

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
 Data File : BF081786.D
 Acq On : 25 Sep 2015 4:06
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMDadoda
 9/25/2015 3:37:54 PM

Quant Time: Sep 25 07:13:41 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 07:10:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	148457	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	605011	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	305890	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	556084	20.00	ng	0.00
75) Chrysene-d12	14.12	240	388682	20.00	ng	0.00
86) Perylene-d12	15.58	264	337238	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	684909	78.05	ng	0.00
7) Phenol-d6	6.57	99	826548	74.47	ng	0.00
23) Nitrobenzene-d5	7.52	82	713695	77.83	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	222289	83.70	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1278710	68.62	ng	0.00
78) Terphenyl-d14	13.06	244	1263743	74.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	154218	35.50	ng	90
3) Pyridine	3.36	79	437385	35.70	ng	91
4) n-Nitrosodimethylamine	3.33	42	203739	35.23	ng	99
6) Aniline	6.62	93	616178	37.08	ng	92
8) 2-Chlorophenol	6.73	128	362900	37.53	ng	90
9) Benzaldehyde	6.50	77	240941	36.72	ng	# 84
10) Phenol	6.58	94	499209	38.72	ng	69
11) bis(2-Chloroethyl)ether	6.69	93	331013	35.01	ng	96
12) 1,3-Dichlorobenzene	6.89	146	428399	37.44	ng	# 94
13) 1,4-Dichlorobenzene	6.97	146	449552	38.83	ng	# 95
14) 1,2-Dichlorobenzene	7.12	146	363342m	33.73	ng	
15) Benzyl Alcohol	7.09	79	327508	37.41	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	7.23	45	619973	38.33	ng	88
17) 2-Methylphenol	7.20	107	312773	38.30	ng	# 87
18) Hexachloroethane	7.46	117	141762	37.60	ng	90
19) n-Nitroso-di-n-propylamine	7.37	70	295846	39.98	ng	# 79
20) 3+4-Methylphenols	7.35	107	383596	37.38	ng	# 83
22) Acetophenone	7.36	105	459575	34.63	ng	# 74
24) Nitrobenzene	7.54	77	437320	42.75	ng	# 77
25) Isophorone	7.78	82	769206	37.87	ng	# 95
26) 2-Nitrophenol	7.85	139	163276	43.94	ng	# 52
27) 2,4-Dimethylphenol	7.89	122	339602	36.86	ng	# 81
28) bis(2-Chloroethoxy)methane	7.99	93	460183	38.78	ng	# 94
29) 2,4-Dichlorophenol	8.09	162	337530	39.35	ng	98
30) 1,2,4-Trichlorobenzene	8.18	180	378519	39.32	ng	99
31) Naphthalene	8.26	128	1048863	37.58	ng	96
32) Benzoic acid	7.98	122	116835	65.13	ng	# 68
33) 4-Chloroaniline	8.31	127	445192	36.34	ng	# 88
34) Hexachlorobutadiene	8.38	225	216454	38.12	ng	99
35) Caprolactam	8.69	113	97595	42.59	ng	# 77
36) 4-Chloro-3-methylphenol	8.78	107	307183	35.74	ng	# 79
37) 2-Methylnaphthalene	8.95	142	675806	33.98	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	354269	36.29	ng	98
40) Hexachlorocyclopentadiene	9.10	237	150039	35.86	ng	95

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
 Data File : BF081786.D
 Acq On : 25 Sep 2015 4:06
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 Sample : SSTDC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

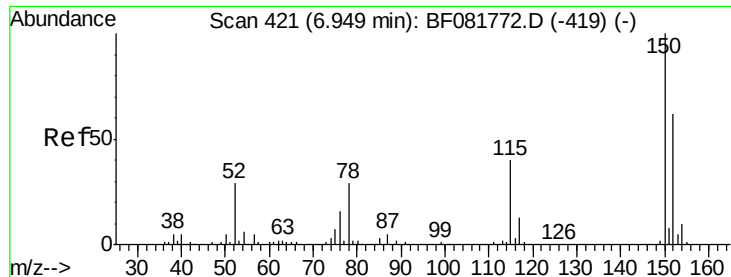
Manual Integrations
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Quant Time: Sep 25 07:13:41 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	247118	38.42	ng	99
43) 2,4,5-Trichlorophenol	9.26	196	238006	37.61	ng #	93
45) 1,1'-Biphenyl	9.42	154	913303	38.19	ng	94
46) 2-Chloronaphthalene	9.44	162	668583	34.75	ng #	93
47) 2-Nitroaniline	9.53	65	191072	37.34	ng #	69
48) Acenaphthylene	9.86	152	1163160	35.72	ng	97
49) Dimethylphthalate	9.71	163	784464	33.70	ng #	97
50) 2,6-Dinitrotoluene	9.78	165	202303	45.03	ng	92
51) Acenaphthene	10.03	154	667627	35.58	ng	88
52) 3-Nitroaniline	9.94	138	200199	41.09	ng #	60
53) 2,4-Dinitrophenol	10.05	184	30385	53.88	ng #	59
54) Dibenzofuran	10.19	168	918907	33.38	ng #	85
55) 4-Nitrophenol	10.09	139	159707	47.53	ng #	59
56) 2,4-Dinitrotoluene	10.18	165	252896	47.02	ng #	88
57) Fluorene	10.54	166	678472	32.12	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.31	232	195984	40.57	ng	99
59) Diethylphthalate	10.41	149	816630	36.22	ng	98
60) 4-Chlorophenyl-phenylether	10.54	204	373061	38.47	ng	97
61) 4-Nitroaniline	10.56	138	186291	39.35	ng #	45
62) Azobenzene	10.70	77	875140	37.97	ng	95
64) 4,6-Dinitro-2-methylphenol	10.58	198	65389	50.94	ng	97
65) n-Nitrosodiphenylamine	10.65	169	661404	35.27	ng	92
66) 4-Bromophenyl-phenylether	11.03	248	250179	40.41	ng #	88
67) Hexachlorobenzene	11.09	284	255099	39.49	ng #	89
68) Atrazine	11.18	200	213116	38.01	ng	83
69) Pentachlorophenol	11.28	266	140172	42.12	ng	98
70) Phenanthrene	11.51	178	1197050	37.65	ng	96
71) Anthracene	11.56	178	1067208	34.84	ng	96
72) Carbazole	11.70	167	991176	34.85	ng #	94
73) Di-n-butylphthalate	12.04	149	1245420	35.98	ng #	97
74) Fluoranthene	12.69	202	1122120	35.03	ng	93
76) Benzidine	12.81	184	532189	40.35	ng #	97
77) Pyrene	12.92	202	1141866	38.97	ng	95
79) Butylbenzylphthalate	13.53	149	506240	43.35	ng #	78
80) Benzo(a)anthracene	14.10	228	875175	37.13	ng	95
81) 3,3'-Dichlorobenzidine	14.07	252	305856	40.86	ng #	95
82) Chrysene	14.15	228	853798	37.77	ng	95
83) Bis(2-ethylhexyl)phthalate	14.09	149	690932	48.79	ng #	93
84) Di-n-octyl phthalate	14.71	149	1085016	52.10	ng	95
85) Indeno(1,2,3-cd)pyrene	17.04	276	800937	38.71	ng #	88
87) Benzo(b)fluoranthene	15.16	252	746659	37.34	ng #	85
88) Benzo(k)fluoranthene	15.18	252	689974m	35.82	ng	
89) Benzo(a)pyrene	15.52	252	679663	37.64	ng #	86
90) Dibenzo(a,h)anthracene	17.06	278	670237	35.62	ng #	83
91) Benzo(g,h,i)perylene	17.49	276	574341	29.61	ng #	78

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.95 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 152 Resp: 148457
Ion Ratio Lower Upper

152 100

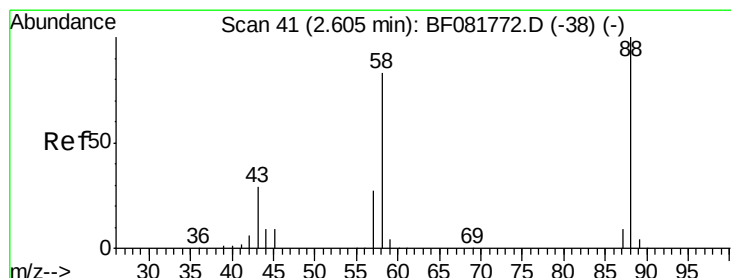
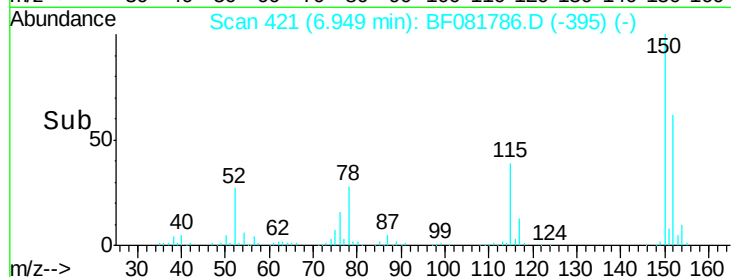
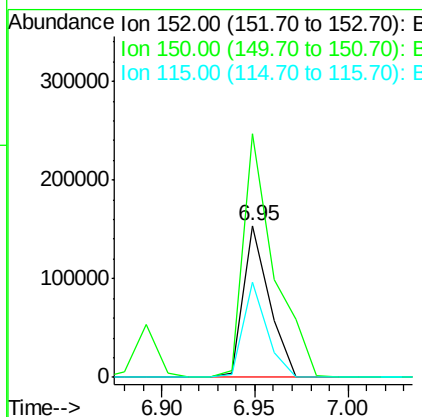
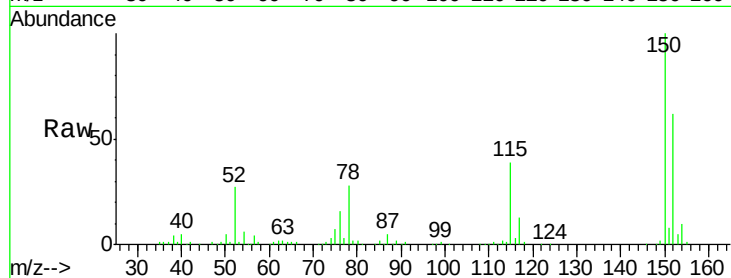
150 160.5 124.7 187.1

115 62.7 39.0 58.4#

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#2

1,4-Dioxane

Concen: 35.50 ng

RT: 2.61 min Scan# 41

Delta R.T. 0.00 min

Lab File: BF081786.D

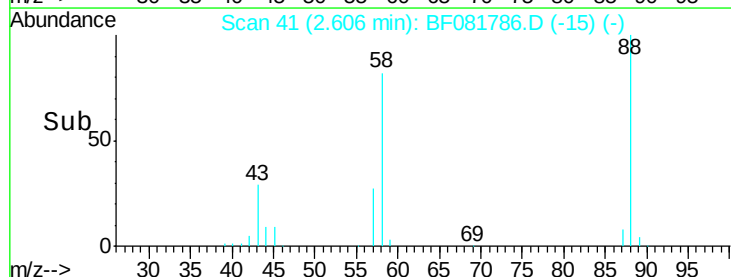
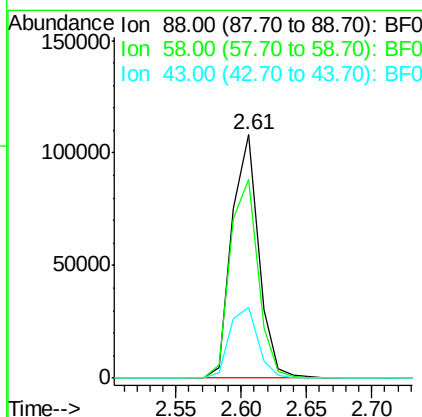
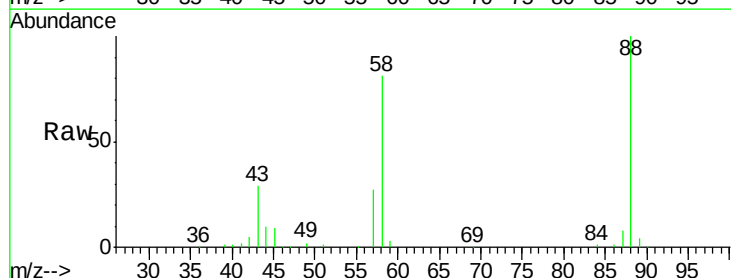
Acq: 25 Sep 2015 4:06

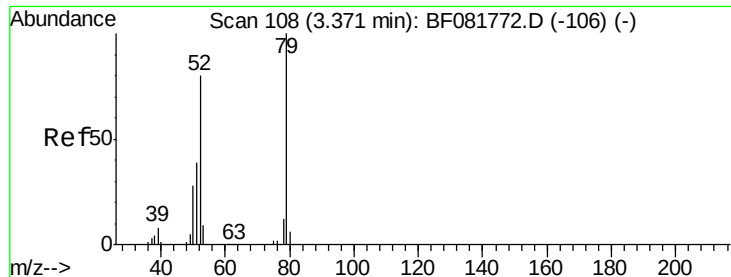
Tgt Ion: 88 Resp: 154218
Ion Ratio Lower Upper

88 100

58 85.1 77.7 116.5

43 31.1 26.6 40.0





#3

Pyridine

Concen: 35.70 ng

RT: 3.36 min Scan# 107

Delta R.T. -0.01 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

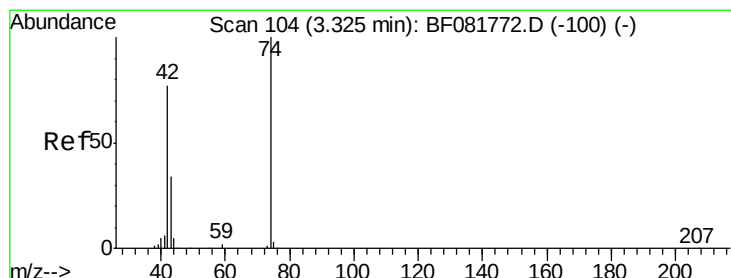
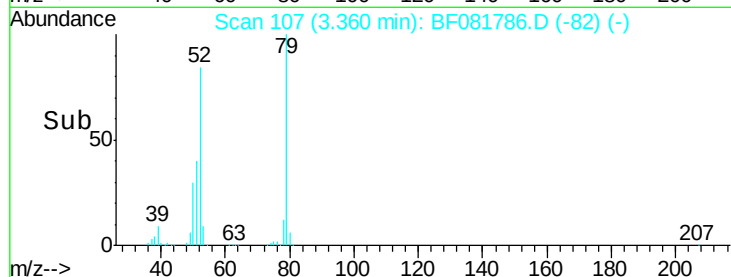
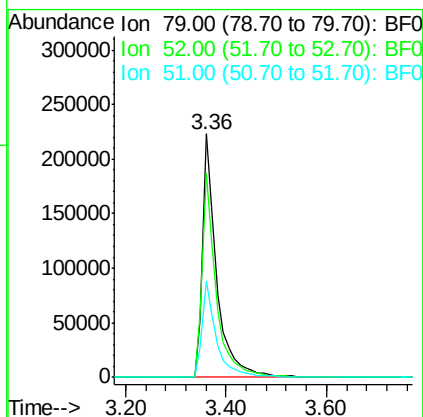
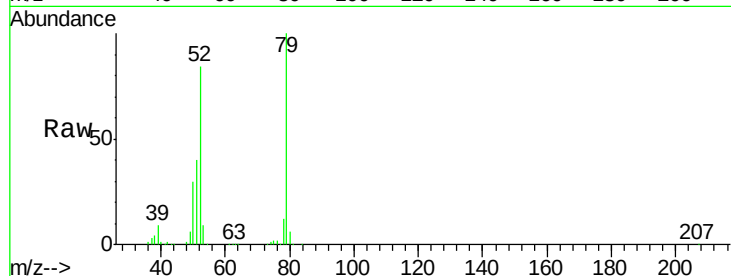
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	437385
Ion	Ratio	Lower	Upper
79	100		
52	83.7	76.8	115.2
51	39.7	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 35.23 ng

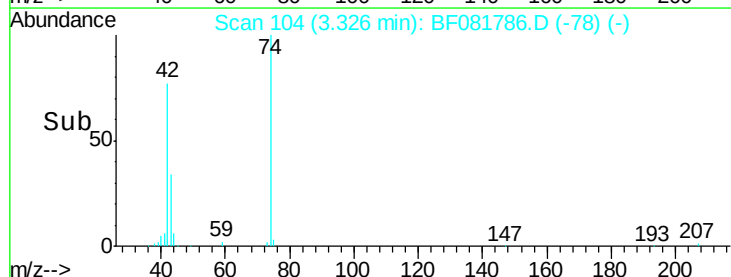
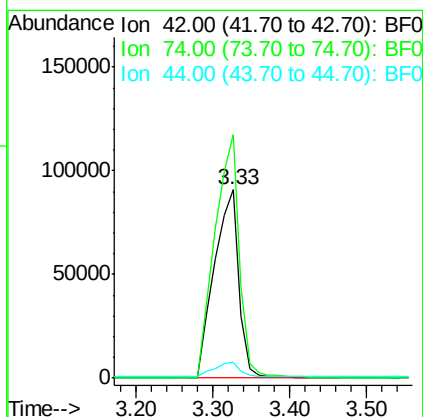
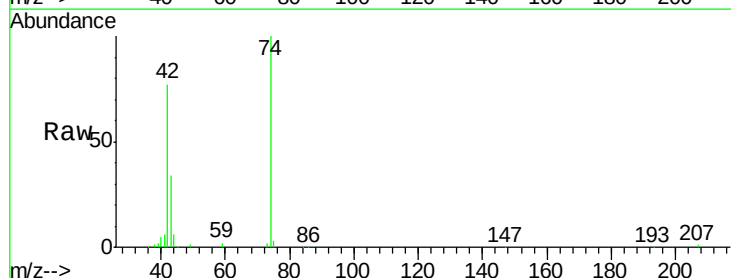
RT: 3.33 min Scan# 104

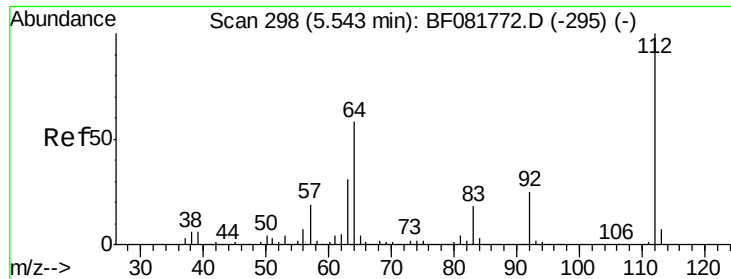
Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Tgt Ion:	42	Resp:	203739
Ion	Ratio	Lower	Upper
42	100		
74	129.5	105.0	157.6
44	8.3	6.6	10.0





#5

2-Fluorophenol

Concen: 78.05 ng

RT: 5.54 min Scan# 298

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 112 Resp: 684909
Ion Ratio Lower Upper

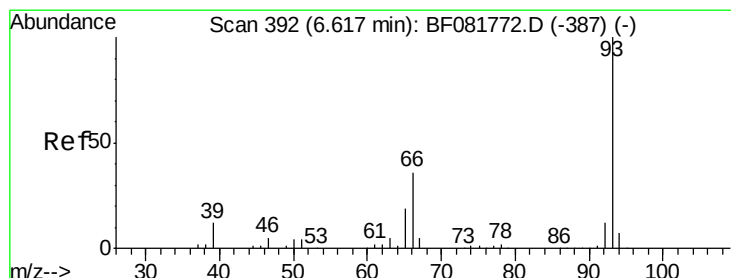
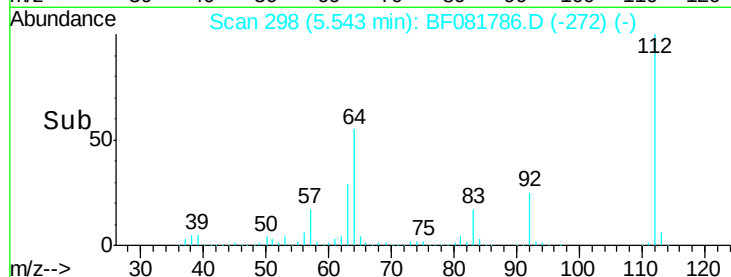
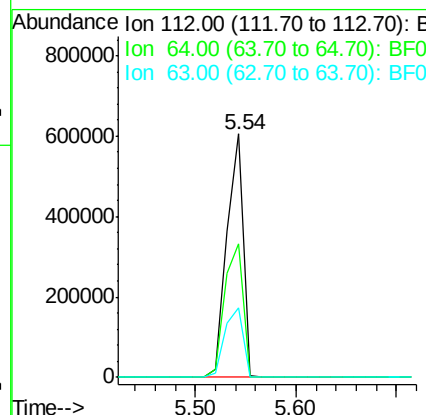
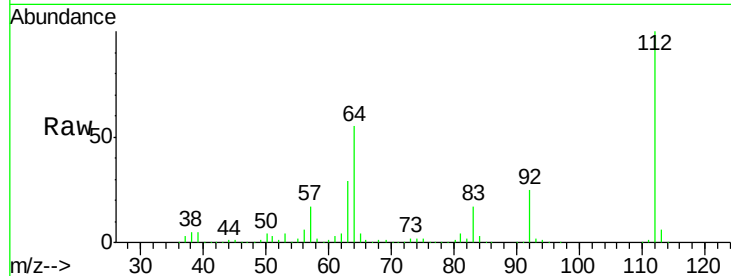
112 100

64 54.9 39.7 59.5

63 28.8 17.4 26.0#

Manual Integrations
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#6

Aniline

Concen: 37.08 ng

RT: 6.62 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF081786.D

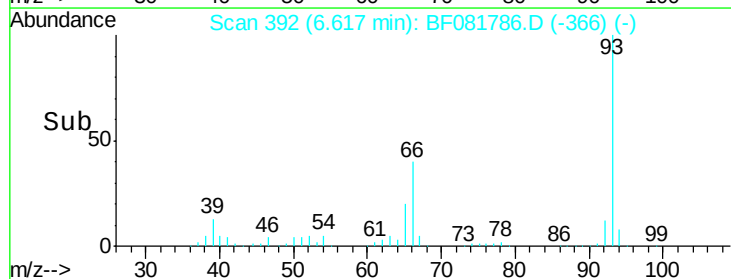
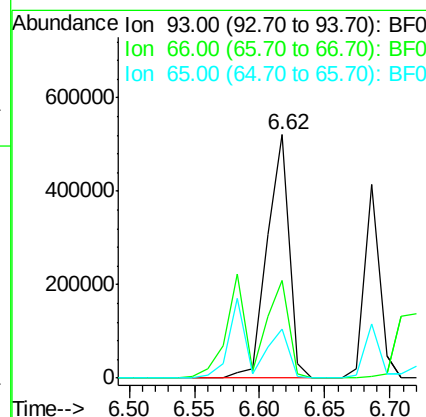
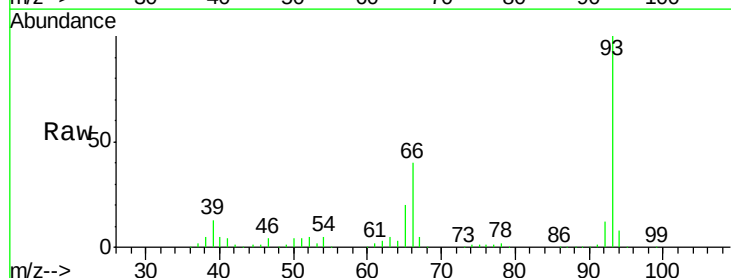
Acq: 25 Sep 2015 4:06

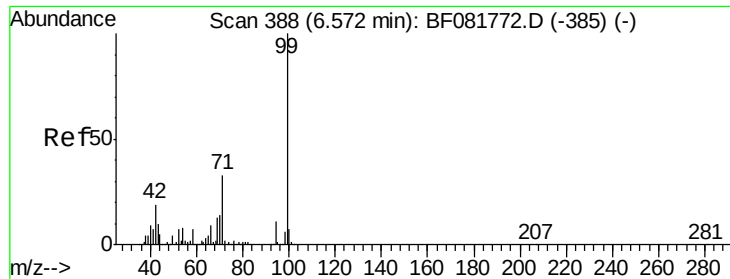
Tgt Ion: 93 Resp: 616178
Ion Ratio Lower Upper

