthalate	10.41	149	740863	32.48	ng	100
60) 4-Chlorophenyl-phenylether	10.54	204	347986	35.40	ng	100
61) 4-Nitroaniline	10.56	138	188145	32.84	ng	100
62) Azobenzene	10.70	77	839425	33.68	ng	100
64) 4,6-Dinitro-2-methylphenol	10.58	198	42795	16.95	ng	100
65) n-Nitrosodiphenylamine	10.65	169	632187	34.26	ng	100
66) 4-Bromophenyl-phenylether	11.03	248	231981	42.87	ng	100
67) Hexachlorobenzene	11.09	284	242576	43.14	ng	100
68) Atrazine	11.18	200	213018	38.95	ng	100
69) Pentachlorophenol	11.28	266	114347	50.81	ng	100
70) Phenanthrene	11.51	178	1118820	39.10	ng	100
71) Anthracene	11.55	178	1058154	36.07	ng	100
72) Carbazole	11.70	167	982120	35.56	ng	100
73) Di-n-butylphthalate	12.03	149	1166520	35.76	ng	100
74) Fluoranthene	12.69	202	1059145	34.32	ng	100
76) Benzidine	12.81	184	534115	29.07	ng	100
77) Pyrene	12.92	202	1115312	34.89	ng	100
79) Butylbenzylphthalate	13.53	149	481331	34.35	ng	100
80) Benzo(a)anthracene	14.10	228	918051	33.58	ng	100
81) 3,3'-Dichlorobenzidine	14.07	252	309030	33.05	ng	100
82) Chrysene	14.14	228	890736	35.09	ng	100
83) Bis(2-ethylhexyl)phthalate	14.09	149	614847	33.18	ng	100
84) Di-n-octyl phthalate	14.71	149	900657	30.00	ng	# 100
85) Indeno(1,2,3-cd)pyrene	17.04	276	813588	43.11	ng	# 100
87) Benzo(b)fluoranthene	15.16	252	752252	34.53	ng	100
88) Benzo(k)fluoranthene	15.18	252	666704m	34.53	ng	
89) Benzo(a)pyrene	15.52	252	657279	34.05	ng	100
90) Dibenzo(a,h)anthracene	17.06	278	662234	43.15	ng	100
91) Benzo(g,h,i)perylene	17.49	276	685955	46.03	ng	100

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



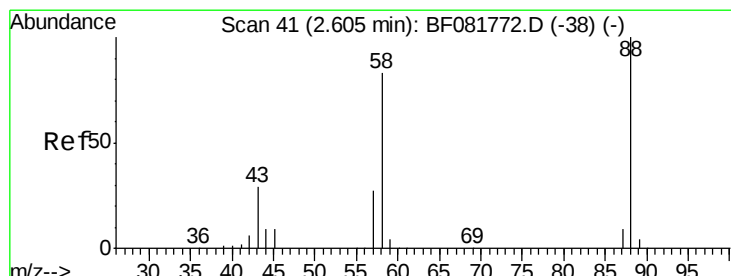
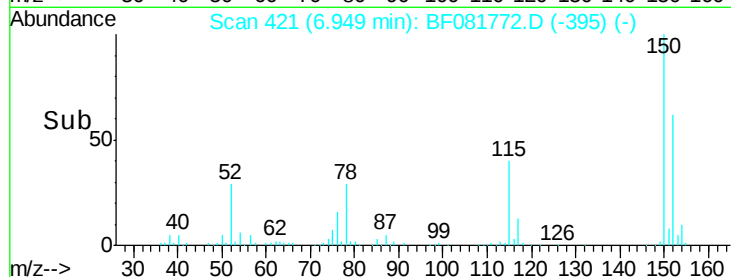
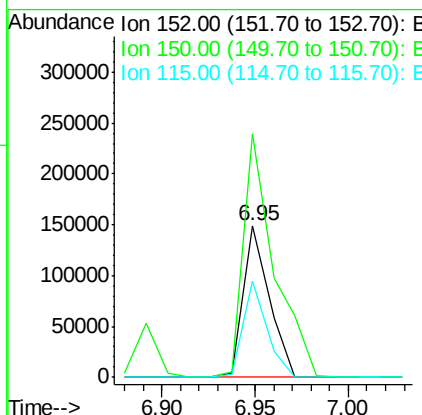
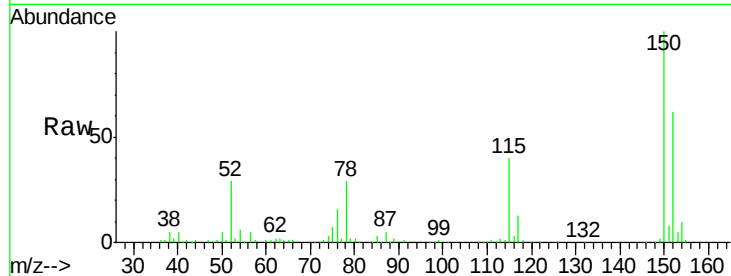
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.95 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.7	128.6	192.8
115	63.7	51.0	76.4

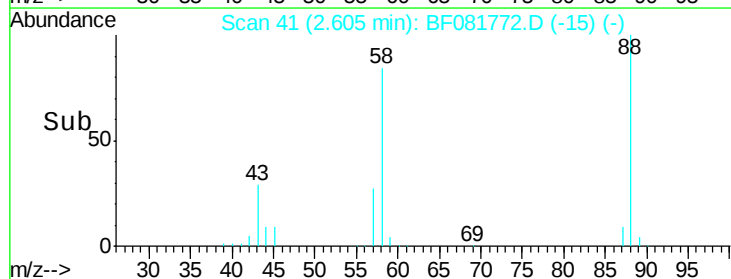
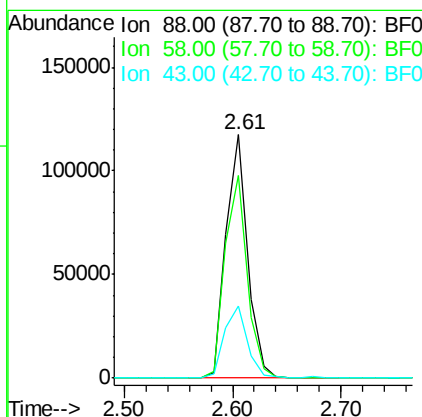
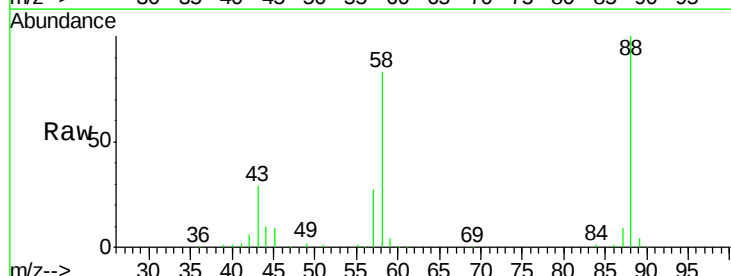
Manual Integrations
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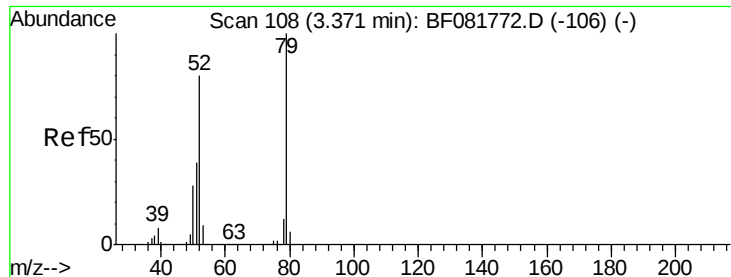
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#2
 1,4-Dioxane
 Concen: 38.60 ng
 RT: 2.61 min Scan# 41
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.9	0.0	0.0#
43	30.8	0.0	0.0#





#3

Pyridine

Concen: 40.40 ng

RT: 3.37 min Scan# 108

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

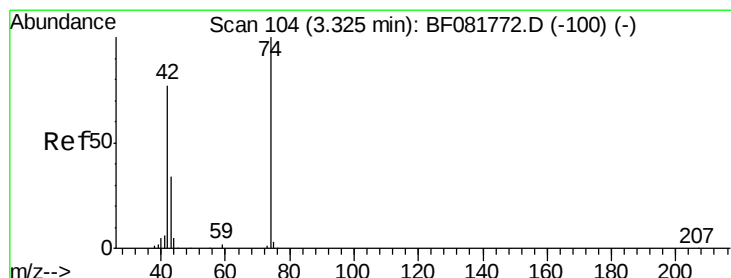
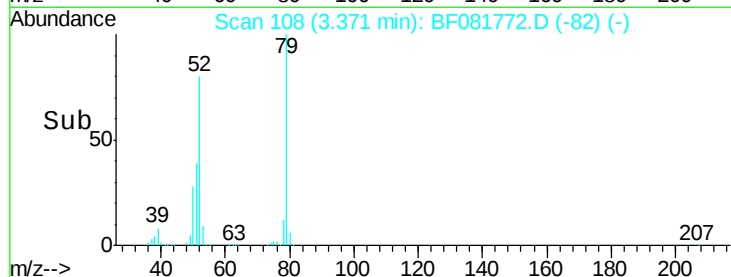
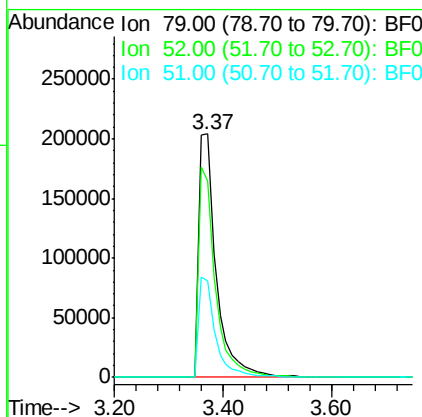
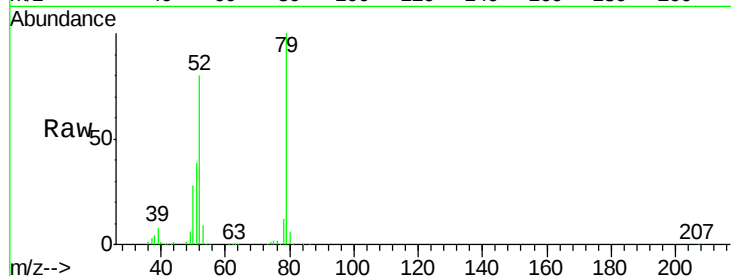
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	452434
Ion	Ratio	Lower	Upper
79	100		
52	80.4	64.3	96.5
51	39.4	31.5	47.3

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#4

n-Nitrosodimethylamine

Concen: 34.77 ng

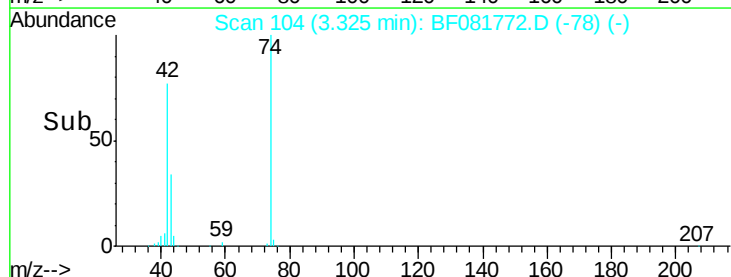
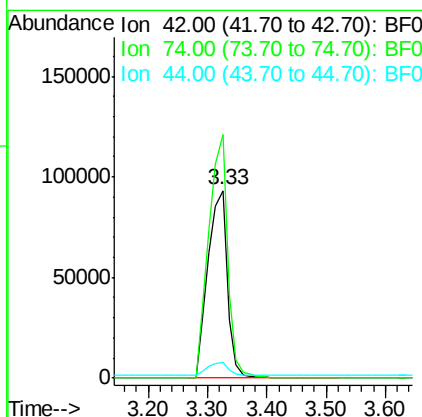
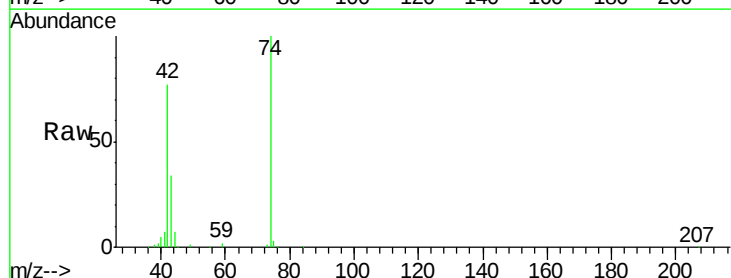
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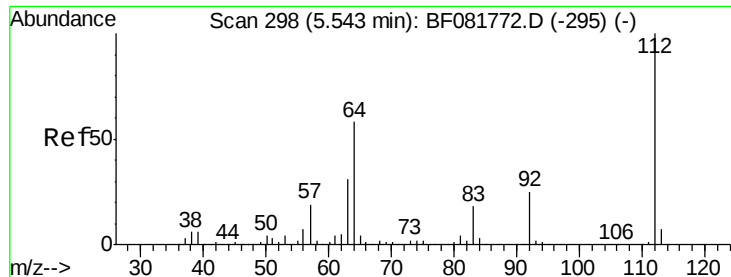
Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Tgt Ion:	42	Resp:	215944
Ion	Ratio	Lower	Upper
42	100		
74	130.0	104.0	156.0
44	8.5	6.8	10.2





#5

2-Fluorophenol

Concen: 74.10 ng

RT: 5.54 min Scan# 298

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

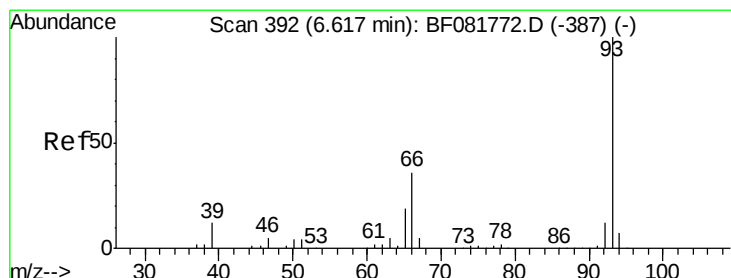
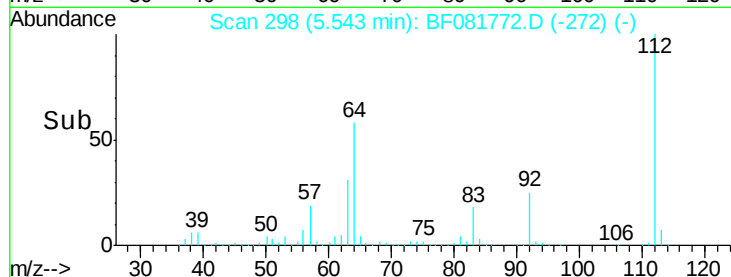
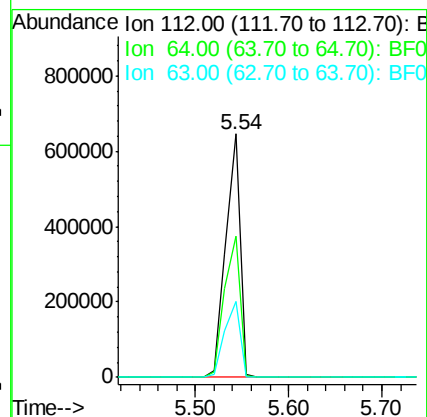
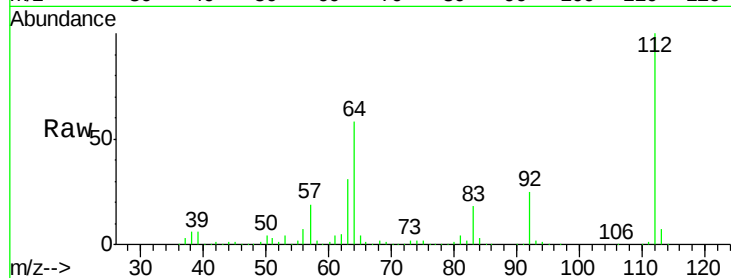
ClientSampleId :

SSTDICCC040

Tgt Ion:	112	Resp:	687470
Ion Ratio	Lower	Upper	
112	100		
64	57.8	46.2	69.4
63	31.2	25.0	37.4

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#6

Aniline

Concen: 35.81 ng

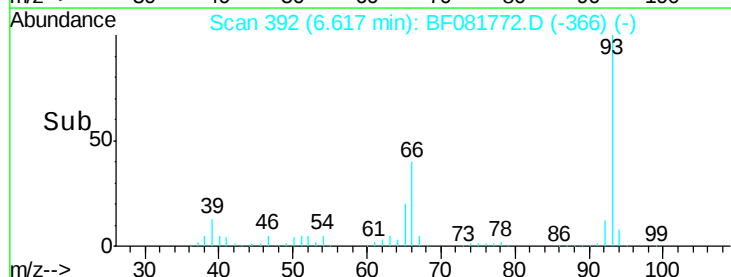
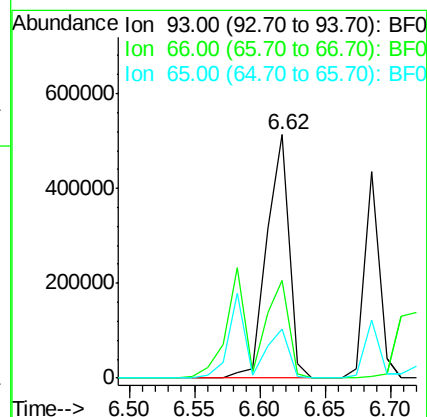
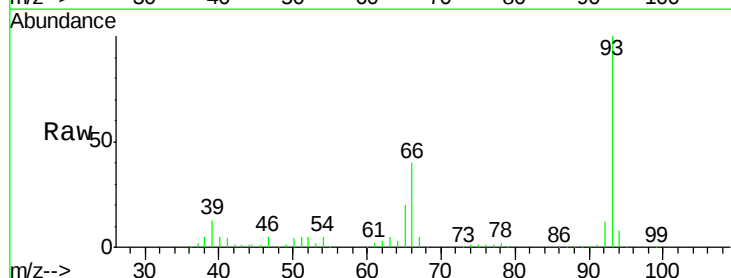
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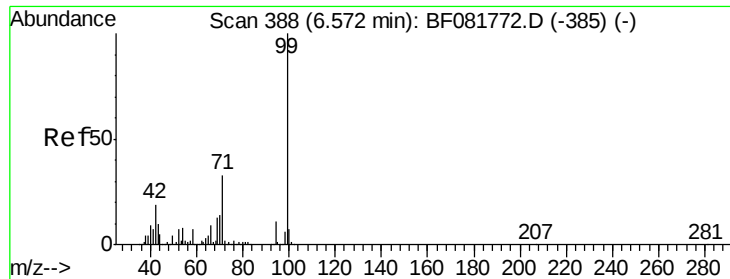
Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Tgt Ion:	93	Resp:	613571
Ion Ratio	Lower	Upper	
93	100		
66	40.4	32.3	48.5
65	20.3	16.2	24.4





#7

Phenol-d6

Concen: 69.65 ng

RT: 6.57 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

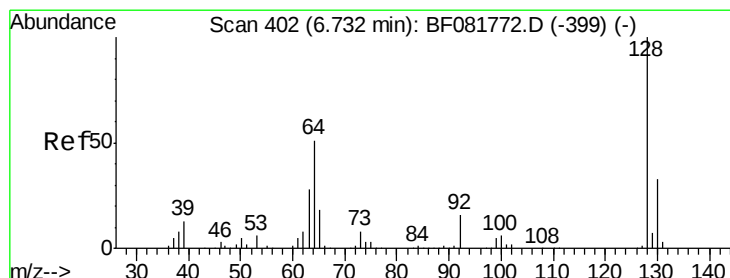
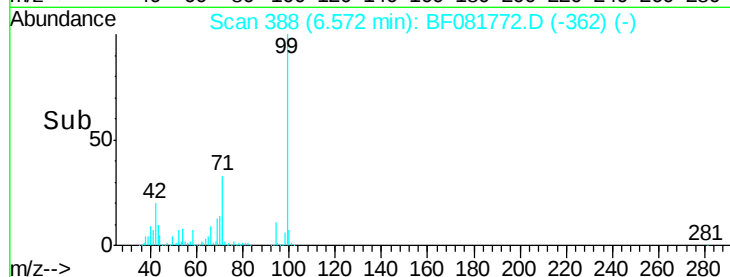
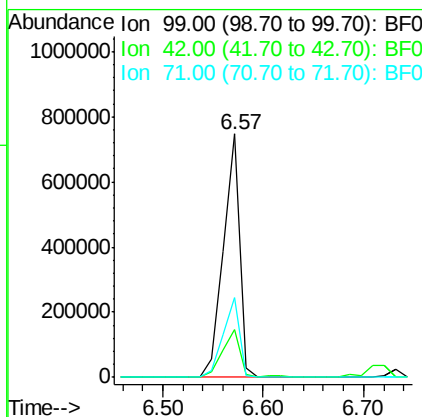
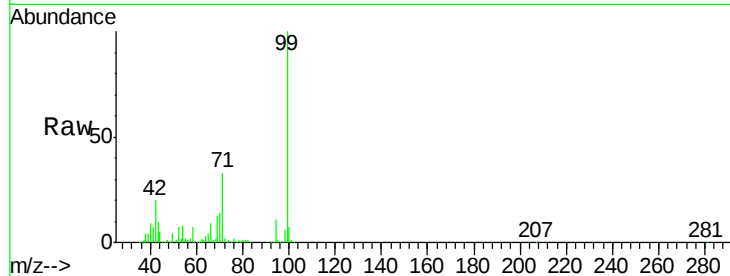
ClientSampleId :

SSTDICCC040

Tgt Ion:	99	Resp:	839238
Ion Ratio	Lower	Upper	
99	100		
42	19.5	15.6	23.4
71	32.6	26.1	39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 35.95 ng

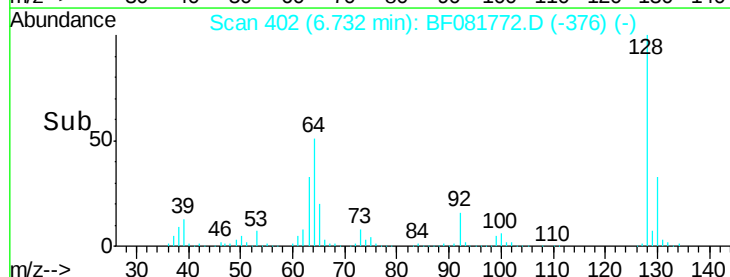
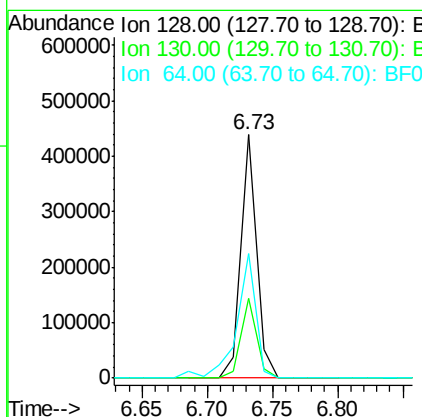
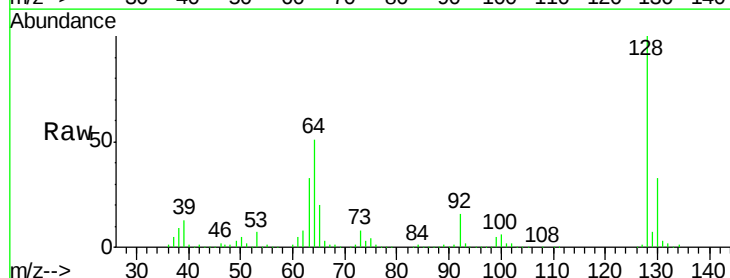
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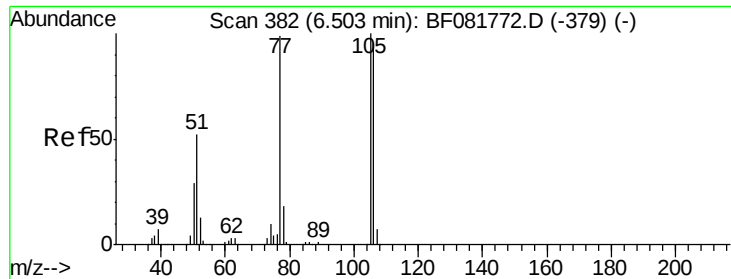
Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Tgt Ion:	128	Resp:	363330
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.8	52.8
64	51.4	31.4	71.4





#9

Benzaldehyde

Concen: 32.04 ng

RT: 6.50 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

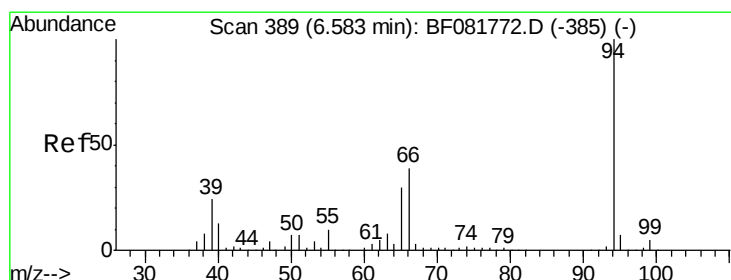
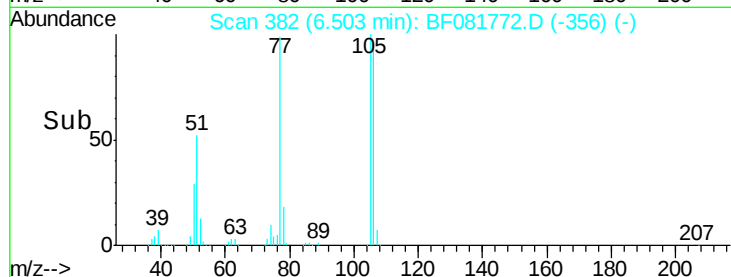
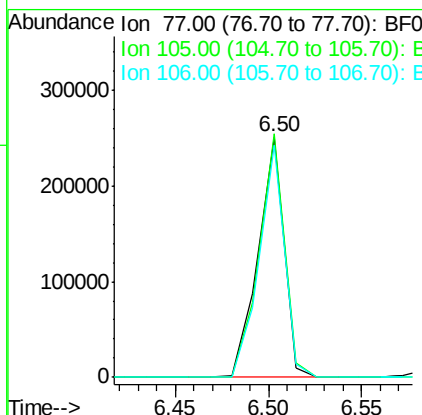
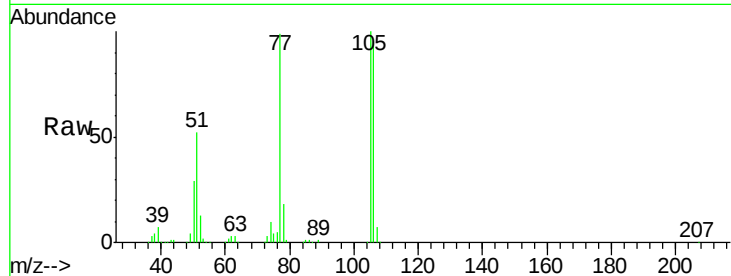
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	101.4	81.4	121.4
106	96.6	76.6	116.6

Manual Integrations
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#10

Phenol

Concen: 37.39 ng

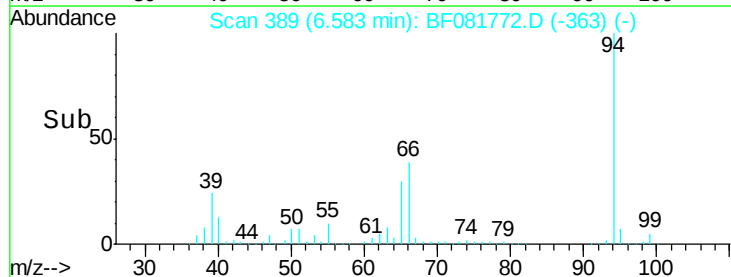
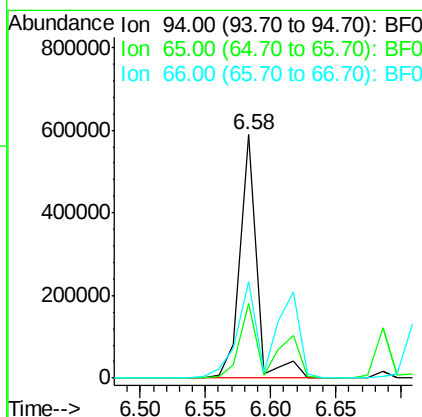
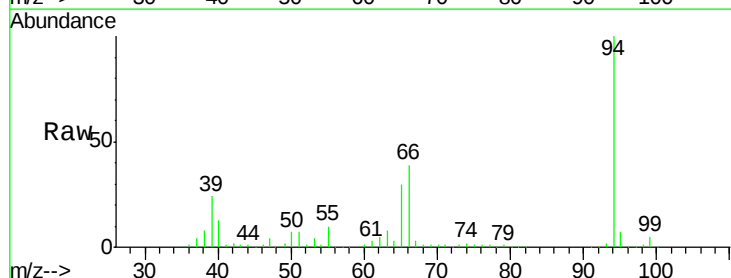
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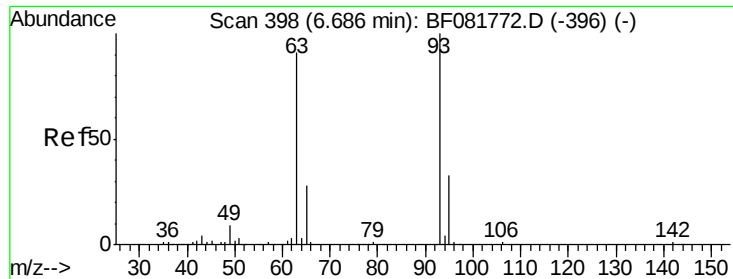
Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.4	10.4	50.4
66	39.4	19.4	59.4





#11

bis(2-Chloroethyl)ether

Concen: 33.81 ng

RT: 6.69 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 93 Resp: 341190
Ion Ratio Lower Upper

93 100

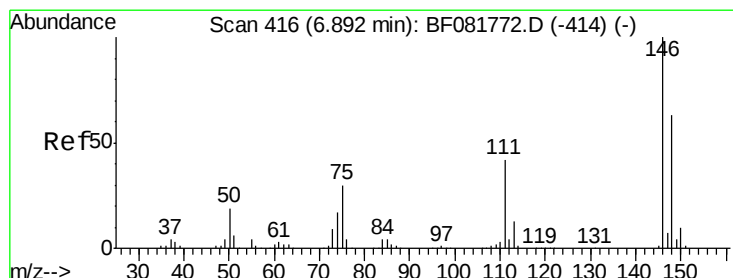
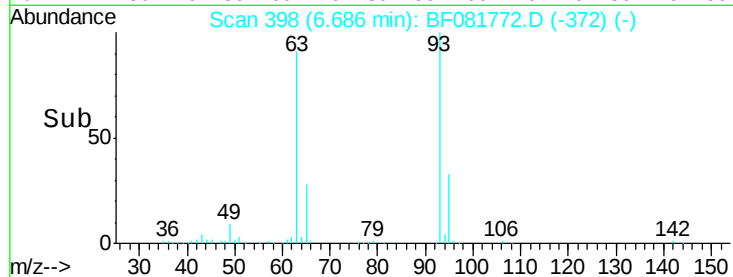
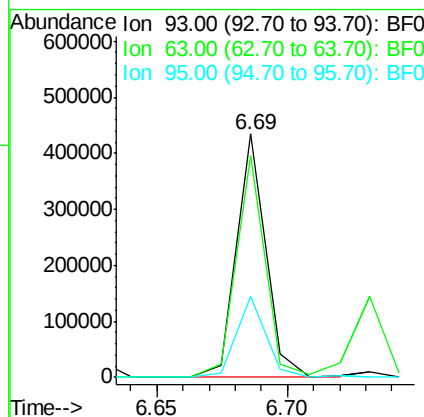
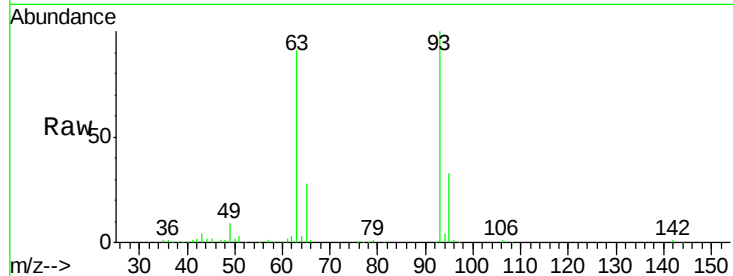
63 91.3 71.3 111.3

95 33.1 13.1 53.1

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#12

1,3-Dichlorobenzene

Concen: 38.91 ng

RT: 6.89 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF081772.D

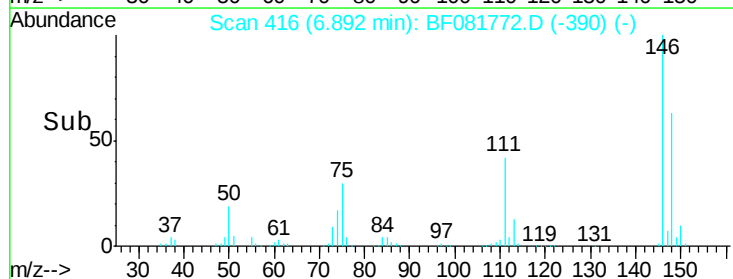
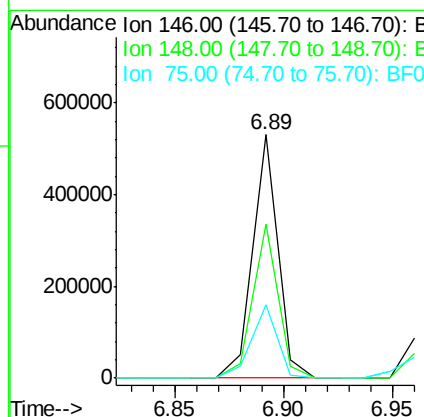
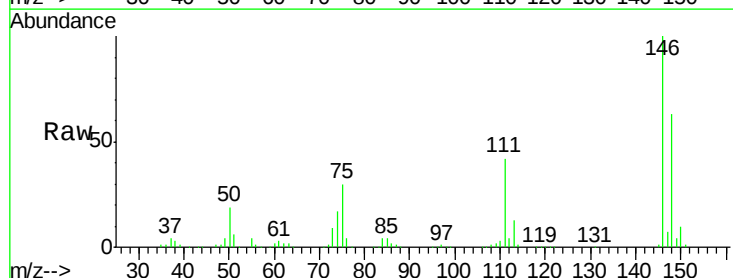
Acq: 24 Sep 2015 19:25

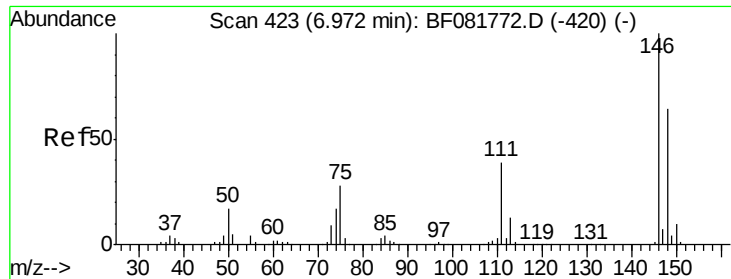
Tgt Ion: 146 Resp: 426649
Ion Ratio Lower Upper

146 100

148 63.4 50.7 76.1

75 30.4 24.3 36.5





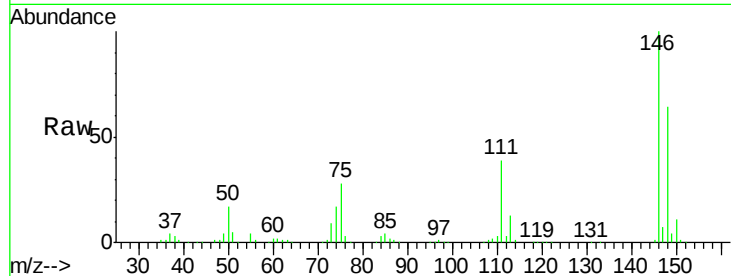
#13
 1,4-Dichlorobenzene
 Concen: 40.36 ng
 RT: 6.97 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

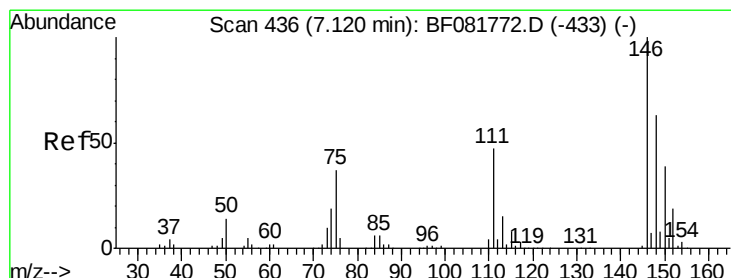
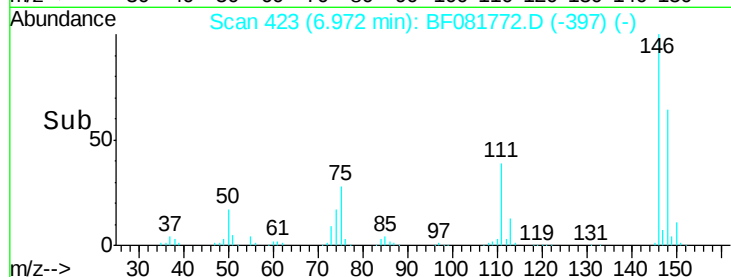
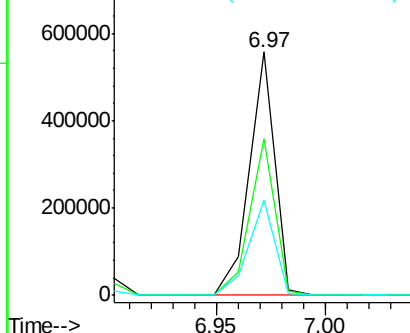
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.3	76.9
111	39.1	31.3	46.9

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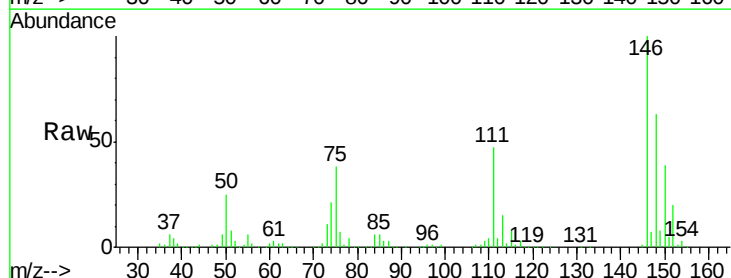


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

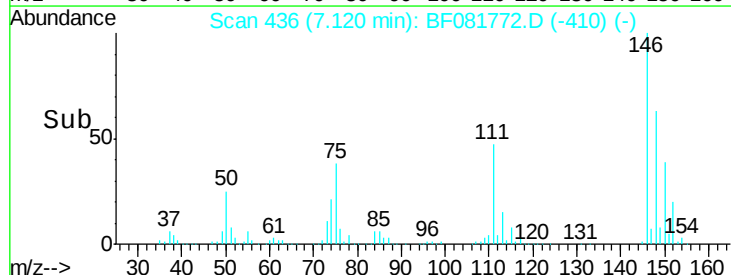
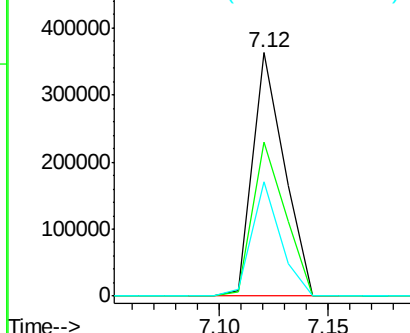


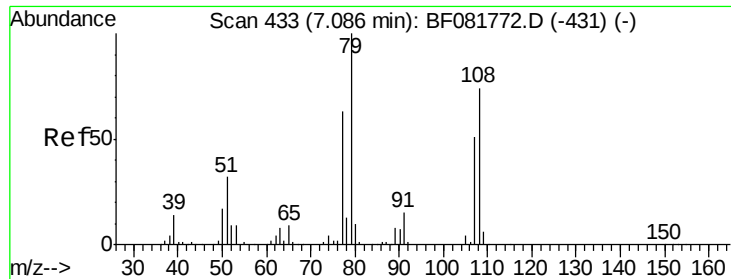
#14
 1,2-Dichlorobenzene
 Concen: 36.93 ng
 RT: 7.12 min Scan# 436
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	75.8
111	46.8	37.4	56.2



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 32.74 ng

RT: 7.09 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

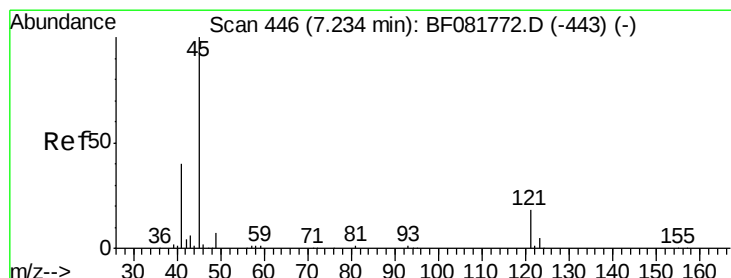
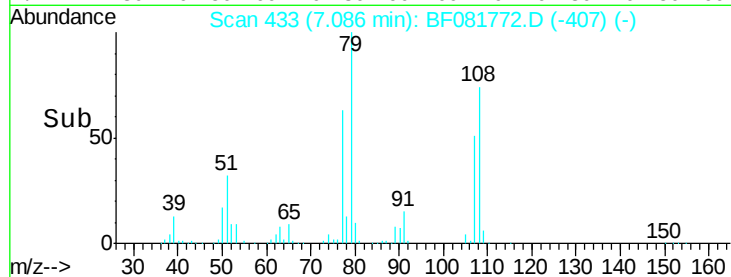
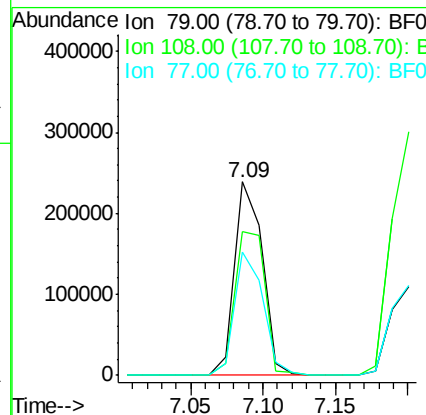
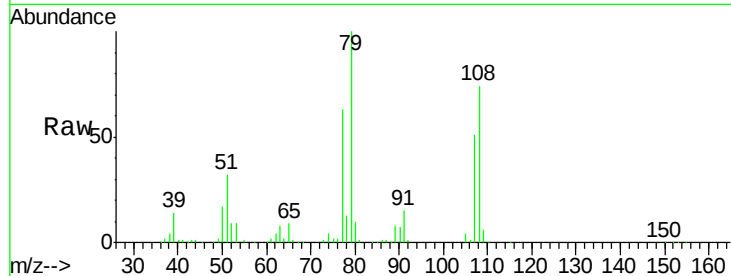
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	318450
Ion Ratio	Lower	Upper	
79	100		
108	74.3	59.4	89.2
77	63.5	50.8	76.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.59 ng

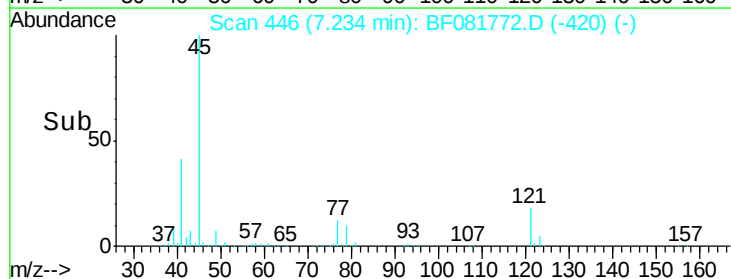
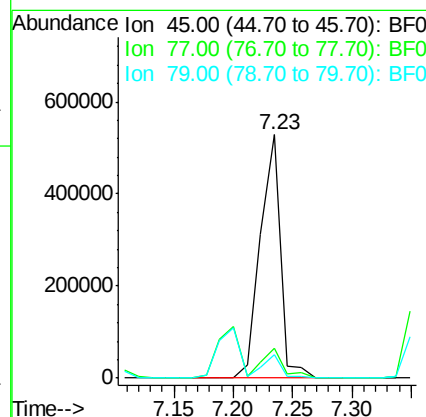
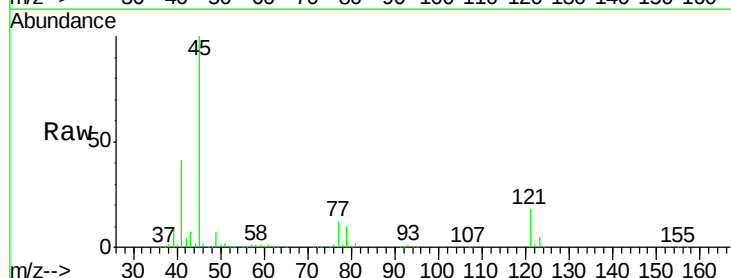
RT: 7.23 min Scan# 446

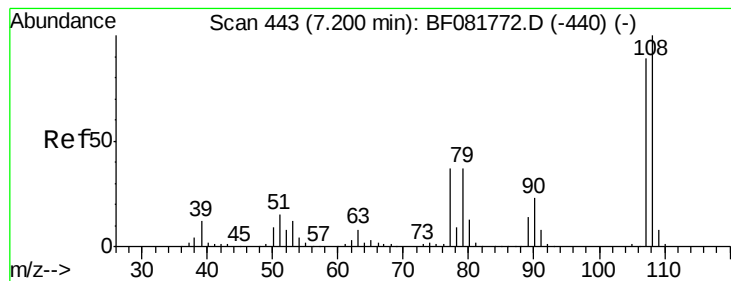
Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Tgt Ion:	45	Resp:	630265
Ion Ratio	Lower	Upper	
45	100		
77	12.3	0.0	32.3
79	9.7	0.0	29.7





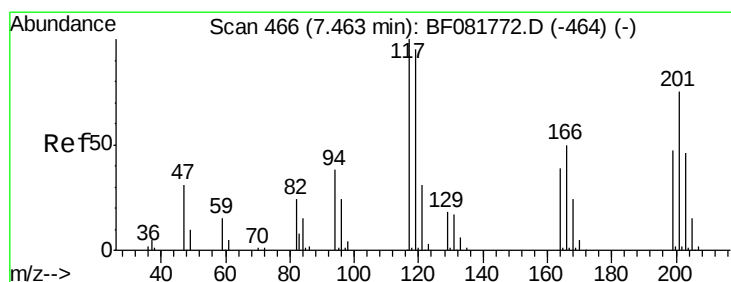
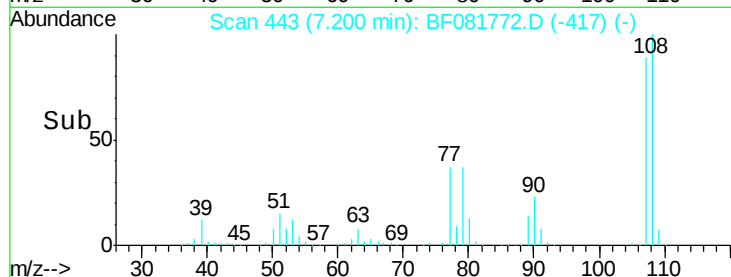
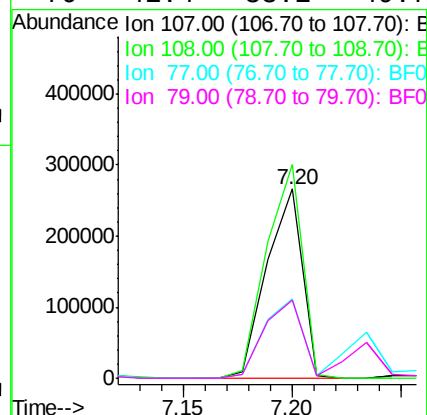
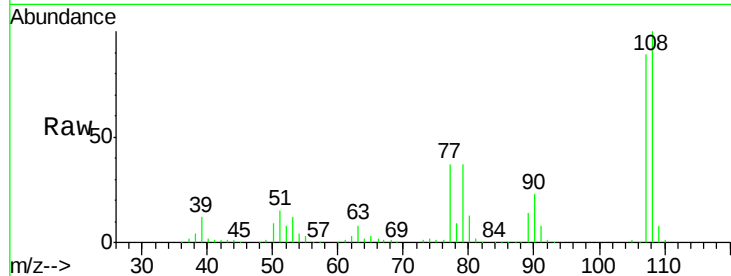
#17
2-Methylphenol
Concen: 37.98 ng
RT: 7.20 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	307949		
108	112.9	90.3	135.5	
77	41.9	33.5	50.3	
79	41.4	33.1	49.7	

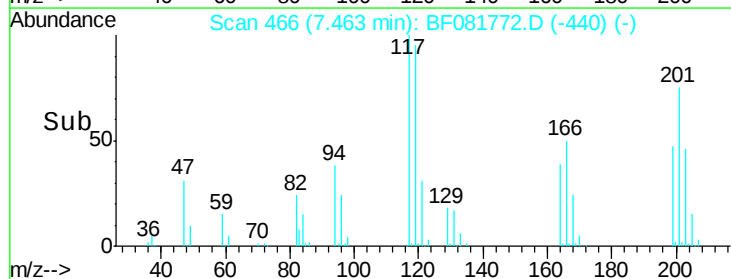
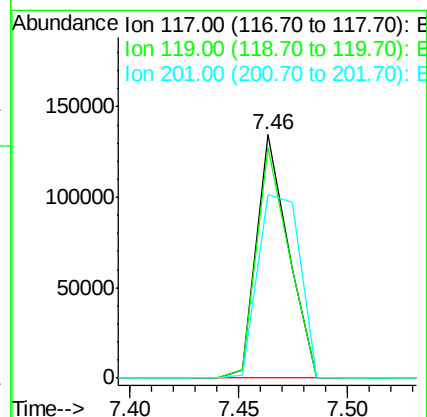
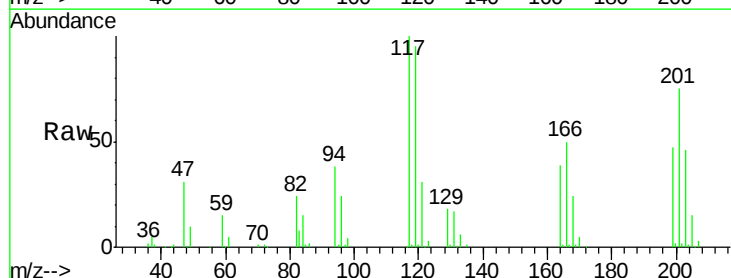
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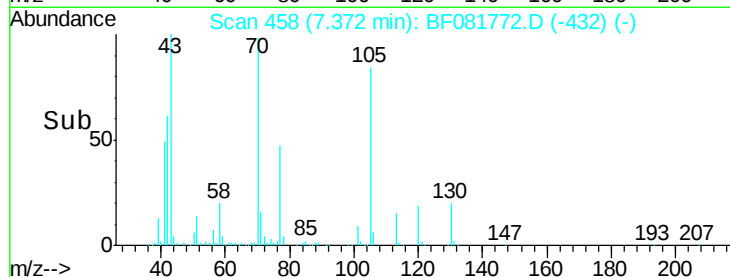
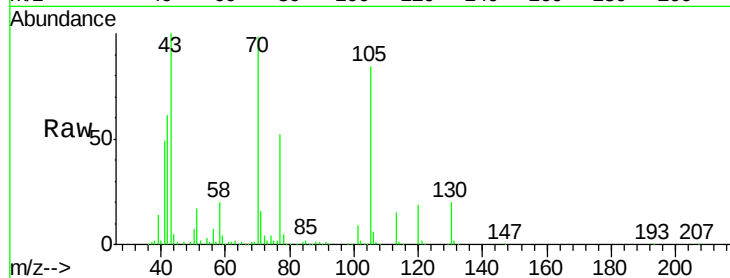
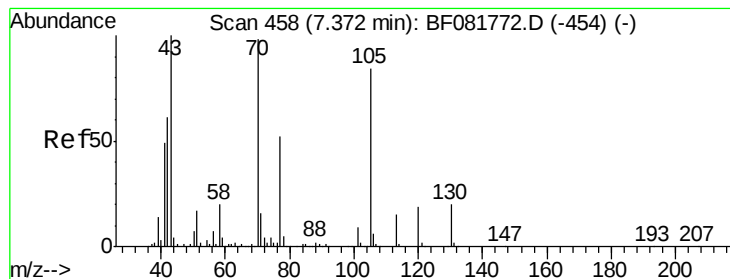
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#18
Hexachloroethane
Concen: 32.48 ng
RT: 7.46 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	136917		
119	94.9	75.9	113.9	
201	75.4	60.3	90.5	





#19

n-Nitroso-di-n-propylamine

Concen: 35.25 ng

RT: 7.37 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 292541
Ion Ratio Lower Upper

70 100

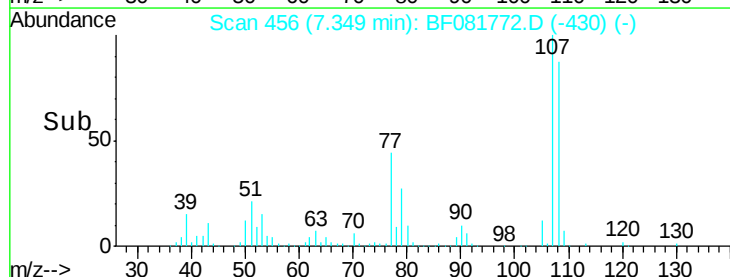
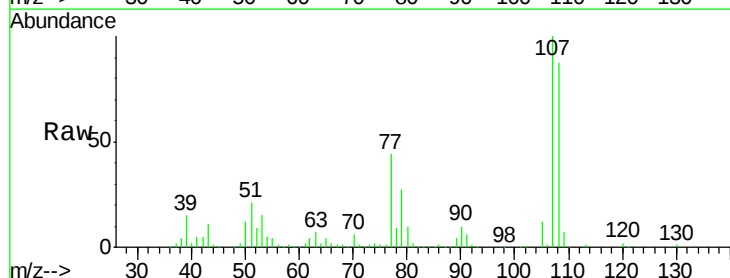
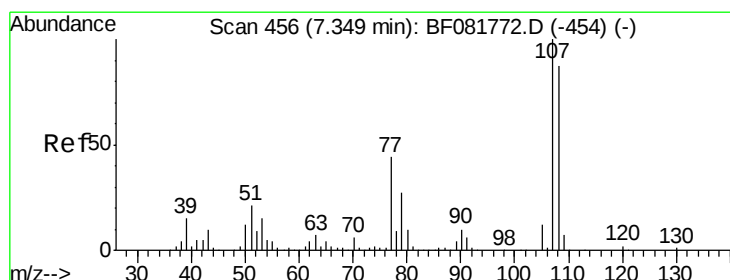
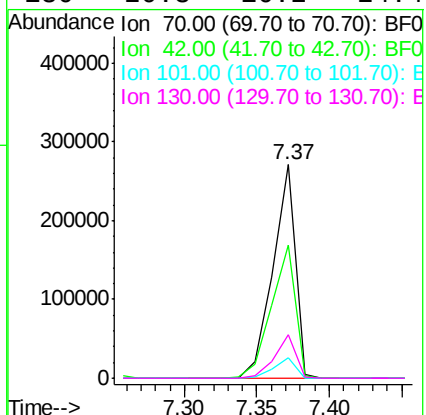
42 62.3 49.8 74.8

101 9.4 7.5 11.3

130 20.3 16.2 24.4

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#20

3+4-Methylphenols

Concen: 34.25 ng

RT: 7.35 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

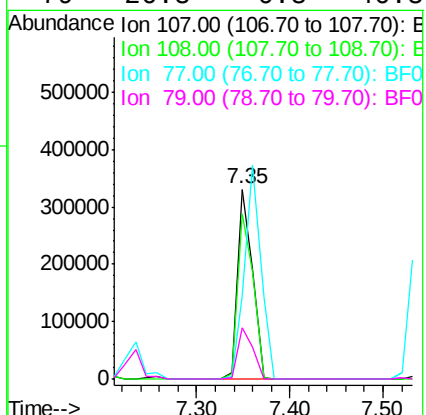
Tgt Ion: 107 Resp: 370346
Ion Ratio Lower Upper

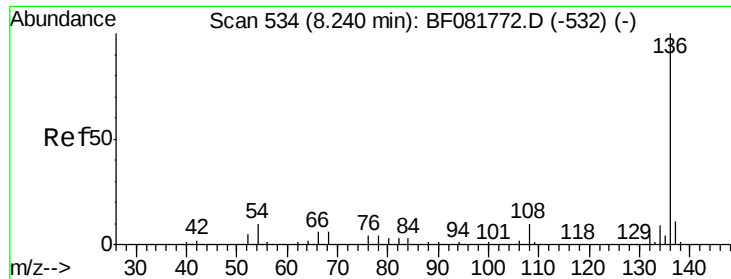
107 100

108 86.8 66.8 106.8

77 43.6 23.6 63.6

79 26.8 6.8 46.8





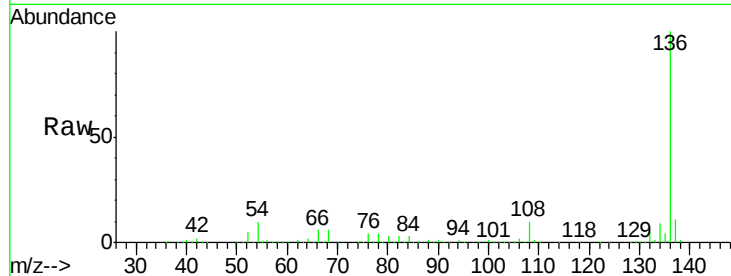
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.1	8.9	13.3
54	9.7	7.8	11.6
68	6.5	5.2	7.8

Manual Integrations
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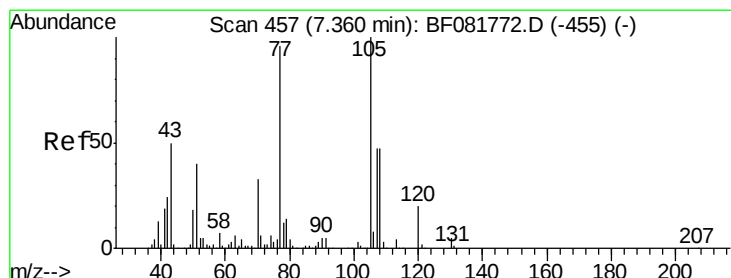
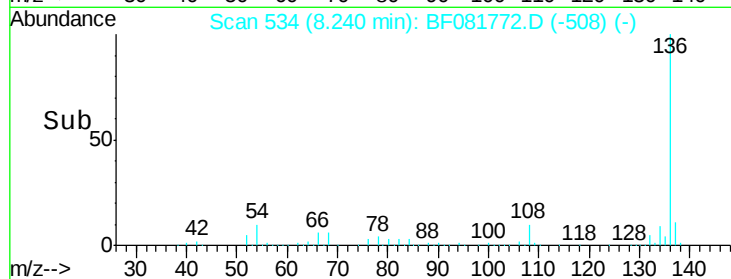
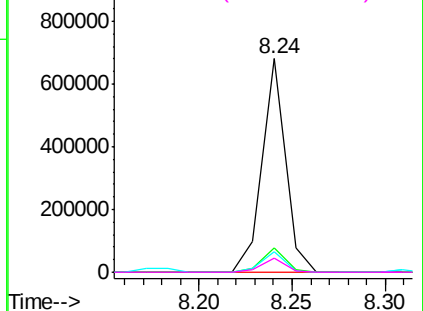
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 29.48 ng
RT: 7.36 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	5.6	4.5	6.7
51	40.4	32.3	48.5
120	19.8	15.8	23.8

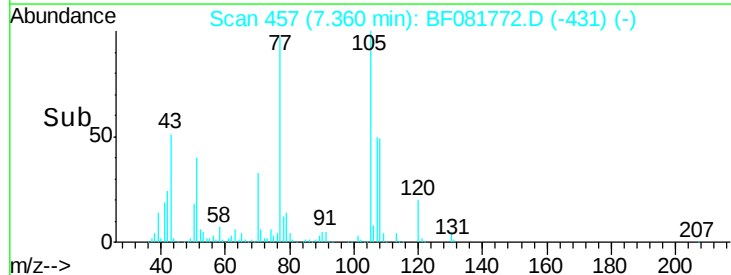
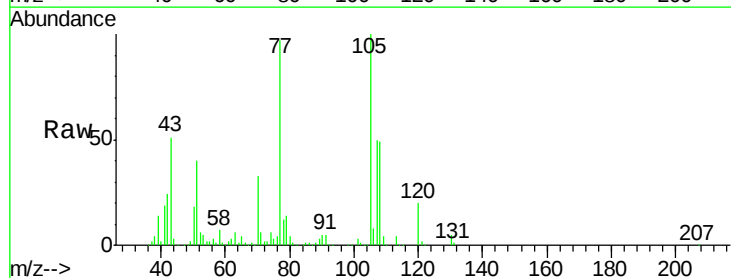
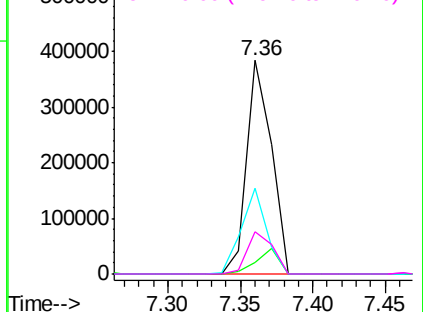
Abundance