93 100

66 40.2 27.2 40.8

65 20.3 14.7 22.1





#7

Phenol-d6

Concen: 74.47 ng

RT: 6.57 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 826548

Ion Ratio Lower Upper

99 100

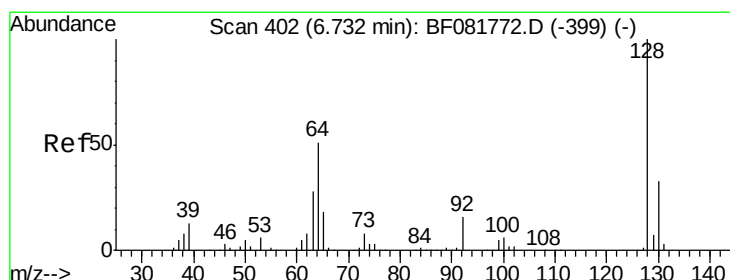
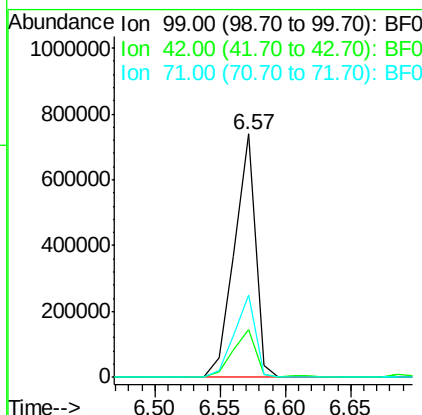
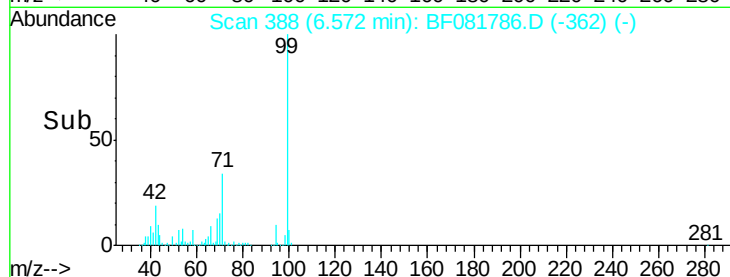
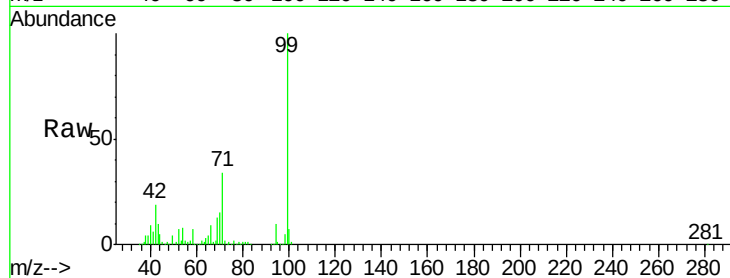
42 19.5 13.7 20.5

71 33.7 14.2 21.2#

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#8

2-Chlorophenol

Concen: 37.53 ng

RT: 6.73 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

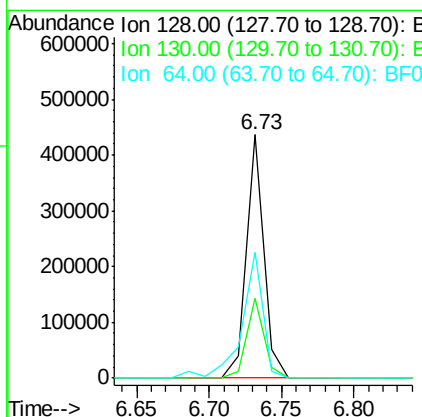
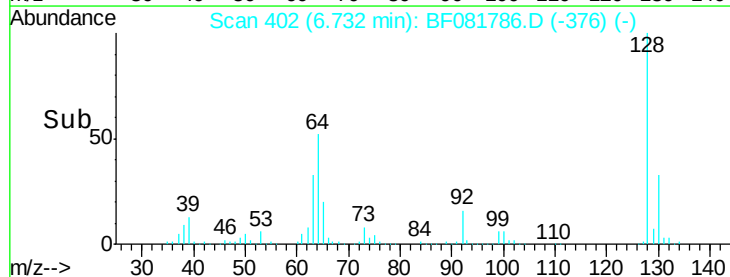
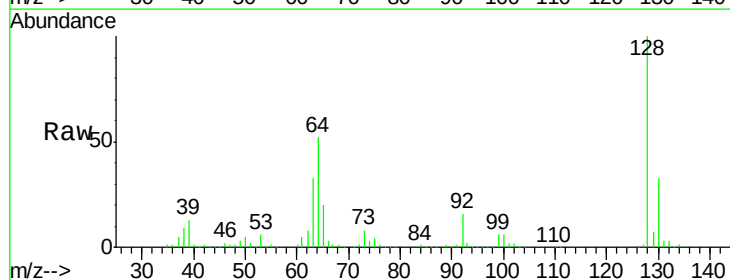
Tgt Ion: 128 Resp: 362900

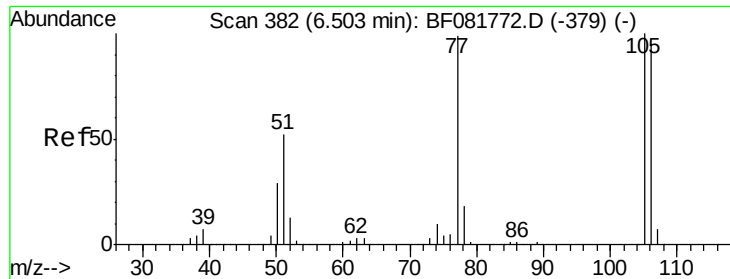
Ion Ratio Lower Upper

128 100

130 32.6 12.2 52.2

64 51.5 20.5 60.5





#9

Benzaldehyde

Concen: 36.72 ng

RT: 6.50 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 240941

Ion Ratio Lower Upper

77 100

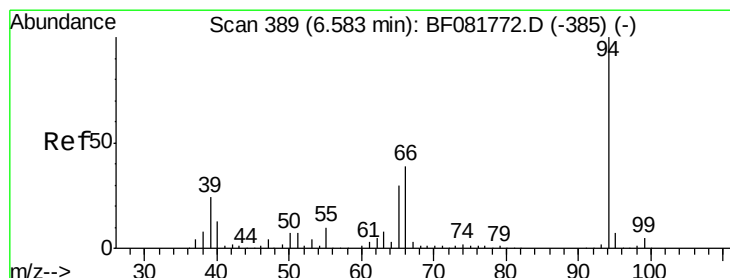
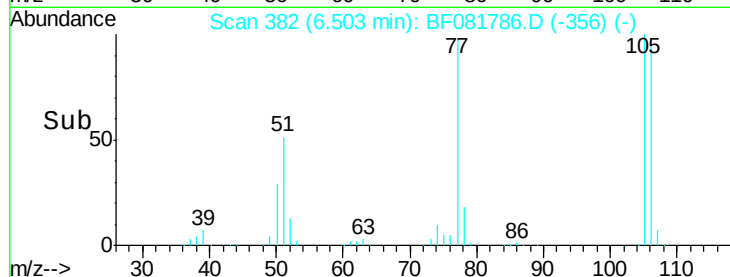
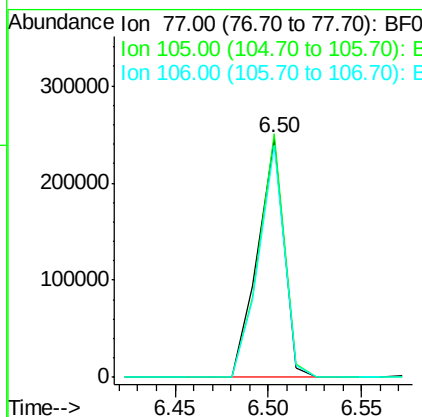
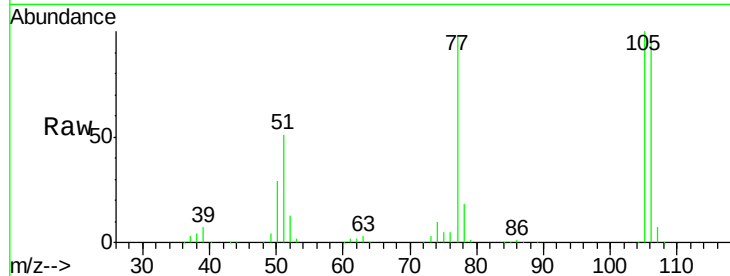
105 102.0 91.6 131.6

106 97.2 102.6 142.6#

Manual Integrations
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#10

Phenol

Concen: 38.72 ng

RT: 6.58 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

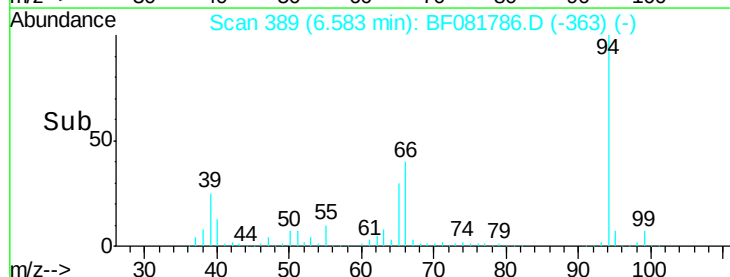
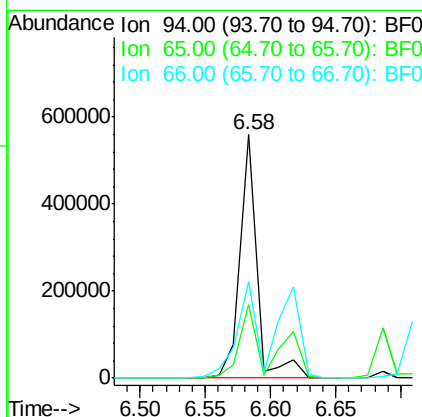
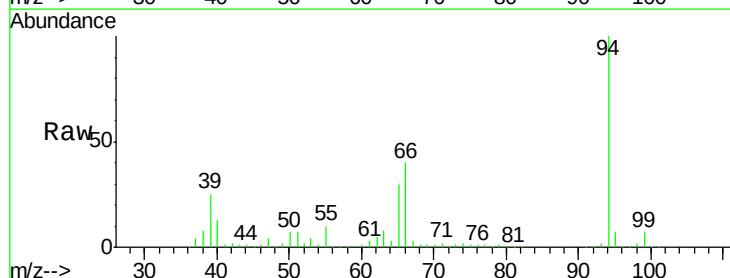
Tgt Ion: 94 Resp: 499209

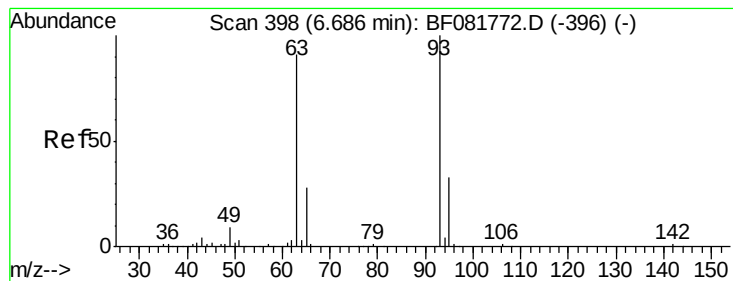
Ion Ratio Lower Upper

94 100

65 30.4 0.7 40.7

66 39.6 0.8 40.8





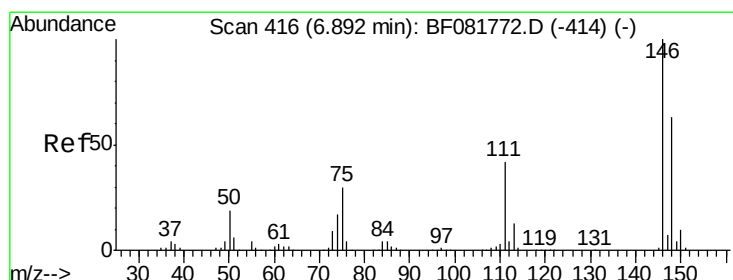
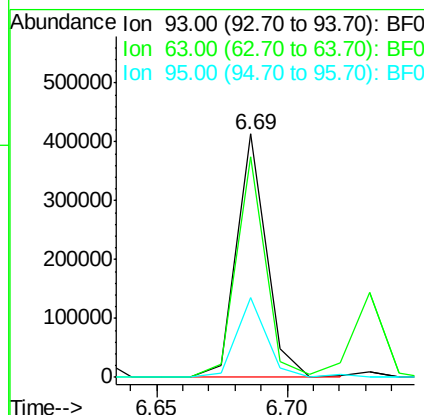
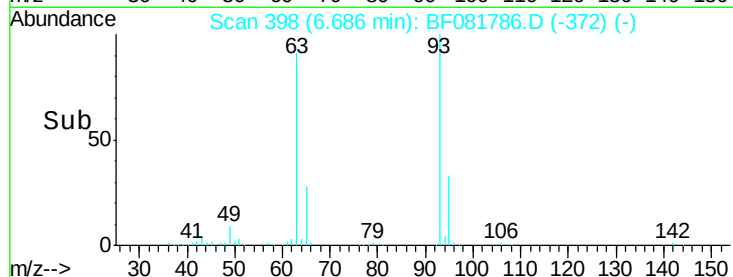
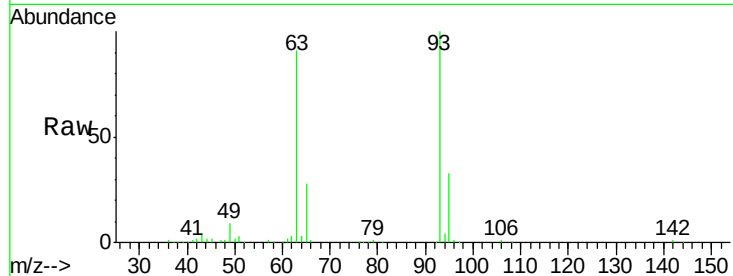
#11
bis(2-Chloroethyl)ether
Concen: 35.01 ng
RT: 6.69 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	90.9	65.6	105.6
95	32.8	13.6	53.6

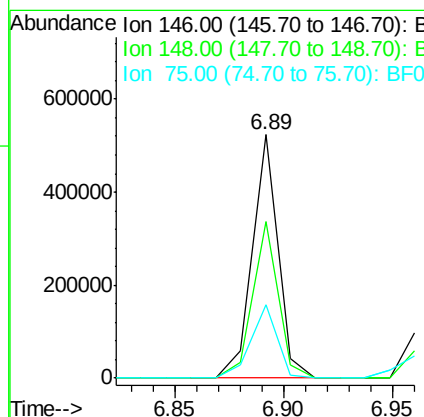
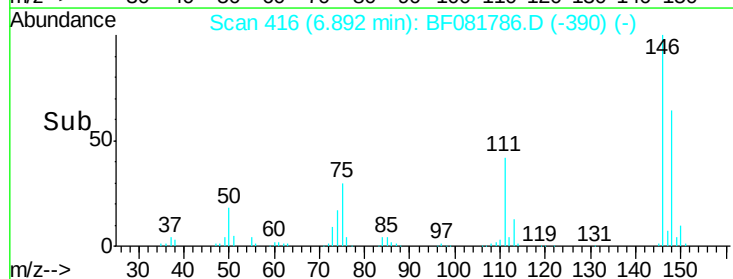
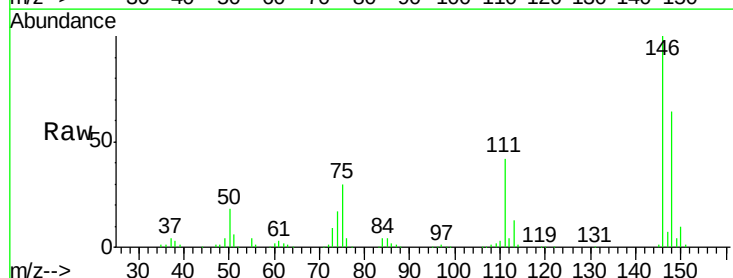
Manual Integrations
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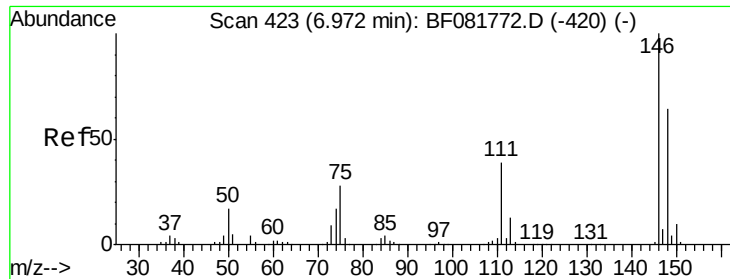
MMDadoda
9/25/2015 3:37:54 PM



#12
1,3-Dichlorobenzene
Concen: 37.44 ng
RT: 6.89 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.0	76.4
75	29.9	15.0	22.6





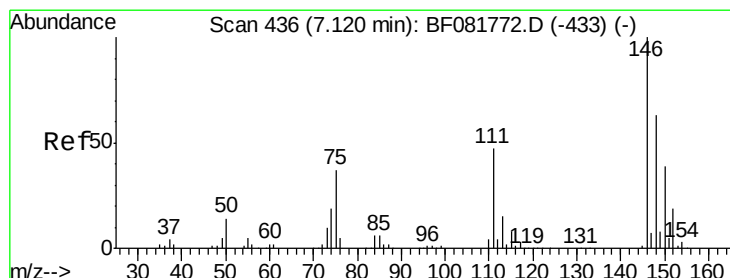
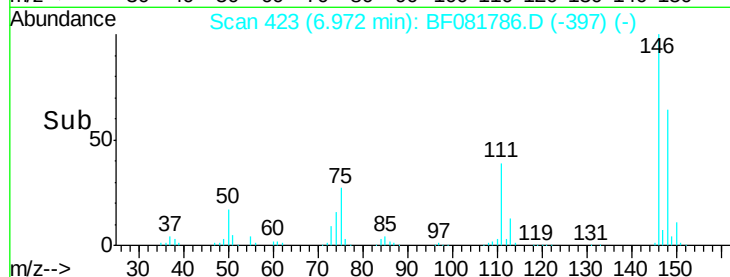
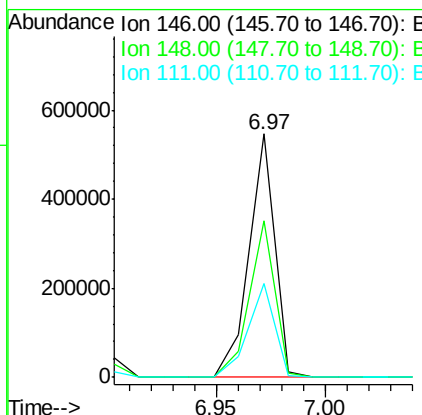
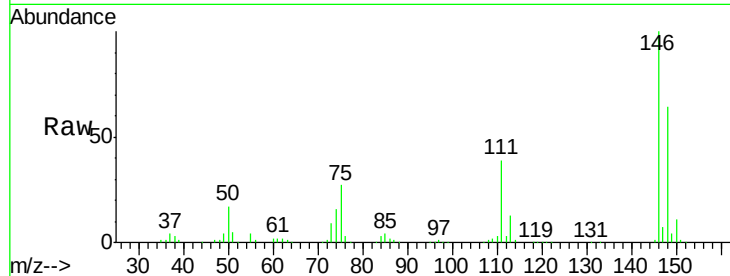
#13
 1,4-Dichlorobenzene
 Concen: 38.83 ng
 RT: 6.97 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.6
111	38.5	24.9	37.3

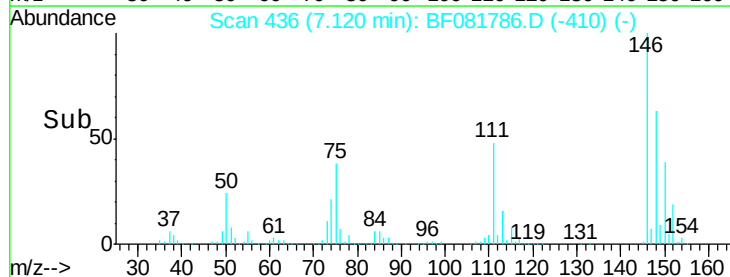
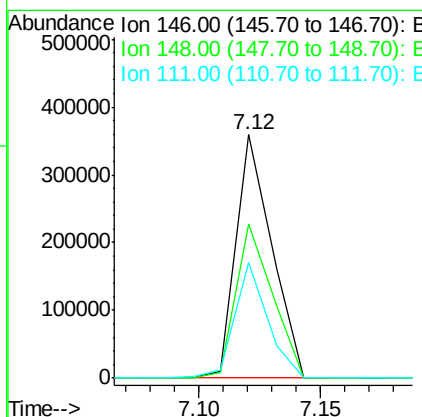
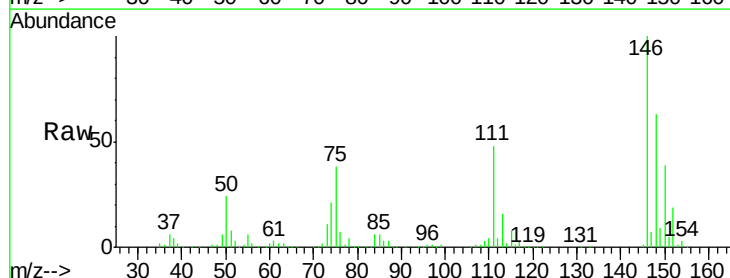
Manual Integrations
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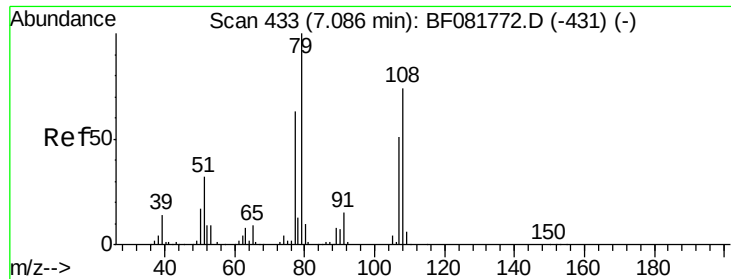
MMDadoda
 9/25/2015 3:37:54 PM



#14
 1,2-Dichlorobenzene
 Concen: 33.73 ng m
 RT: 7.12 min Scan# 436
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.7	79.1
111	47.5	28.8	43.2





#15

Benzyl Alcohol

Concen: 37.41 ng

RT: 7.09 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 327508

Ion Ratio Lower Upper

79 100

108 73.9 88.6 132.8#

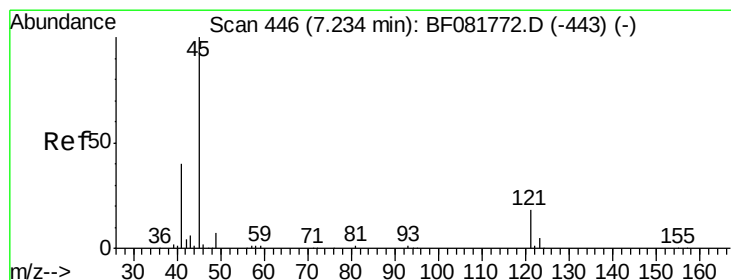
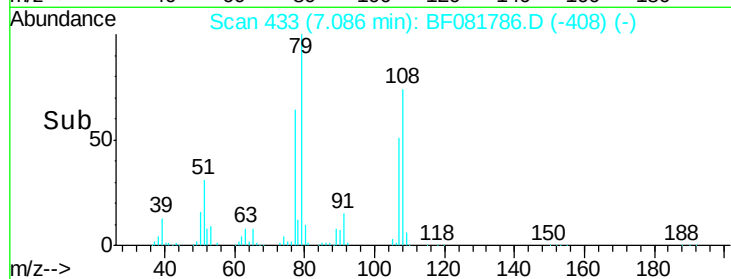
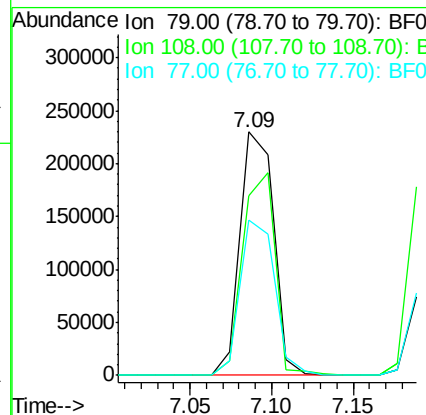
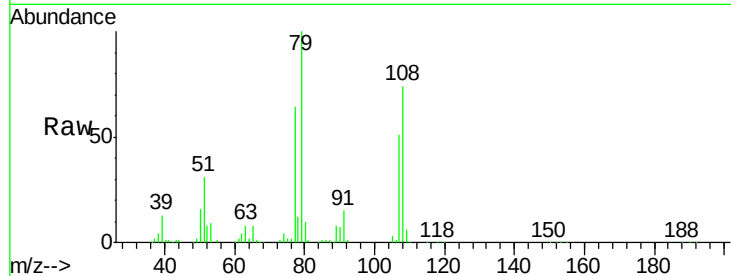
77 63.6 47.0 70.4