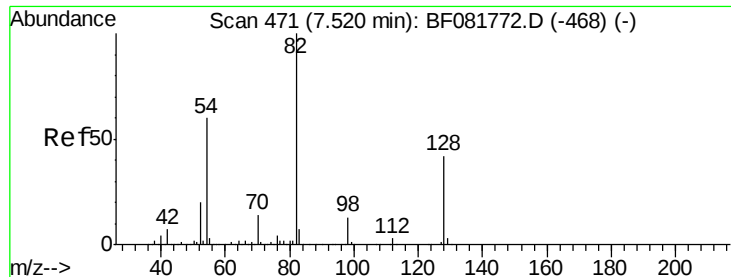
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





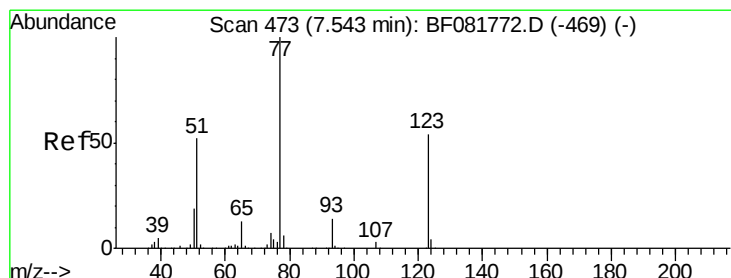
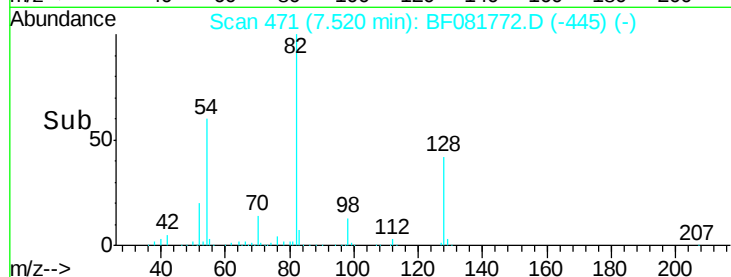
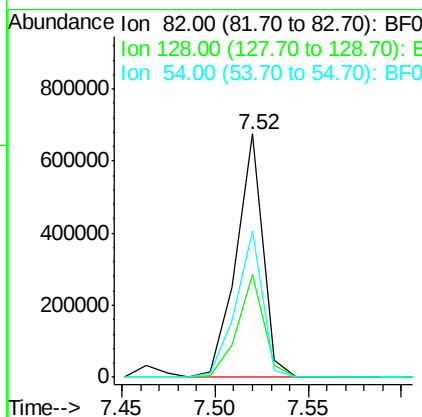
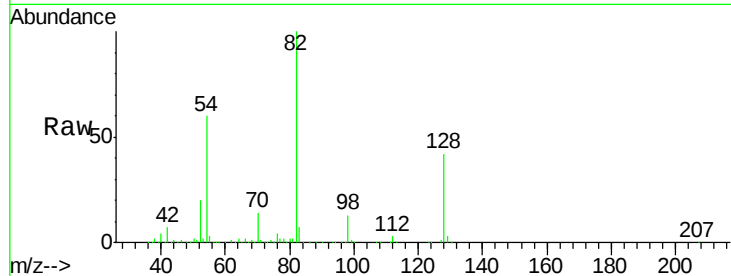
#23
 Nitrobenzene-d5
 Concen: 58.24 ng
 RT: 7.52 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	677569		
128	42.3	33.8	50.8	
54	59.9	47.9	71.9	

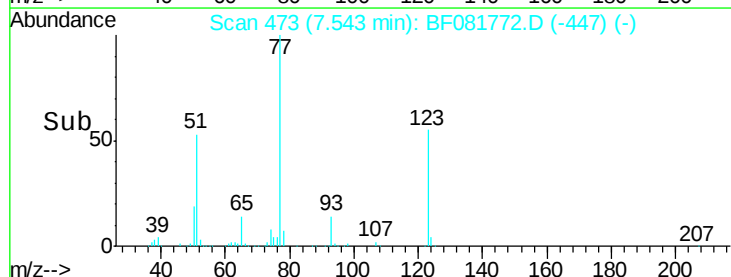
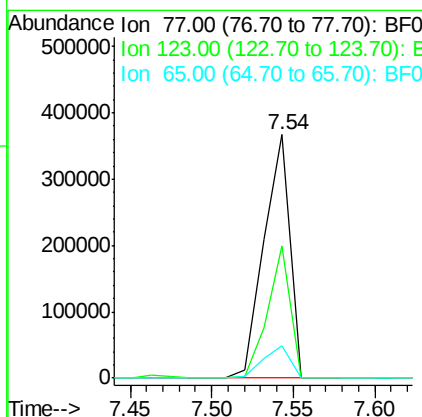
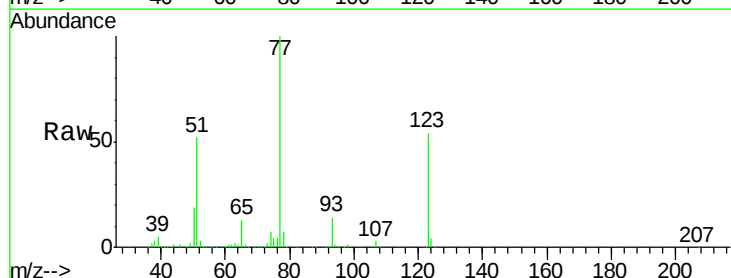
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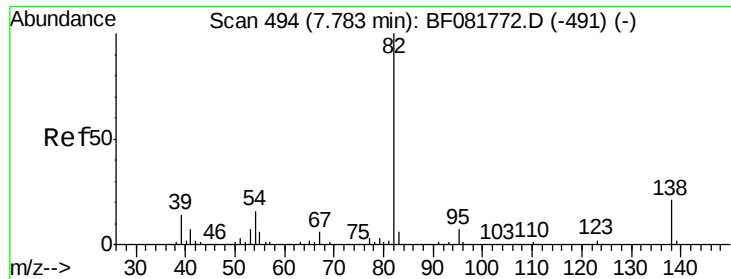
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#24
 Nitrobenzene
 Concen: 33.04 ng
 RT: 7.54 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	403772		
123	54.2	43.4	65.0	
65	13.2	10.6	15.8	





#25

Isophorone

Concen: 33.45 ng

RT: 7.78 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 740723
Ion Ratio Lower Upper

82 100

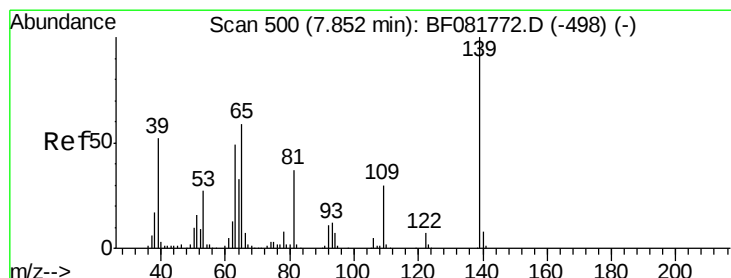
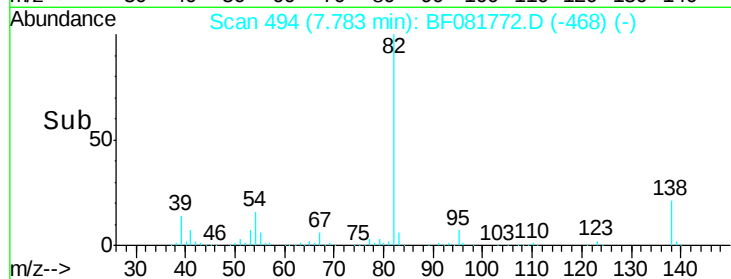
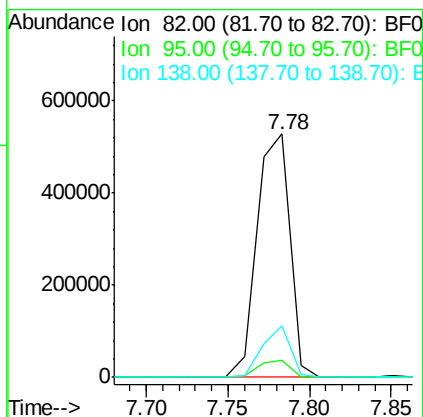
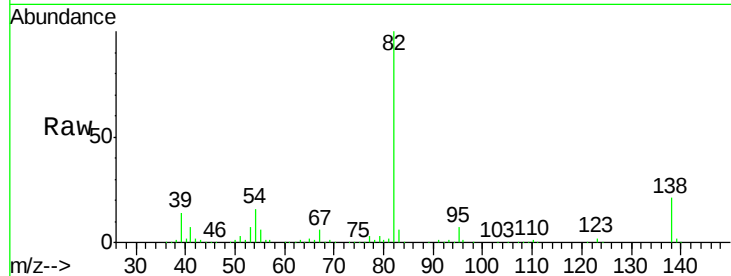
95 7.0 5.6 8.4

138 21.1 16.9 25.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 25.94 ng

RT: 7.85 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF081772.D

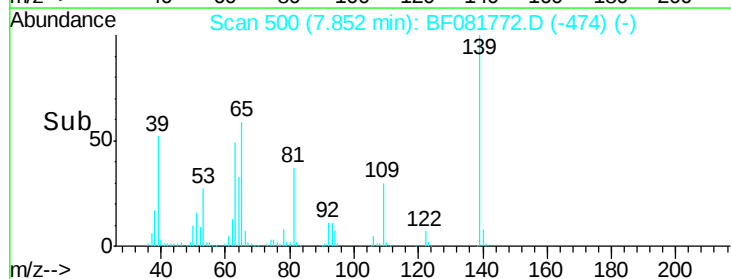
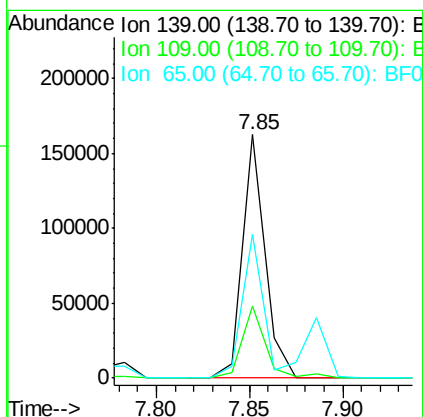
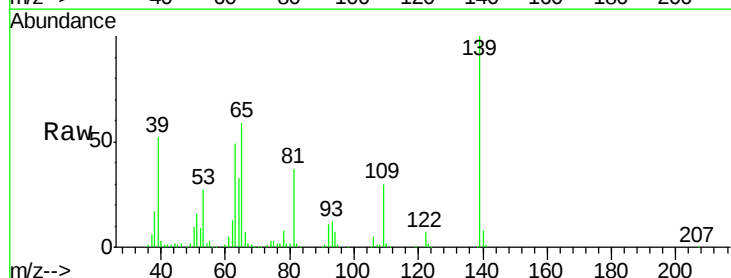
Acq: 24 Sep 2015 19:25

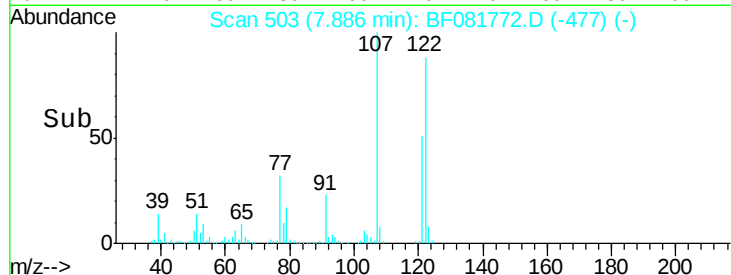
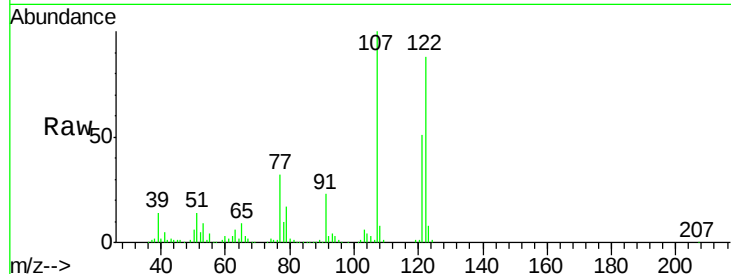
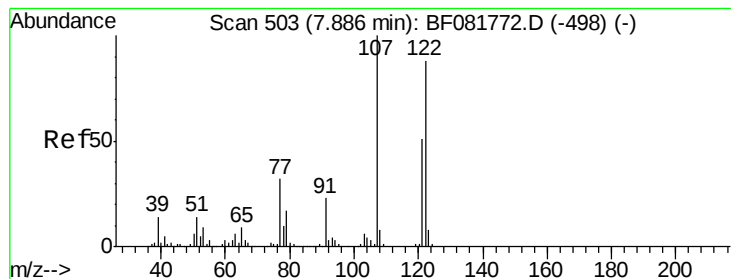
Tgt Ion: 139 Resp: 136409
Ion Ratio Lower Upper

139 100

109 29.7 23.8 35.6

65 59.2 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 36.70 ng

RT: 7.89 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Tgt Ion:	122	Resp:	338538
Ion Ratio	Lower	Upper	
122	100		
107	113.7	91.0	136.4
121	57.7	46.2	69.2

Instrument :

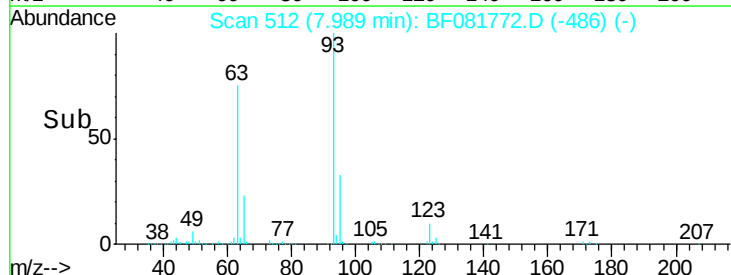
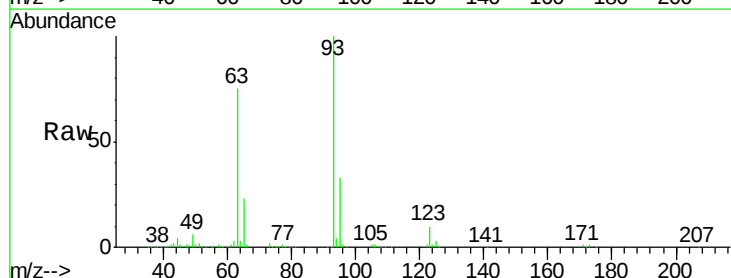
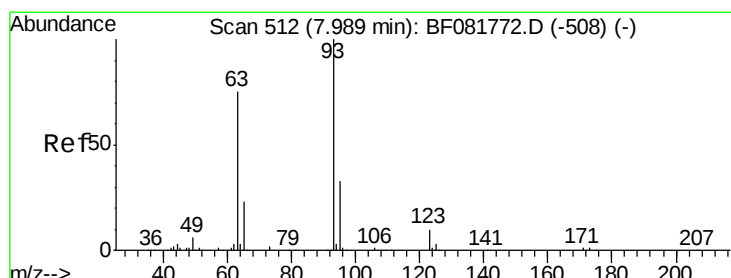
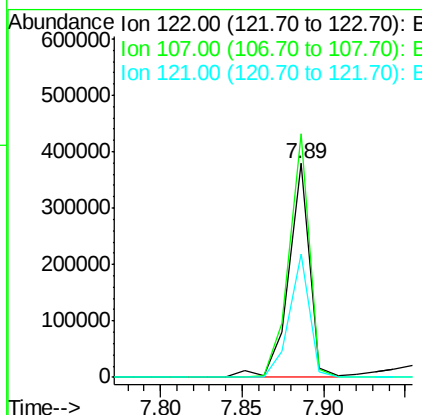
BNA_F

ClientSampleId :

SSTDICCC040

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#28

bis(2-Chloroethoxy)methane

Concen: 36.01 ng

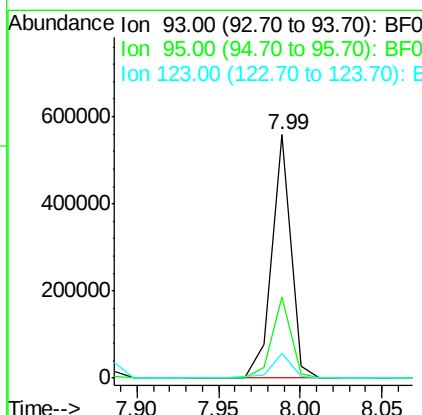
RT: 7.99 min Scan# 512

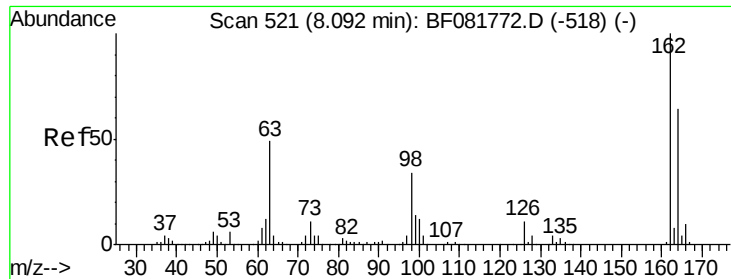
Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Tgt Ion:	93	Resp:	454852
Ion Ratio	Lower	Upper	
93	100		
95	33.3	26.6	40.0
123	10.2	8.2	12.2





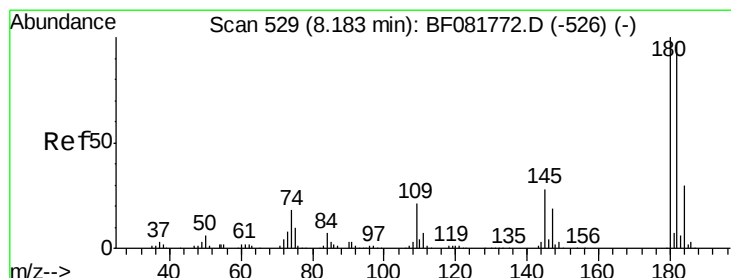
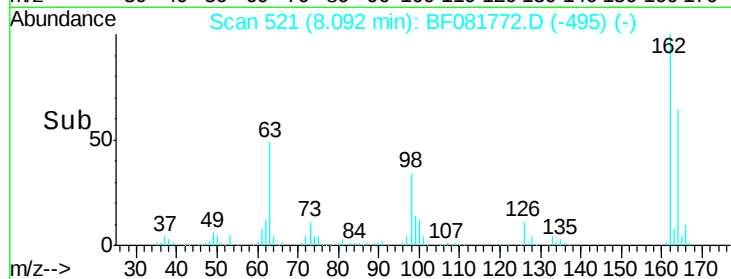
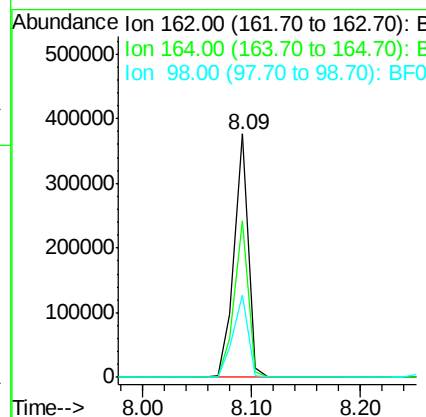
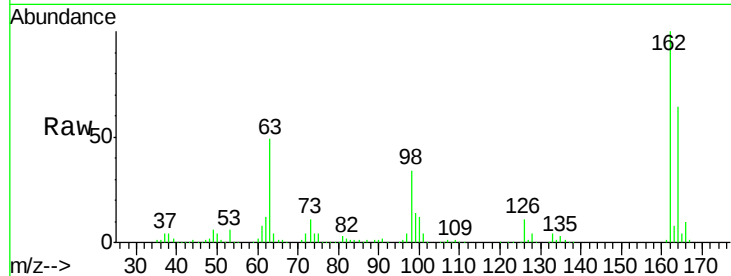
#29
2,4-Dichlorophenol
Concen: 40.95 ng
RT: 8.09 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	338149		
164	64.3	44.3	84.3	
98	33.7	13.7	53.7	

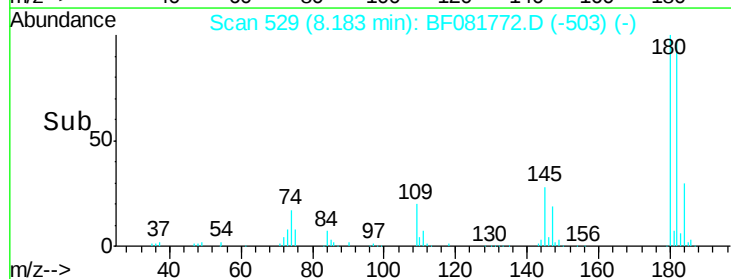
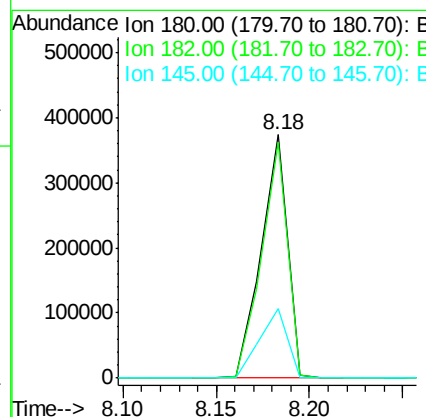
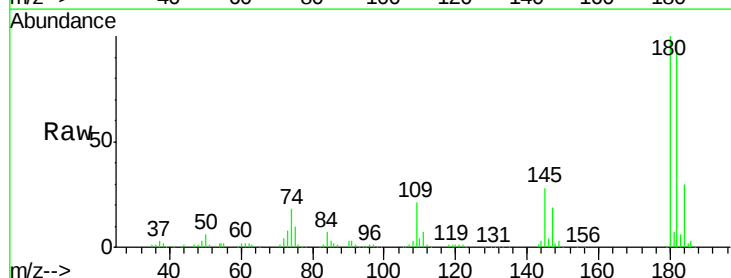
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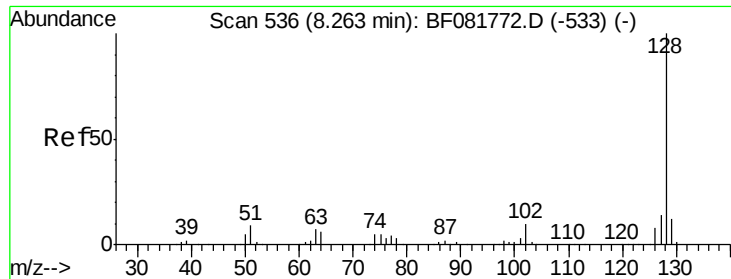
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#30
1,2,4-Trichlorobenzene
Concen: 40.76 ng
RT: 8.18 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	364320		
182	96.7	77.4	116.0	
145	28.3	22.6	34.0	





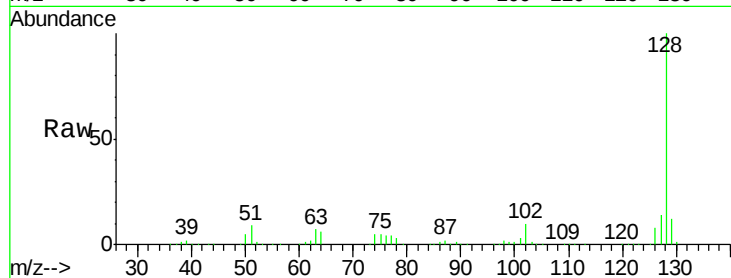
#31
Naphthalene
Concen: 33.60 ng
RT: 8.26 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

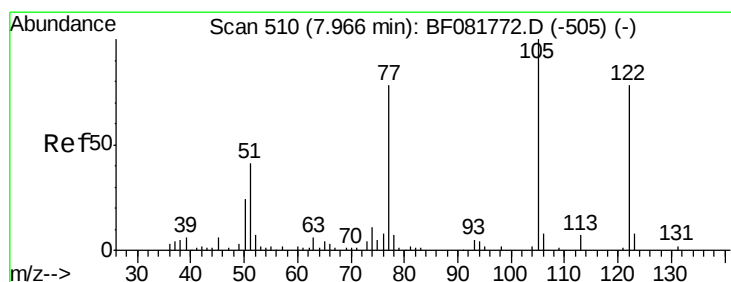
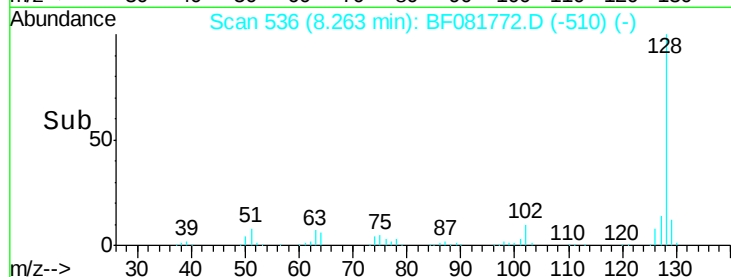
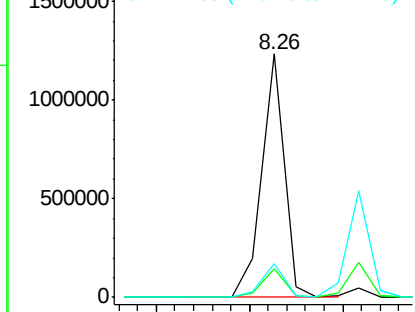
Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.6	14.4
127	13.9	11.1	16.7

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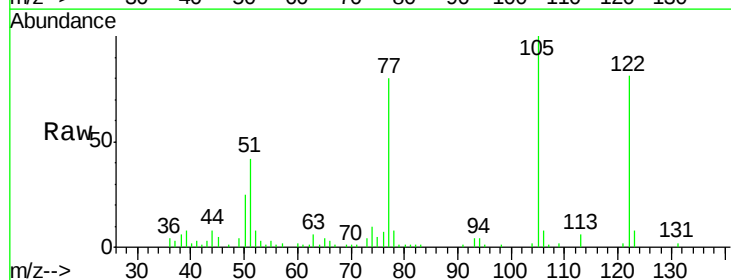


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

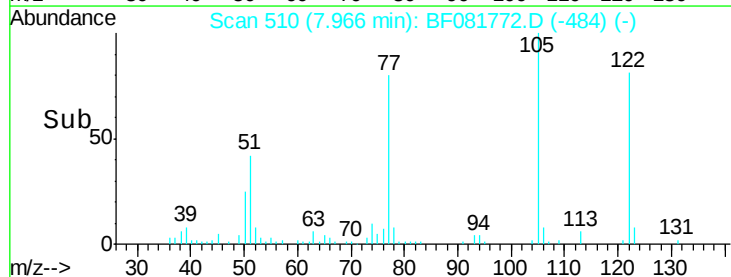
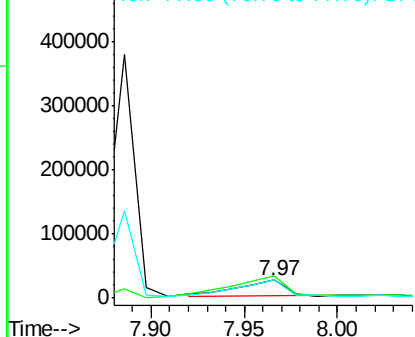


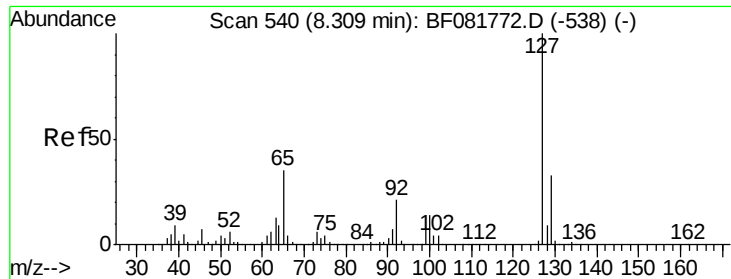
#32
Benzoic acid
Concen: 8.02 ng
RT: 7.97 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.1	104.1	144.1
77	98.7	78.7	118.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





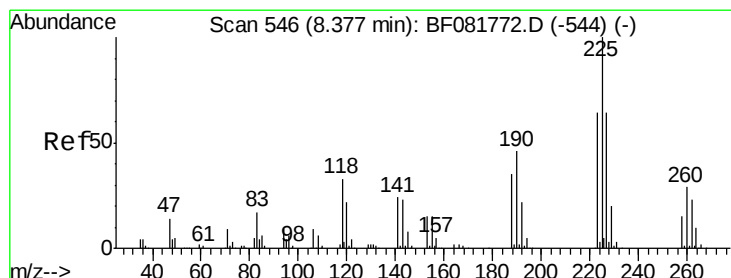
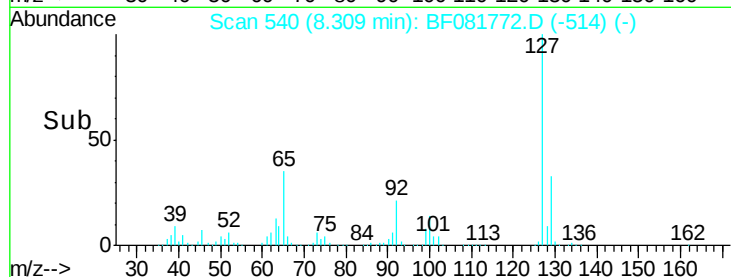
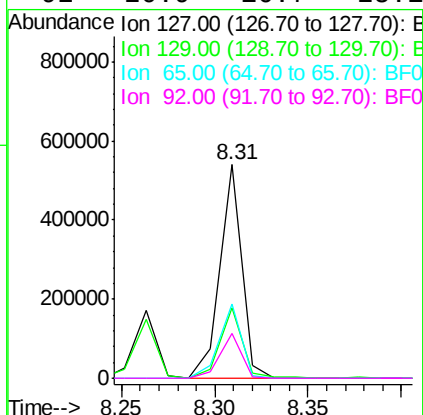
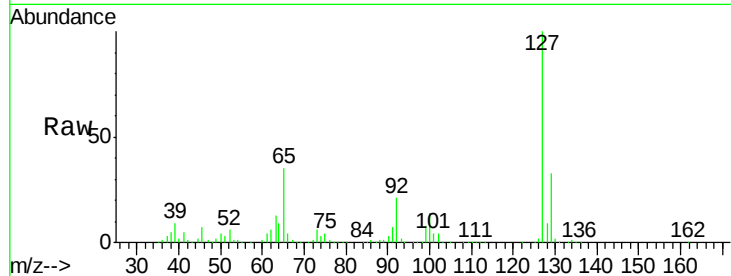
#33
4-Chloroaniline
Concen: 36.07 ng
RT: 8.31 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	443996		
129	32.9	26.3	39.5	
65	34.9	27.9	41.9	
92	20.9	16.7	25.1	

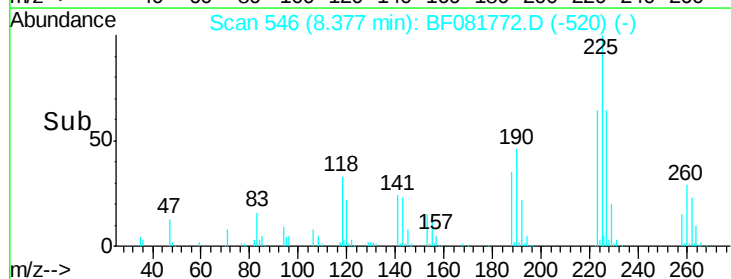
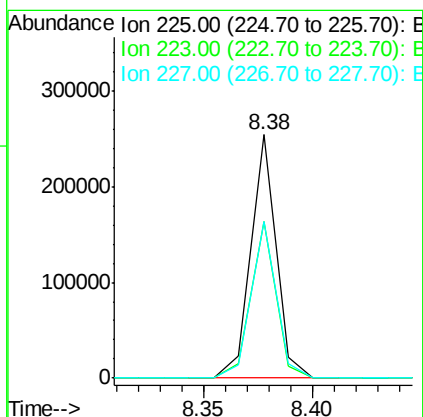
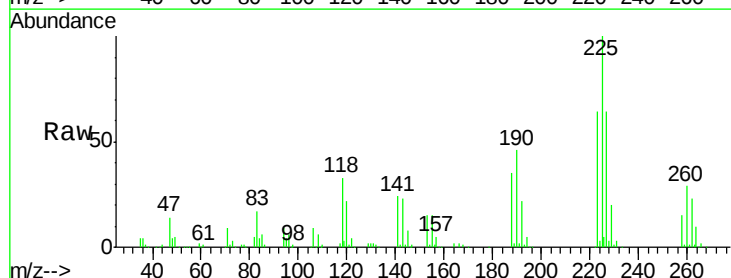
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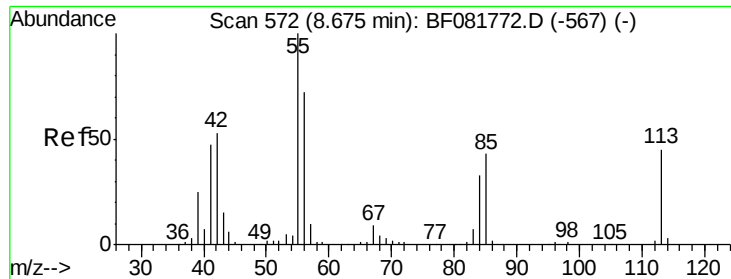
MMDadoda
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#34
Hexachlorobutadiene
Concen: 37.58 ng
RT: 8.38 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	204823		
223	64.5	51.6	77.4	
227	64.2	51.4	77.0	





#35

Caprolactam

Concen: 36.94 ng

RT: 8.67 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

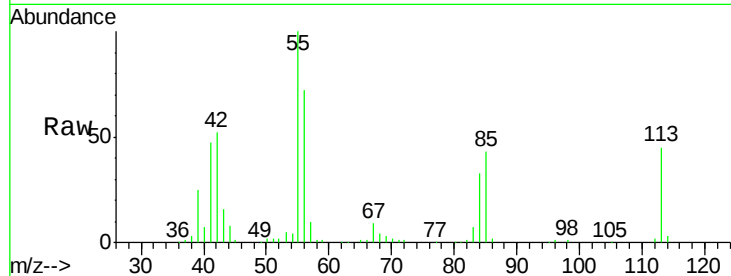
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	222.2	202.2	242.2
56	160.2	140.2	180.2

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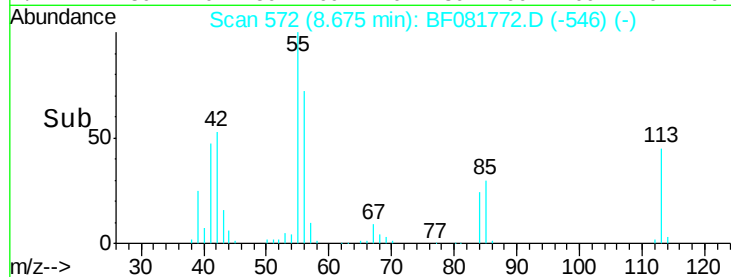
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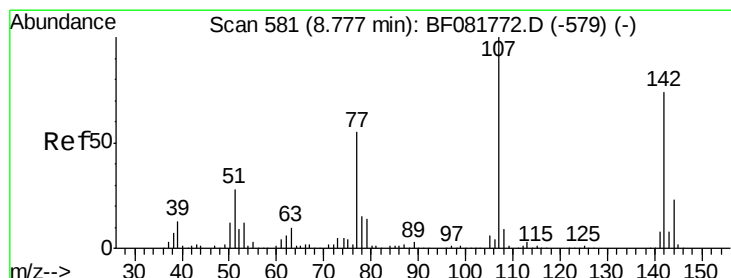
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



Time-->



#36

4-Chloro-3-methylphenol

Concen: 32.19 ng

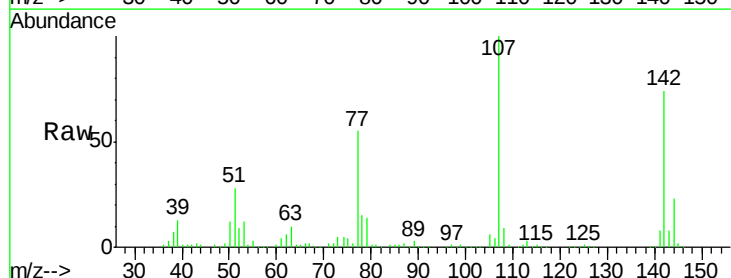
RT: 8.78 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF081772.D

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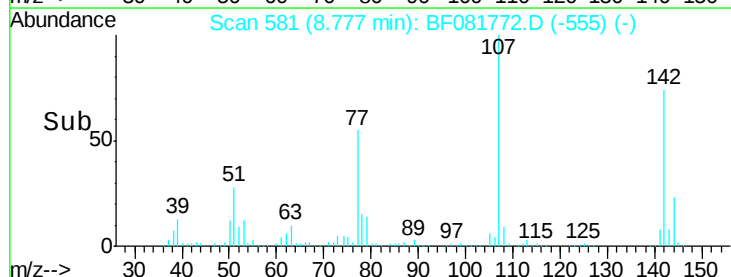
Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.4	18.7	28.1
142	73.9	59.1	88.7



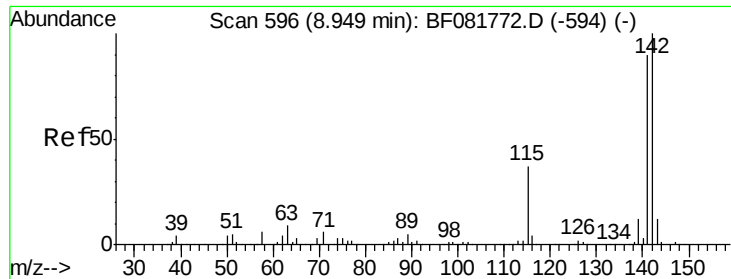
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->



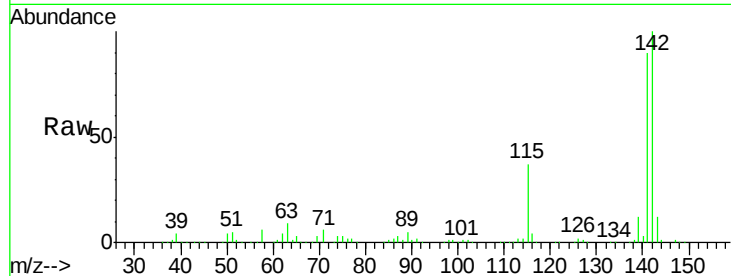
#37
 2-Methylnaphthalene
 Concen: 32.09 ng
 RT: 8.95 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

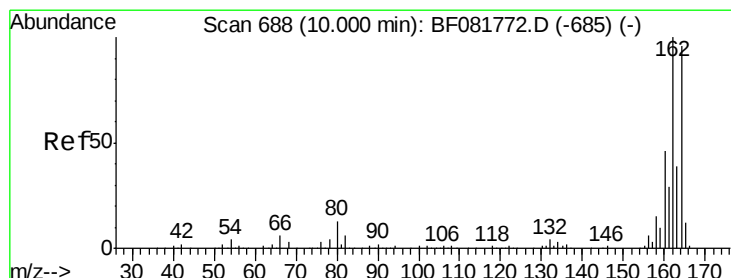
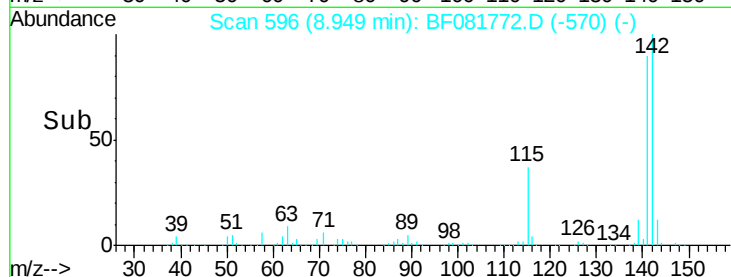
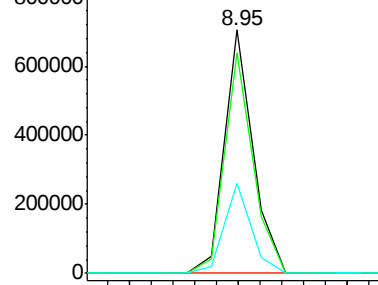
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.3	108.5
115	37.1	29.7	44.5

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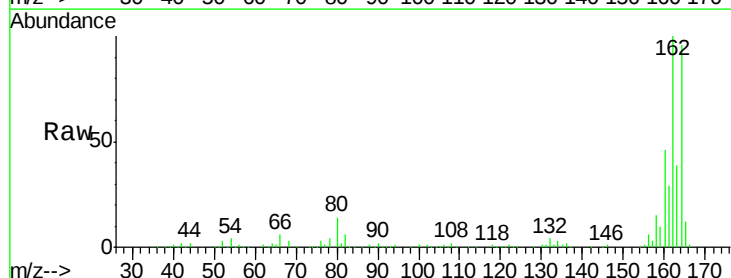


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

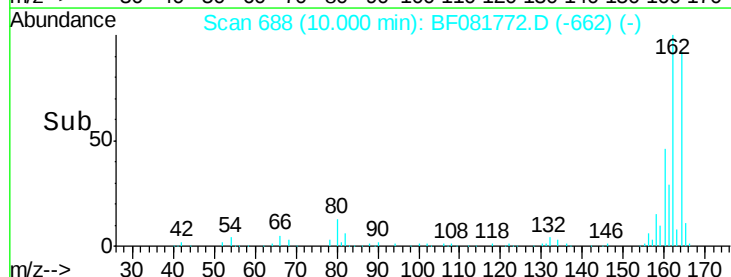
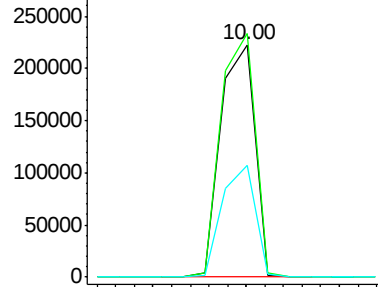


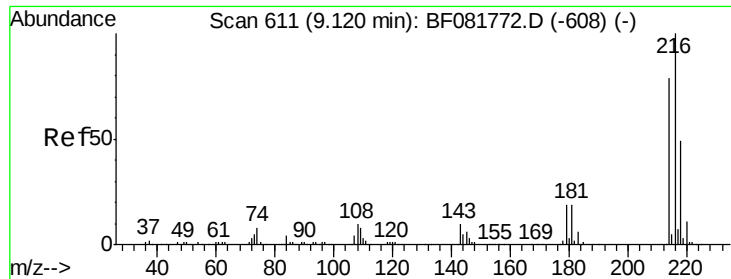
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	83.7	125.5
160	48.2	38.6	57.8



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





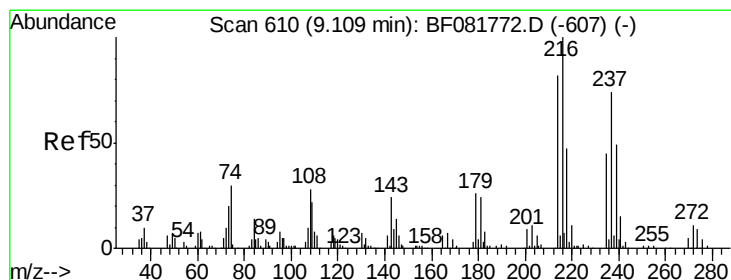
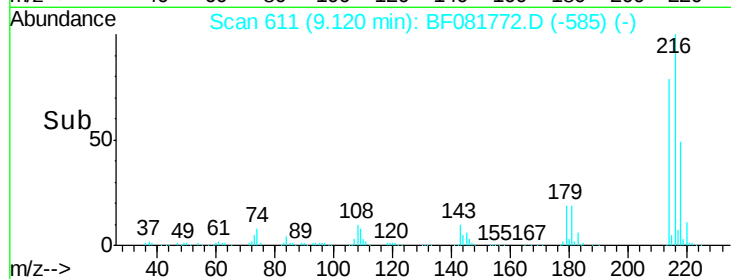
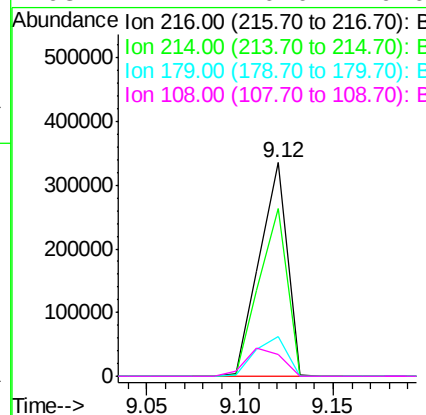
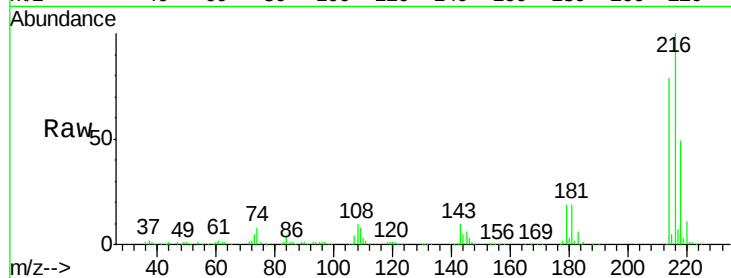
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.41 ng
 RT: 9.12 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	79.9	0.0	0.0#
179	21.2	0.0	0.0#
108	17.1	0.0	0.0#

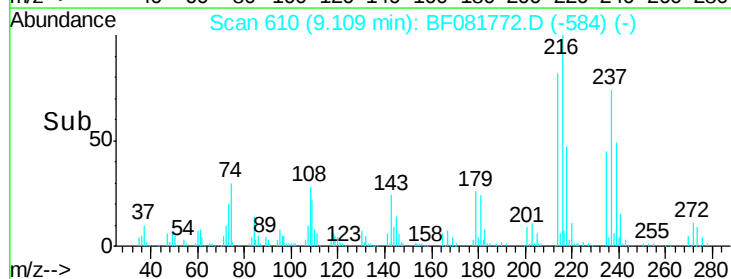
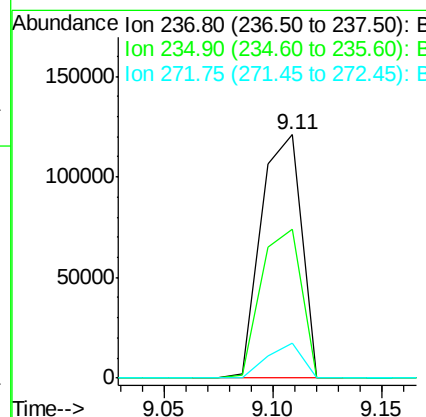
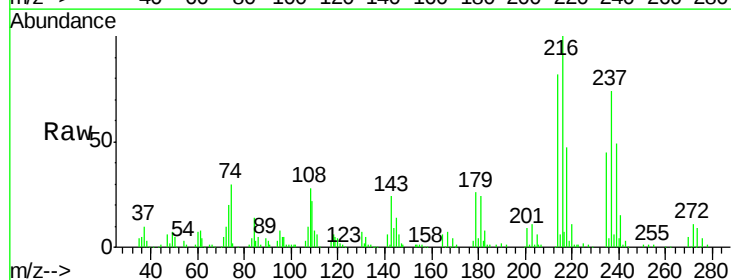
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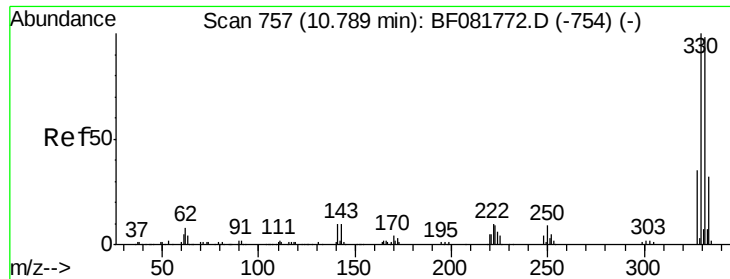
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#40
 Hexachlorocyclopentadiene
 Concen: 36.10 ng
 RT: 9.11 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	61.0	41.0	81.0
272	14.3	0.0	34.3





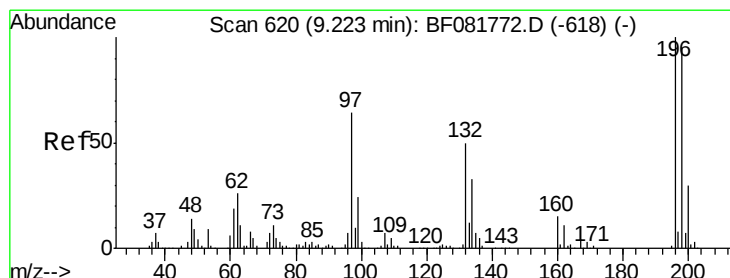
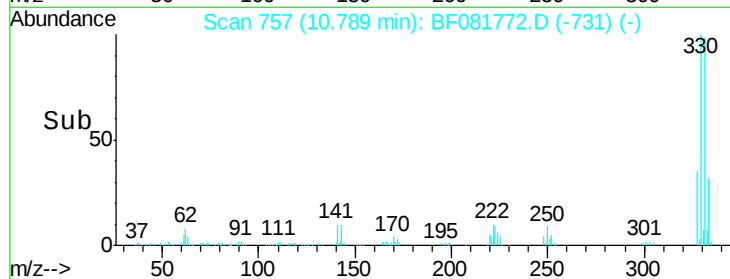
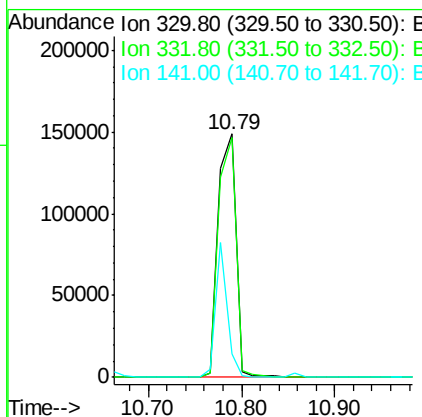
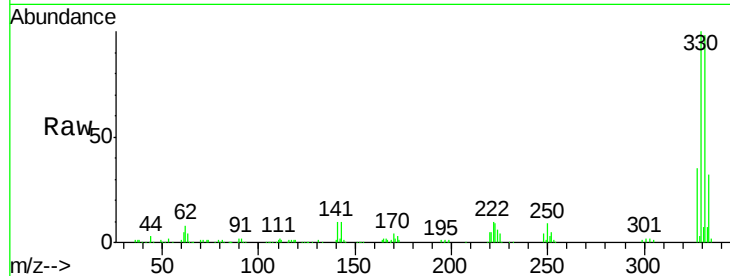
#41
 2,4,6-Tribromophenol
 Concen: 77.87 ng
 RT: 10.79 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.3	0.0	0.0#
141	36.1	0.0	0.0#

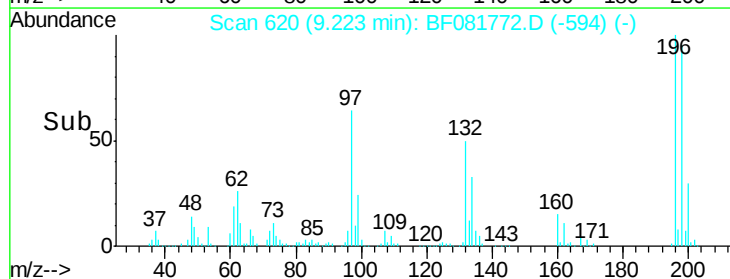
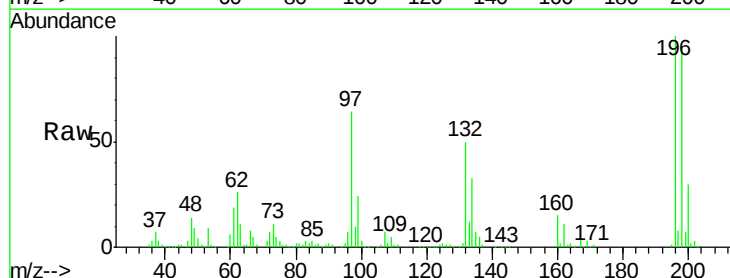
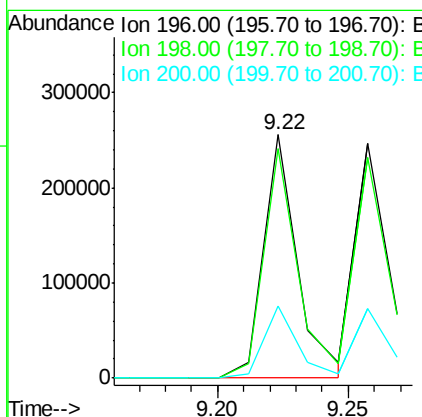
Manual Integrations
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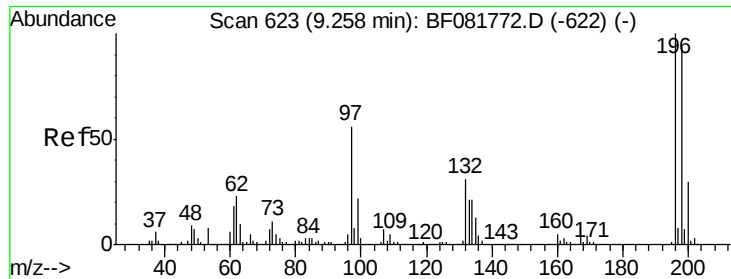
MMDadoda
 9/25/2015 3:36:16 PM



#42
 2,4,6-Trichlorophenol
 Concen: 37.33 ng
 RT: 9.22 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

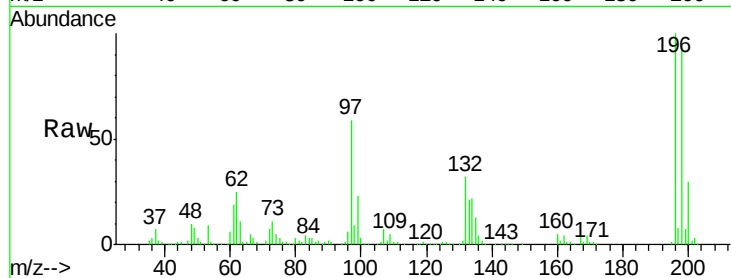
Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	94.5	75.6	113.4
200	29.8	23.8	35.8





#43
 2,4,5-Trichlorophenol
 Concen: 35.26 ng
 RT: 9.26 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

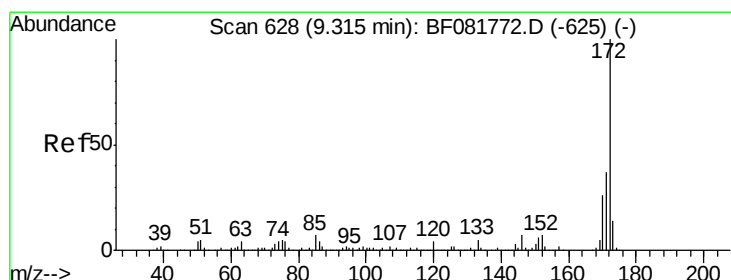
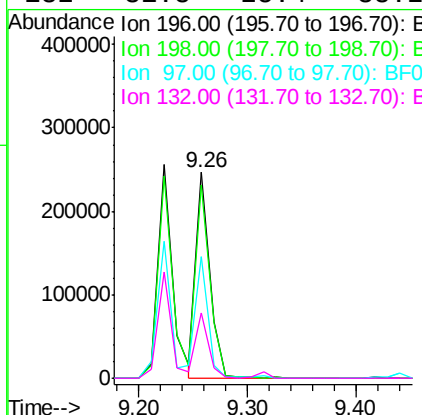
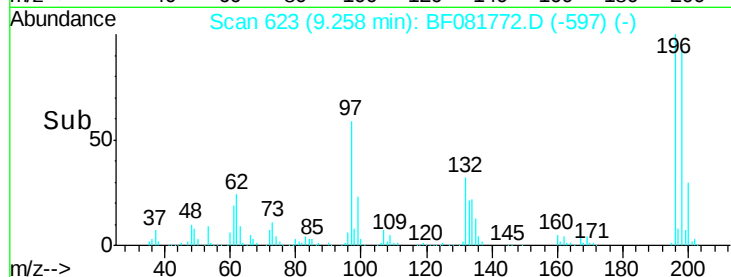
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion:	196	Resp:	220809
Ion Ratio	Lower	Upper	
196	100		
198	93.9	75.1	112.7
97	58.8	47.0	70.6
132	31.8	25.4	38.2

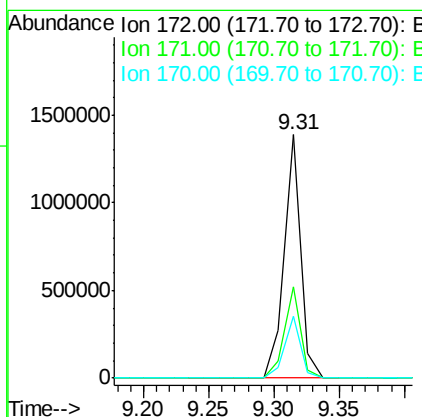
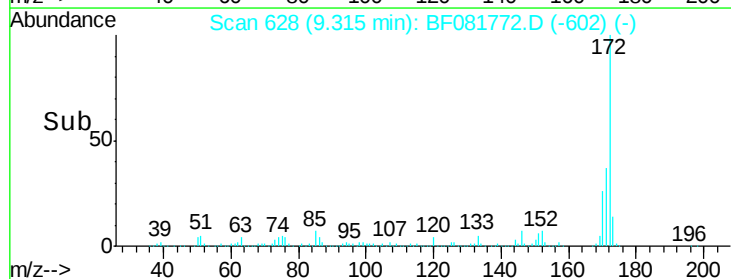
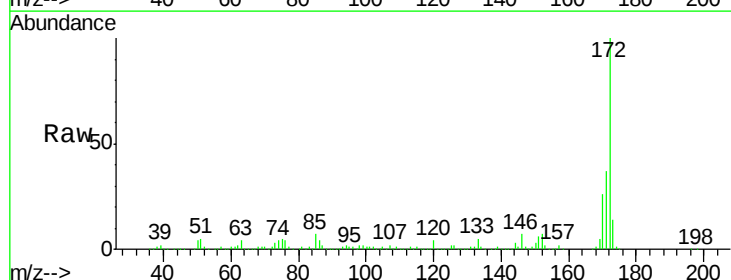
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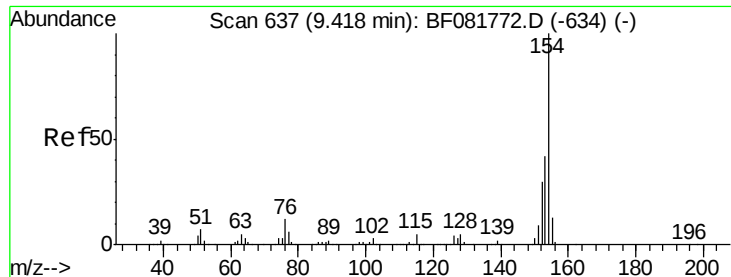
MMDadoda
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#44
 2-Fluorobiphenyl
 Concen: 58.13 ng
 RT: 9.31 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Tgt Ion:	172	Resp:	1240256
Ion Ratio	Lower	Upper	
172	100		
171	37.5	30.0	45.0
170	25.5	20.4	30.6





#45

1,1'-Biphenyl

Concen: 33.67 ng

RT: 9.42 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

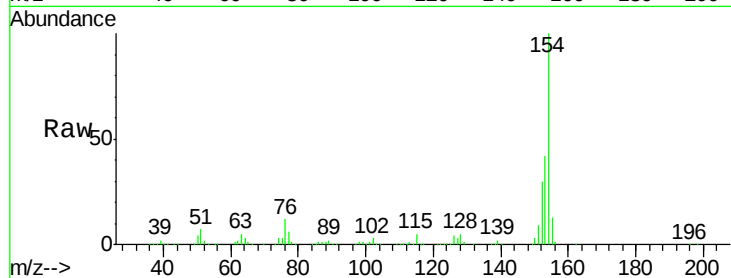
ClientSampleId :

SSTDICCC040

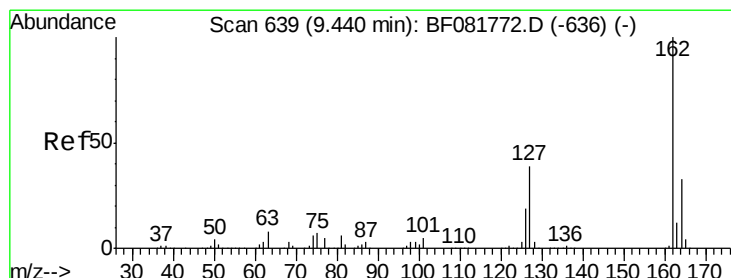
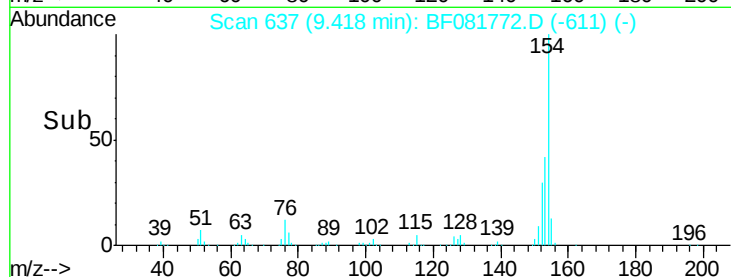
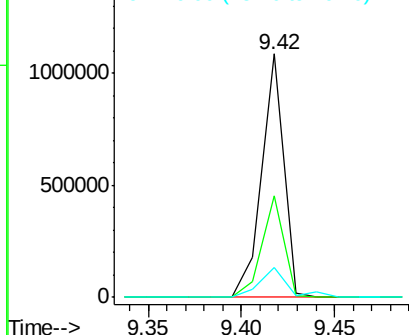
Tgt Ion:	154	Resp:	884048
Ion Ratio	Lower	Upper	
154	100		
153	41.7	21.7	61.7
76	12.1	0.0	32.1