Manual Integrations

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.33 ng

RT: 7.23 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

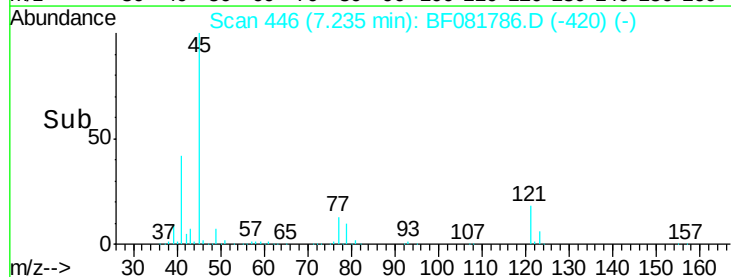
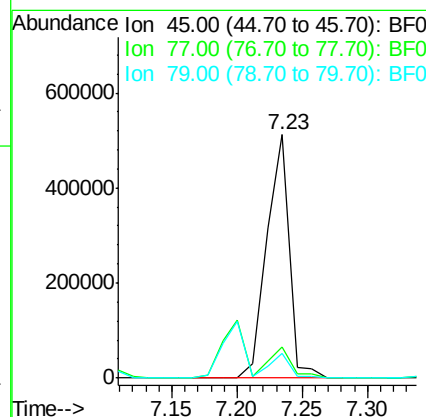
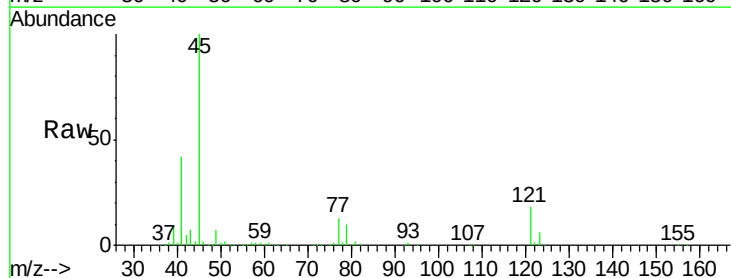
Tgt Ion: 45 Resp: 619973

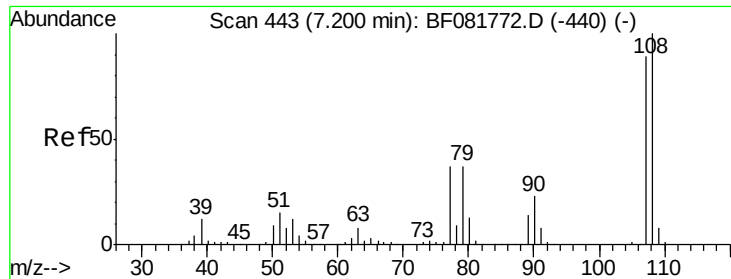
Ion Ratio Lower Upper

45 100

77 12.6 0.0 28.1

79 10.1 0.0 26.0





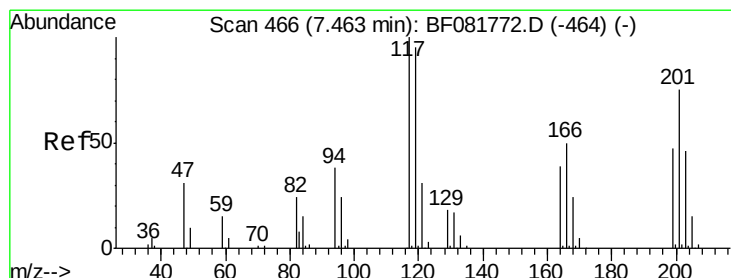
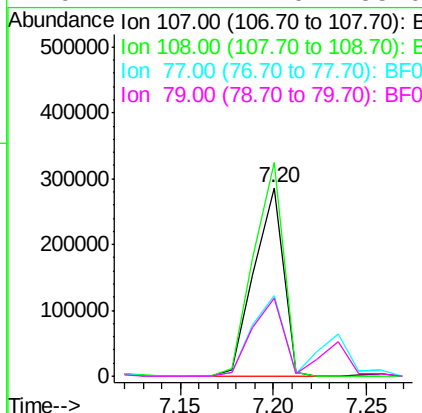
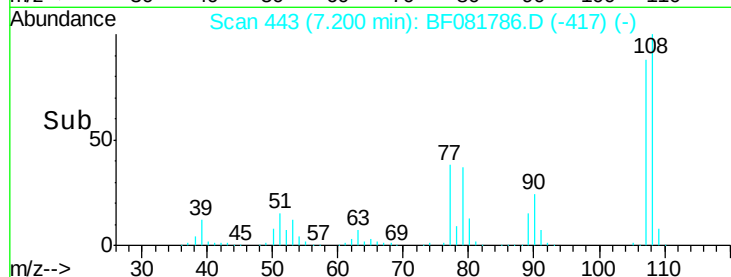
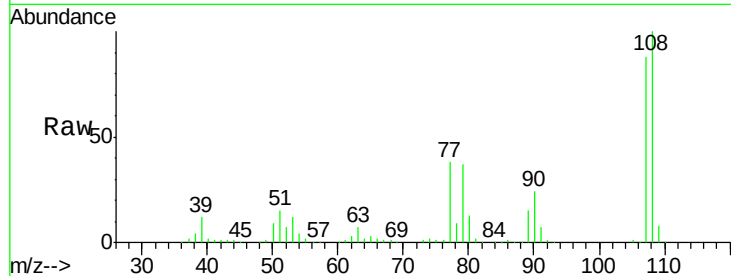
#17
2-Methylphenol
Concen: 38.30 ng
RT: 7.20 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	113.3	96.6	145.0
77	42.6	23.3	34.9
79	41.7	22.0	33.0

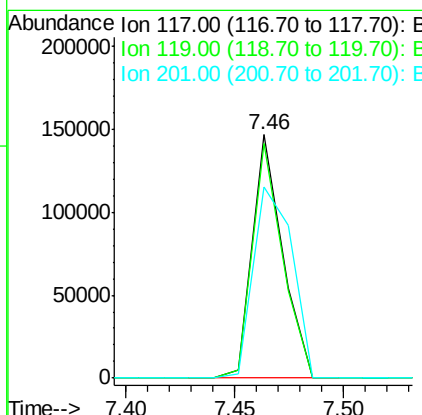
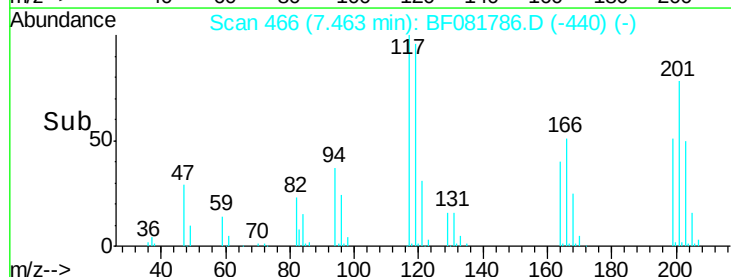
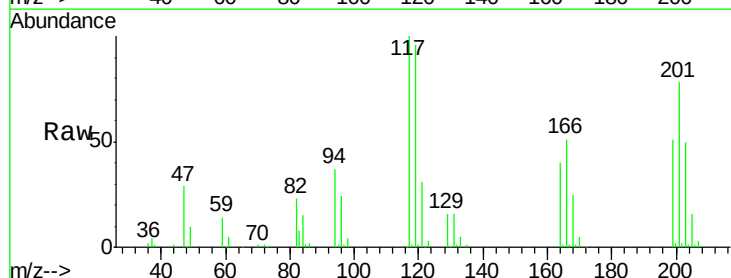
Manual Integrations
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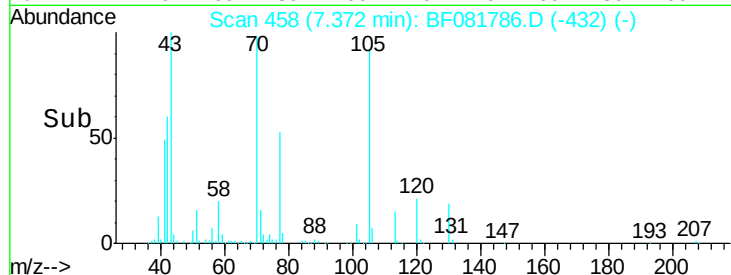
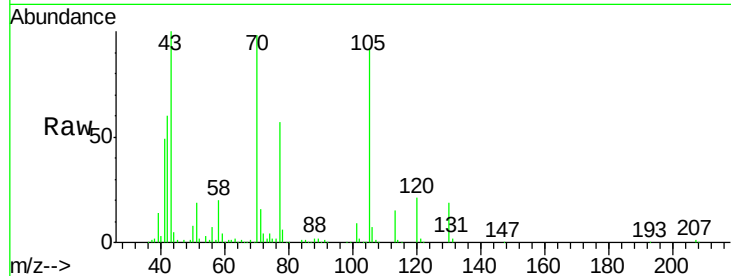
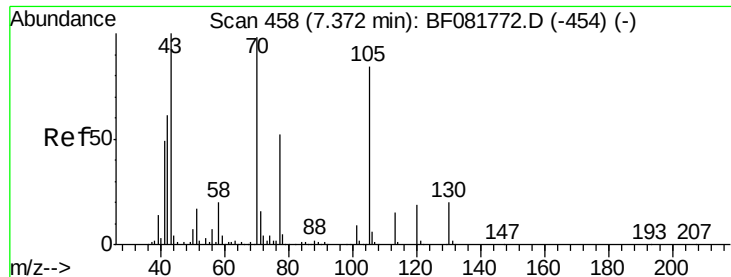
MMDadoda
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#18
Hexachloroethane
Concen: 37.60 ng
RT: 7.46 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	96.4	83.8	125.6
201	78.5	55.1	82.7





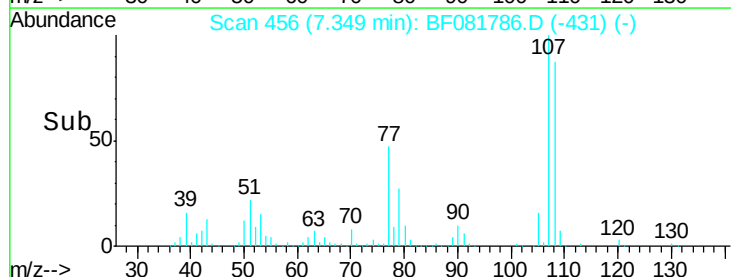
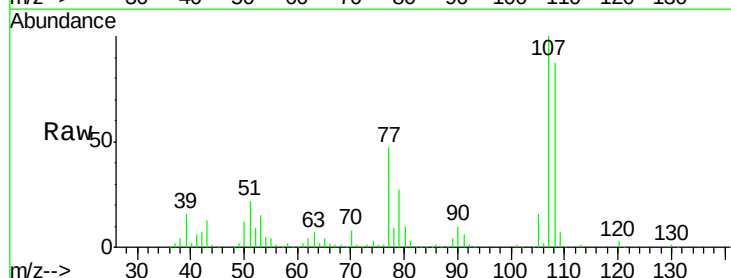
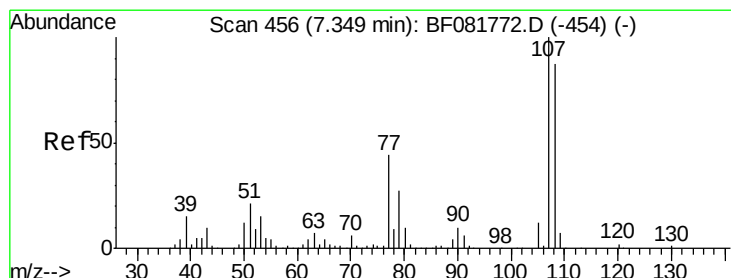
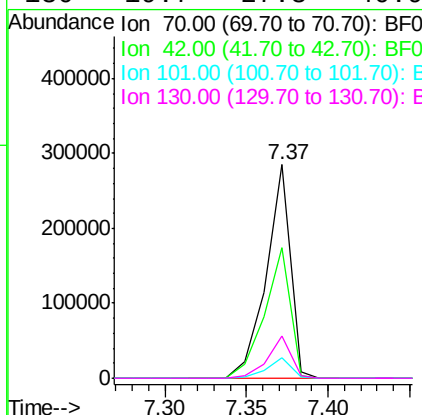
#19
n-Nitroso-di-n-propylamine
Concen: 39.98 ng
RT: 7.37 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
70	100		
42	61.4	63.8	95.6#
101	9.5	9.2	13.8
130	19.7	27.3	40.9#

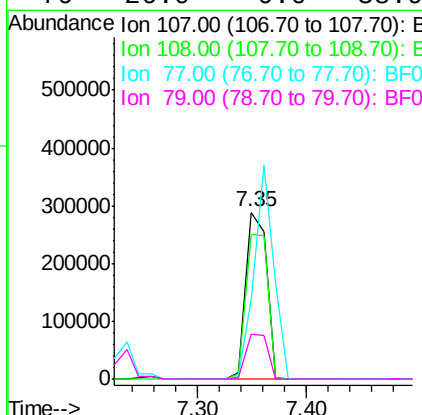
Manual Integrations
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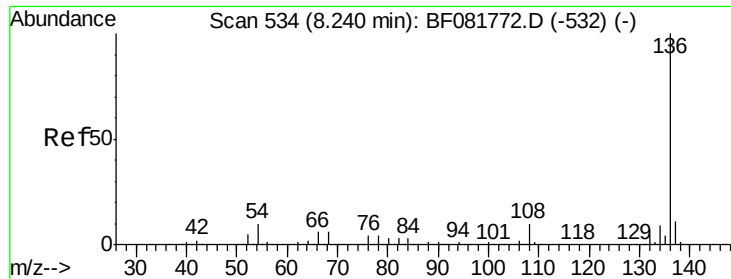
MMDadoda
9/25/2015 3:37:54 PM



#20
3+4-Methylphenols
Concen: 37.38 ng
RT: 7.35 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	86.7	74.6	114.6
77	47.3	0.7	40.7#
79	26.9	0.0	38.9





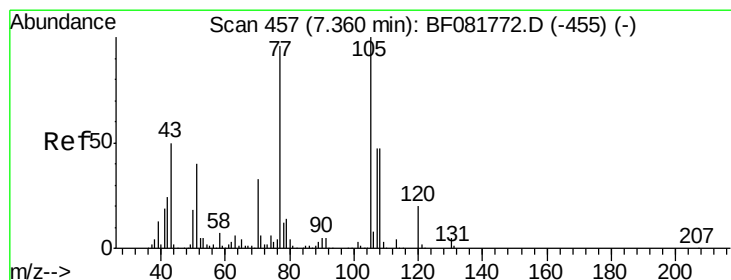
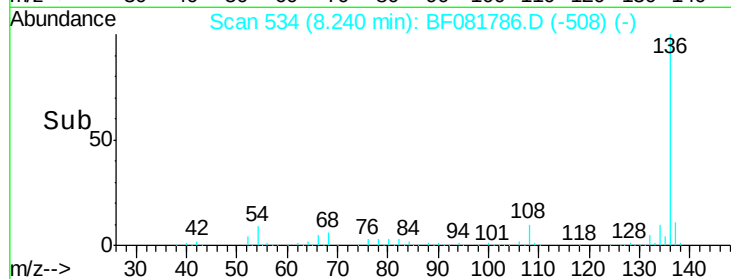
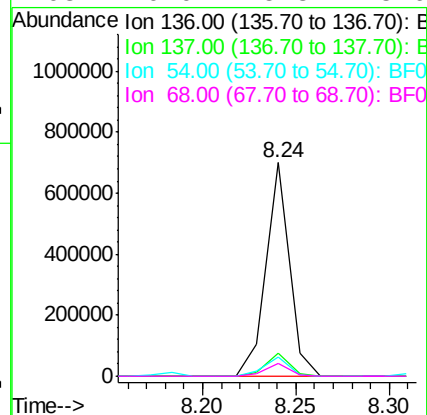
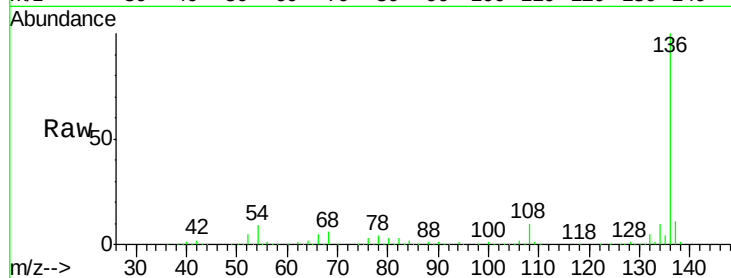
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	605011		
137	11.1	9.0	13.6	
54	9.2	8.2	12.2	
68	6.0	5.8	8.6	

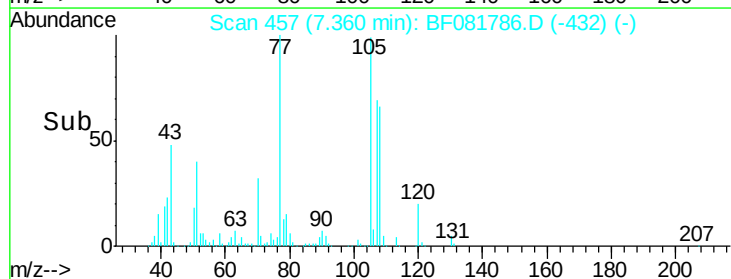
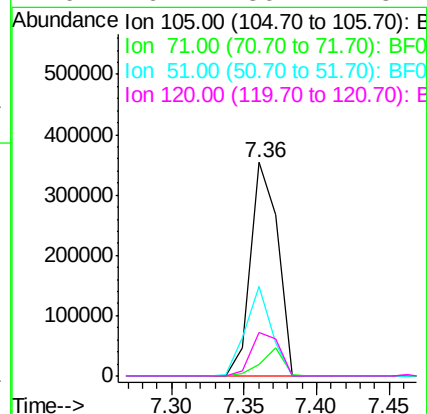
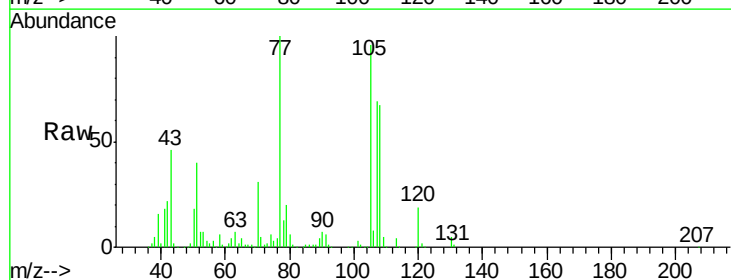
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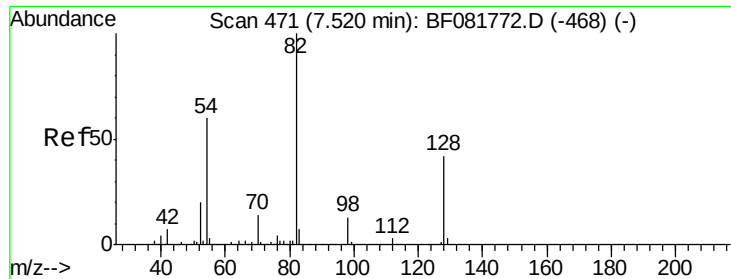
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#22
Acetophenone
Concen: 34.63 ng
RT: 7.36 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	459575		
71	5.5	4.7	7.1	
51	42.1	22.0	33.0#	
120	20.2	30.1	45.1#	





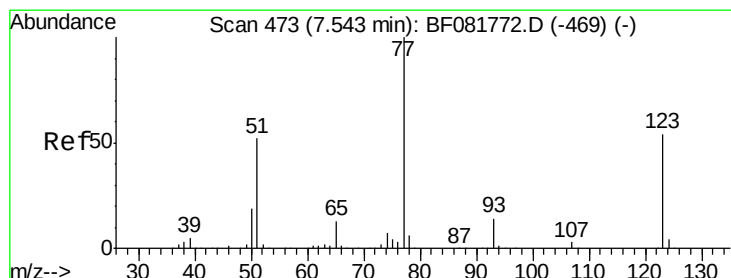
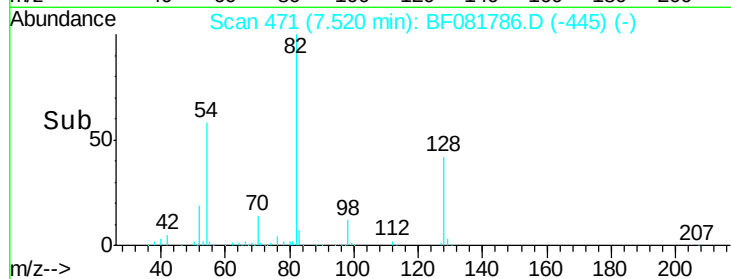
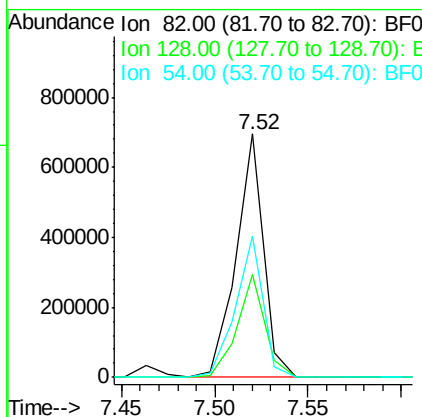
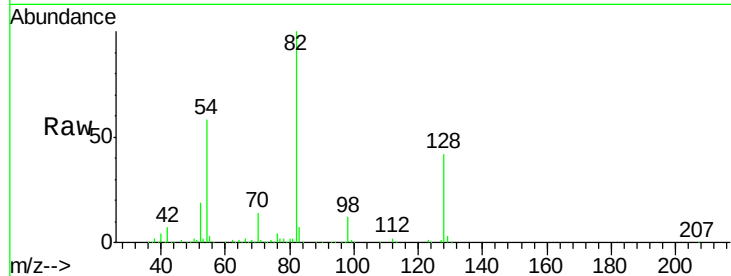
#23
Nitrobenzene-d5
Concen: 77.83 ng
RT: 7.52 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	713695		
128	42.0	51.0	76.6#	
54	58.2	47.5	71.3	

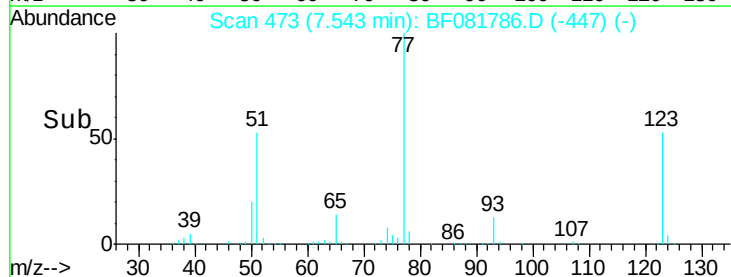
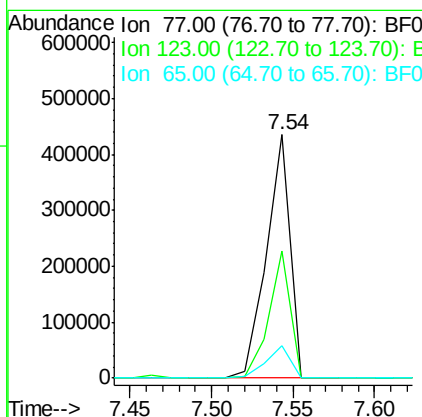
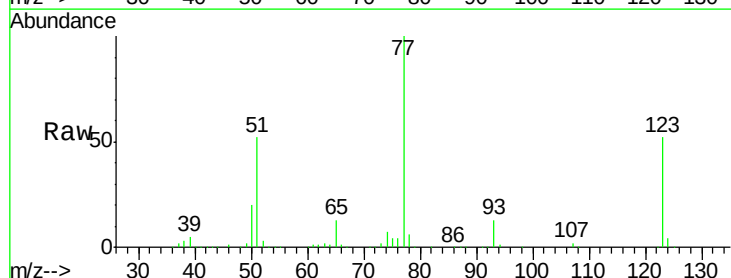
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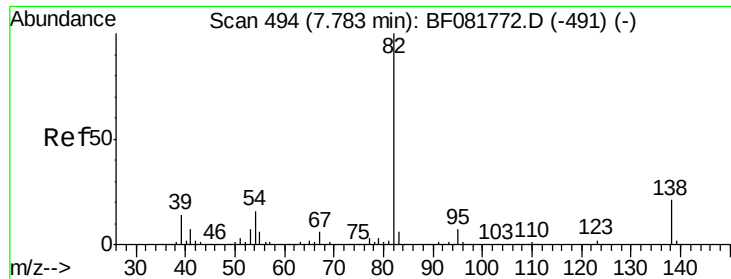
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#24
Nitrobenzene
Concen: 42.75 ng
RT: 7.54 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	437320		
123	52.1	59.8	89.8#	
65	13.4	10.2	15.4	