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



#46

2-Chloronaphthalene

Concen: 35.66 ng

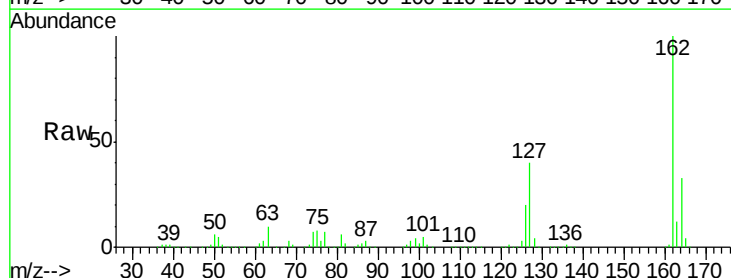
RT: 9.44 min Scan# 639

Delta R.T. 0.00 min

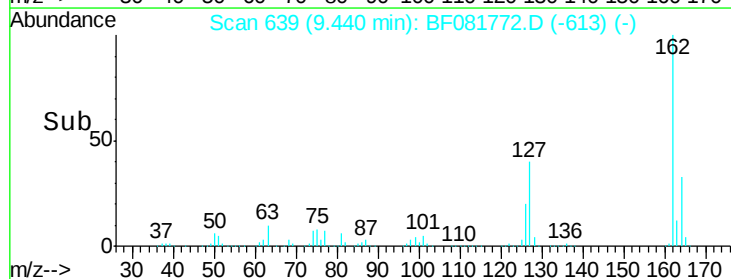
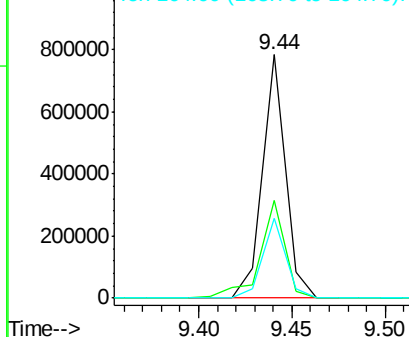
Lab File: BF081772.D

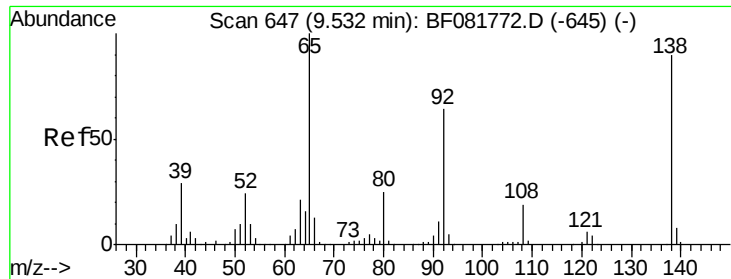
Acq: 24 Sep 2015 19:25

Tgt Ion:	162	Resp:	662620
Ion Ratio	Lower	Upper	
162	100		
127	40.1	32.1	48.1
164	32.8	26.2	39.4



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





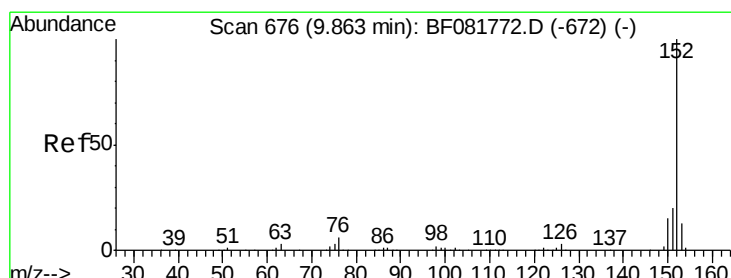
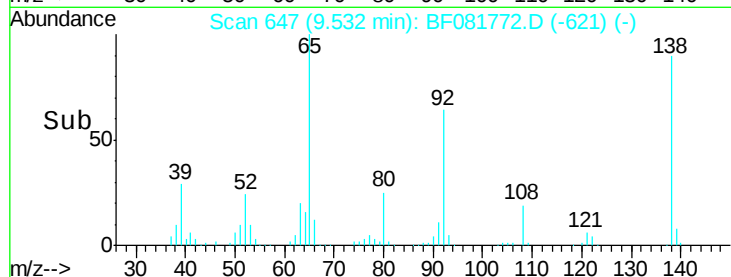
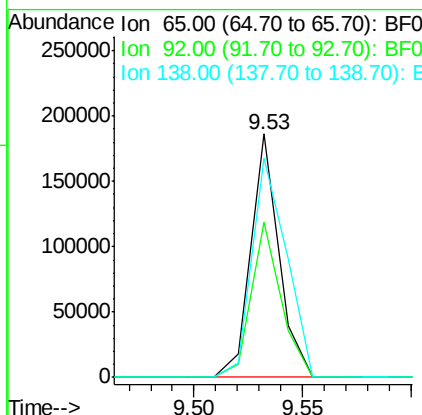
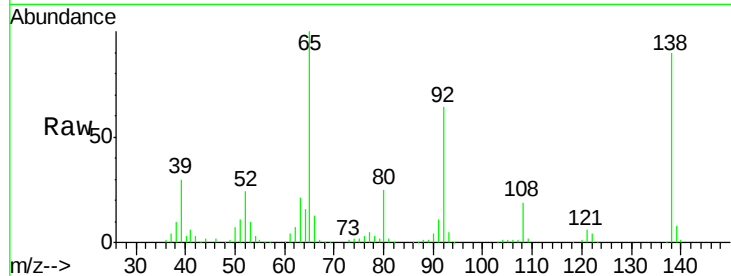
#47
2-Nitroaniline
Concen: 23.08 ng
RT: 9.53 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.0	51.2	76.8
138	90.1	72.1	108.1

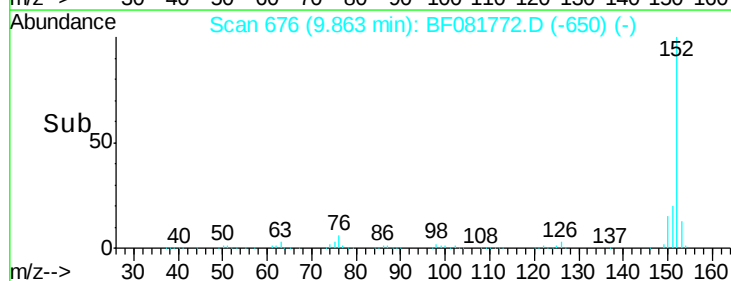
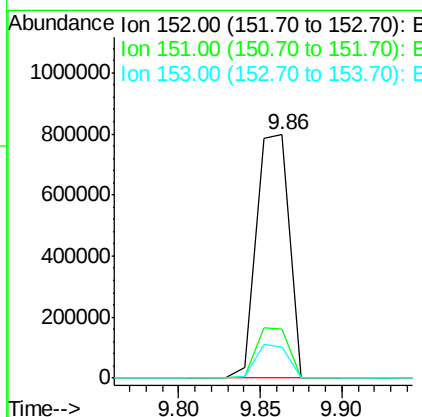
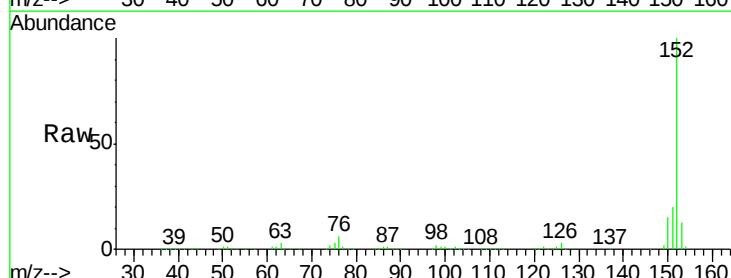
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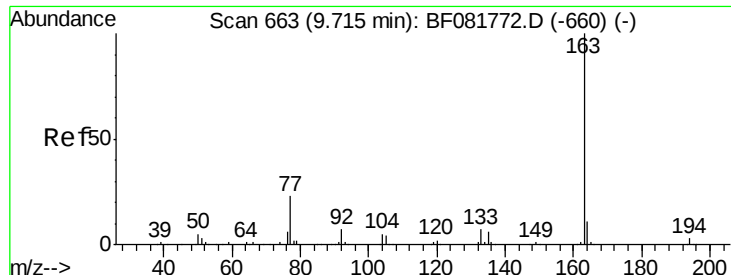
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#48
Acenaphthylene
Concen: 33.20 ng
RT: 9.86 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	12.8	10.2	15.4





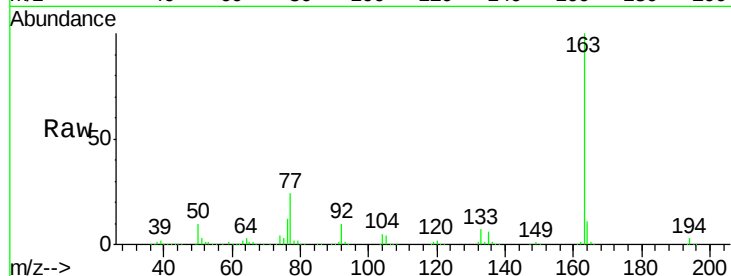
#49
Dimethylphthalate
Concen: 33.87 ng
RT: 9.71 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

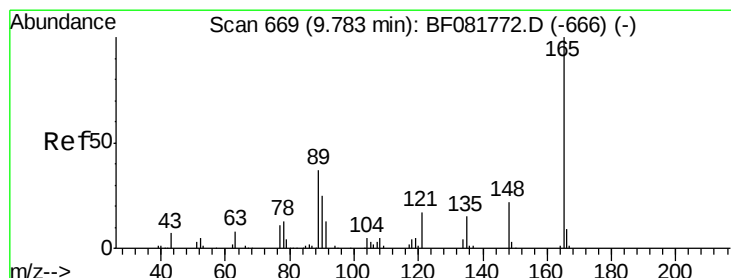
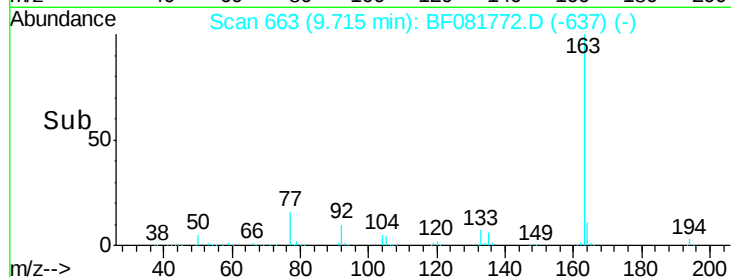
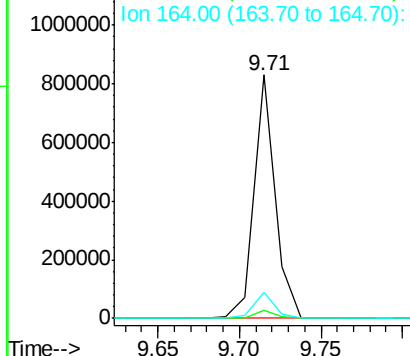
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	743643		
194	3.3	2.6	4.0	
164	10.7	8.6	12.8	

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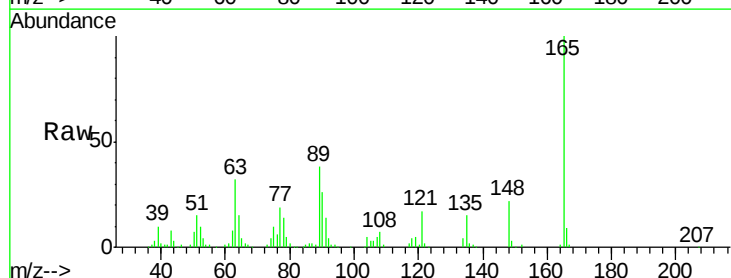


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

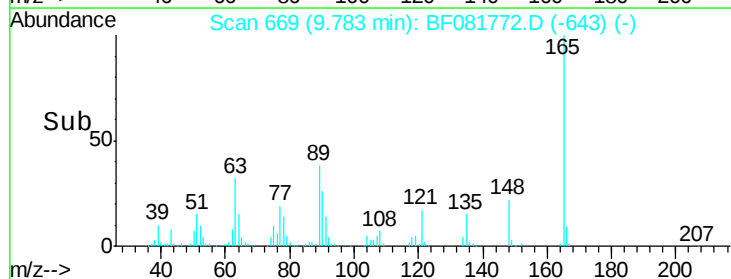
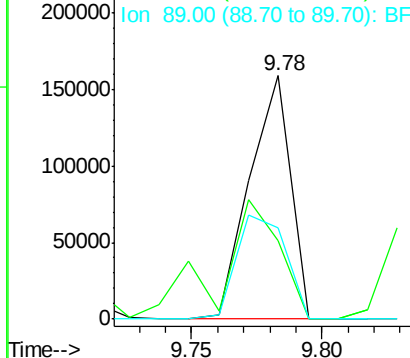


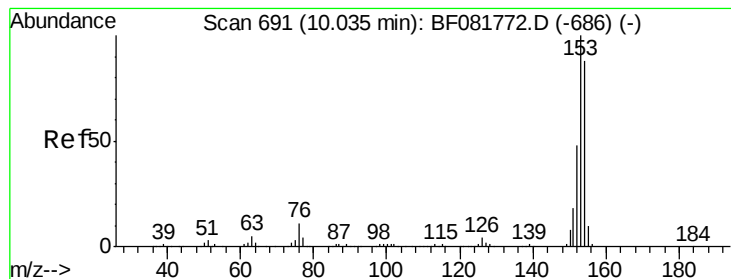
#50
2,6-Dinitrotoluene
Concen: 35.15 ng
RT: 9.78 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	173264		
63	32.3	25.8	38.8	
89	37.5	30.0	45.0	



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





#51

Acenaphthene

Concen: 33.00 ng

RT: 10.03 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

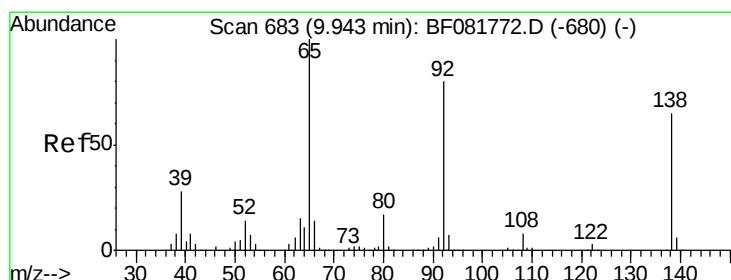
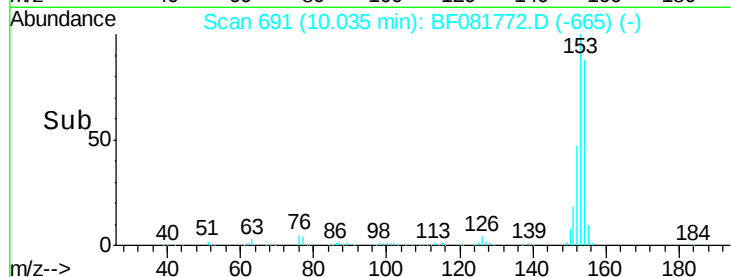
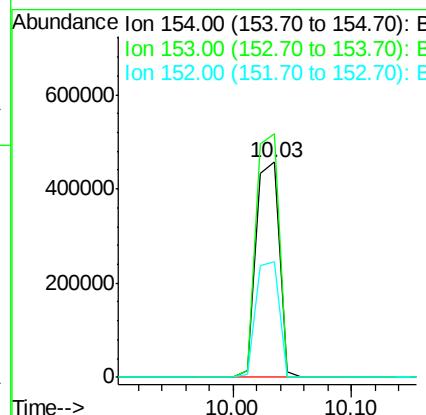
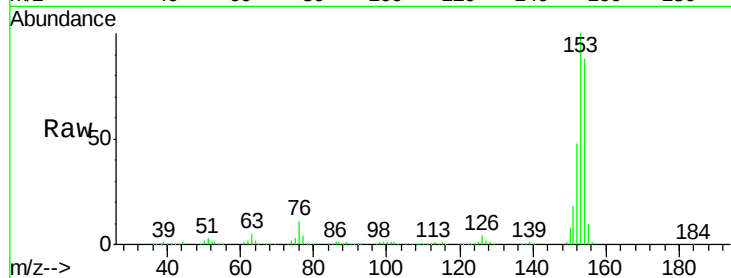
ClientSampleId :

SSTDICCC040

Tgt Ion:	154	Resp:	630093
Ion Ratio	Lower	Upper	
154	100		
153	113.2	90.6	135.8
152	53.9	43.1	64.7

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#52

3-Nitroaniline

Concen: 31.55 ng

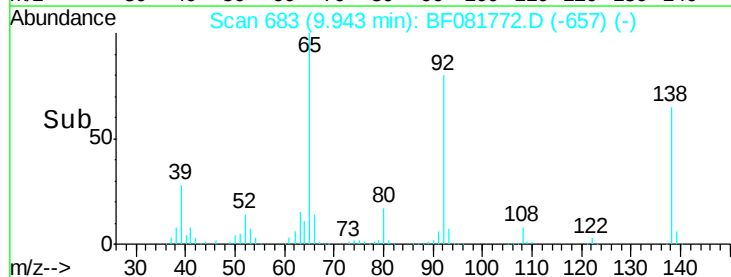
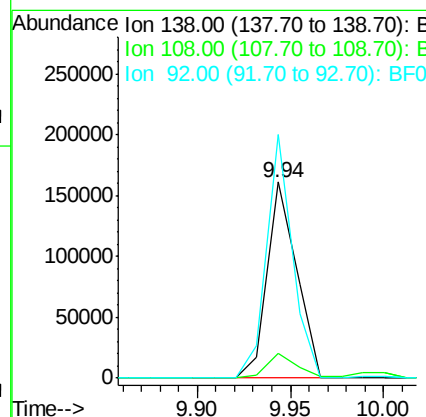
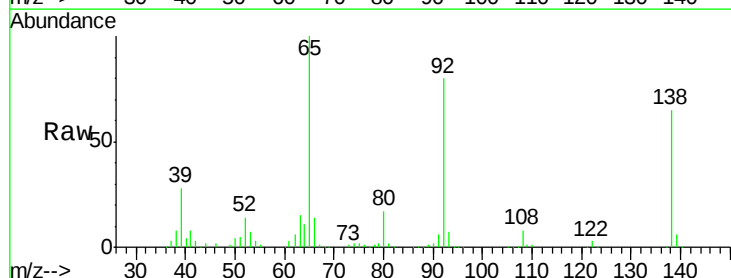
RT: 9.94 min Scan# 683

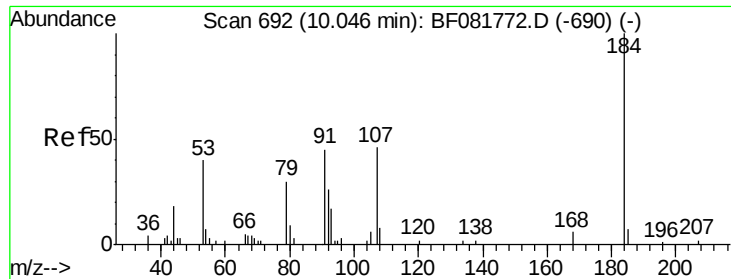
Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Tgt Ion:	138	Resp:	175755
Ion Ratio	Lower	Upper	
138	100		
108	12.8	10.2	15.4
92	124.2	99.4	149.0





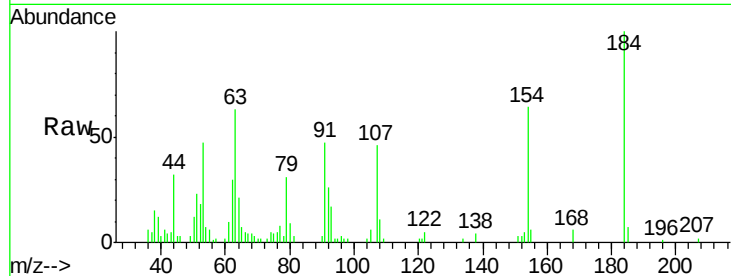
#53
2,4-Dinitrophenol
Concen: 8.81 ng
RT: 10.05 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

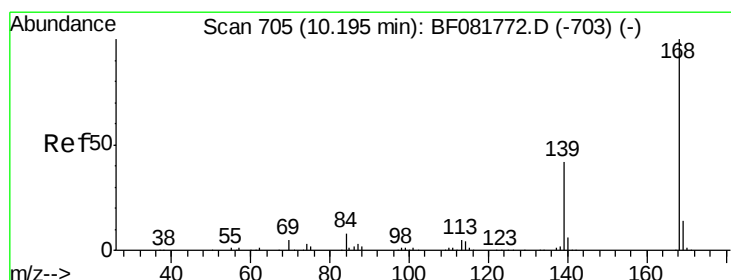
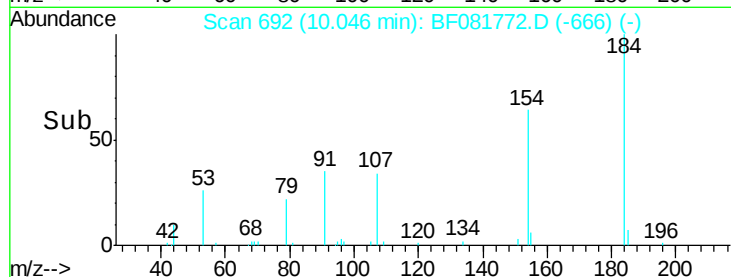
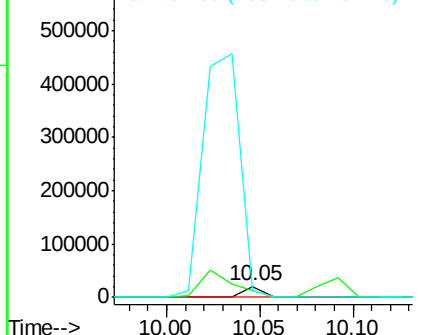
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	16095		
63	63.0	50.4	75.6	
154	63.7	51.0	76.4	

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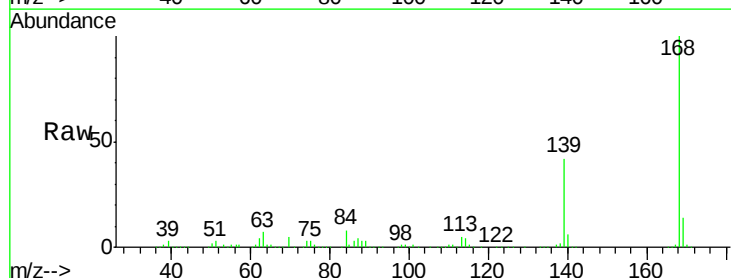


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

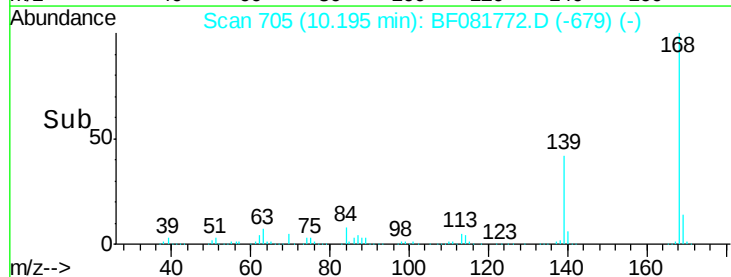
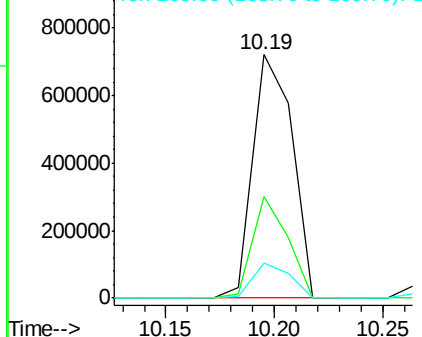


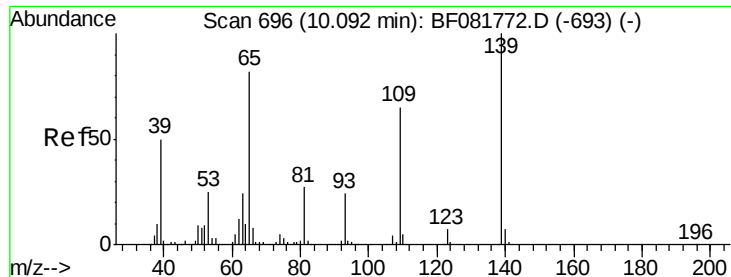
#54
Dibenzofuran
Concen: 32.87 ng
RT: 10.19 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	912485		
139	41.8	33.4	50.2	
169	14.3	11.4	17.2	



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





#55

4-Nitrophenol

Concen: 40.37 ng

RT: 10.09 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:139 Resp: 142701
Ion Ratio Lower Upper

139 100

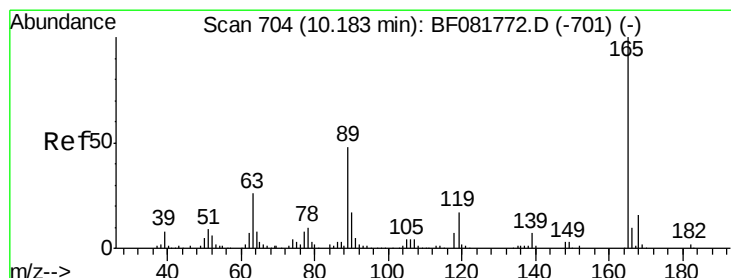
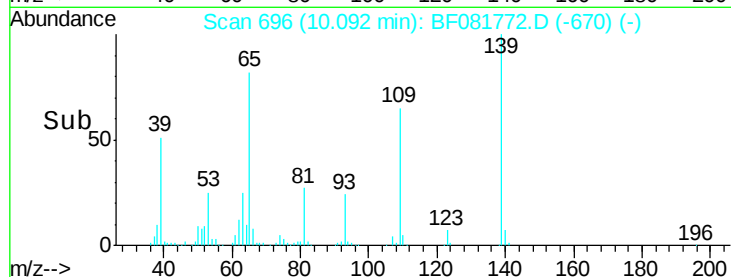
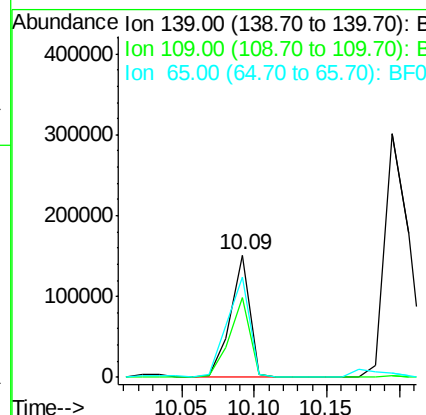
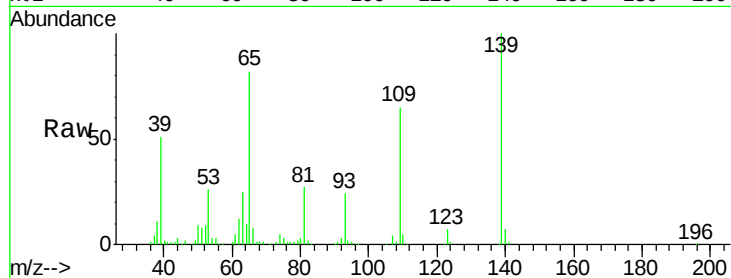
109 65.1 45.1 85.1

65 82.3 62.3 102.3

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#56

2,4-Dinitrotoluene

Concen: 33.22 ng

RT: 10.18 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

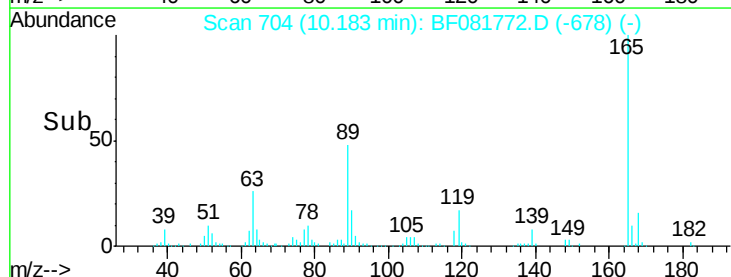
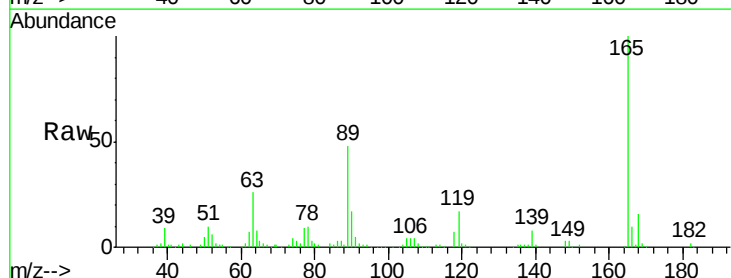
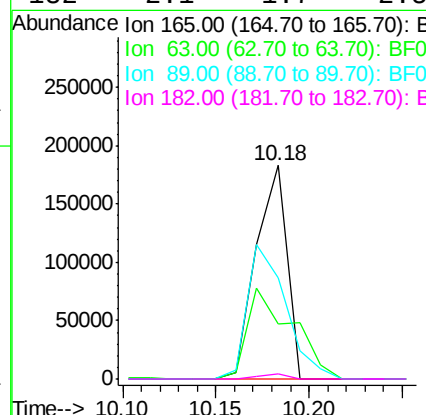
Tgt Ion:165 Resp: 208707
Ion Ratio Lower Upper

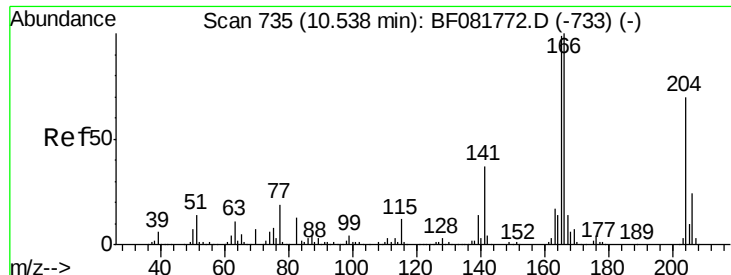
165 100

63 25.6 20.5 30.7

89 47.6 38.1 57.1

182 2.1 1.7 2.5





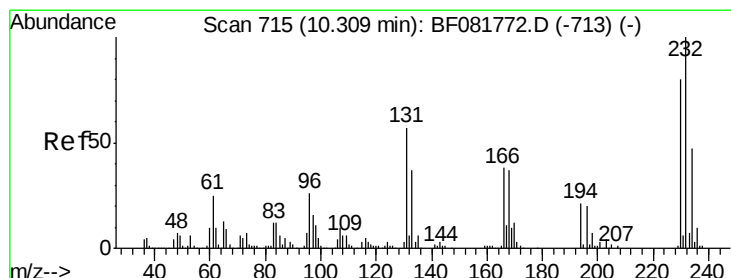
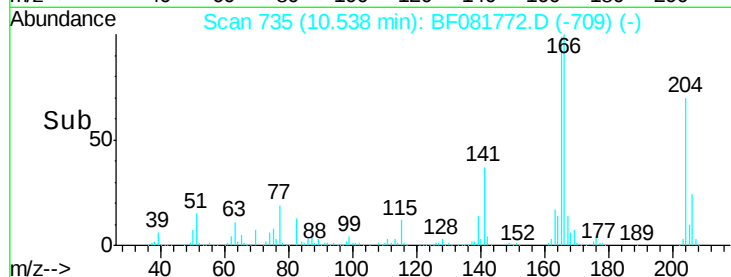
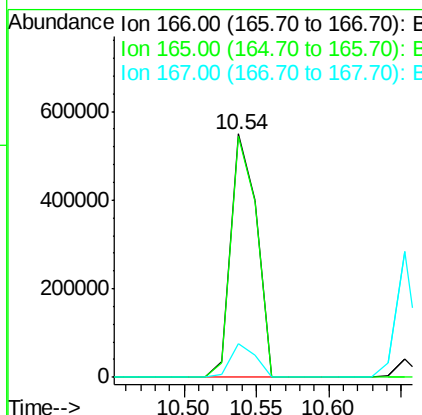
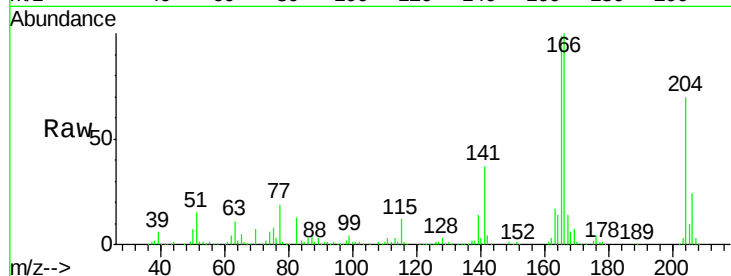
#57
Fluorene
 Concen: 32.87 ng
 RT: 10.54 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	676153		
165	98.9	79.1	118.7	
167	13.6	10.9	16.3	

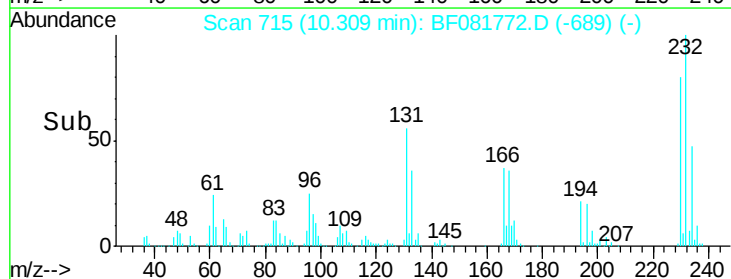
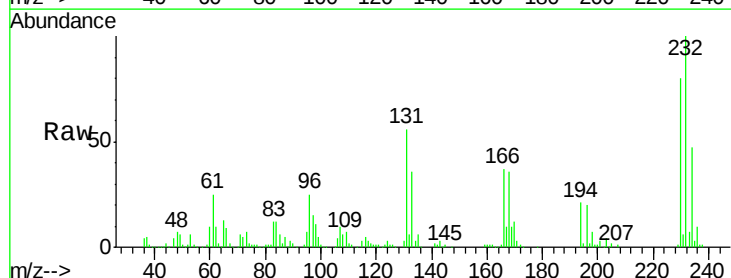
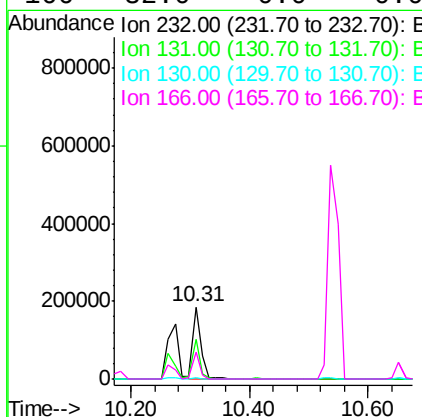
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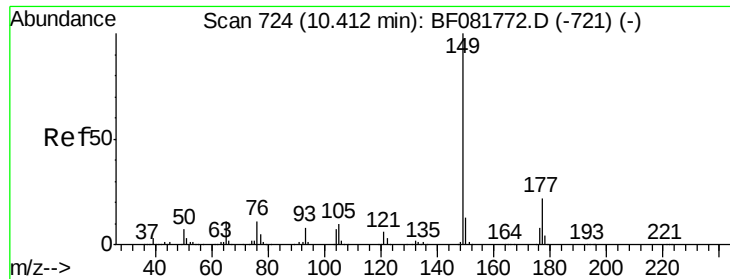
MMDadoda
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.21 ng
 RT: 10.31 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	180820		
131	47.8	0.0	0.0#	
130	2.0	0.0	0.0#	
166	32.0	0.0	0.0#	





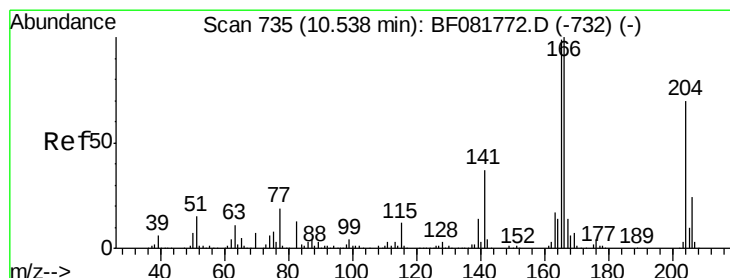
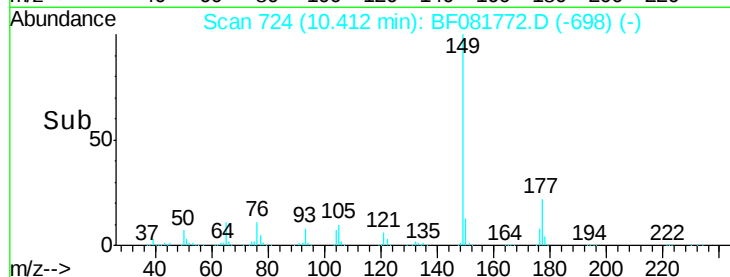
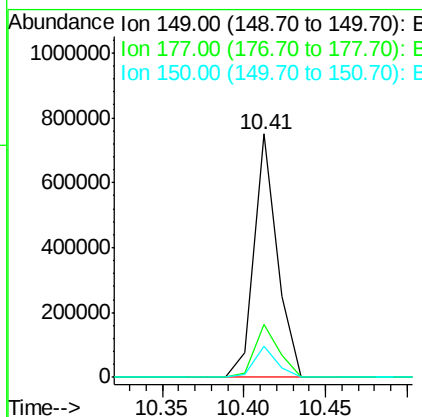
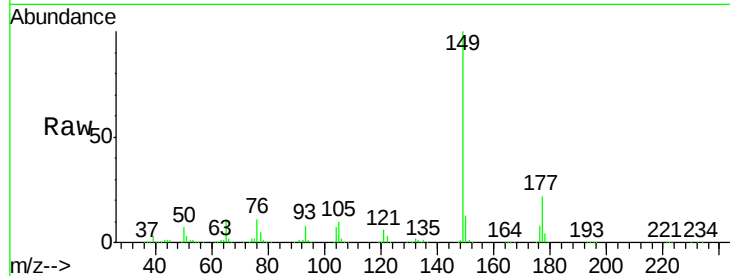
#59
Diethylphthalate
Concen: 32.48 ng
RT: 10.41 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	740863		
177	21.7		17.4	26.0
150	13.0		10.4	15.6

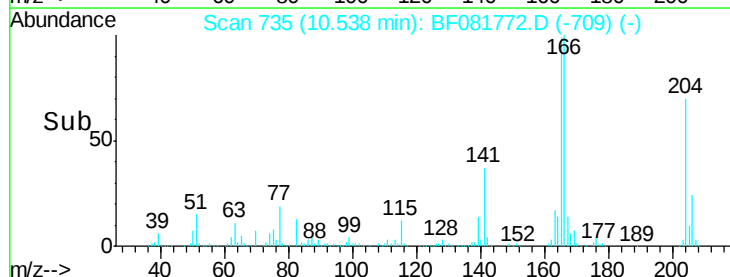
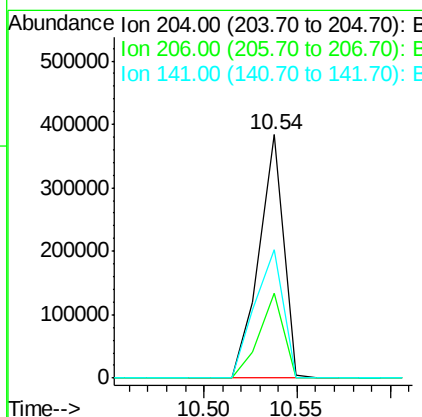
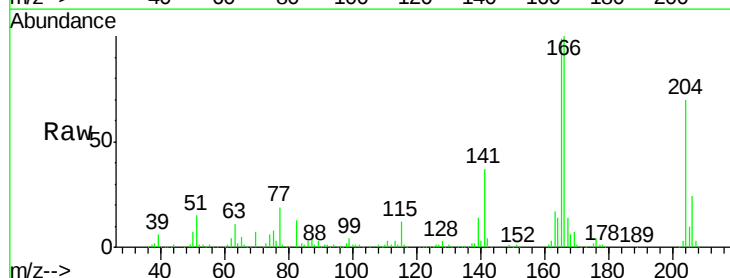
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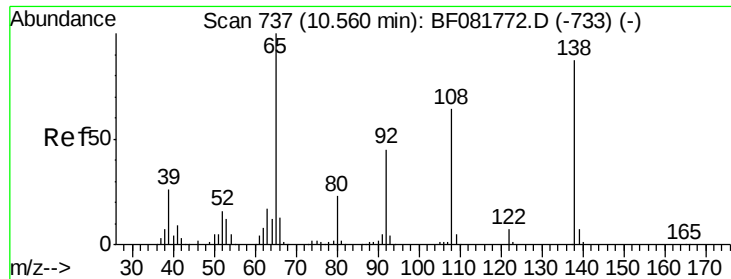
MMDadoda
9/25/2015 3:36:16 PM



#60
4-Chlorophenyl-phenylether
Concen: 35.40 ng
RT: 10.54 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	347986		
206	34.6		27.7	41.5
141	52.6		42.1	63.1





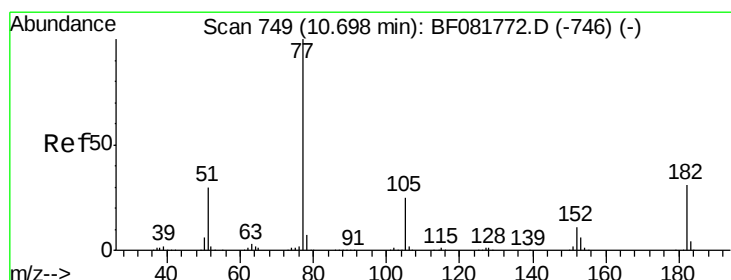
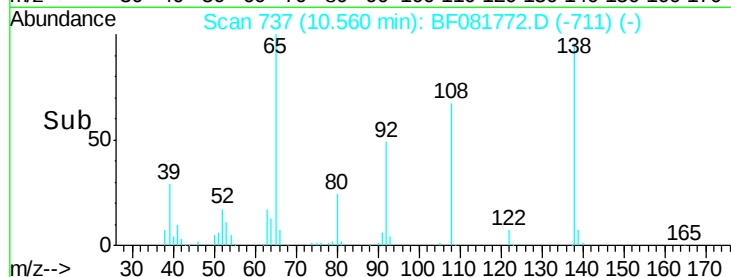
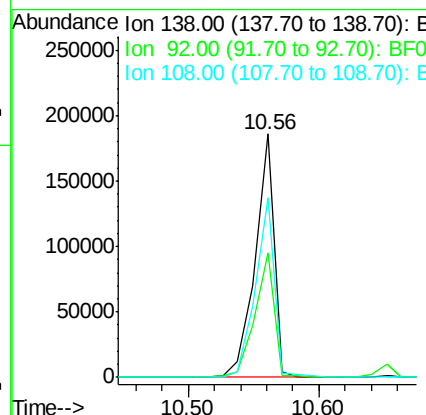
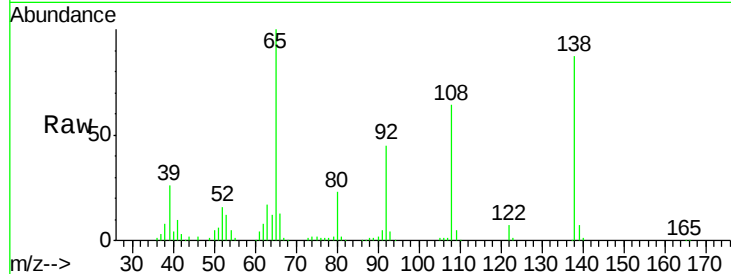
#61
4-Nitroaniline
Concen: 32.84 ng
RT: 10.56 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	188145		
92	51.4	31.4	71.4	
108	73.7	53.7	93.7	

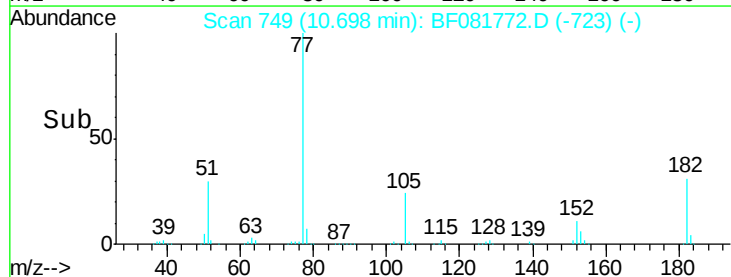
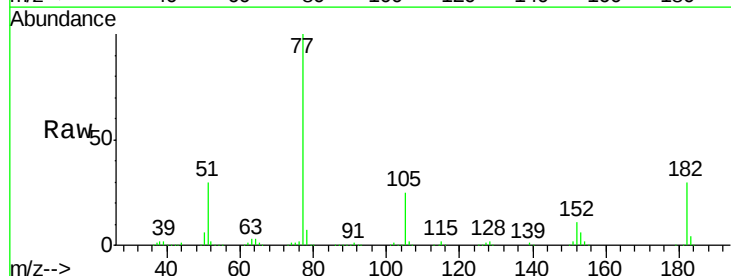
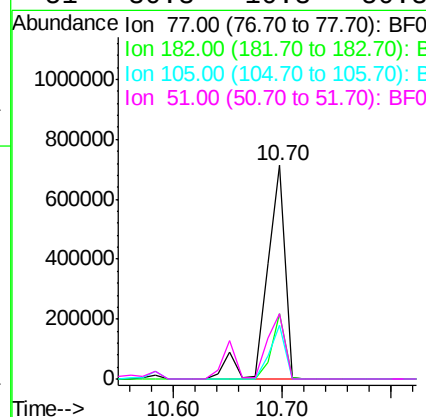
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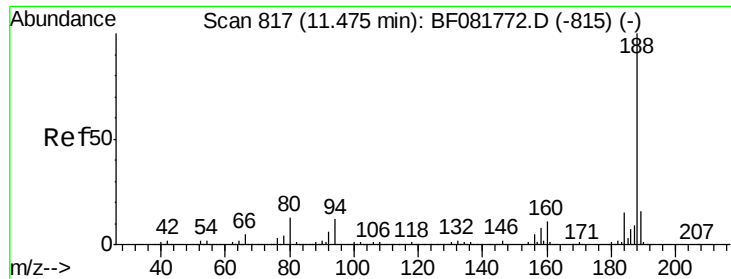
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#62
Azobenzene
Concen: 33.68 ng
RT: 10.70 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	839425		
182	30.4	10.4	50.4	
105	25.1	5.1	45.1	
51	30.3	10.3	50.3	





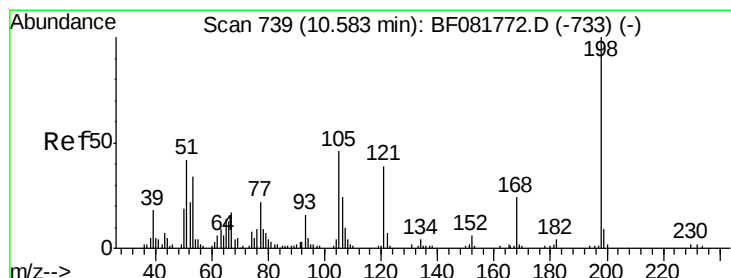
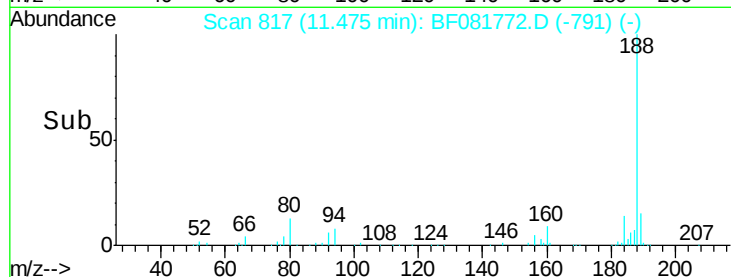
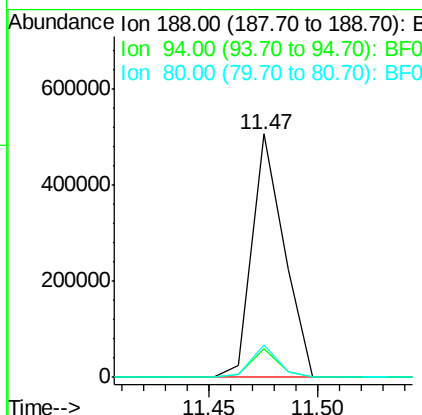
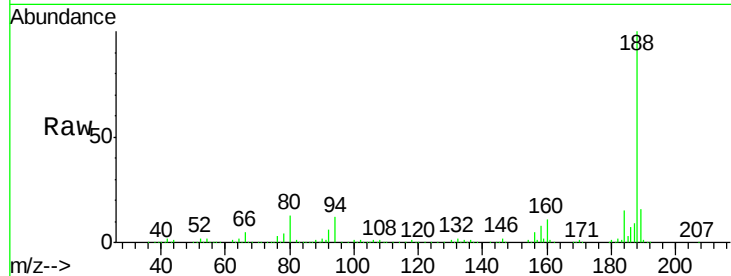
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.47 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.8	9.4	14.2
80	13.2	10.6	15.8

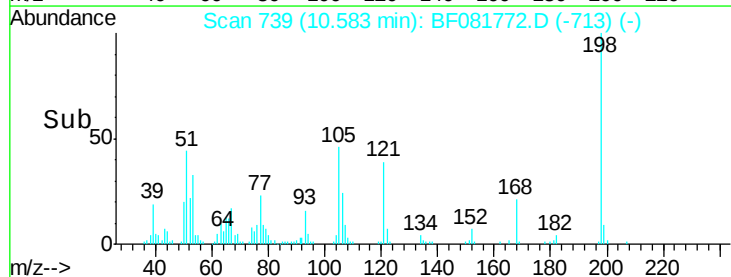
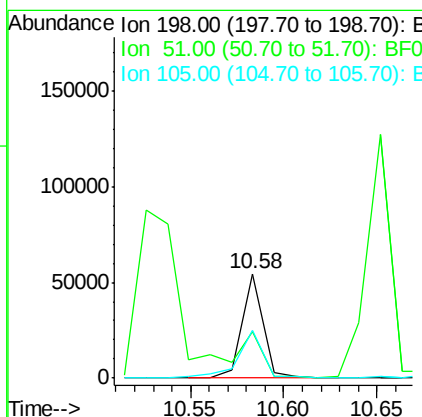
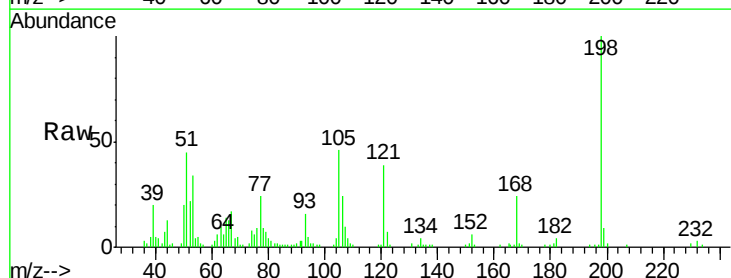
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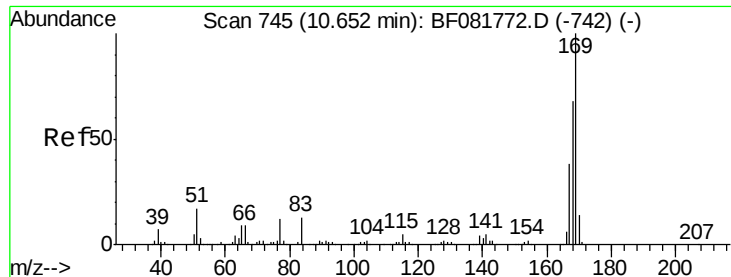
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#64
4,6-Dinitro-2-methylphenol
Concen: 16.95 ng
RT: 10.58 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	44.5	24.5	64.5
105	46.5	26.5	66.5





#65

n-Nitrosodiphenylamine

Concen: 34.26 ng

RT: 10.65 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:169 Resp: 632187
Ion Ratio Lower Upper

169 100

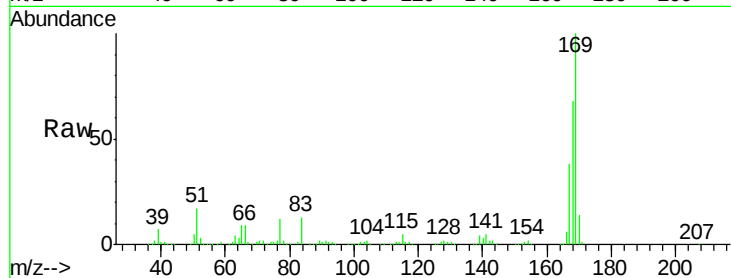
168 68.0 54.4 81.6

167 38.3 30.6 46.0

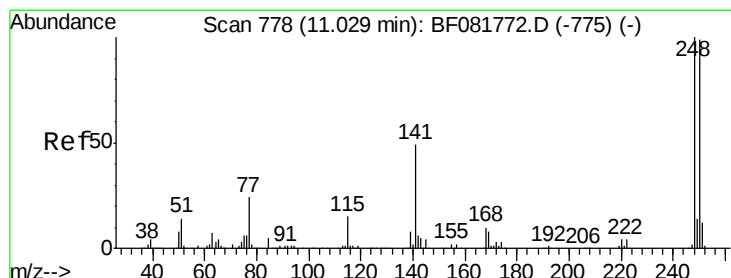
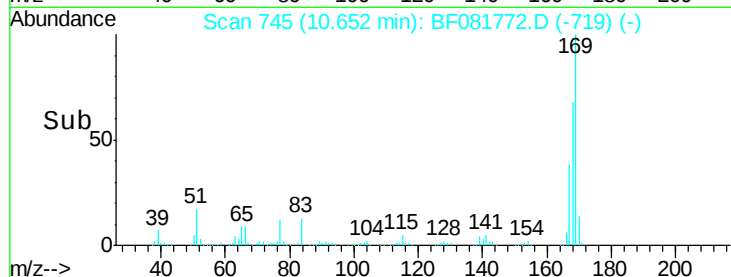
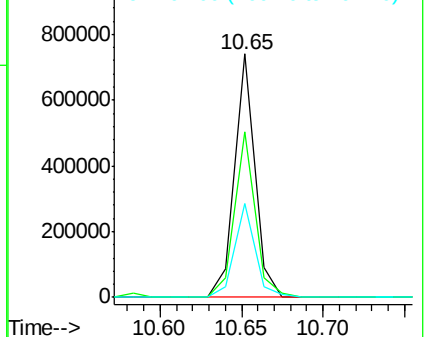
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.87 ng

RT: 11.03 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF081772.D

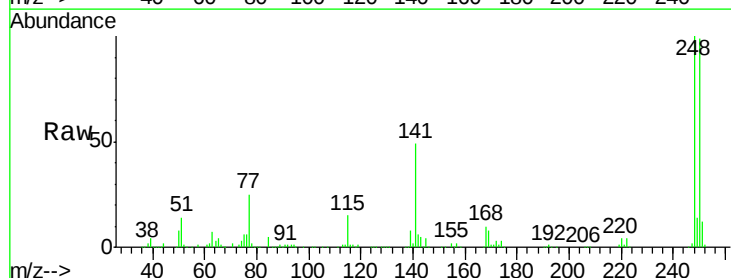
Acq: 24 Sep 2015 19:25

Tgt Ion:248 Resp: 231981
Ion Ratio Lower Upper

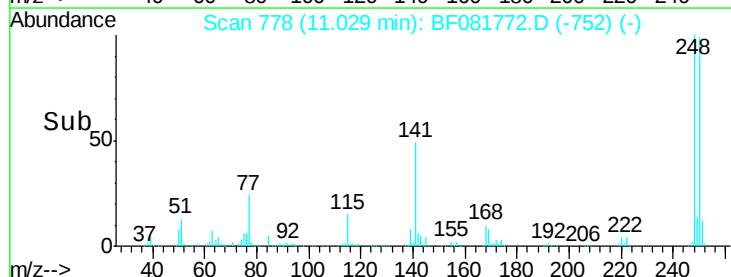
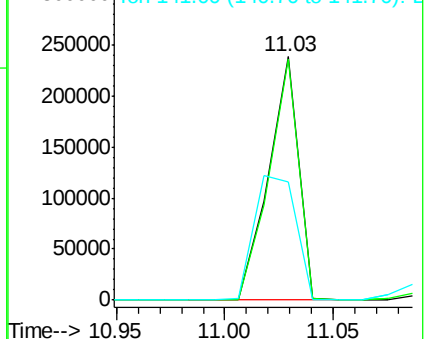
248 100

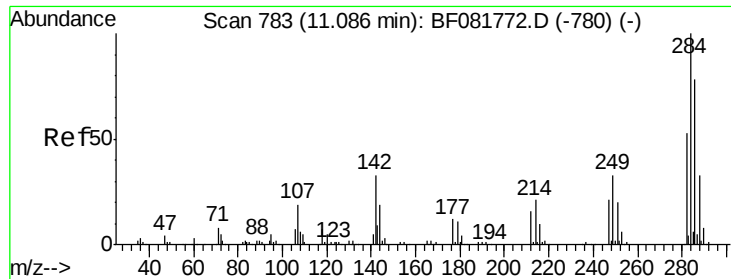
250 98.8 79.0 118.6

141 48.6 38.9 58.3



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





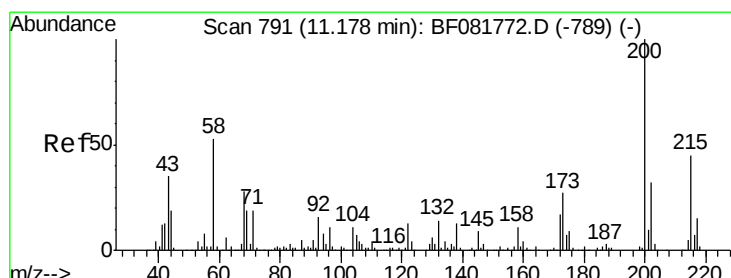
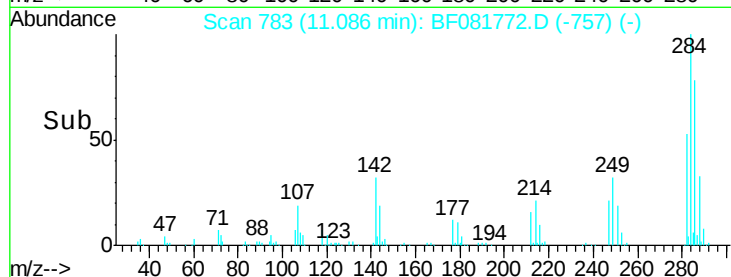
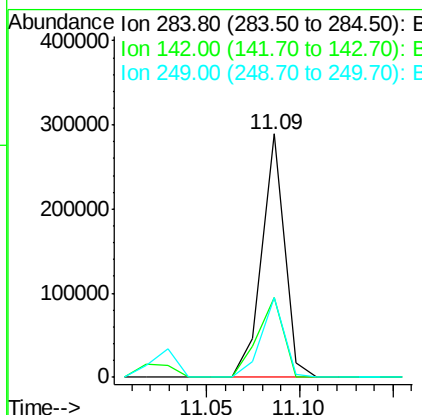
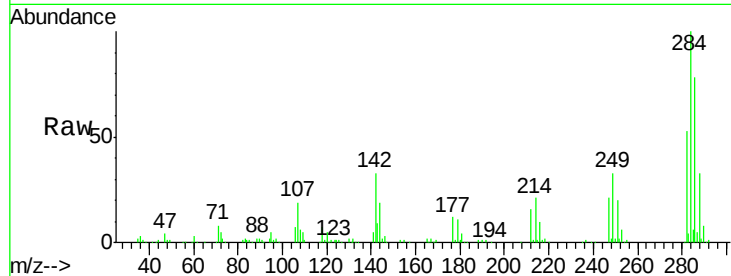
#67
Hexachlorobenzene
Concen: 43.14 ng
RT: 11.09 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	32.6	26.1	39.1
249	32.8	26.2	39.4

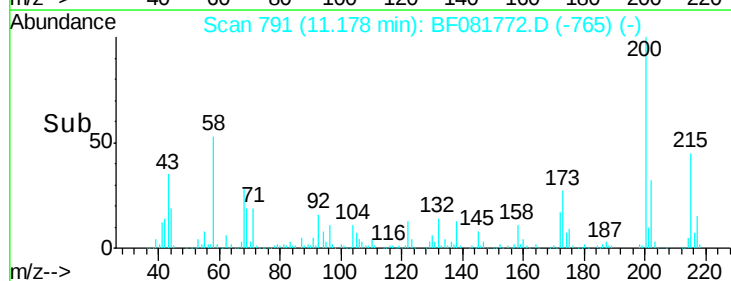
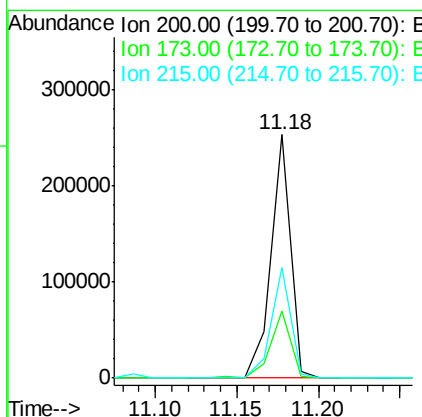
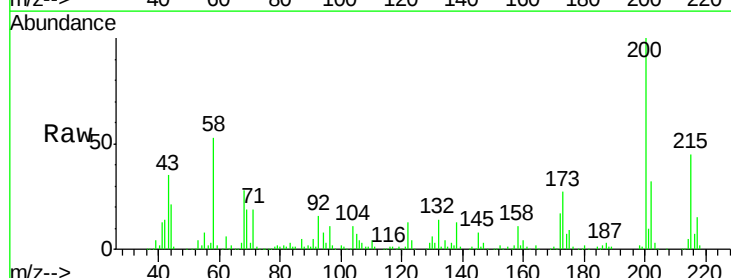
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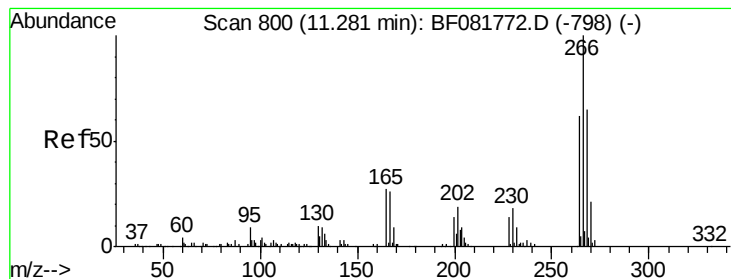
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#68
Atrazine
Concen: 38.95 ng
RT: 11.18 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.4	7.4	47.4
215	45.2	25.2	65.2