#25

Isophorone

Concen: 37.87 ng

RT: 7.78 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 769206
Ion Ratio Lower Upper

82 100

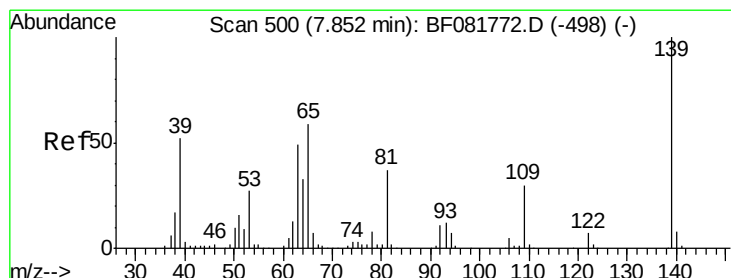
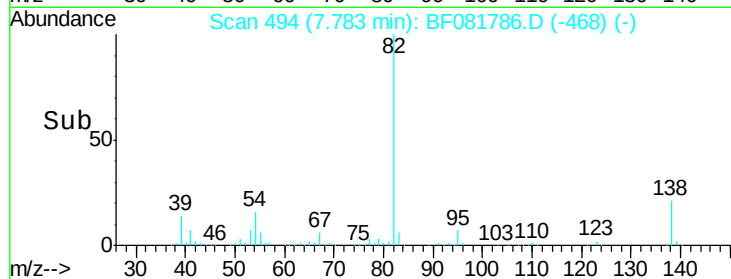
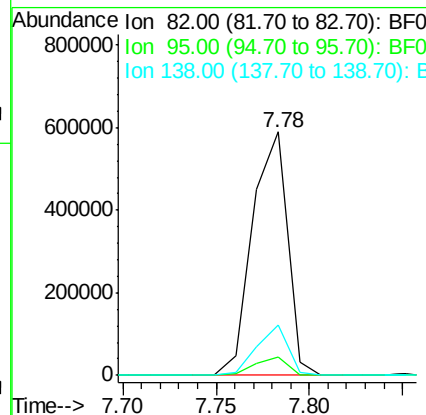
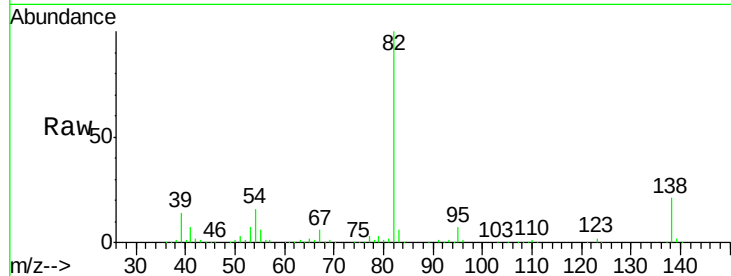
95 7.4 4.0 6.0#

138 20.6 18.3 27.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.94 ng

RT: 7.85 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF081786.D

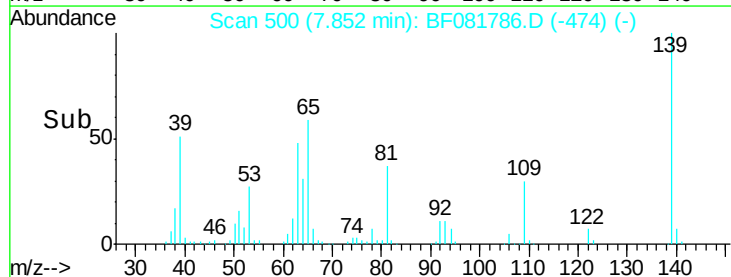
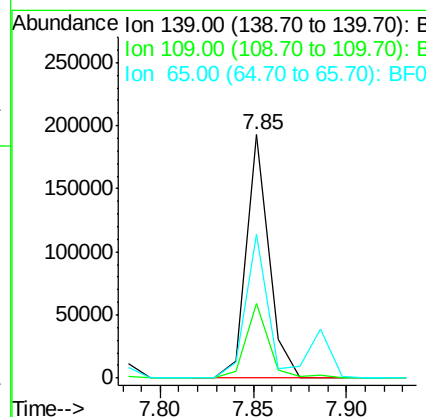
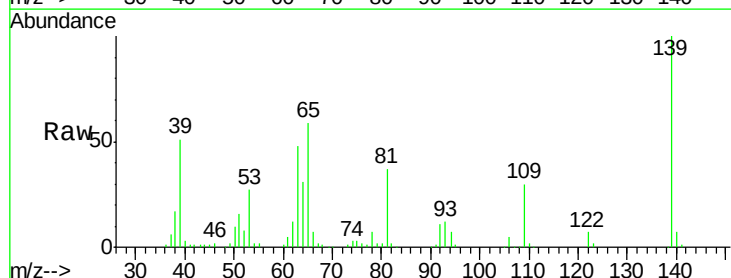
Acq: 25 Sep 2015 4:06

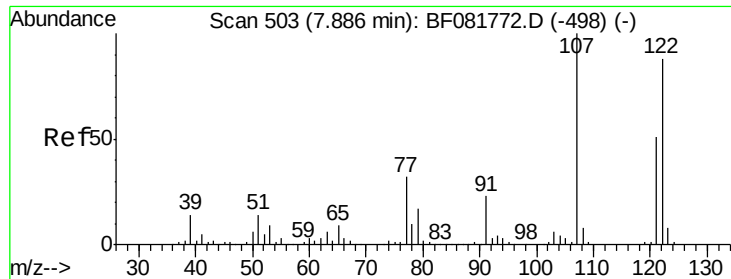
Tgt Ion: 139 Resp: 163276
Ion Ratio Lower Upper

139 100

109 30.4 11.0 16.4#

65 59.0 24.7 37.1#





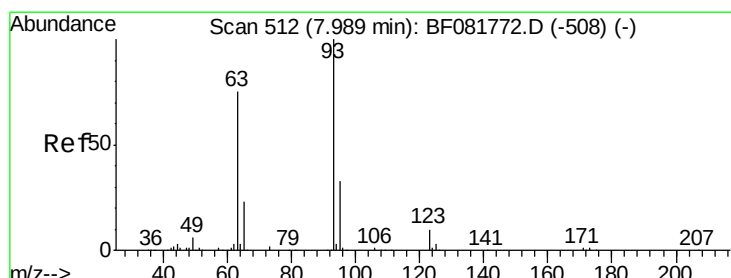
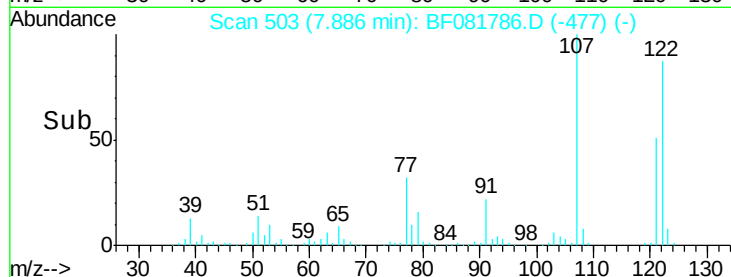
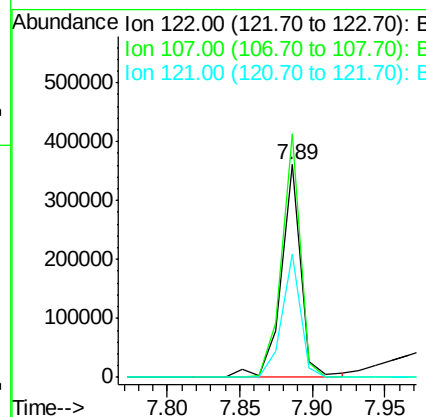
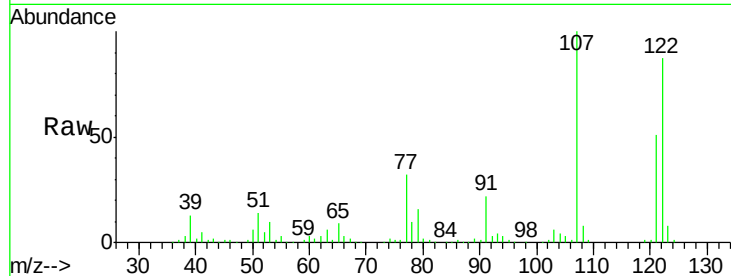
#27
 2,4-Dimethylphenol
 Concen: 36.86 ng
 RT: 7.89 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	339602		
107	114.6	71.8	107.6#	
121	58.0	42.3	63.5	

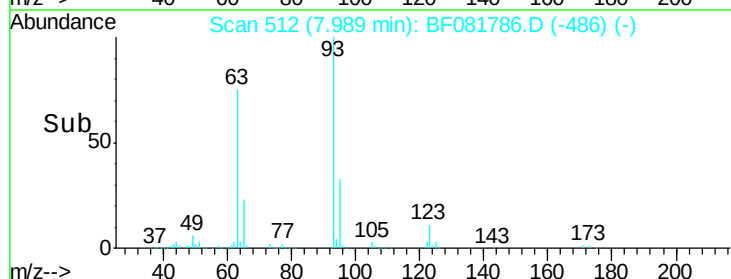
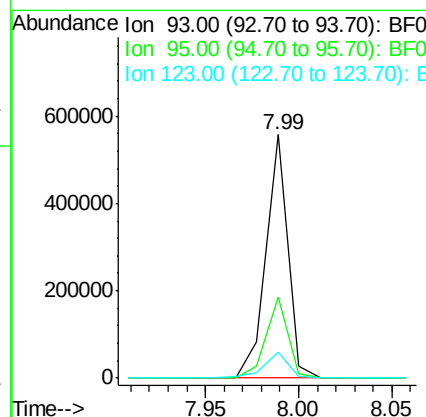
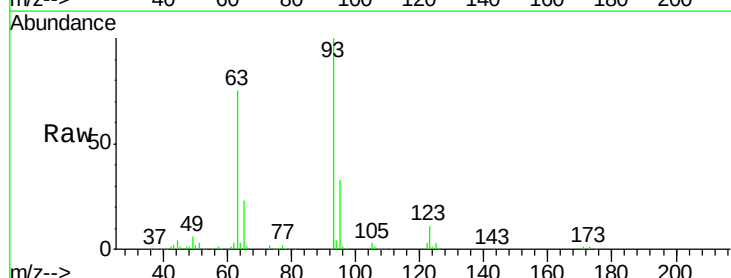
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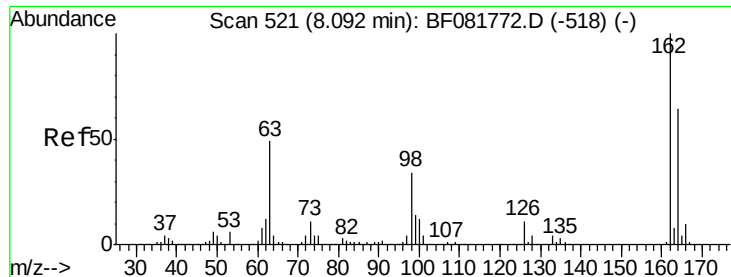
MMDadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.78 ng
 RT: 7.99 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	460183		
95	33.2	27.5	41.3	
123	10.6	13.7	20.5#	





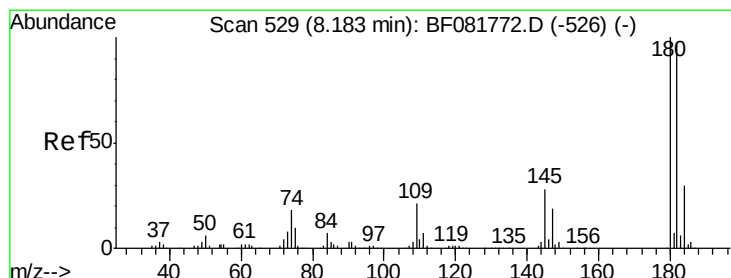
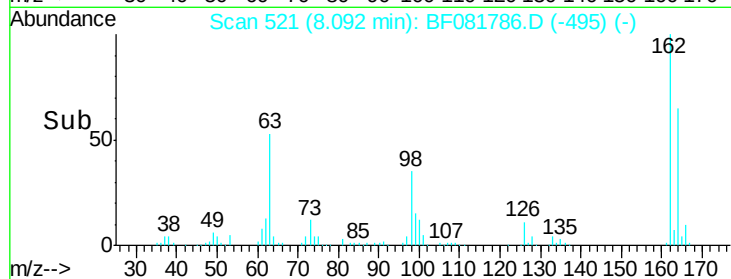
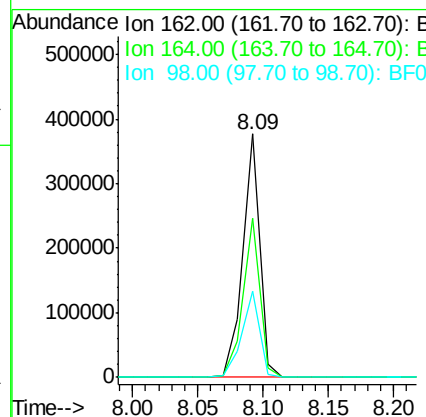
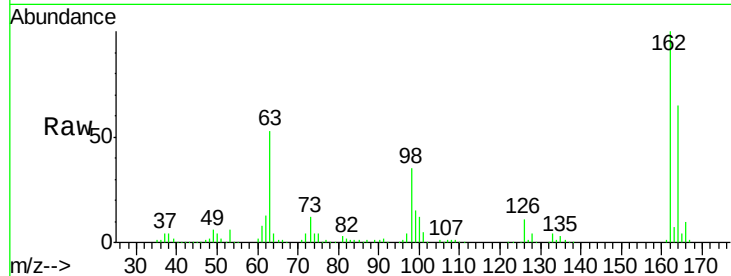
#29
 2,4-Dichlorophenol
 Concen: 39.35 ng
 RT: 8.09 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.4	44.9	84.9
98	35.2	13.0	53.0

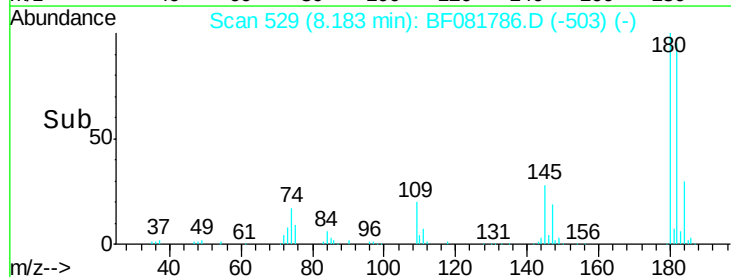
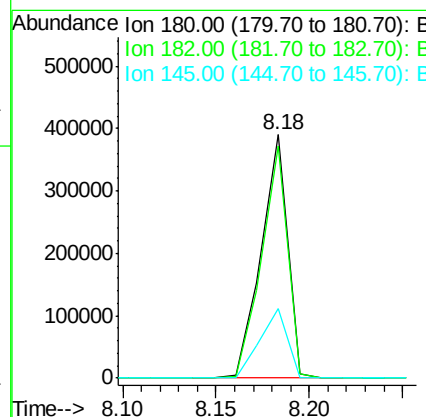
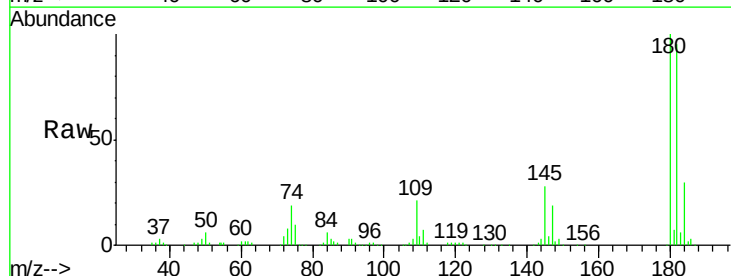
Manual Integrations
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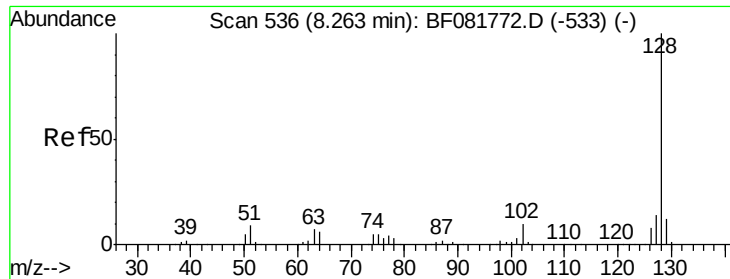
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.32 ng
 RT: 8.18 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.5	77.1	115.7
145	28.4	23.3	34.9





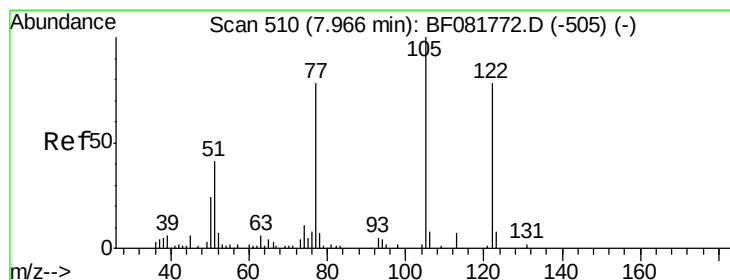
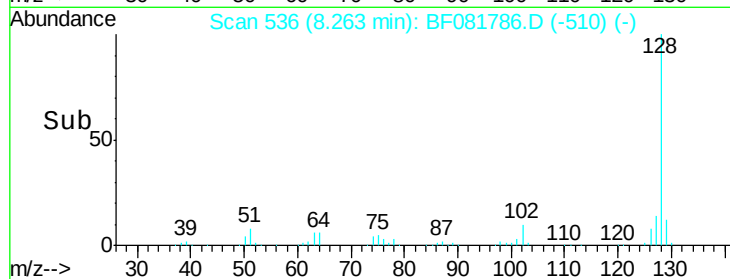
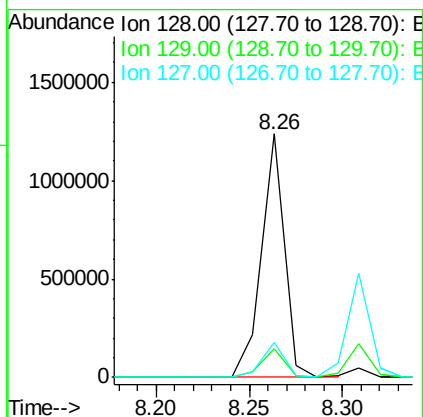
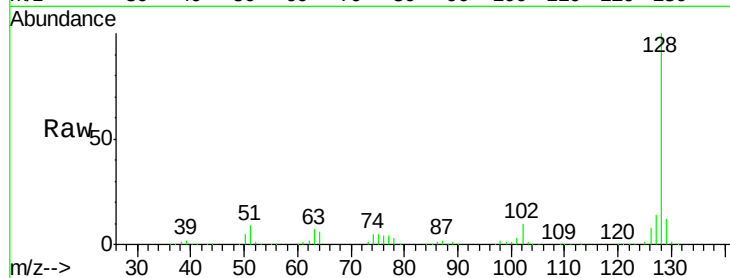
#31
Naphthalene
Concen: 37.58 ng
RT: 8.26 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.4	12.6
127	14.2	9.9	14.9

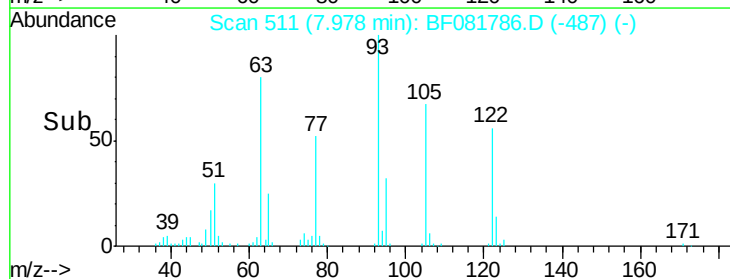
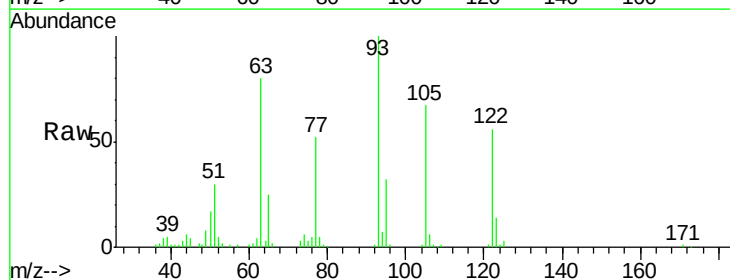
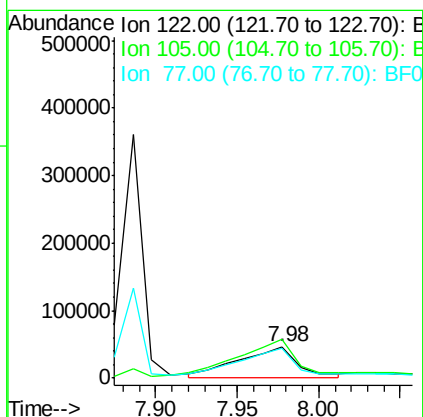
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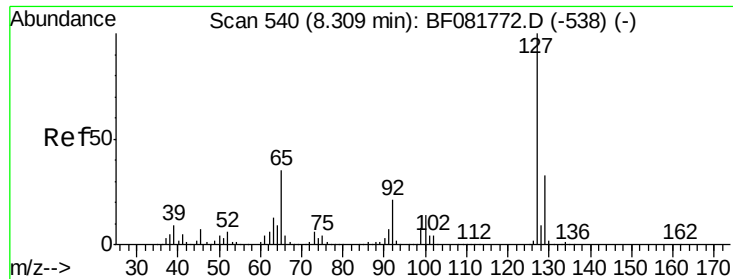
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#32
Benzoic acid
Concen: 65.13 ng
RT: 7.98 min Scan# 511
Delta R.T. -0.02 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.8	76.1	116.1#
77	93.7	40.5	80.5#





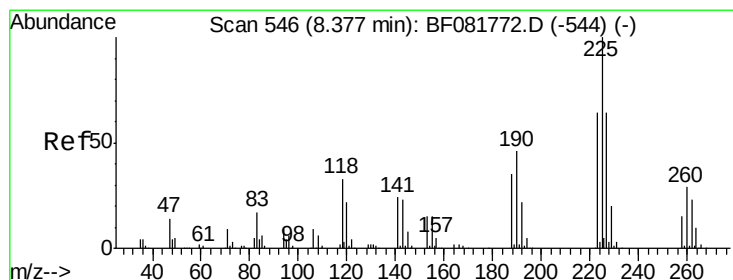
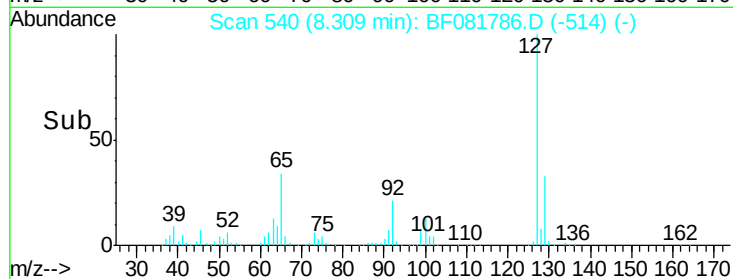
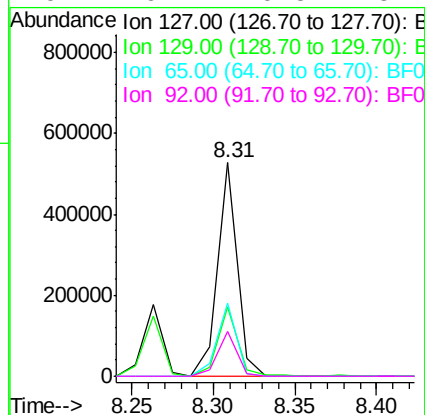
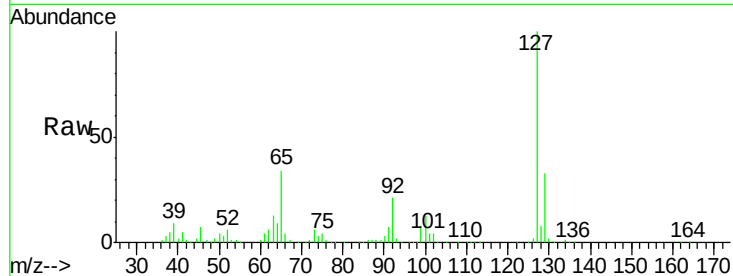
#33
4-Chloroaniline
Concen: 36.34 ng
RT: 8.31 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	445192		
129	32.5	25.8	38.6	
65	34.3	17.9	26.9	
92	20.7	10.5	15.7	

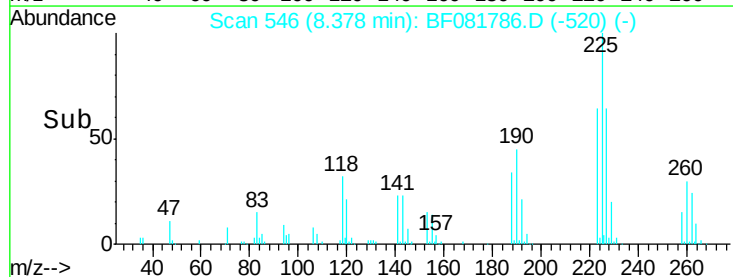
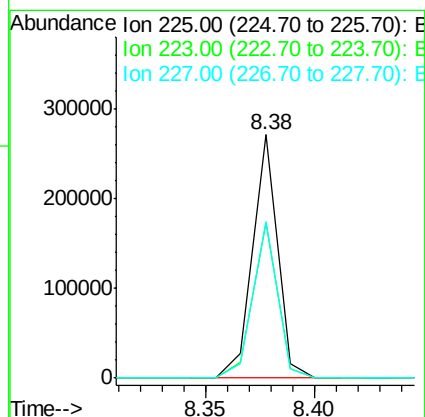
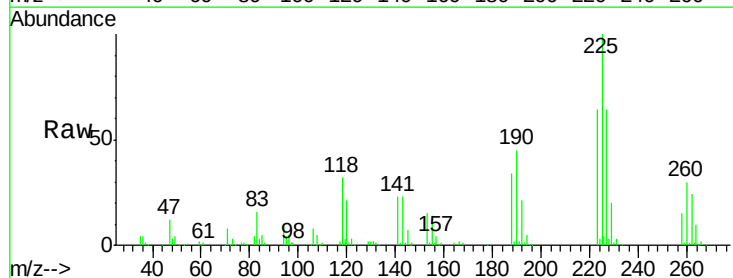
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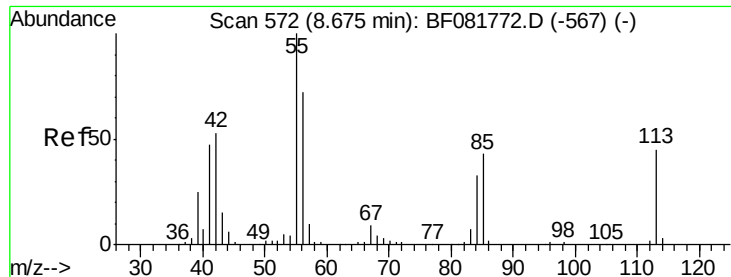
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#34
Hexachlorobutadiene
Concen: 38.12 ng
RT: 8.38 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	216454		
223	63.8	50.2	75.2	
227	64.2	52.2	78.2	





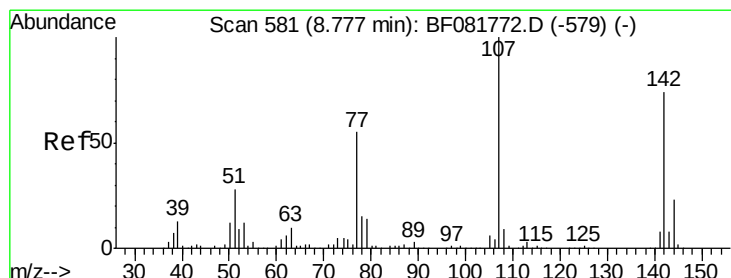
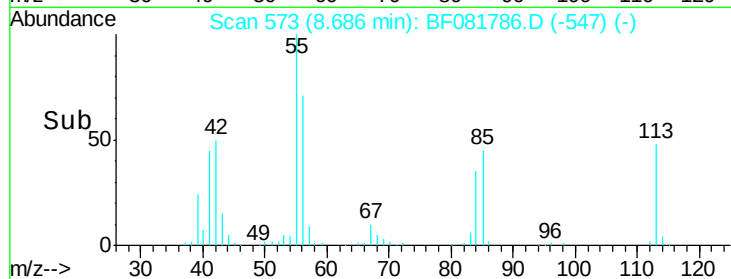
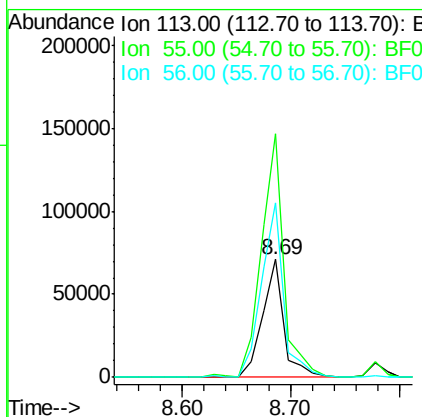
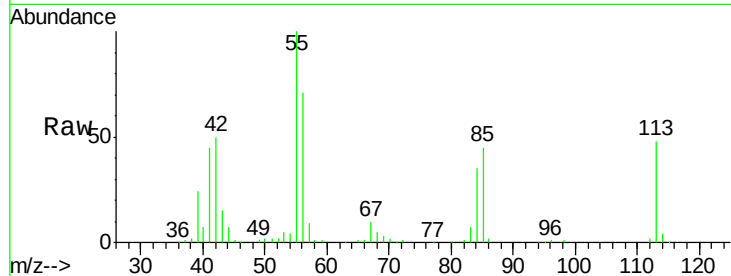
#35
 Caprolactam
 Concen: 42.59 ng
 RT: 8.69 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	206.6	152.4	192.4#
56	147.7	104.6	144.6#

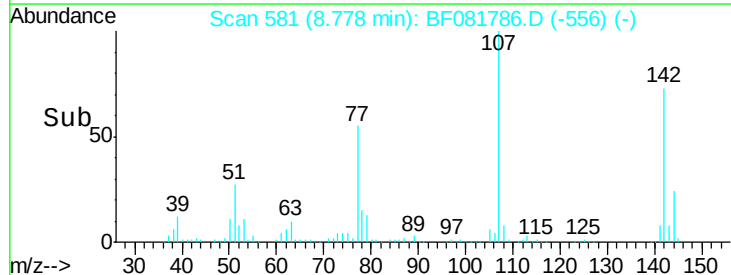
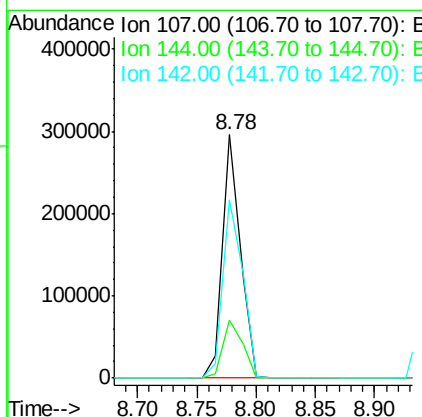
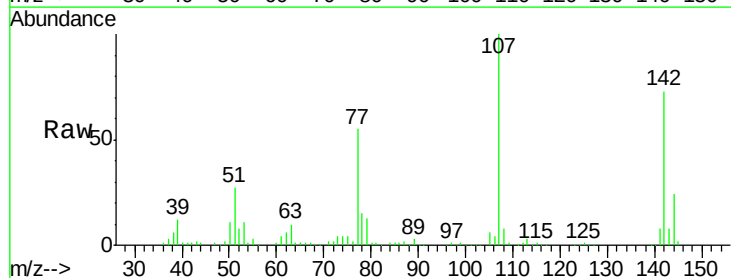
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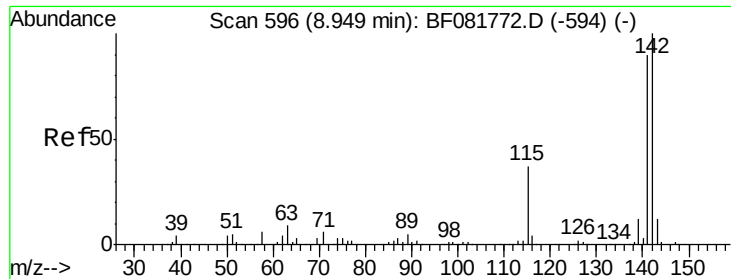
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#36
 4-Chloro-3-methylphenol
 Concen: 35.74 ng
 RT: 8.78 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.7	25.4	38.0#
142	73.4	77.3	115.9#





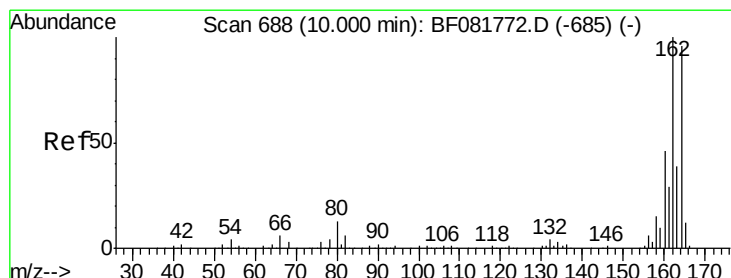
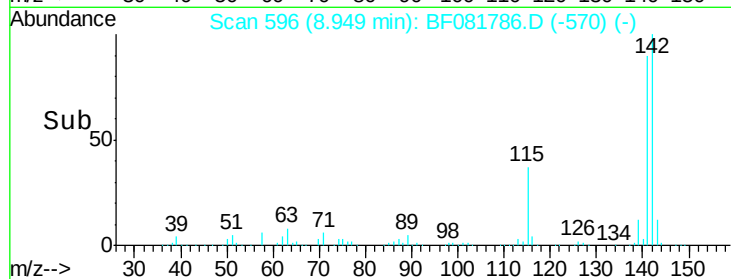
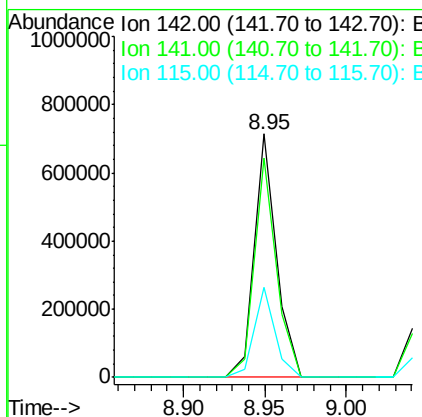
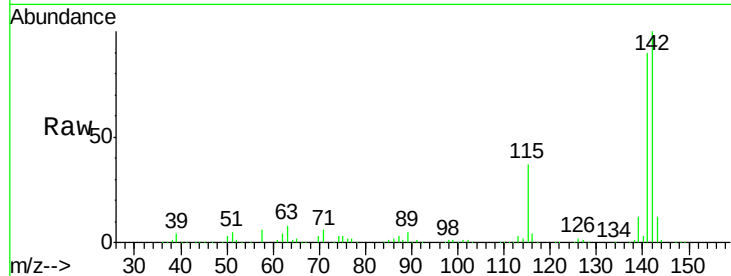
#37
 2-Methylnaphthalene
 Concen: 33.98 ng
 RT: 8.95 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	67.5	101.3
115	36.8	18.2	27.2

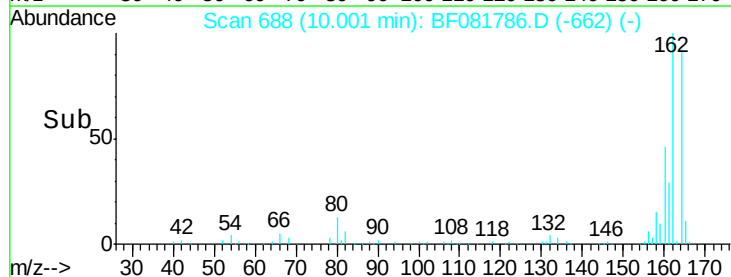
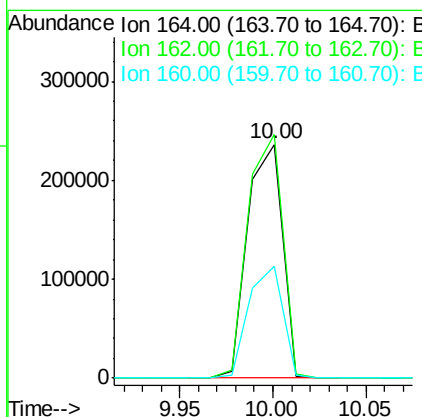
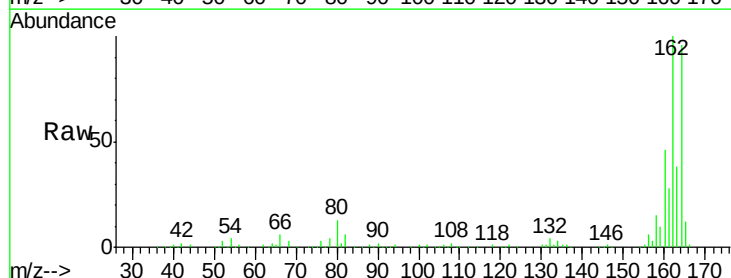
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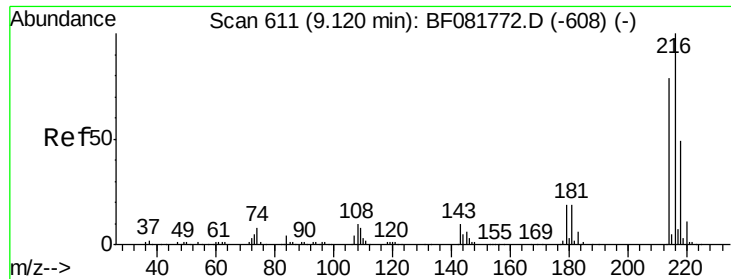
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	75.2	112.8
160	47.9	31.5	47.3





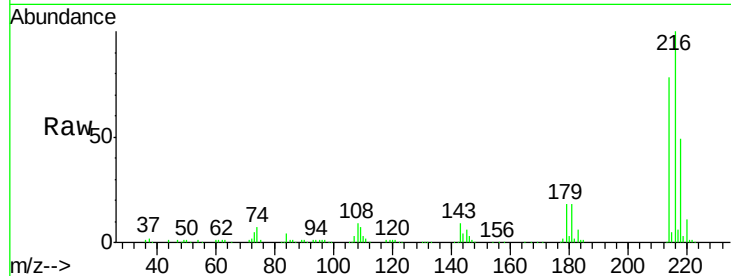
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.29 ng
 RT: 9.12 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

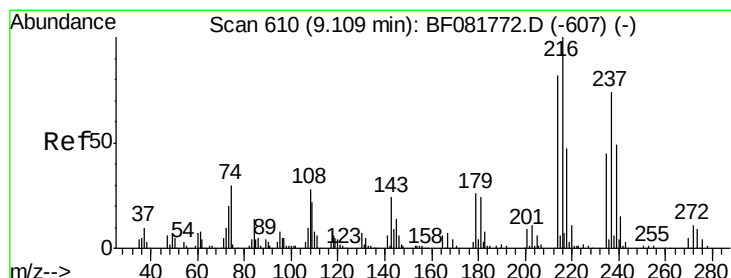
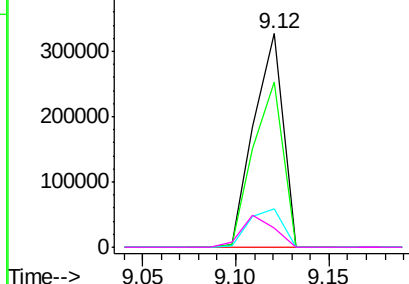
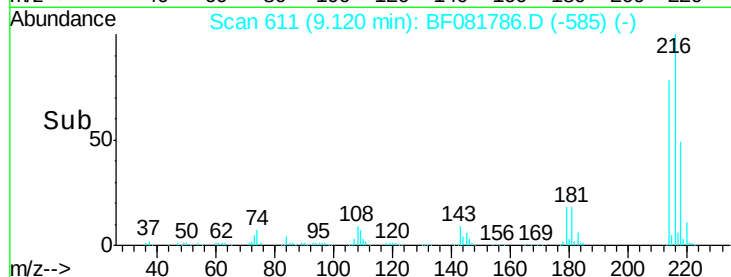
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	354269		
214	79.1	63.5	95.3	
179	20.6	16.6	24.8	
108	16.9	16.3	24.5	

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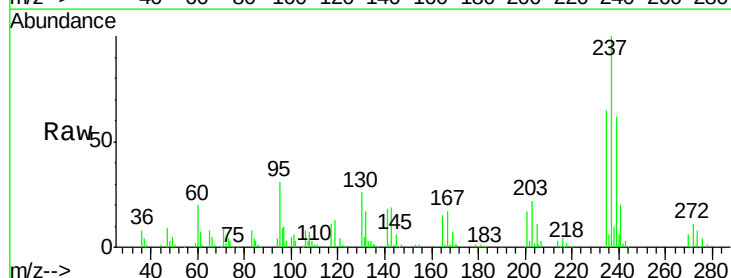


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

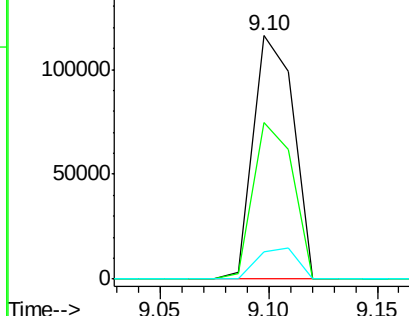
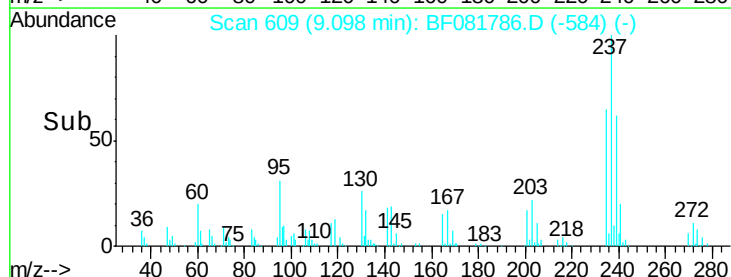


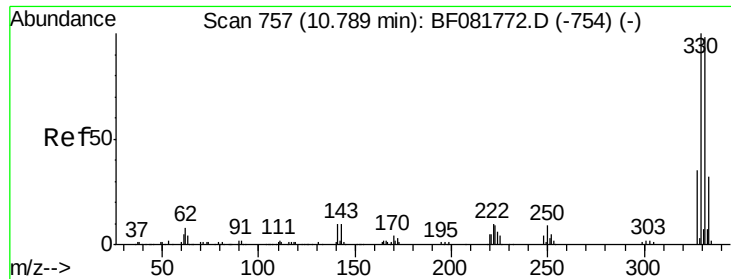
#40
 Hexachlorocyclopentadiene
 Concen: 35.86 ng
 RT: 9.10 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	150039		
235	64.5	42.0	82.0	
272	11.0	0.0	36.1	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





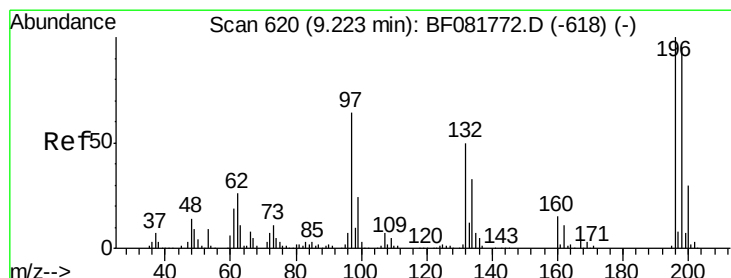
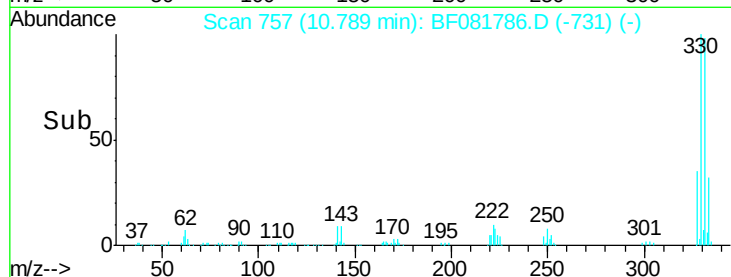
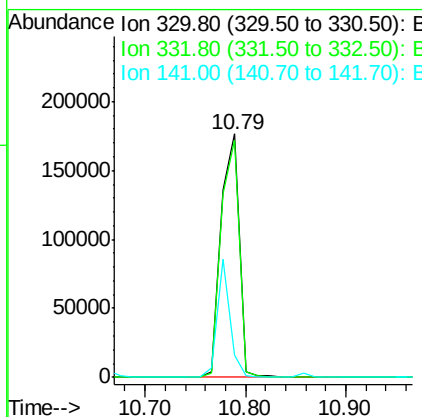
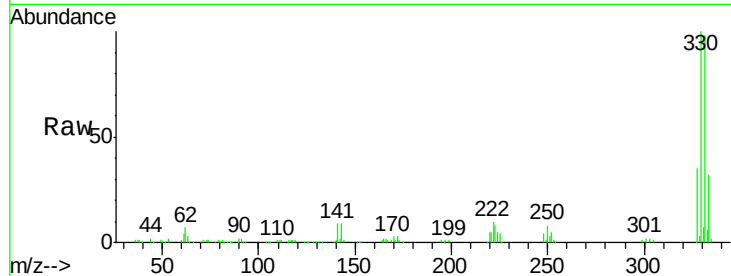
#41
 2,4,6-Tribromophenol
 Concen: 83.70 ng
 RT: 10.79 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	222289		
332	97.2	76.6	114.8	
141	33.8	29.7	44.5	

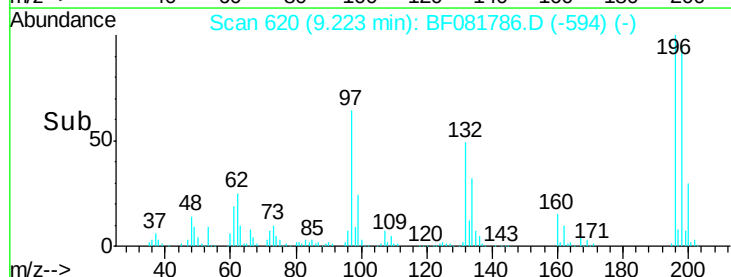
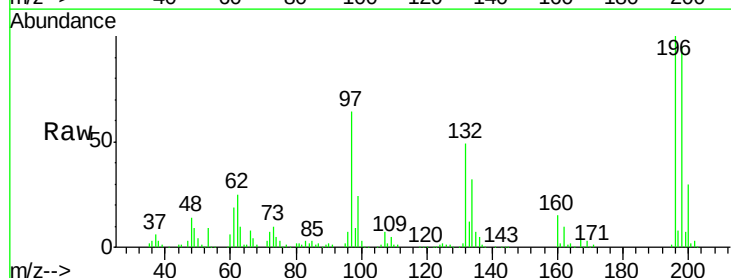
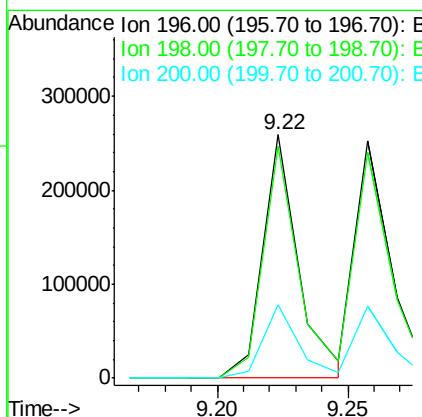
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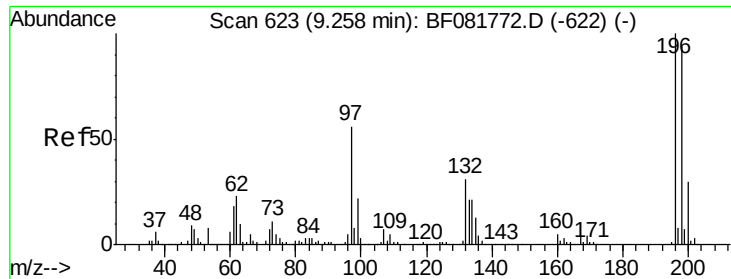
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#42
 2,4,6-Trichlorophenol
 Concen: 38.42 ng
 RT: 9.22 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	247118		
198	95.2	75.7	113.5	
200	30.0	23.9	35.9	