#69

Pentachlorophenol

Concen: 50.81 ng

RT: 11.28 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

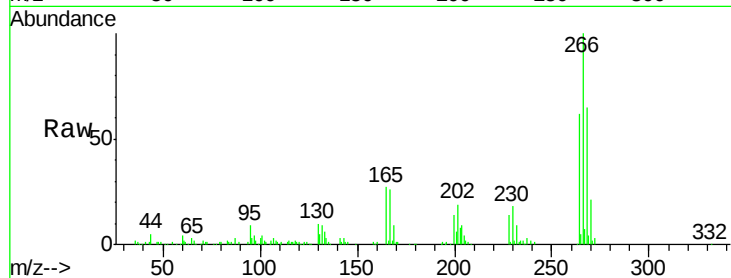
ClientSampleId :

SSTDICCC040

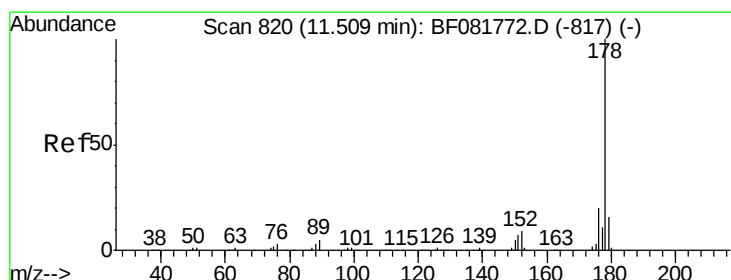
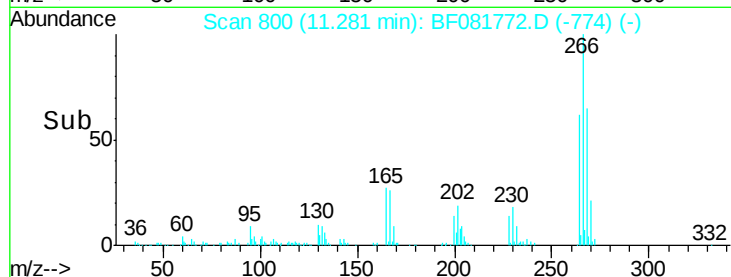
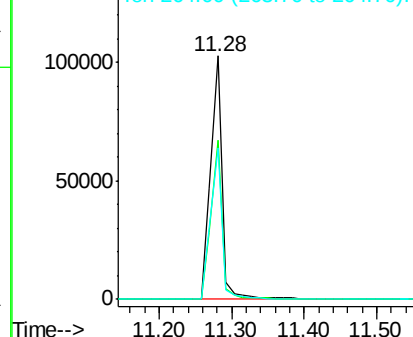
Tgt Ion:	266	Resp:	114347
Ion Ratio	Lower	Upper	
266	100		
268	65.4	52.3	78.5
264	62.1	49.7	74.5

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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: 39.10 ng

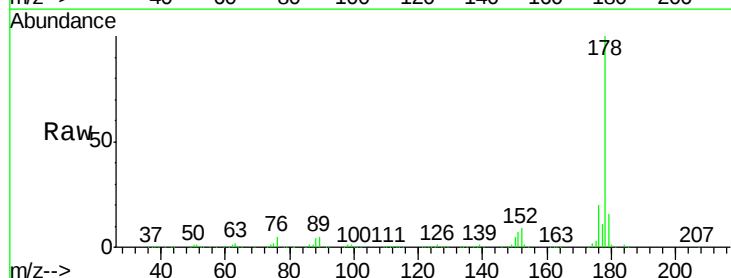
RT: 11.51 min Scan# 820

Delta R.T. 0.00 min

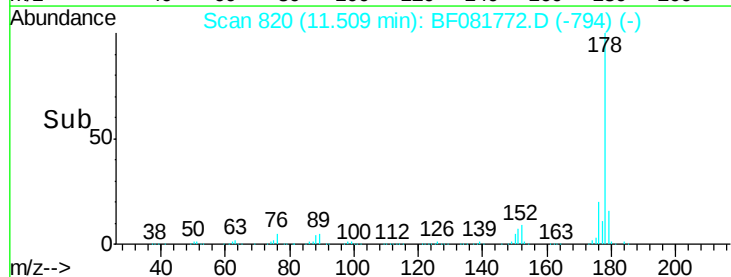
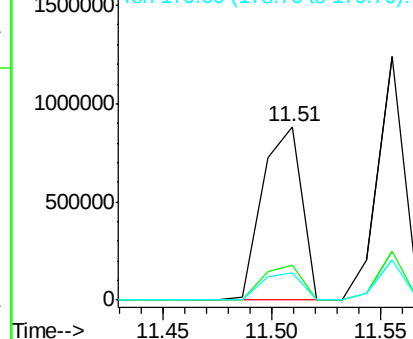
Lab File: BF081772.D

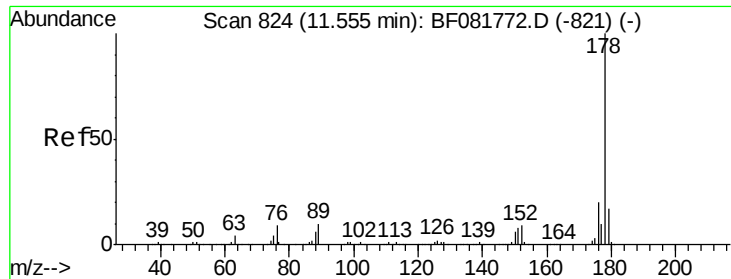
Acq: 24 Sep 2015 19:25

Tgt Ion:	178	Resp:	1118820
Ion Ratio	Lower	Upper	
178	100		
176	20.3	16.2	24.4
179	15.6	12.5	18.7



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





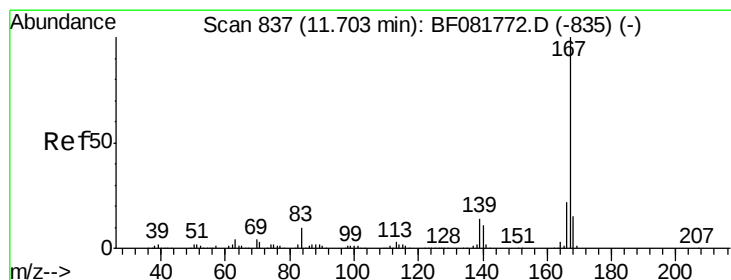
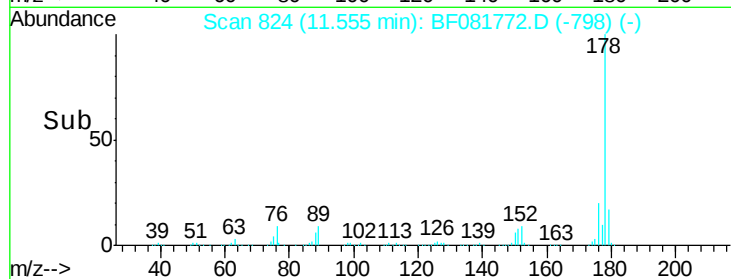
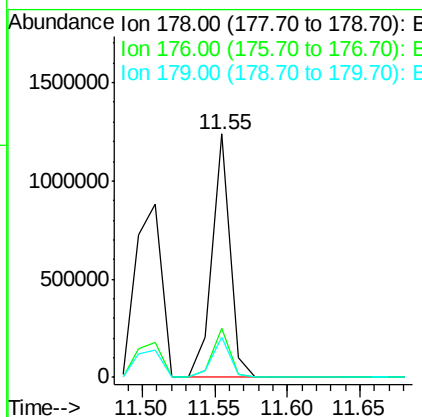
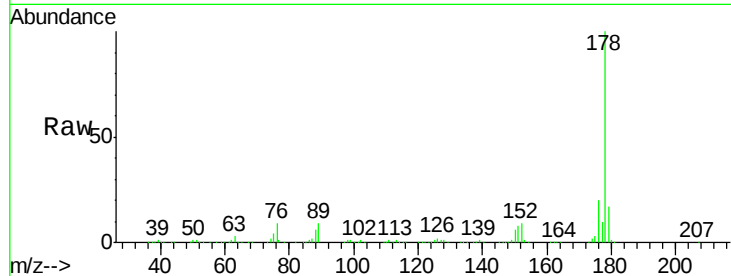
#71
 Anthracene
 Concen: 36.07 ng
 RT: 11.55 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:178 Resp: 1058154
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.3 24.5
 179 16.6 13.3 19.9

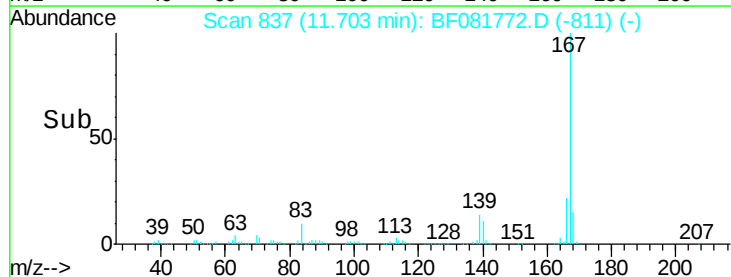
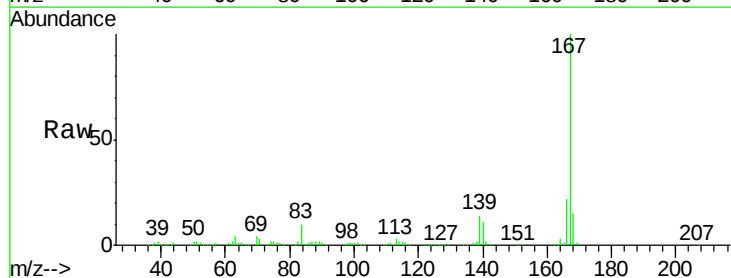
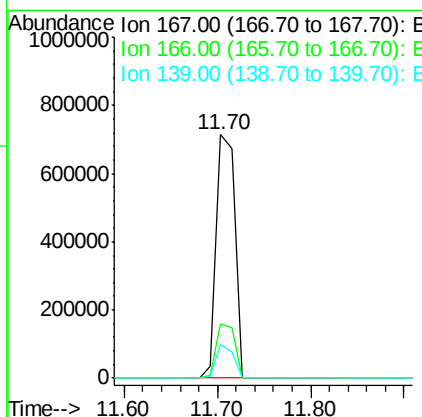
Manual Integrations
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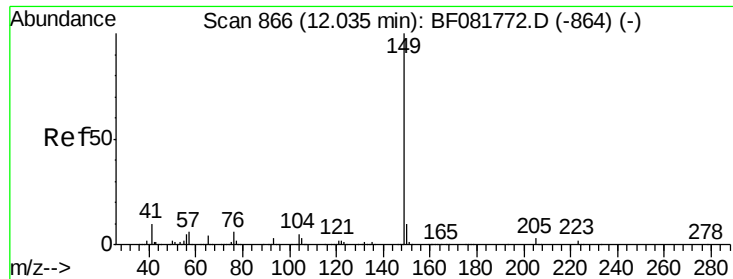
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 9/25/2015 3:36:16 PM



#72
 Carbazole
 Concen: 35.56 ng
 RT: 11.70 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Tgt Ion:167 Resp: 982120
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 14.1 11.3 16.9





#73

Di-n-butylphthalate

Concen: 35.76 ng

RT: 12.03 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:149 Resp: 1166520

Ion Ratio Lower Upper

149 100

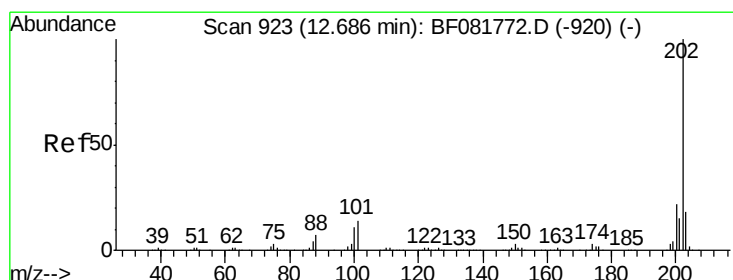
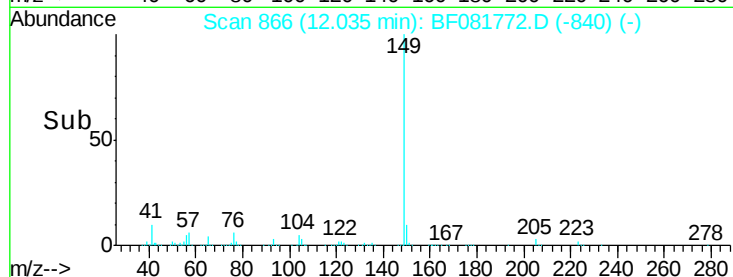
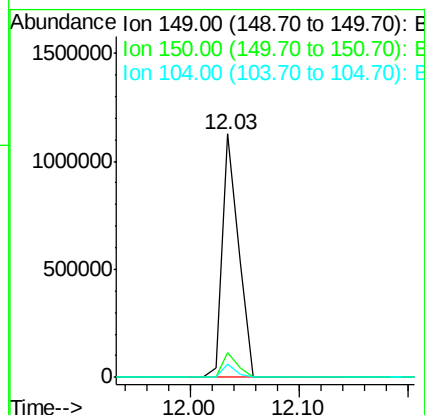
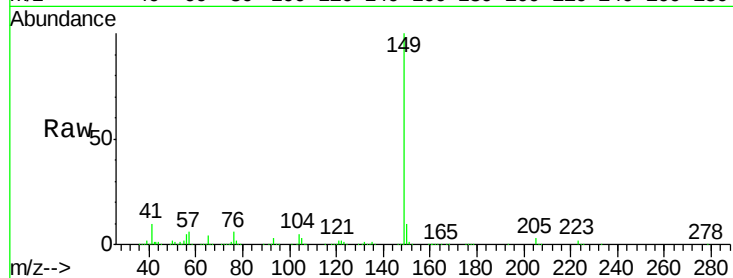
150 10.0 8.0 12.0

104 5.3 4.2 6.4

Manual Integrations
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#74

Fluoranthene

Concen: 34.32 ng

RT: 12.69 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

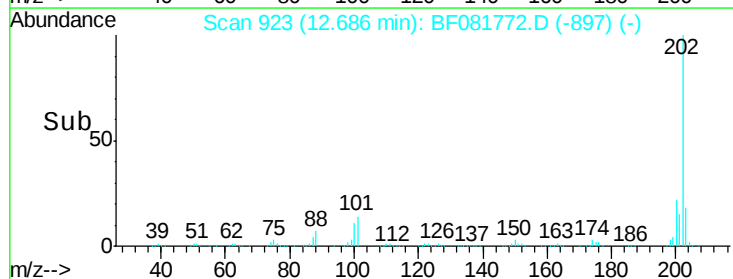
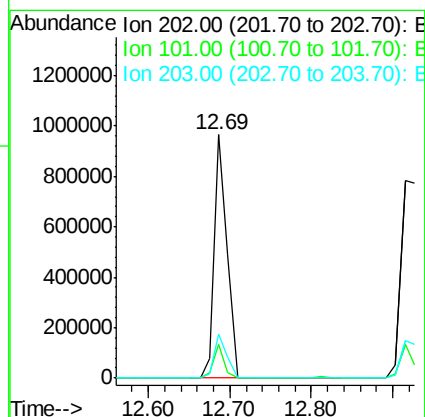
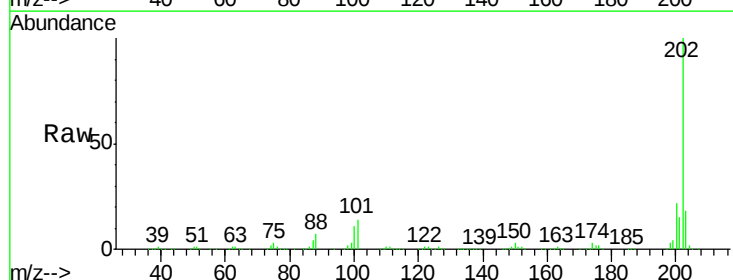
Tgt Ion:202 Resp: 1059145

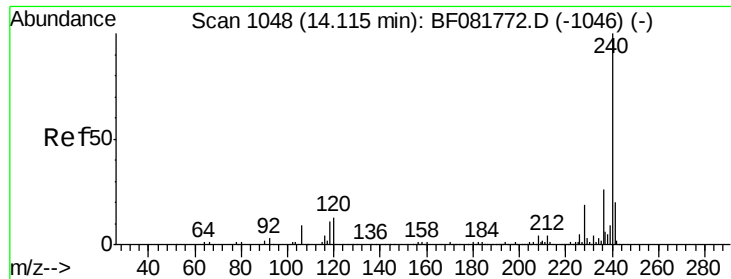
Ion Ratio Lower Upper

202 100

101 14.0 0.0 34.0

203 18.3 0.0 38.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

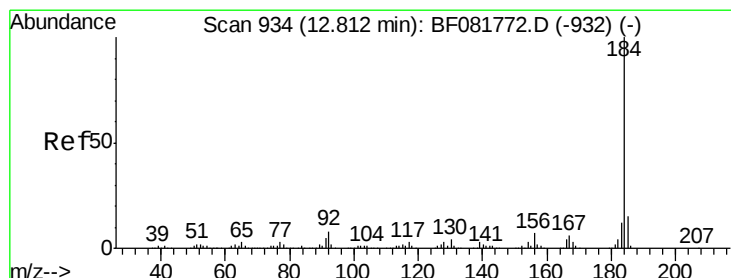
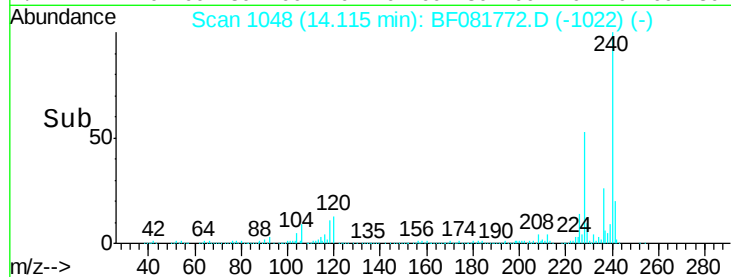
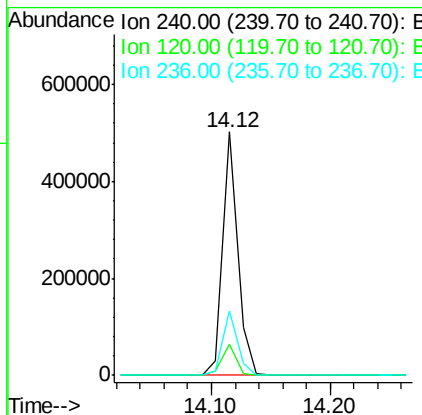
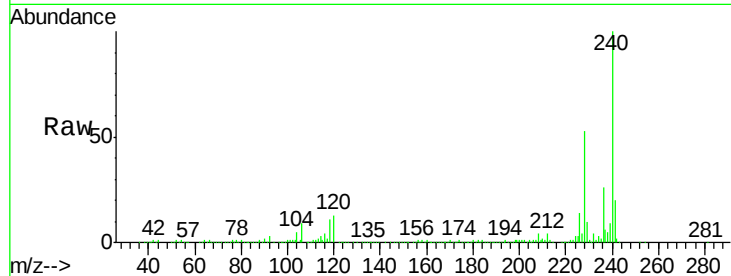
ClientSampleId :

SSTDICCC040

Tgt Ion:	240	Resp:	438561
Ion Ratio	Lower	Upper	
240	100		
120	12.7	10.2	15.2
236	26.4	21.1	31.7

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#76

Benzidine

Concen: 29.07 ng

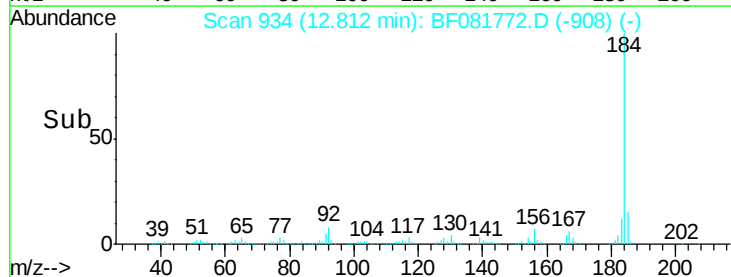
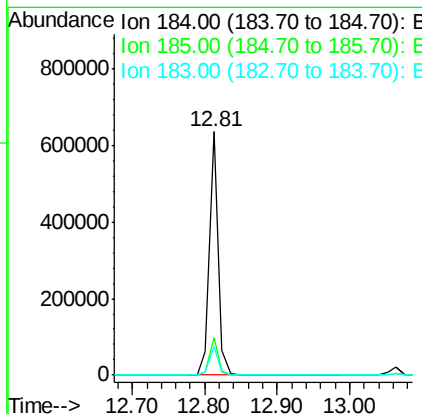
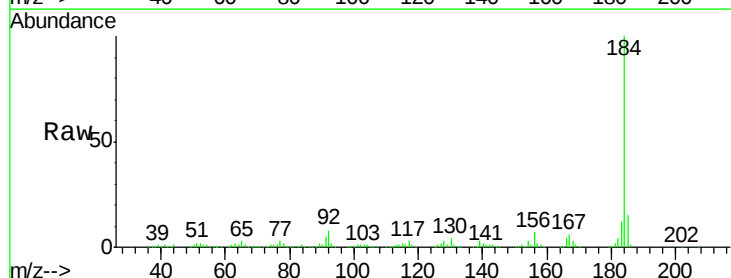
RT: 12.81 min Scan# 934

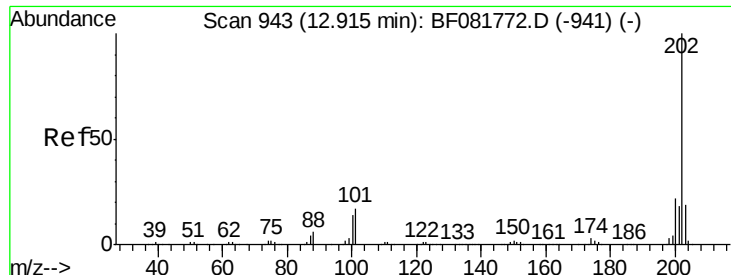
Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Tgt Ion:	184	Resp:	534115
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.3	18.5
183	11.8	9.4	14.2





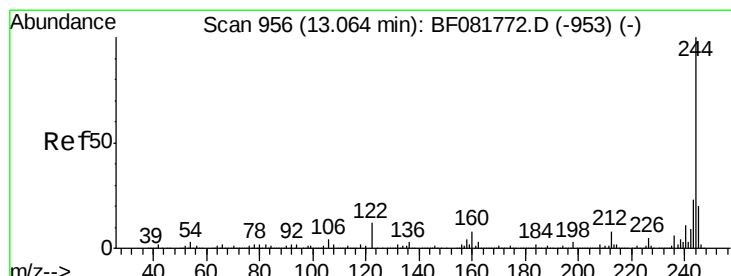
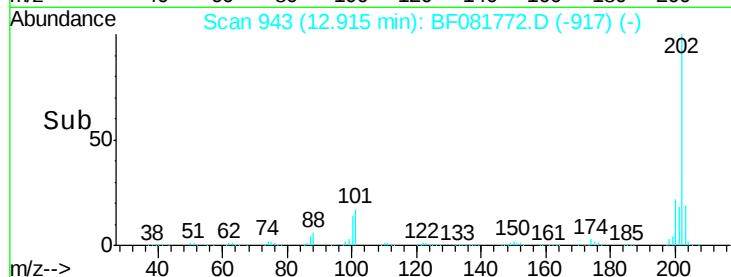
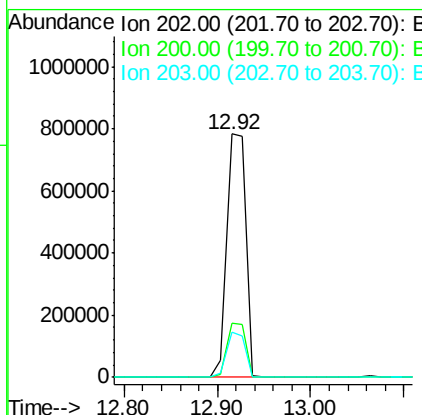
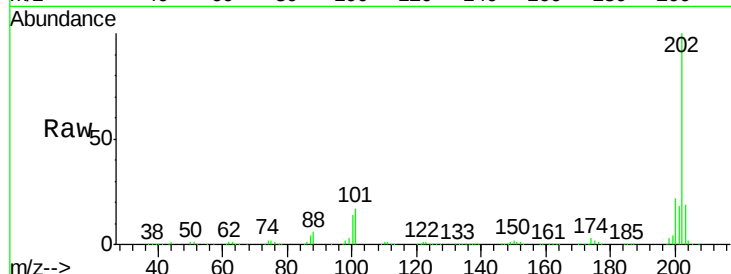
#77
 Pyrene
 Concen: 34.89 ng
 RT: 12.92 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.9	26.9
203	18.7	15.0	22.4

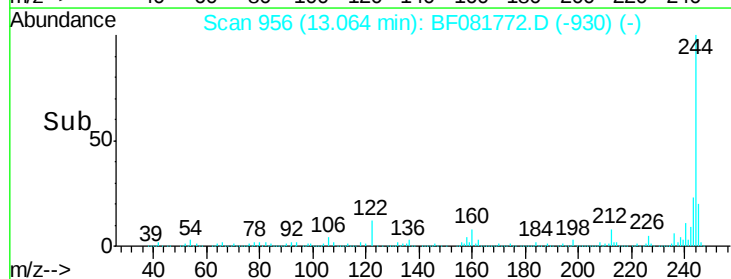
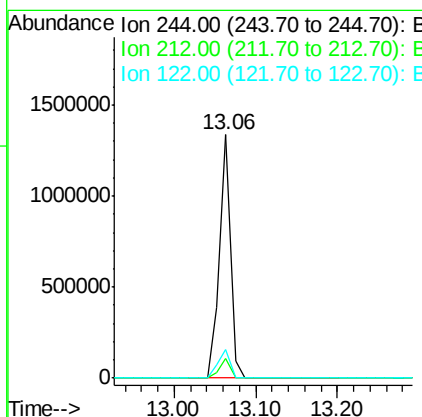
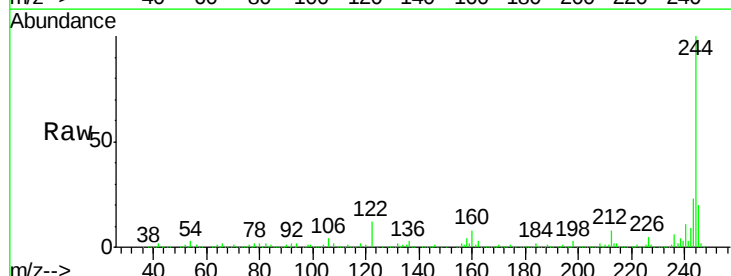
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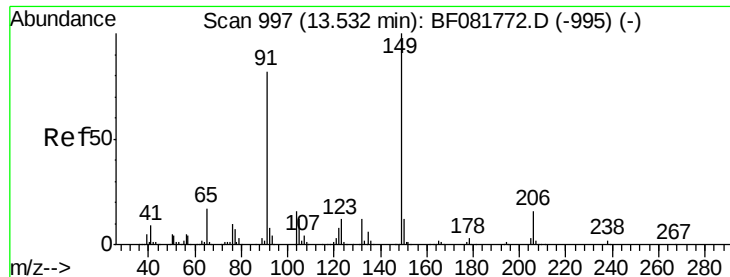
MMDadoda
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#78
 Terphenyl-d14
 Concen: 66.65 ng
 RT: 13.06 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	9.8
122	11.5	9.2	13.8





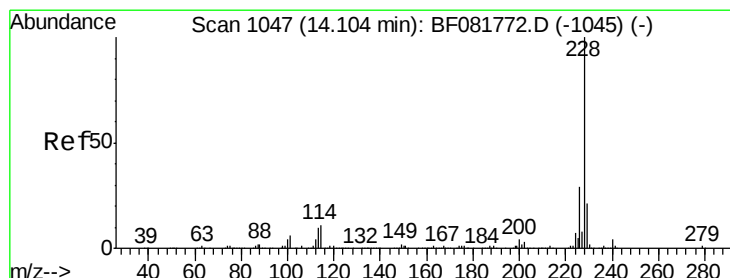
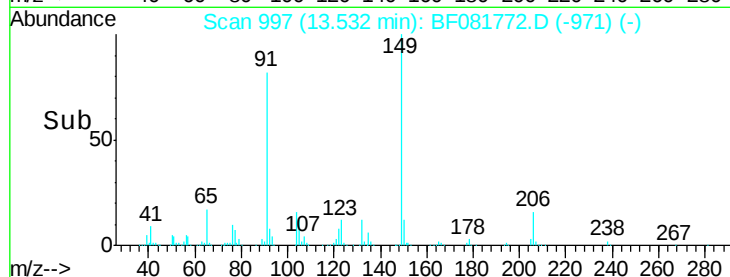
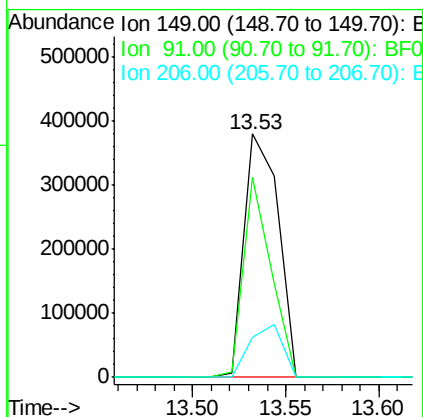
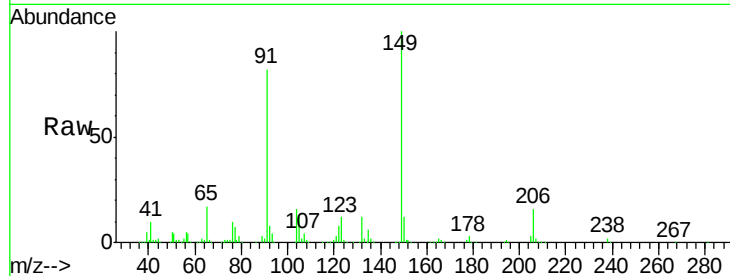
#79
Butylbenzylphthalate
Concen: 34.35 ng
RT: 13.53 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	82.3	65.8	98.8
206	16.5	13.2	19.8

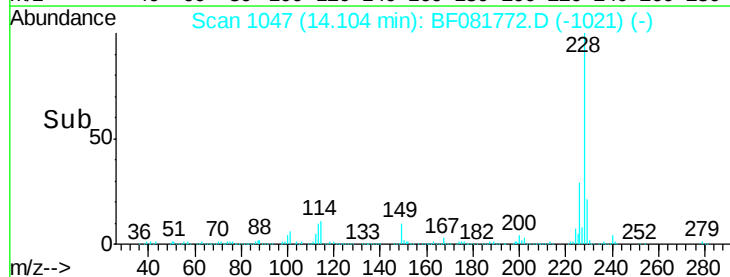
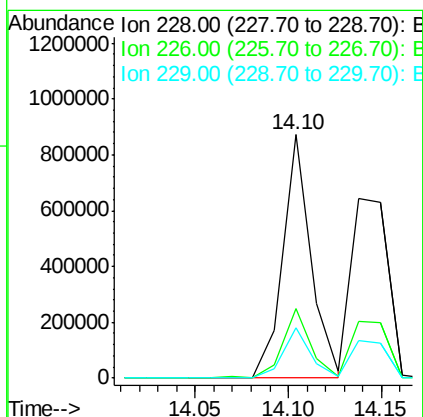
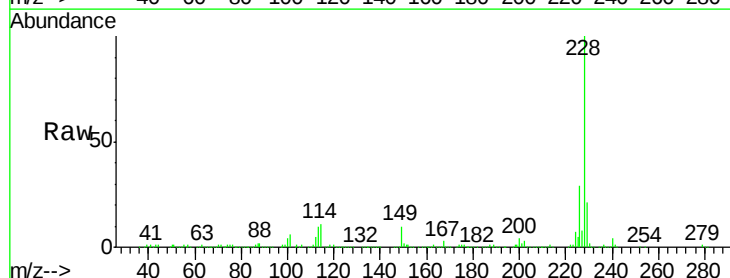
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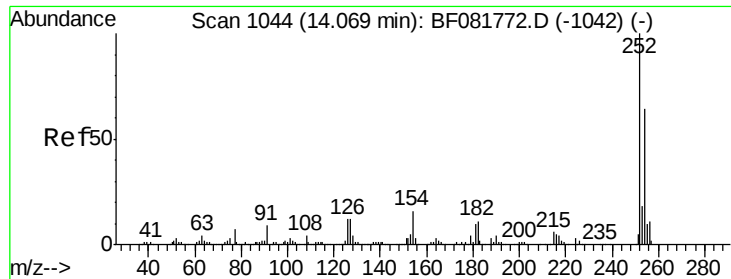
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#80
Benzo(a)anthracene
Concen: 33.58 ng
RT: 14.10 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.7	23.0	34.4
229	20.8	16.6	25.0





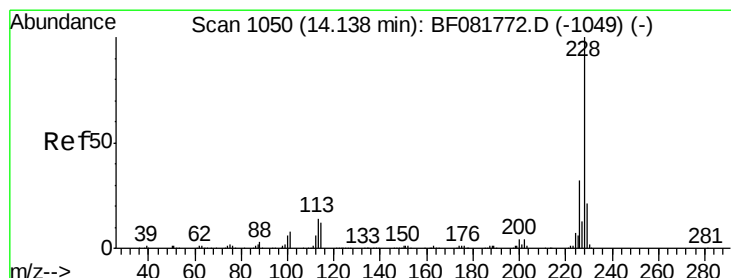
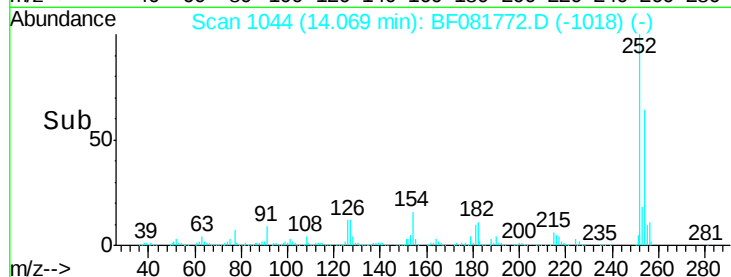
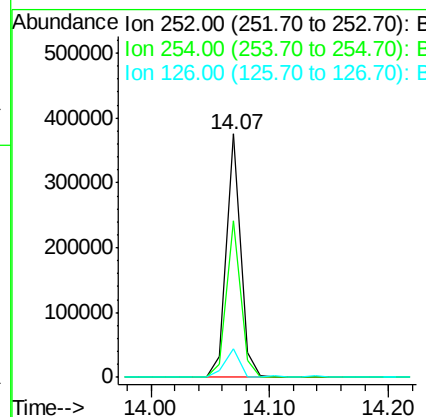
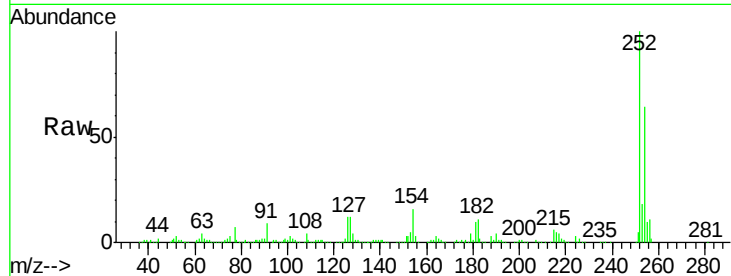
#81
 3,3'-Dichlorobenzidine
 Concen: 33.05 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTD1CCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	309030		
254	64.2	51.4	77.0	
126	12.0	9.6	14.4	

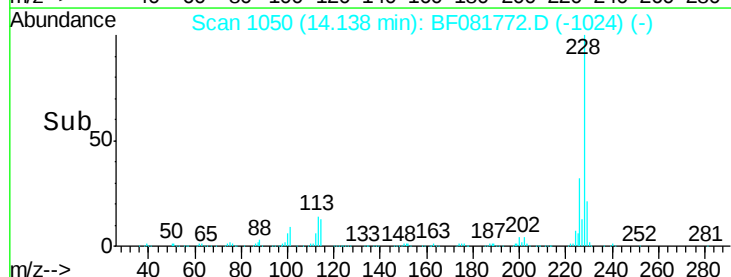
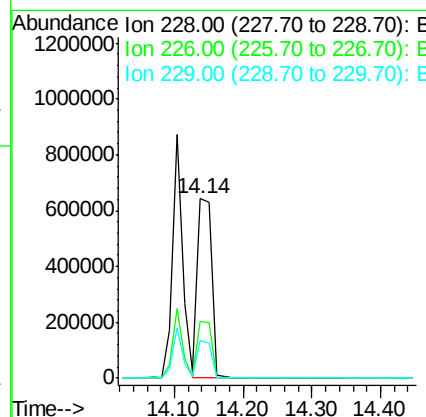
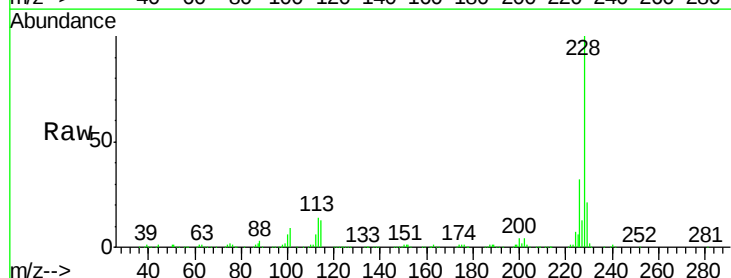
Manual Integrations
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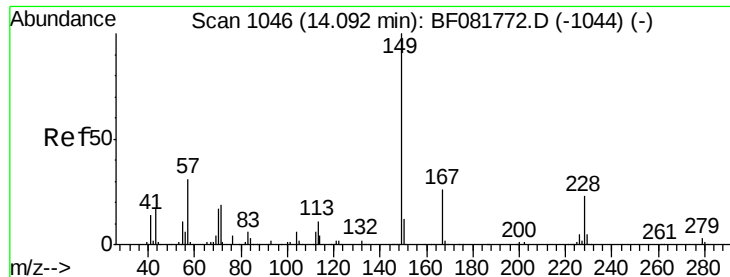
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#82
 Chrysene
 Concen: 35.09 ng
 RT: 14.14 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	890736		
226	31.5	25.2	37.8	
229	20.7	16.6	24.8	





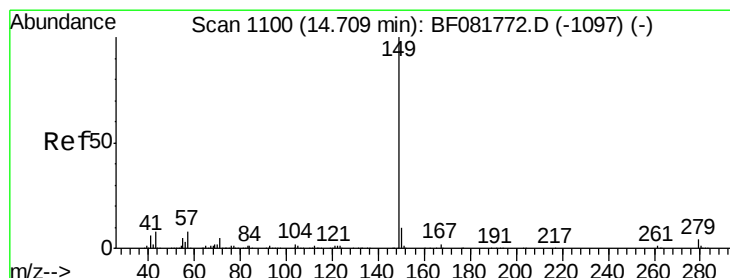
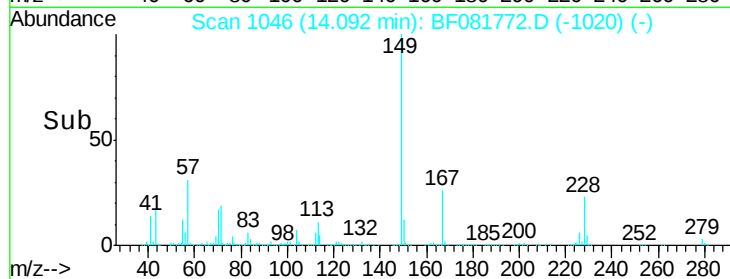
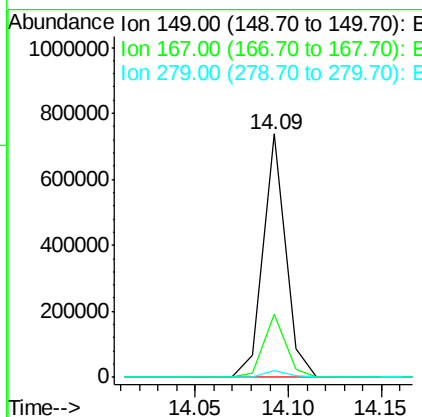
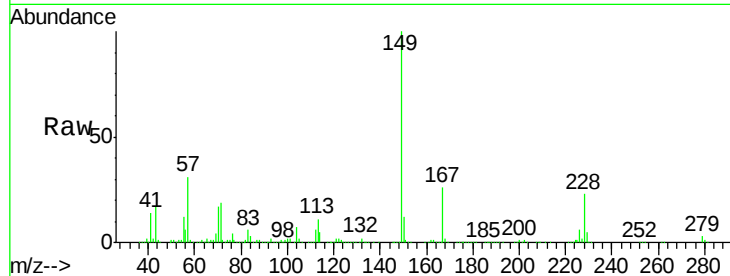
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.18 ng
 RT: 14.09 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.9	20.7	31.1
279	2.8	2.2	3.4

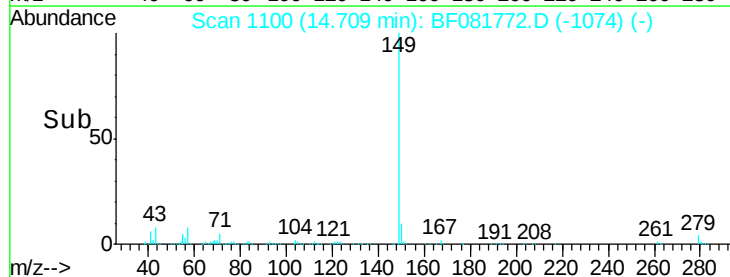
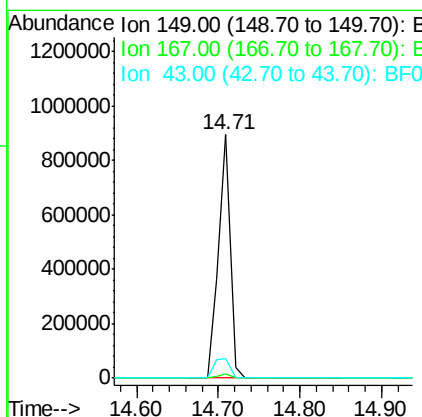
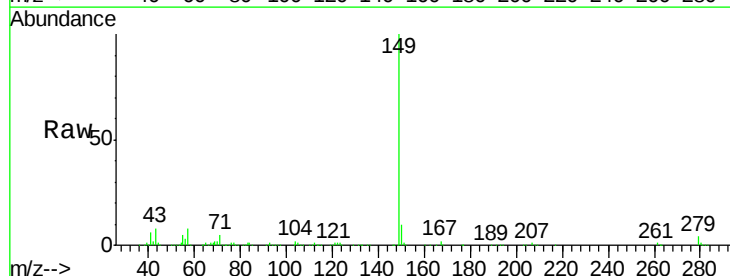
Manual Integrations
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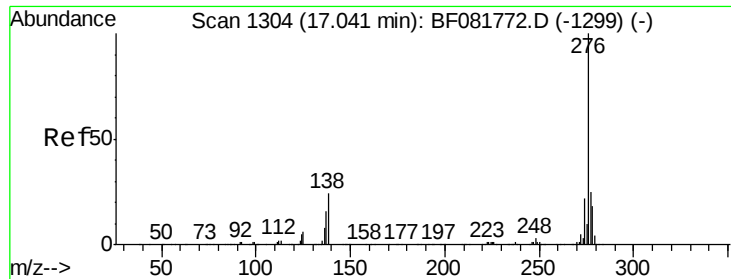
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#84
 Di-n-octyl phthalate
 Concen: 30.00 ng
 RT: 14.71 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	10.9	0.0	0.0#





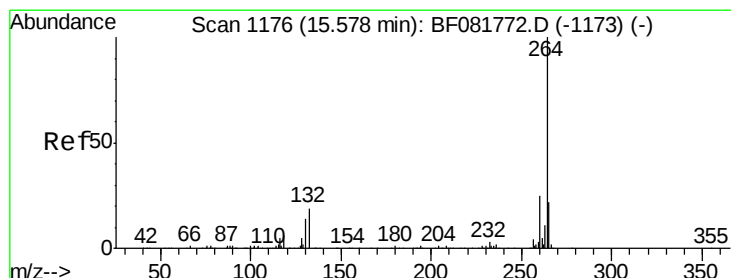
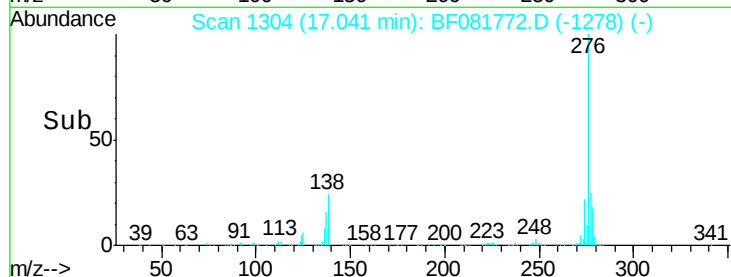
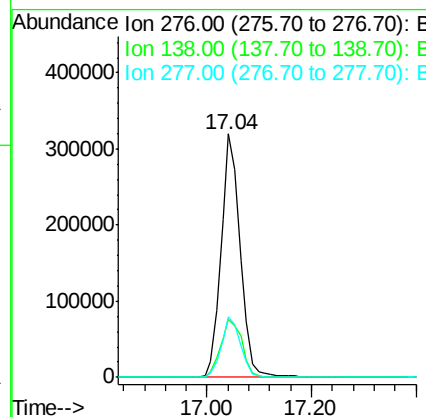
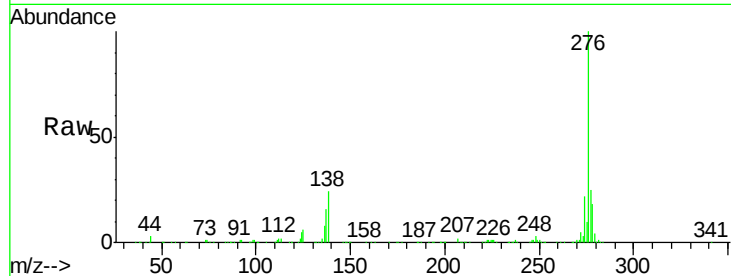
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.11 ng
 RT: 17.04 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	813588		
138	26.7	0.0	0.0	0.0
277	25.2	0.0	0.0	0.0

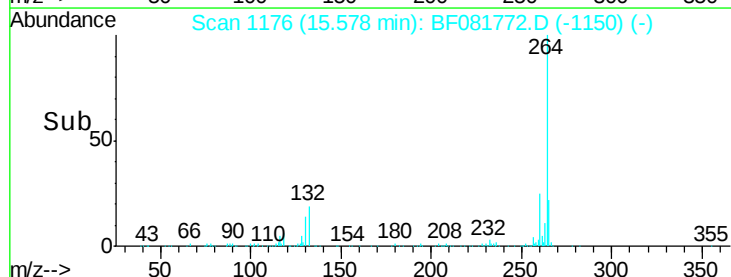
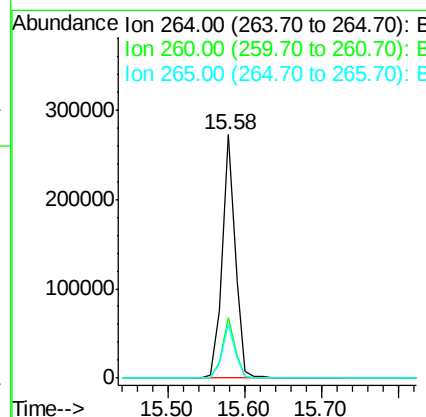
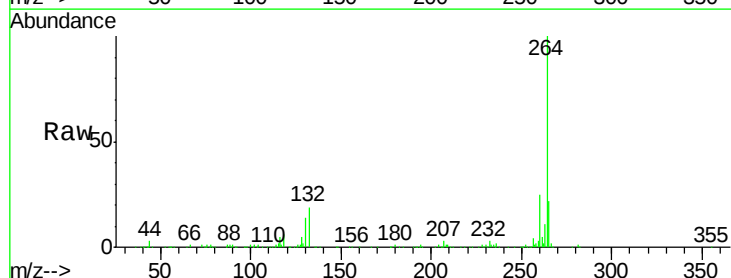
Manual Integrations
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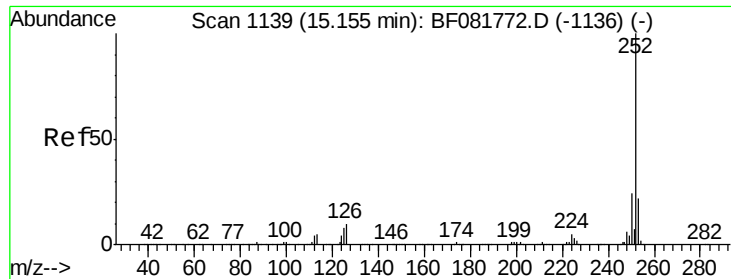
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.58 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	323972		
260	24.7	19.8	29.6	
265	22.0	17.6	26.4	





#87

Benzo(b)fluoranthene

Concen: 34.53 ng

RT: 15.16 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

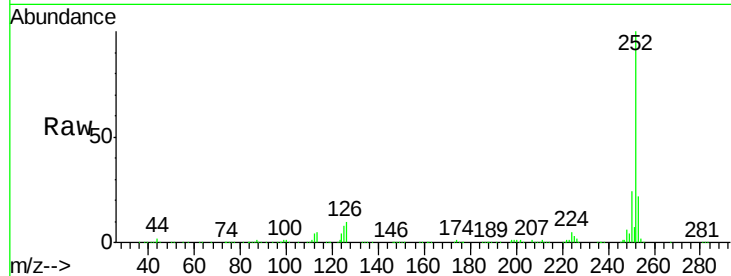
ClientSampleId :

SSTDICCC040

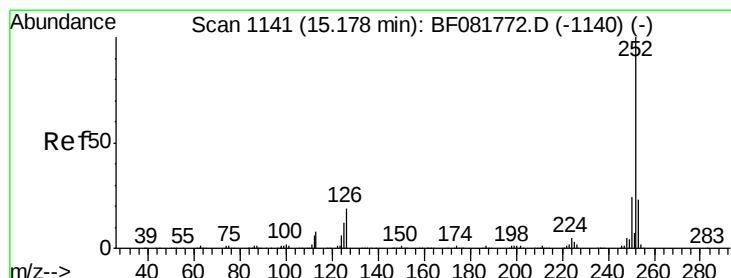
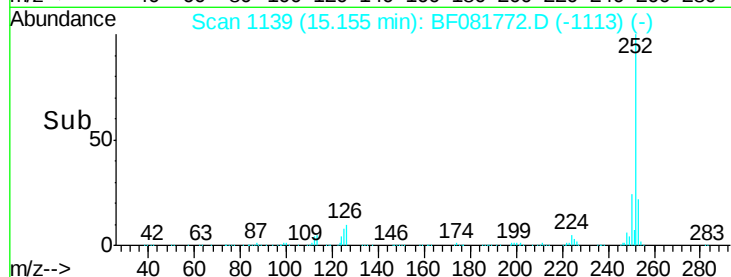
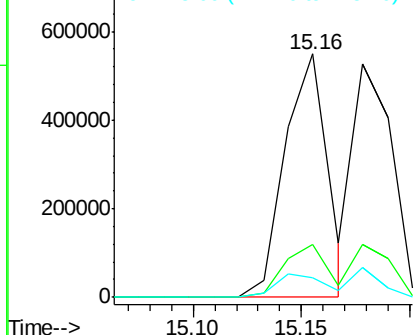
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	7.8	6.2	9.4

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



#88

Benzo(k)fluoranthene

Concen: 34.53 ng m

RT: 15.18 min Scan# 1141

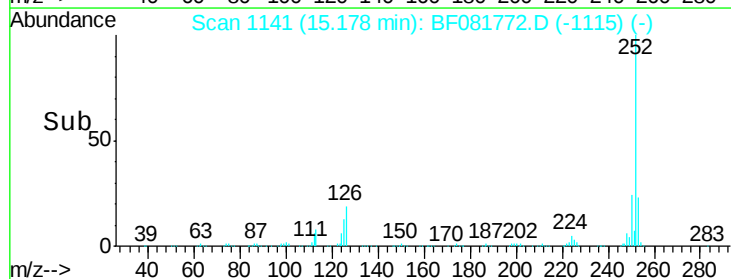
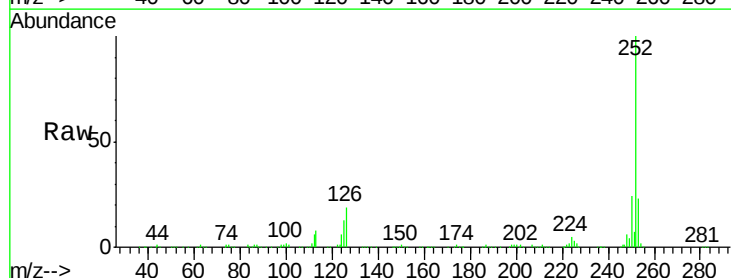
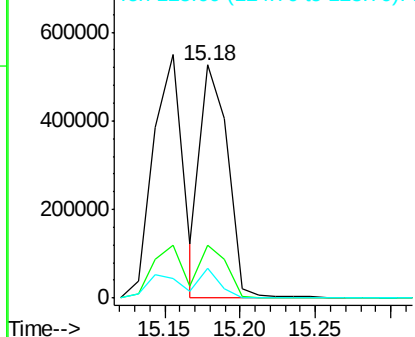
Delta R.T. 0.00 min

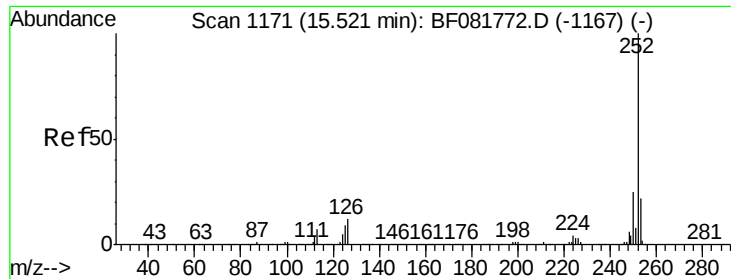
Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	12.6	10.1	15.1

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





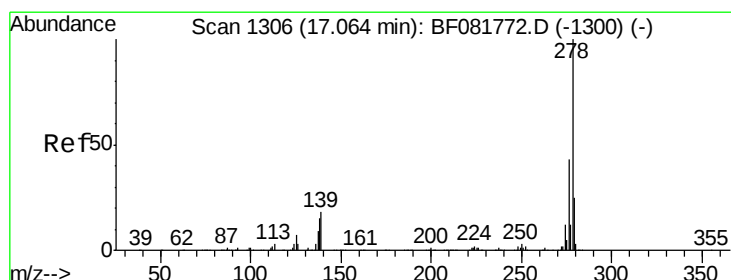
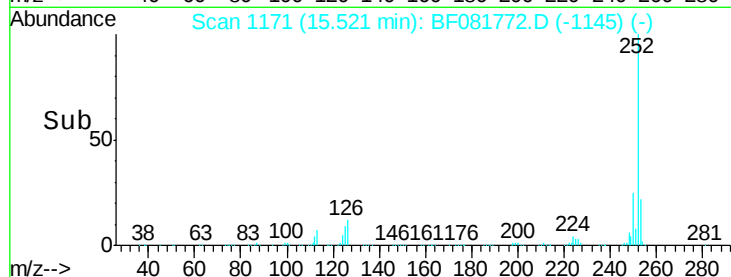
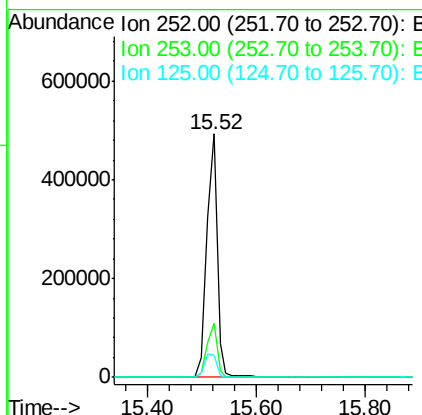
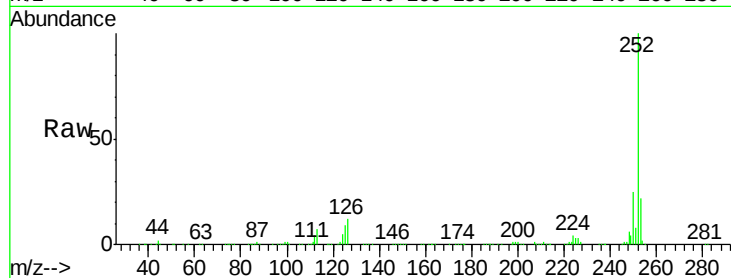
#89
Benzo(a)pyrene
Concen: 34.05 ng
RT: 15.52 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.4	7.5	11.3

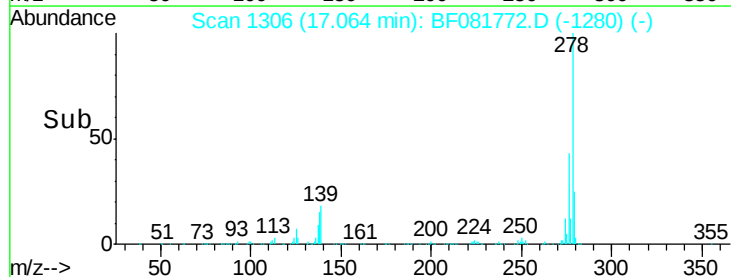
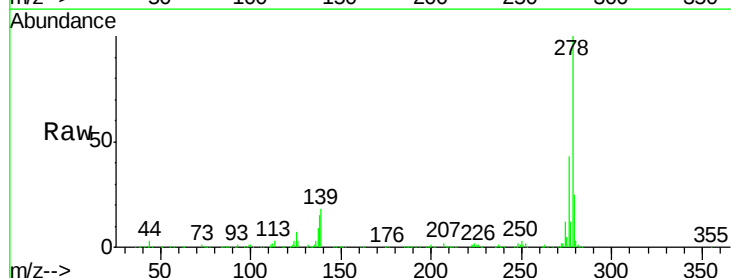
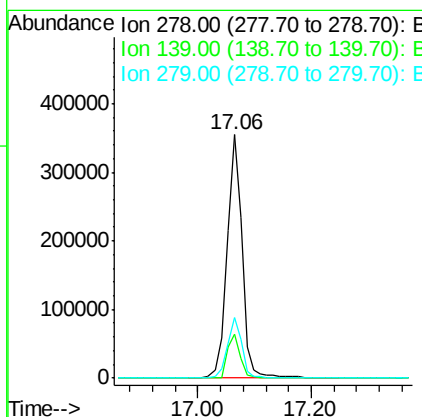
Manual Integrations
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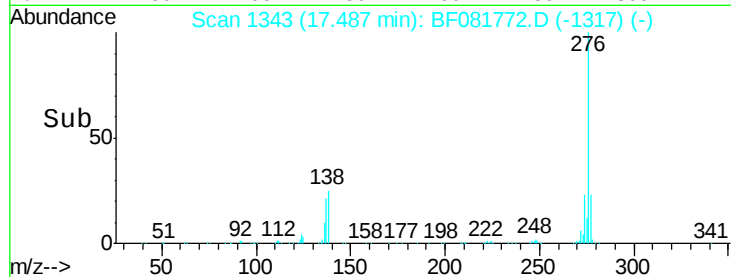
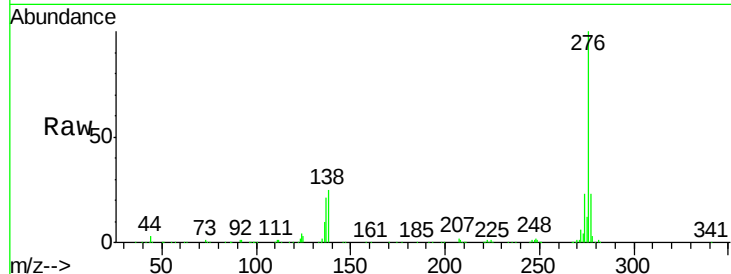
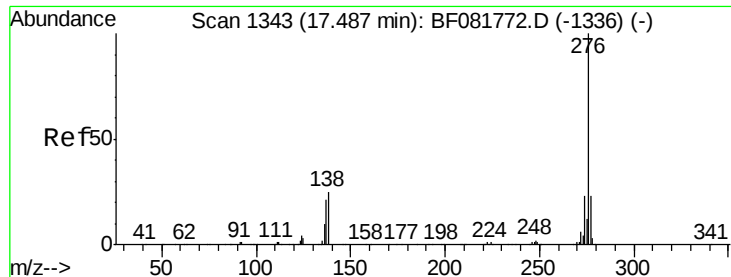
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#90
Dibenzo(a,h)anthracene
Concen: 43.15 ng
RT: 17.06 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	14.4	21.6
279	24.7	19.8	29.6





#91
 Benzo(g,h,i)perylene
 Concen: 46.03 ng
 RT: 17.49 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	276	Resp:	685955
Ion Ratio		Lower	Upper
276	100		
277	23.4	18.7	28.1
138	25.2	20.2	30.2

Manual Integrations
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