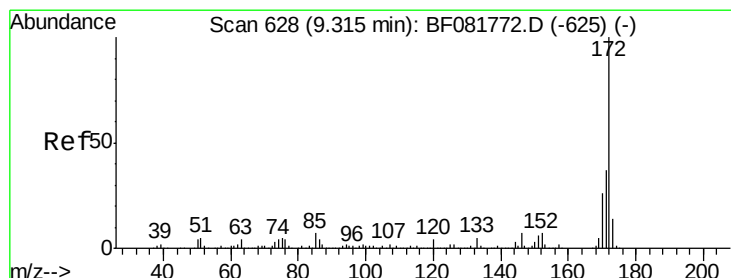
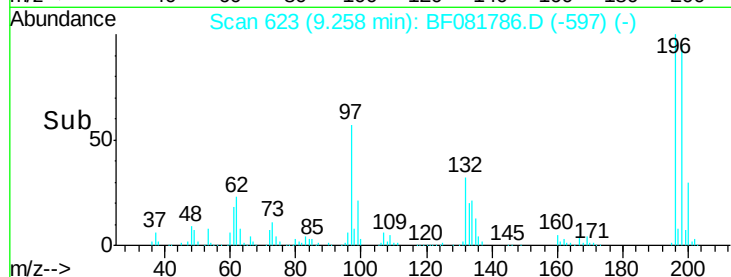
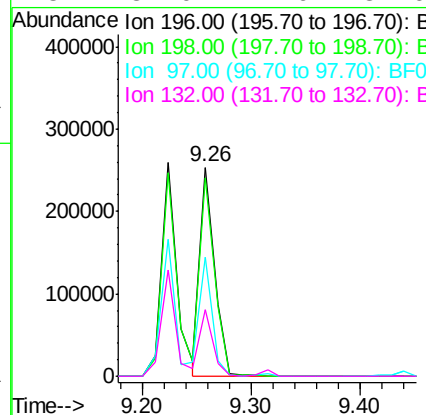
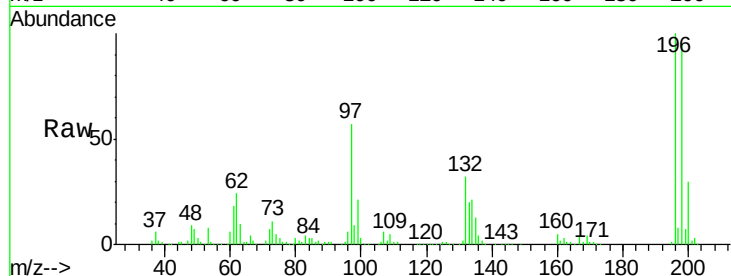
#43
 2,4,5-Trichlorophenol
 Concen: 37.61 ng
 RT: 9.26 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	95.1	75.4	113.0
97	57.0	33.3	49.9
132	32.0	24.6	37.0

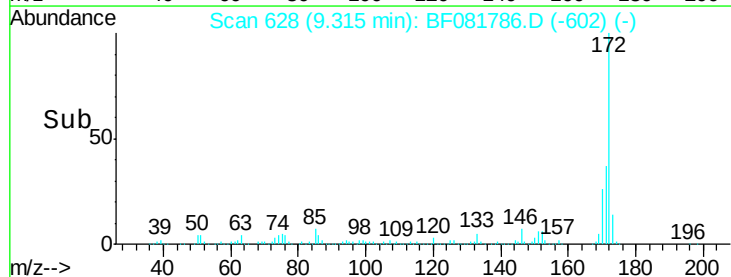
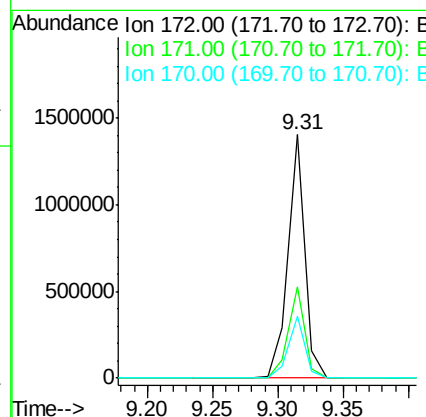
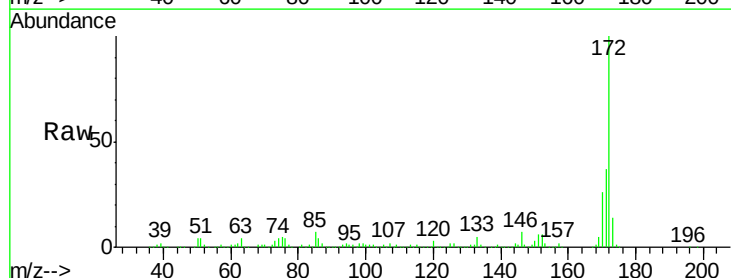
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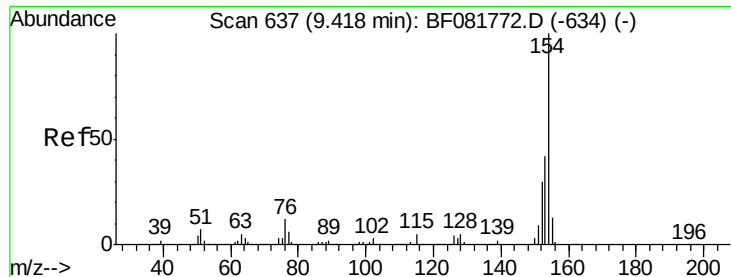
MMDadoda
 9/25/2015 3:37:54 PM



#44
 2-Fluorobiphenyl
 Concen: 68.62 ng
 RT: 9.31 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	37.4	26.1	39.1
170	25.6	17.4	26.2





#45

1,1'-Biphenyl

Concen: 38.19 ng

RT: 9.42 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

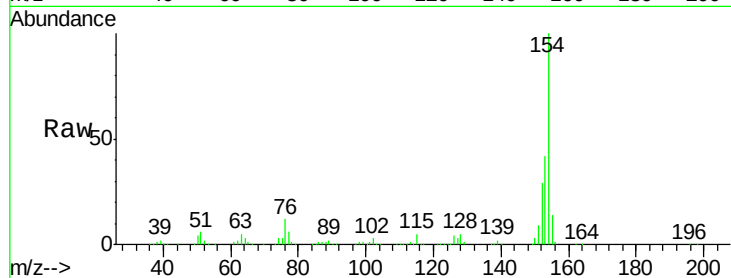
ClientSampleId :

SSTDCCC040

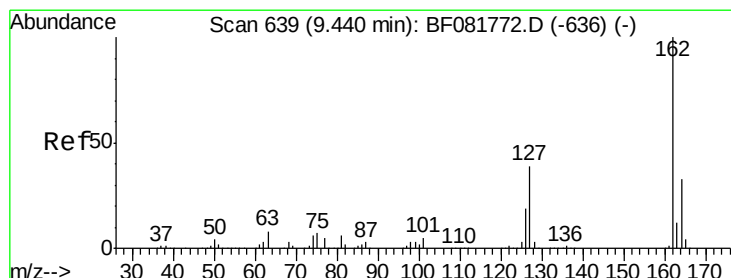
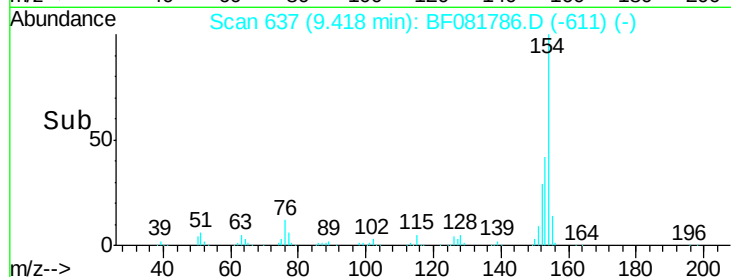
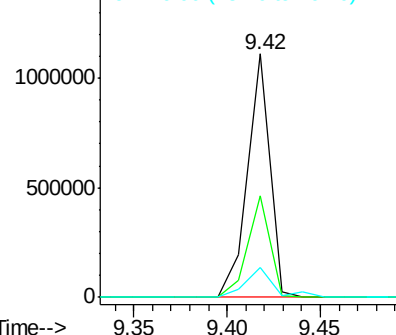
Tgt Ion:	154	Resp:	913303
Ion Ratio	Lower	Upper	
154	100		
153	41.6	17.1	57.1
76	12.1	0.0	31.6

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



#46

2-Chloronaphthalene

Concen: 34.75 ng

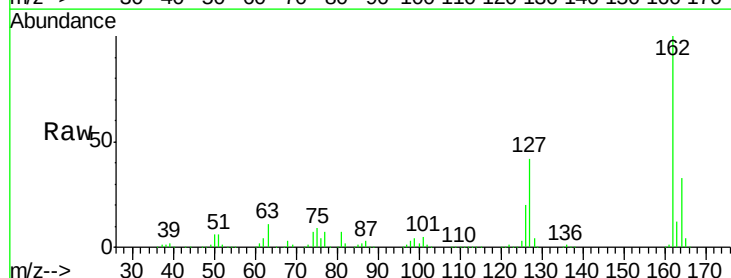
RT: 9.44 min Scan# 639

Delta R.T. 0.00 min

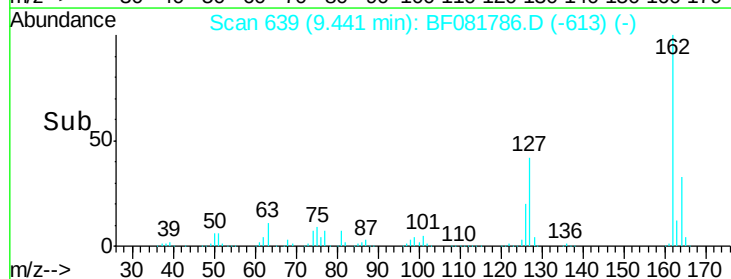
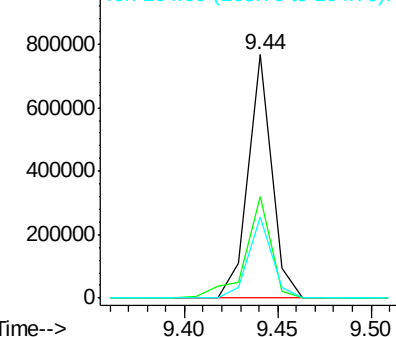
Lab File: BF081786.D

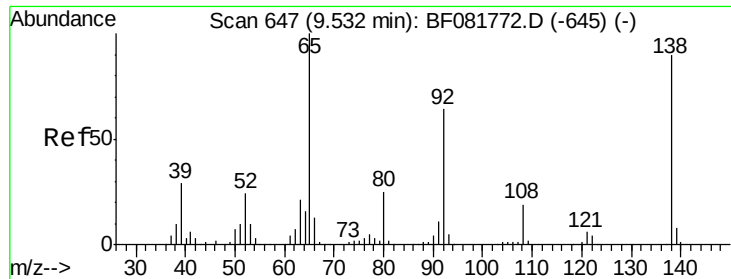
Acq: 25 Sep 2015 4:06

Tgt Ion:	162	Resp:	668583
Ion Ratio	Lower	Upper	
162	100		
127	41.6	27.6	41.4#
164	33.0	25.4	38.2



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





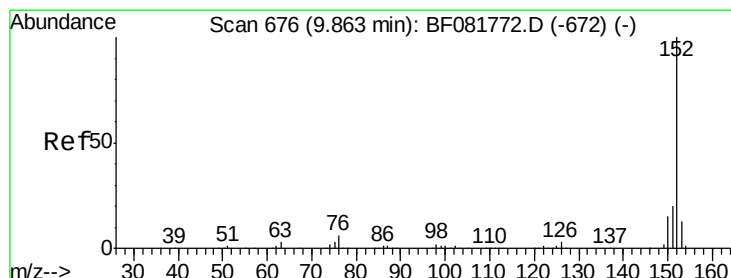
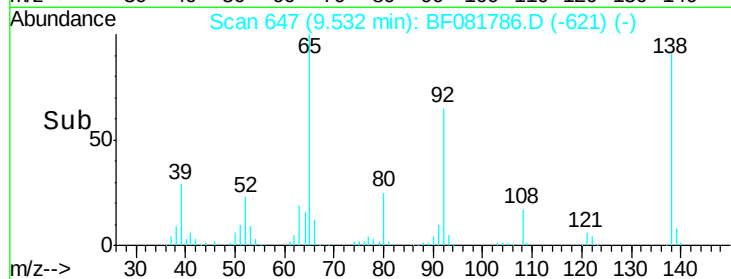
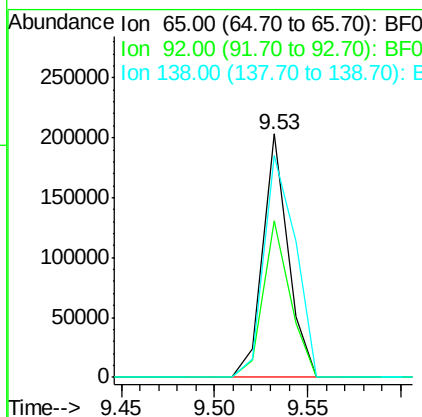
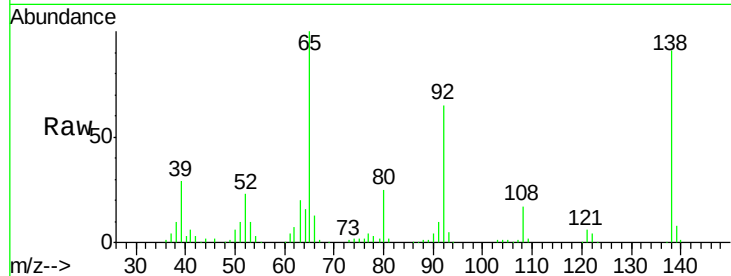
#47
 2-Nitroaniline
 Concen: 37.34 ng
 RT: 9.53 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 65 Resp: 191072
 Ion Ratio Lower Upper
 65 100
 92 64.5 55.4 83.0
 138 90.9 115.5 173.3#

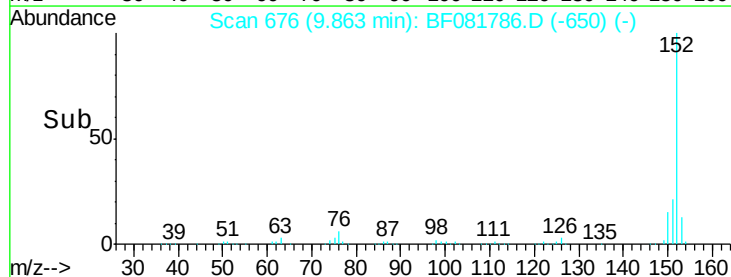
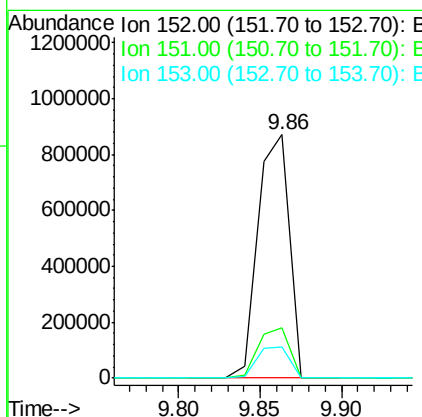
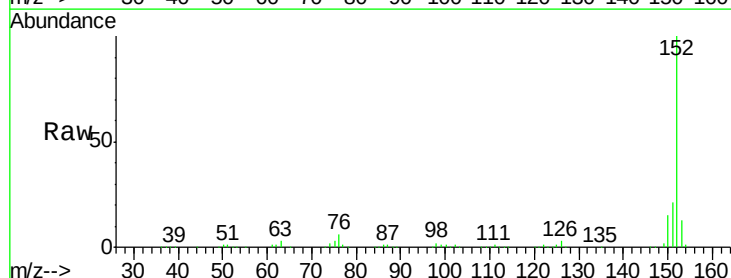
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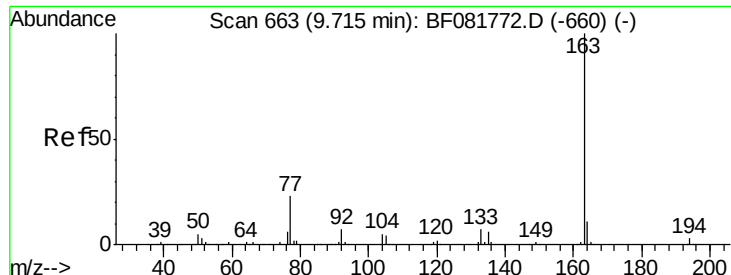
MMDadoda
 9/25/2015 3:37:54 PM



#48
 Acenaphthylene
 Concen: 35.72 ng
 RT: 9.86 min Scan# 676
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Tgt Ion: 152 Resp: 1163160
 Ion Ratio Lower Upper
 152 100
 151 20.7 14.6 22.0
 153 13.0 10.3 15.5





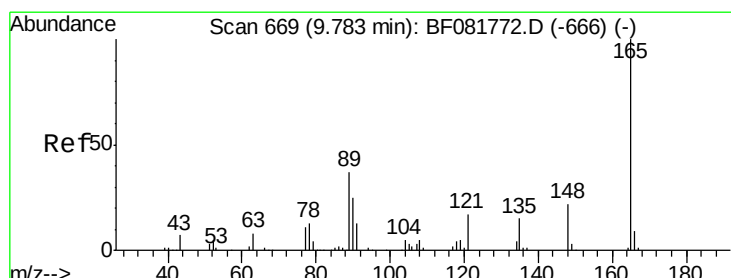
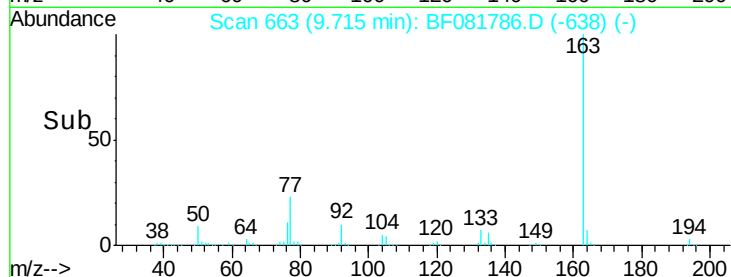
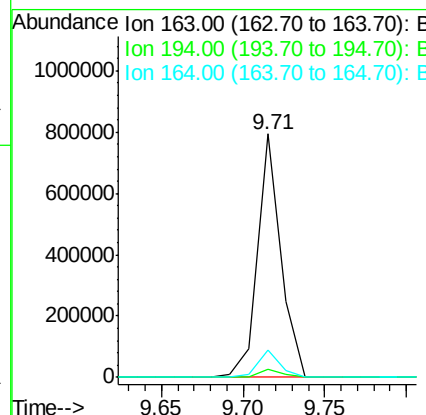
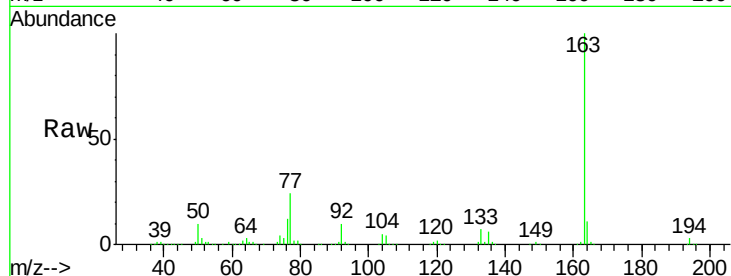
#49
Dimethylphthalate
Concen: 33.70 ng
RT: 9.71 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 784464
Ion Ratio Lower Upper
163 100
194 3.3 4.4 6.6#
164 11.0 8.3 12.5

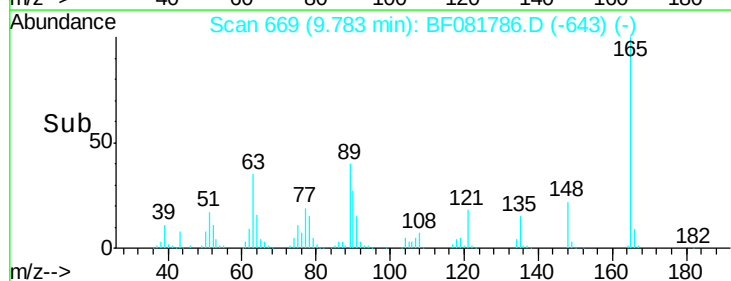
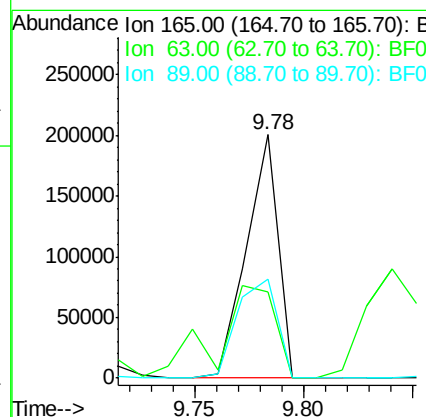
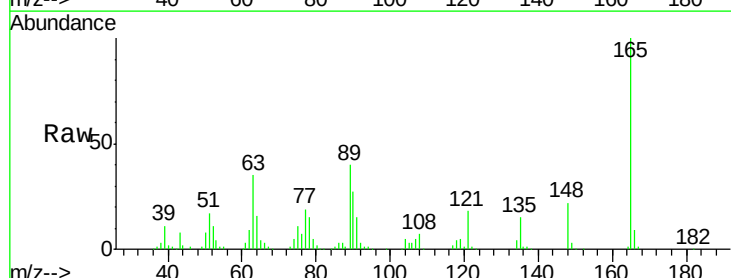
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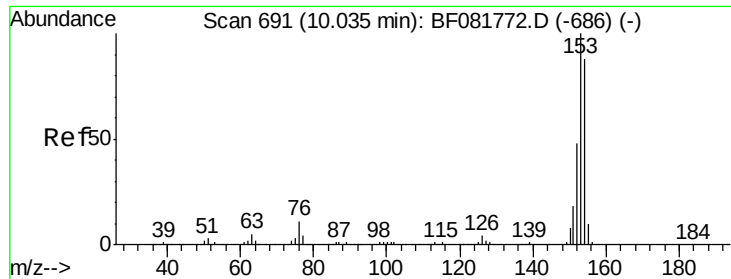
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#50
2,6-Dinitrotoluene
Concen: 45.03 ng
RT: 9.78 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Tgt Ion:165 Resp: 202303
Ion Ratio Lower Upper
165 100
63 35.3 32.3 48.5
89 40.4 28.6 43.0





#51

Acenaphthene

Concen: 35.58 ng

RT: 10.03 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:154 Resp: 667627
Ion Ratio Lower Upper

154 100

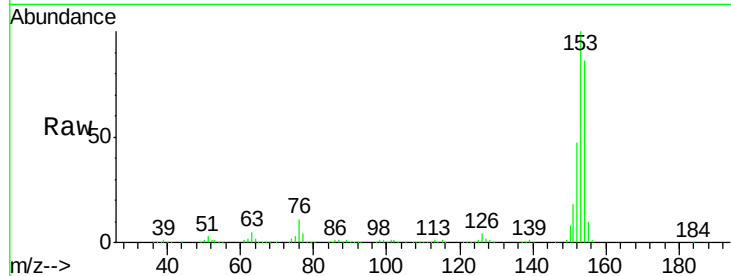
153 115.6 82.1 123.1

152 54.9 37.9 56.9

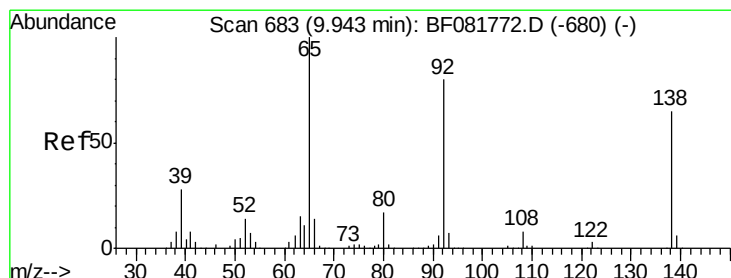
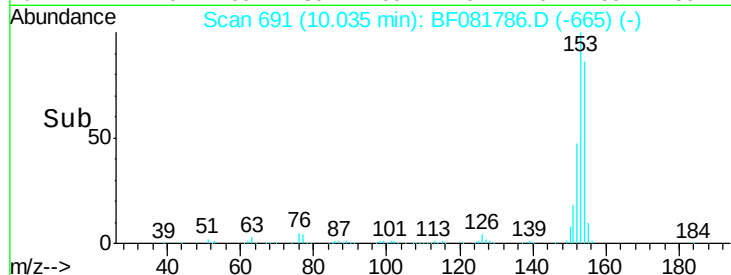
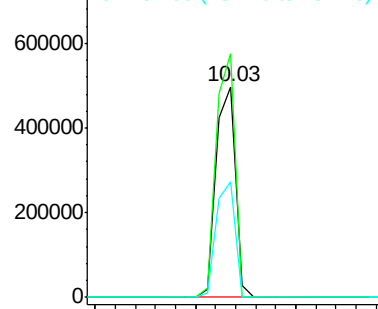
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.09 ng

RT: 9.94 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF081786.D

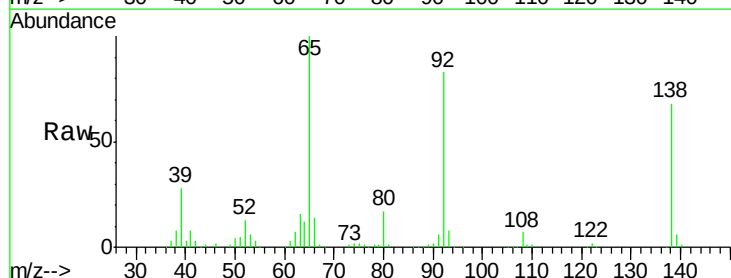
Acq: 25 Sep 2015 4:06

Tgt Ion:138 Resp: 200199
Ion Ratio Lower Upper

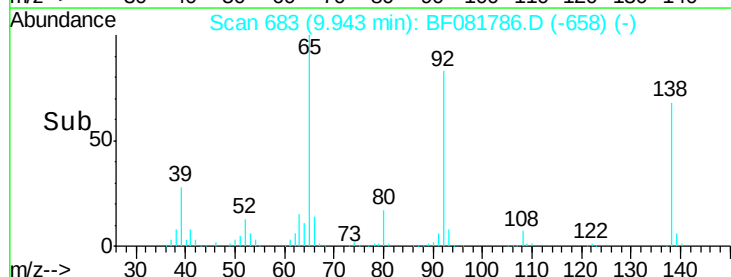
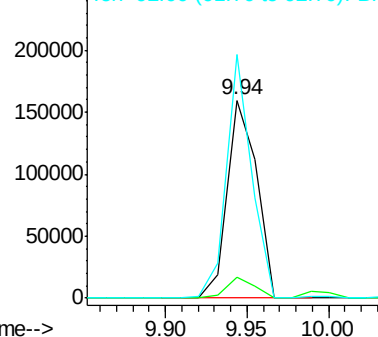
138 100

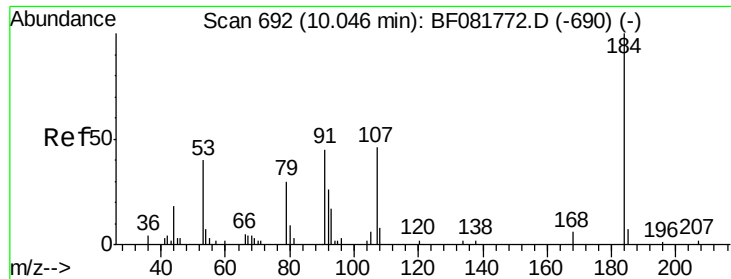
108 10.7 5.7 8.5#

92 122.9 67.7 101.5#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





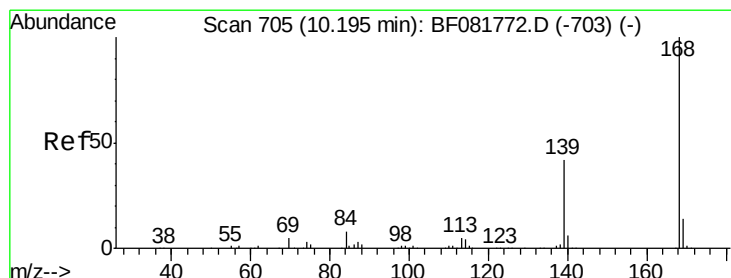
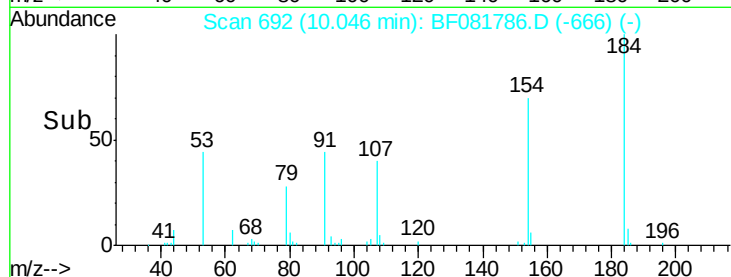
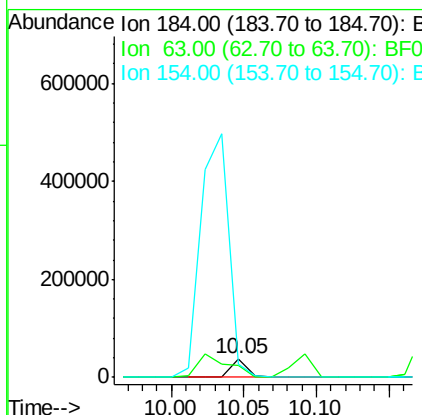
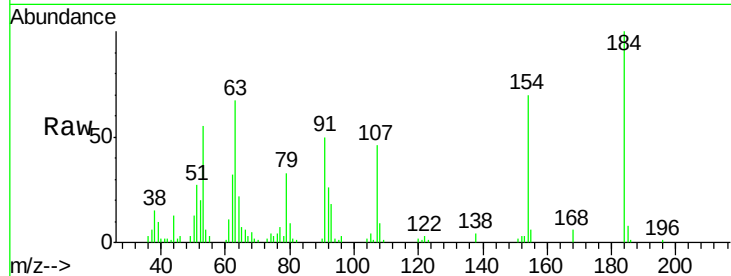
#53
2,4-Dinitrophenol
Concen: 53.88 ng
RT: 10.05 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
63	66.8	35.4	53.2#
154	70.4	32.2	48.4#

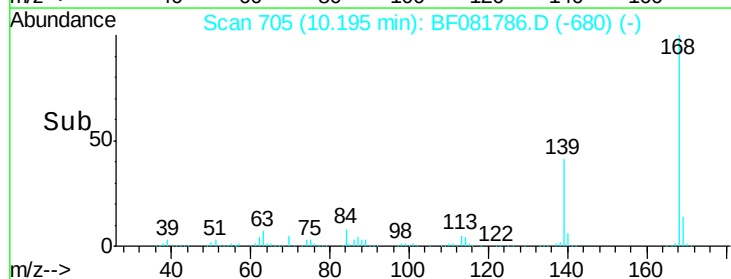
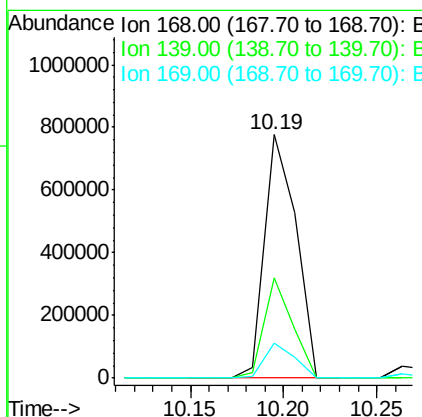
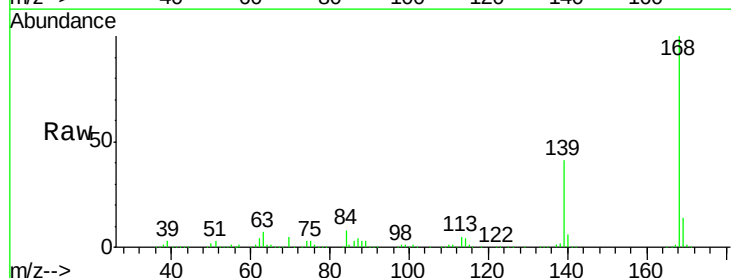
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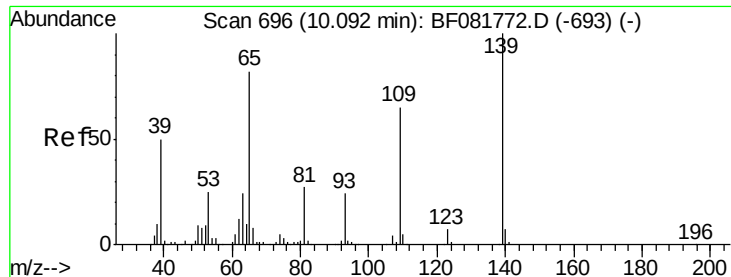
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#54
Dibenzofuran
Concen: 33.38 ng
RT: 10.19 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
168	100		
139	41.4	24.2	36.2#
169	14.2	10.6	15.8





#55

4-Nitrophenol

Concen: 47.53 ng

RT: 10.09 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:139 Resp: 159707
Ion Ratio Lower Upper

139 100

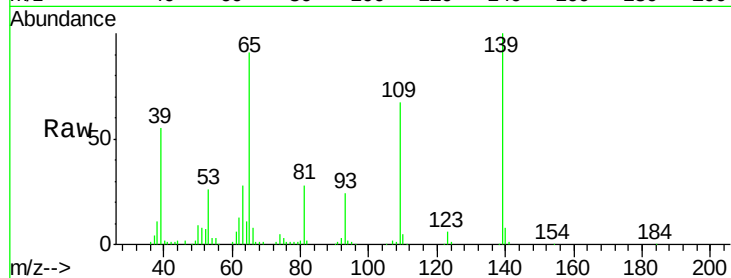
109 66.8 12.7 52.7#

65 90.7 45.9 85.9#

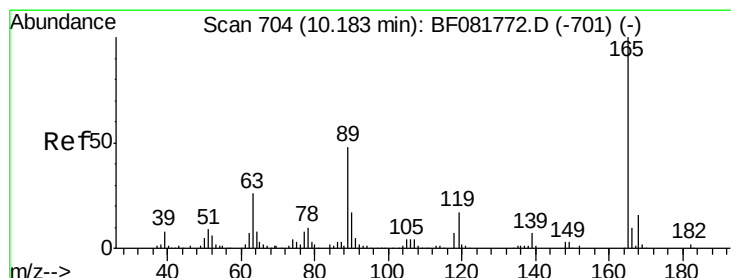
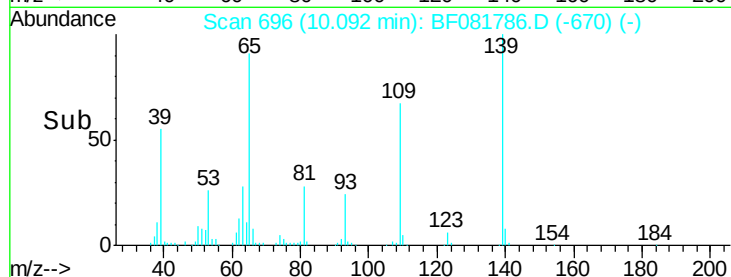
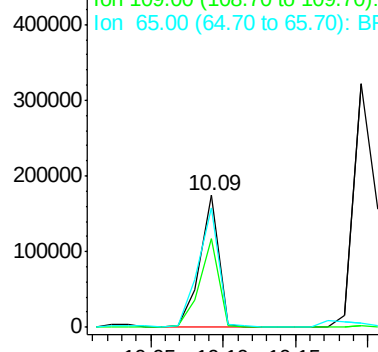
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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 47.02 ng

RT: 10.18 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Tgt Ion:165 Resp: 252896
Ion Ratio Lower Upper

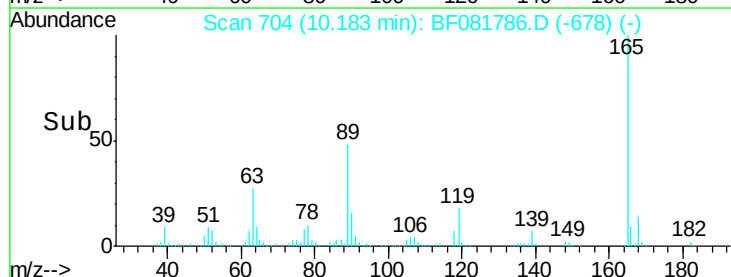
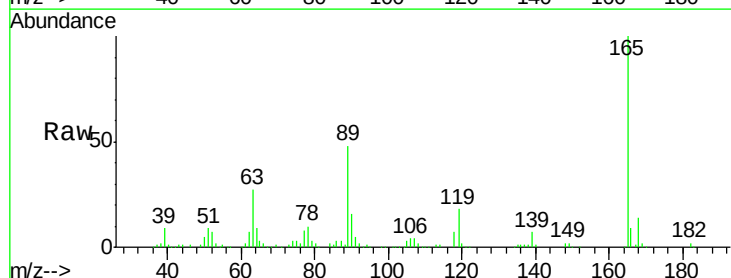
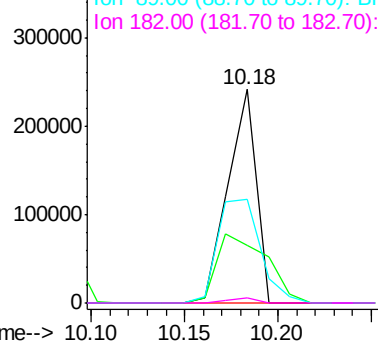
165 100

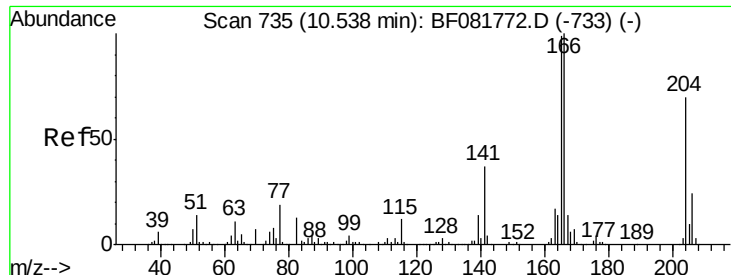
63 27.2 29.8 44.6#

89 48.5 44.5 66.7

182 2.4 3.0 4.4#

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





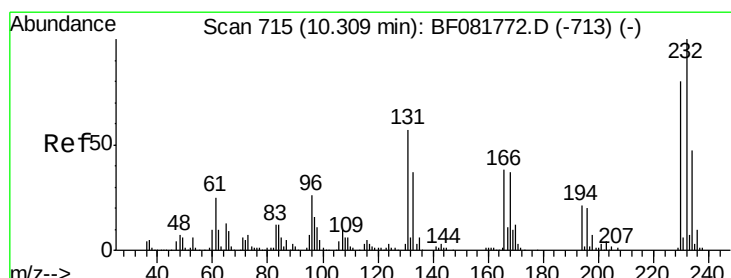
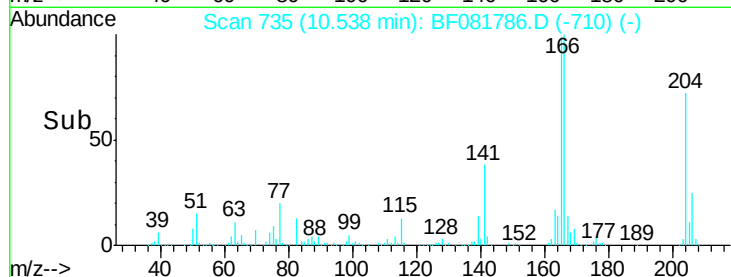
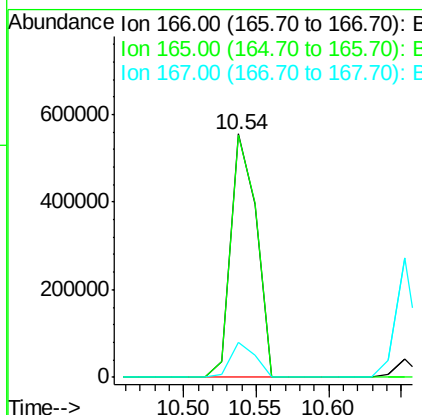
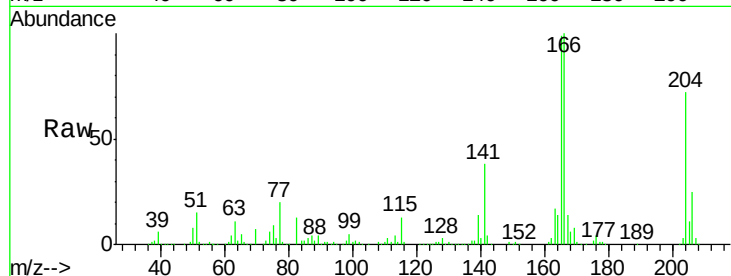
#57
Fluorene
 Concen: 32.12 ng
 RT: 10.54 min Scan# 735
 Delta R.T. -0.01 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	678472		
165	99.4	72.6	109.0	
167	14.3	10.6	16.0	

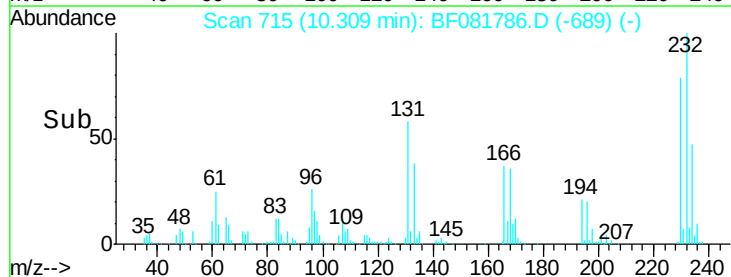
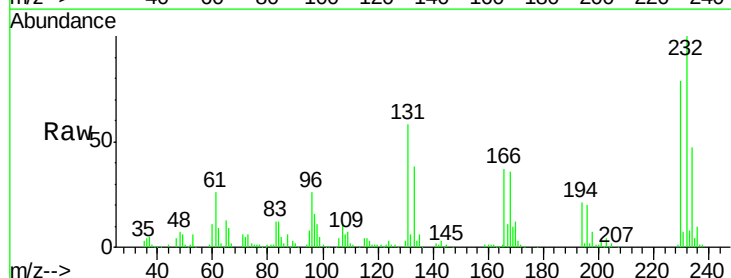
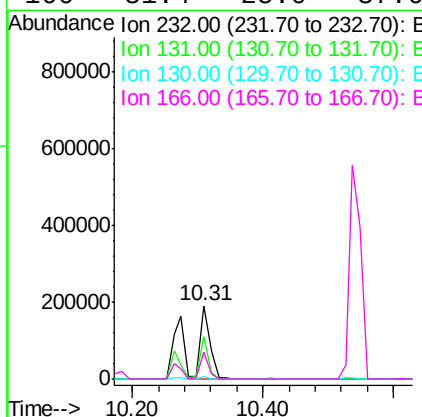
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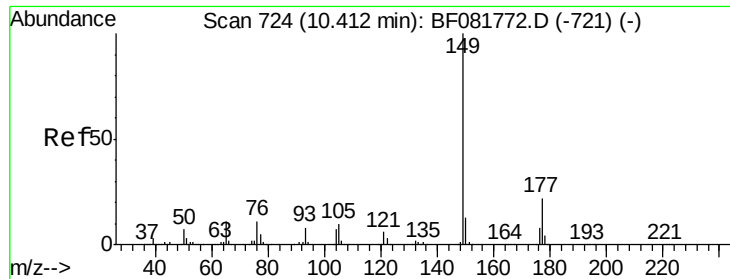
MMDadoda
 9/25/2015 3:37:54 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.57 ng
 RT: 10.31 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	195984		
131	47.2	38.5	57.7	
130	2.3	1.8	2.6	
166	31.4	25.0	37.6	





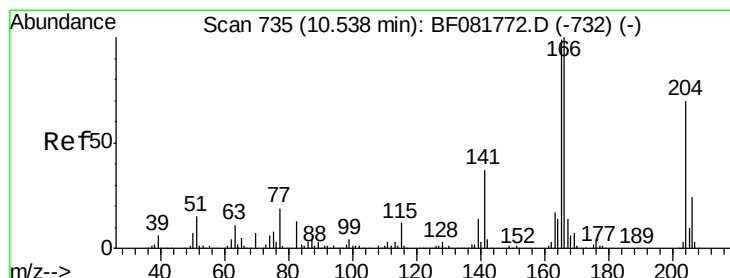
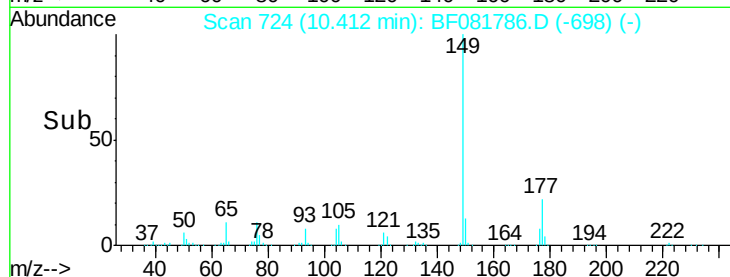
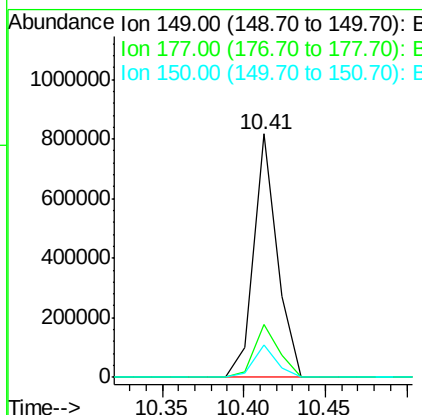
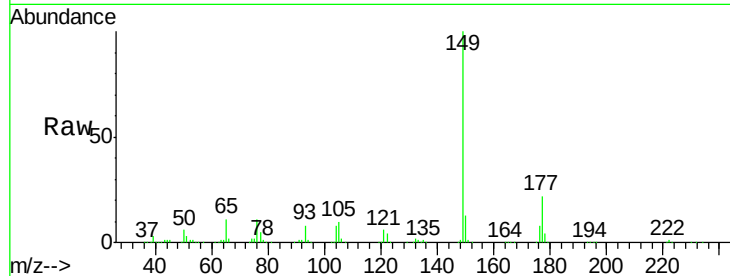
#59
Diethylphthalate
Concen: 36.22 ng
RT: 10.41 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	816630		
177	21.8	17.5	26.3	
150	13.3	9.4	14.2	

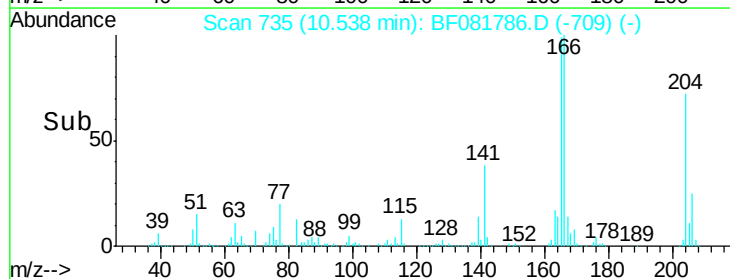
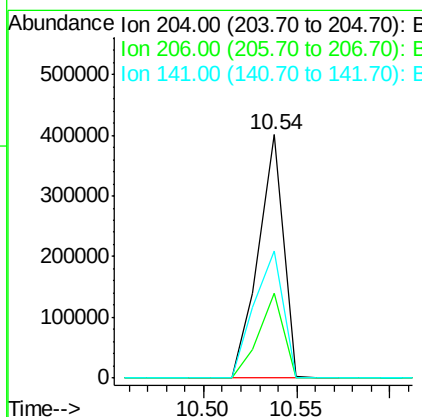
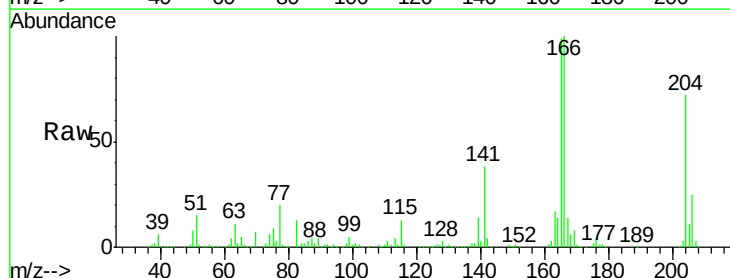
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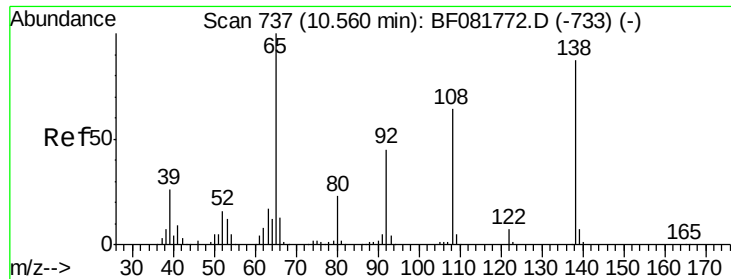
MMDadoda
9/25/2015 3:37:54 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.47 ng
RT: 10.54 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	373061		
206	35.0	24.8	37.2	
141	52.2	42.2	63.4	





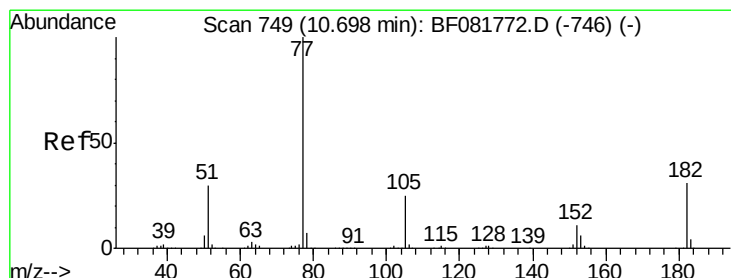
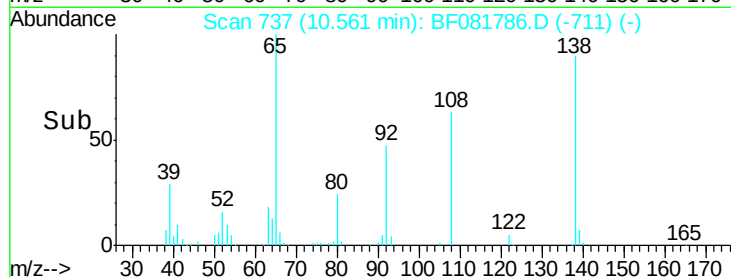
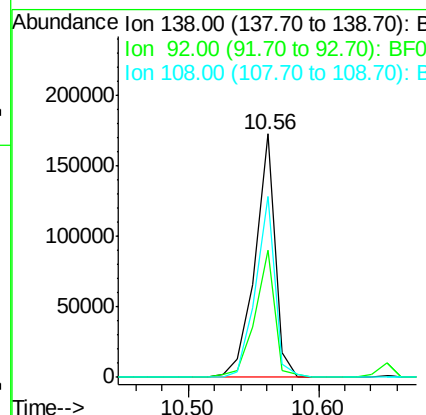
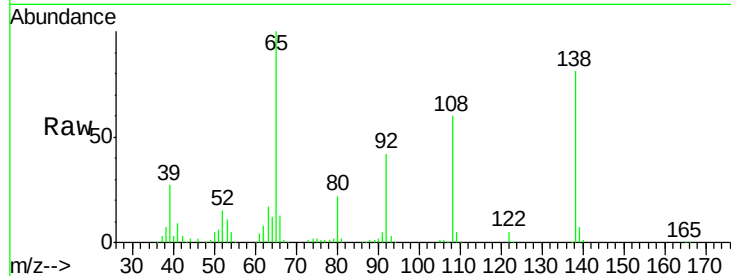
#61
4-Nitroaniline
Concen: 39.35 ng
RT: 10.56 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	186291		
92	52.4	12.6	52.6	
108	74.4	12.4	52.4	

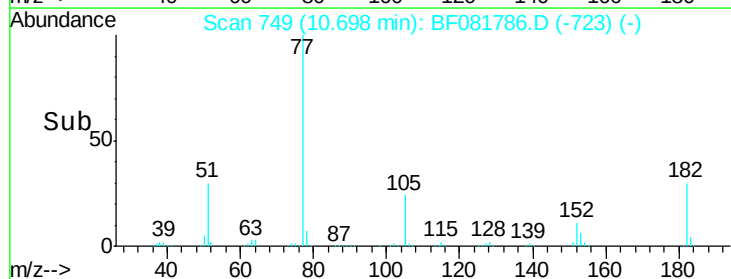
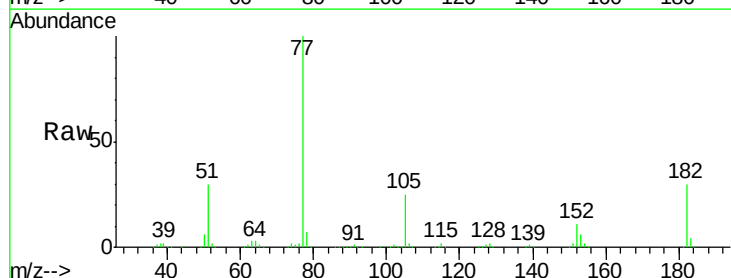
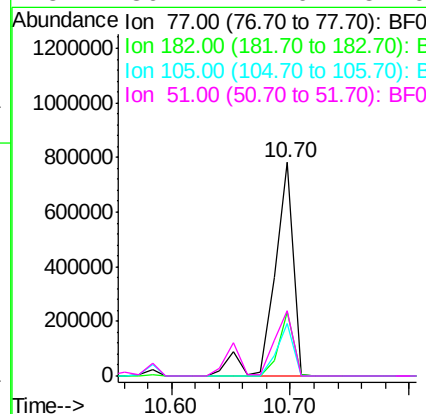
Manual Integrations
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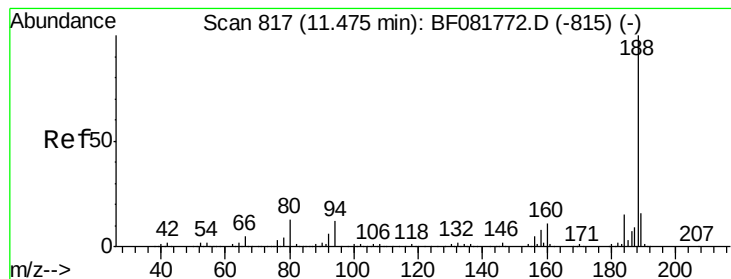
MMDadoda
9/25/2015 3:37:54 PM



#62
Azobenzene
Concen: 37.97 ng
RT: 10.70 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	875140		
182	29.7	15.1	55.1	
105	24.9	3.4	43.4	
51	30.4	12.0	52.0	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.48 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

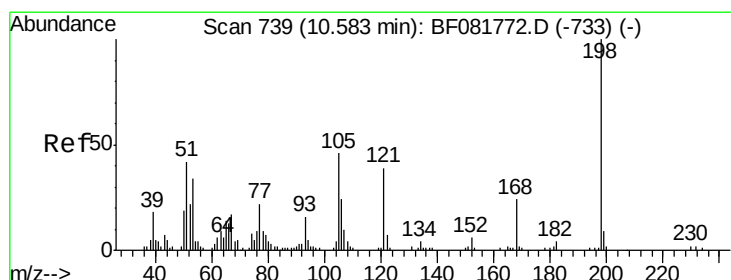
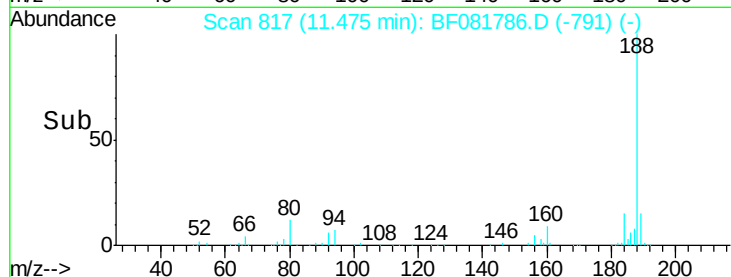
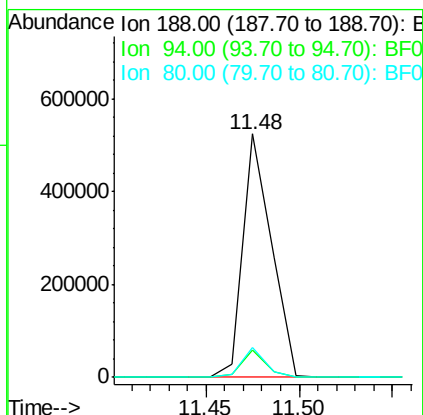
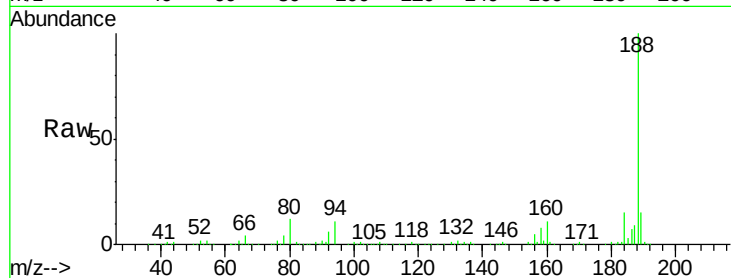
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	556084		
94	11.0		11.1	16.7#
80	12.0		11.0	16.4

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#64

4,6-Dinitro-2-methylphenol

Concen: 50.94 ng

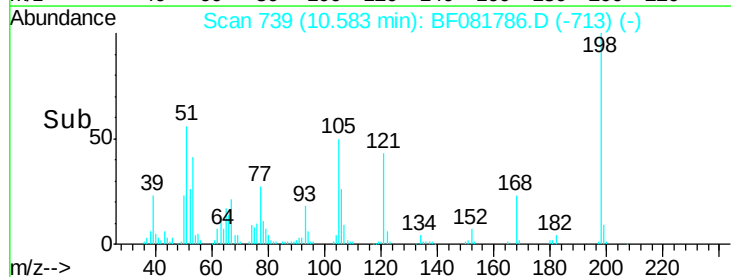
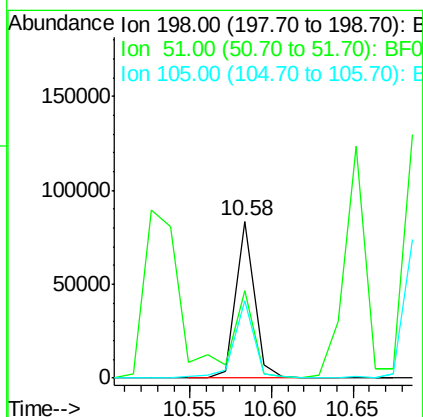
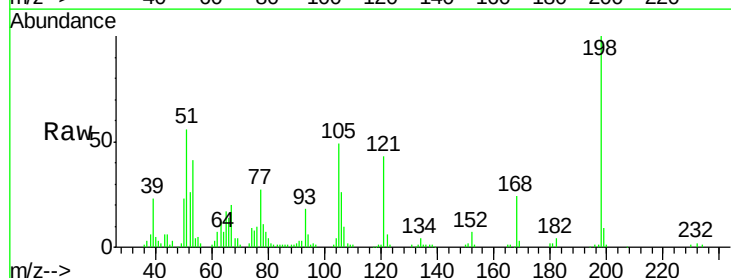
RT: 10.58 min Scan# 739

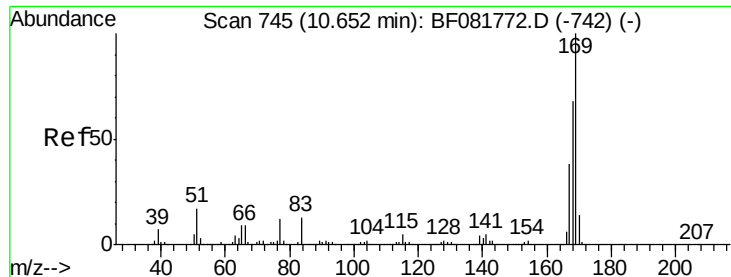
Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	65389		
51	55.9		39.6	79.6
105	49.4		28.5	68.5





#65

n-Nitrosodiphenylamine

Concen: 35.27 ng

RT: 10.65 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

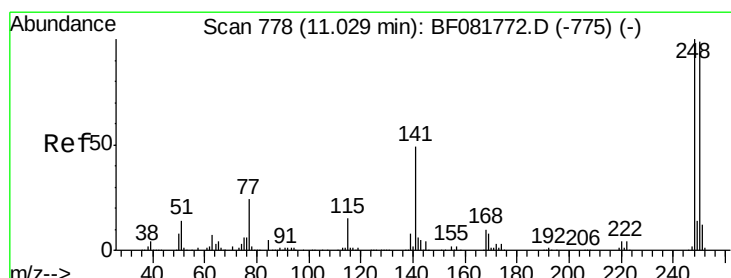
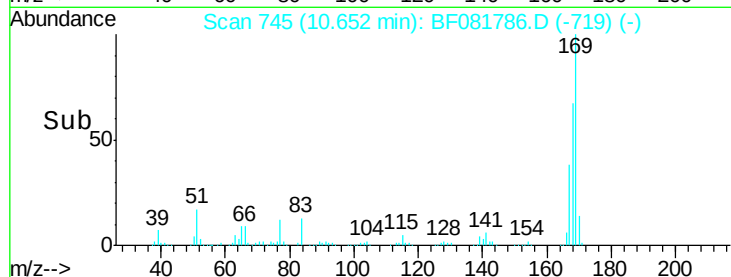
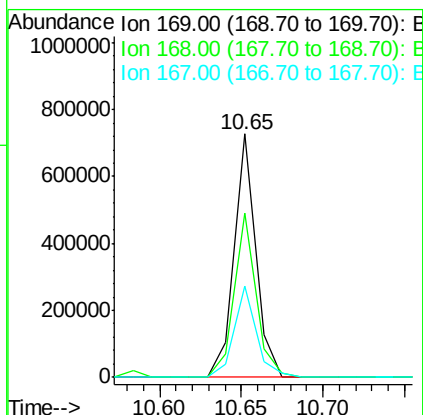
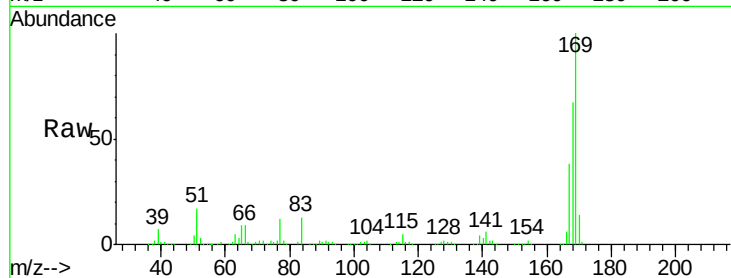
ClientSampleId :

SSTDCCC040

Tgt Ion:	169	Resp:	661404
Ion Ratio		Lower	Upper
169	100		
168	67.3	48.9	73.3
167	37.6	26.2	39.4

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 40.41 ng

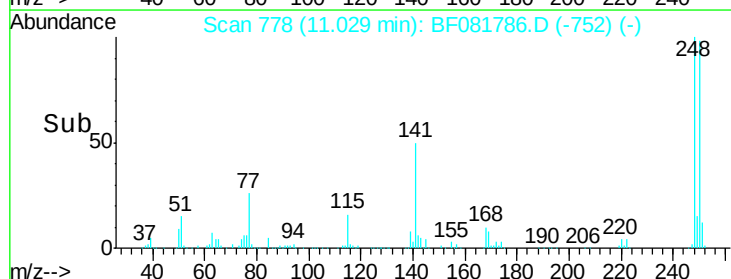
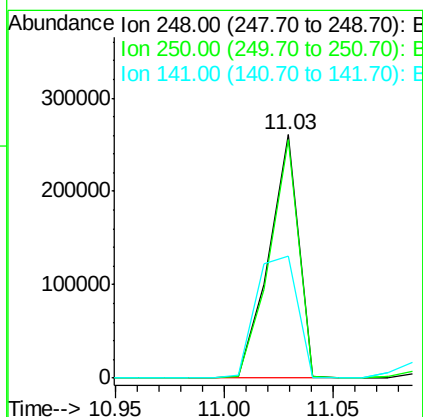
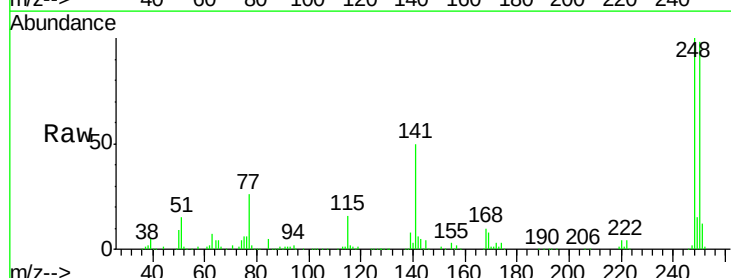
RT: 11.03 min Scan# 778

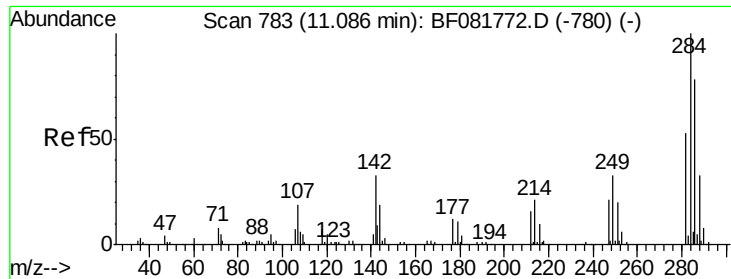
Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Tgt Ion:	248	Resp:	250179
Ion Ratio		Lower	Upper
248	100		
250	98.2	78.5	117.7
141	50.3	59.0	88.6#





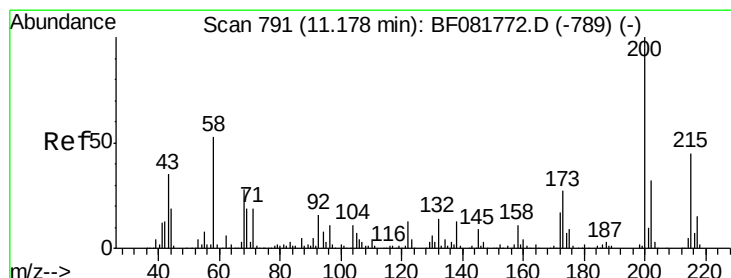
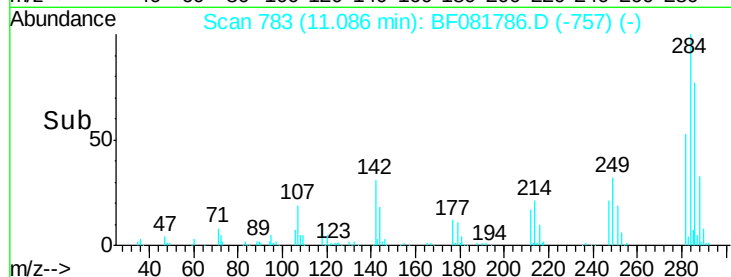
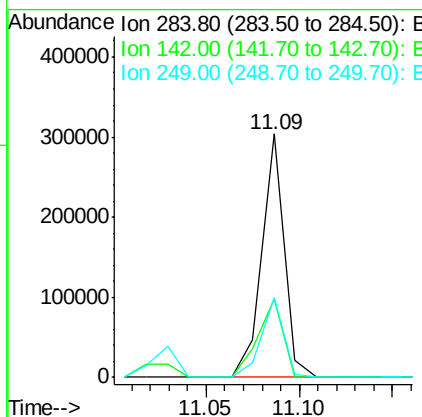
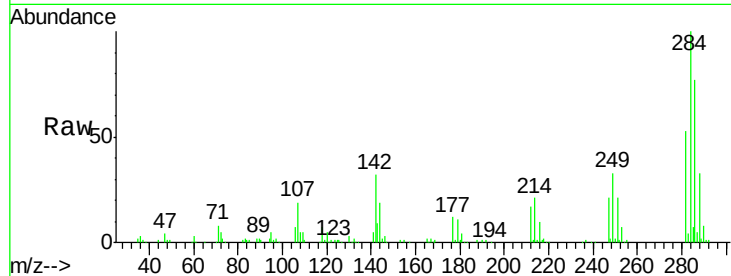
#67
Hexachlorobenzene
Concen: 39.49 ng
RT: 11.09 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	32.3	29.5	44.3
249	32.7	19.5	29.3

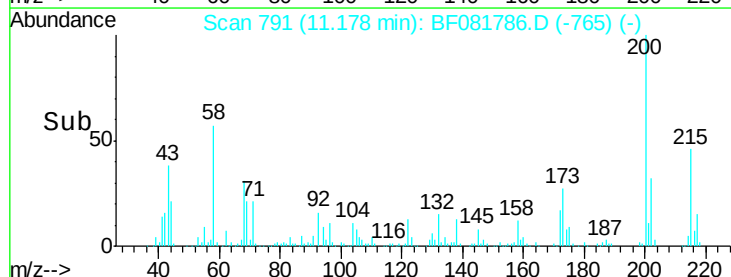
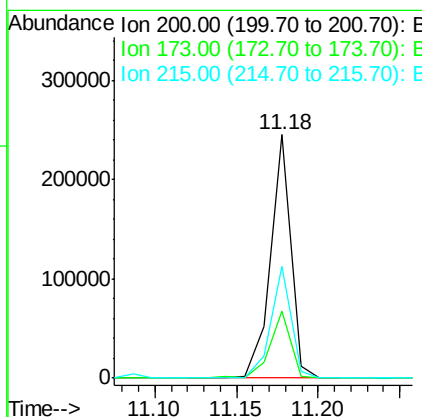
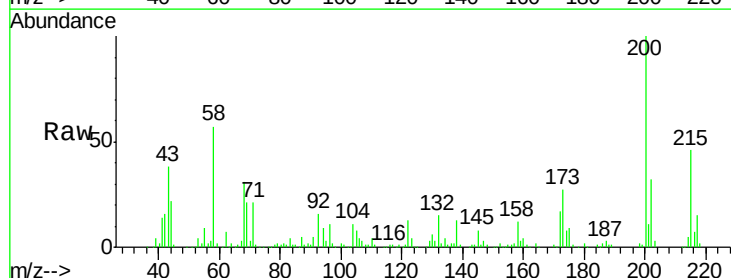
Manual Integrations
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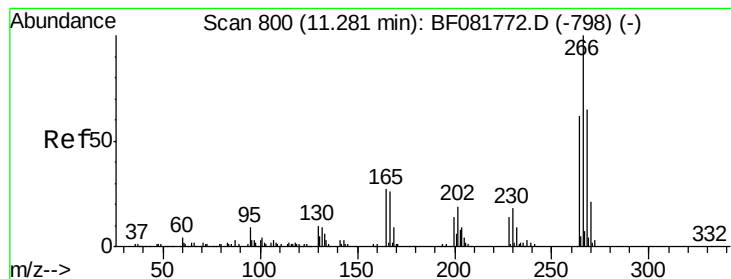
MMDadoda
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#68
Atrazine
Concen: 38.01 ng
RT: 11.18 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.4	13.2	53.2
215	45.9	41.8	81.8





#69

Pentachlorophenol

Concen: 42.12 ng

RT: 11.28 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

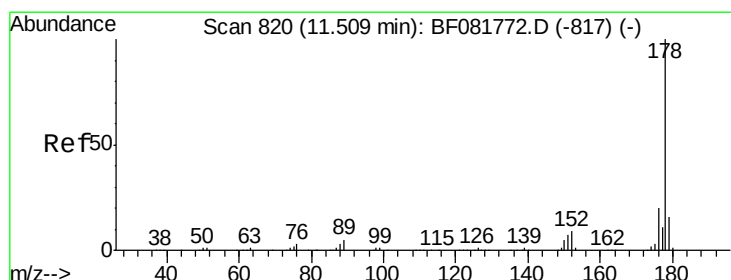
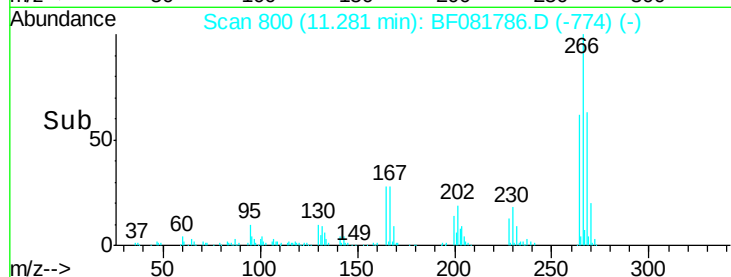
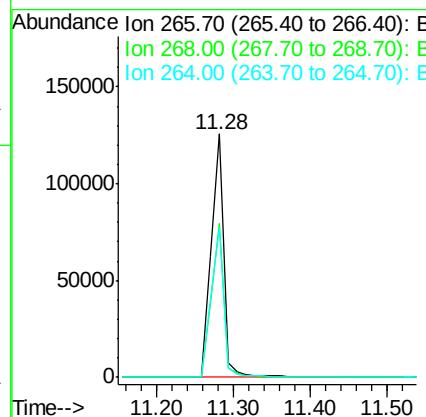
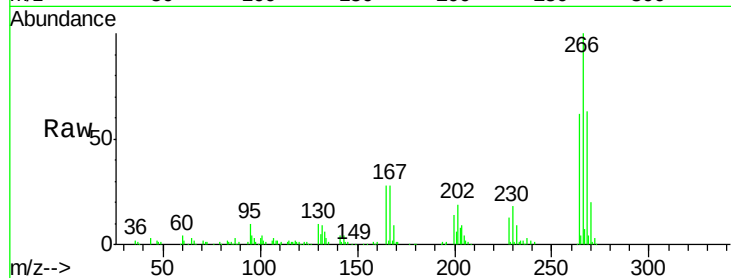
ClientSampleId :

SSTDCCC040

Tgt Ion:	266	Resp:	140172
Ion Ratio		Lower	Upper
266	100		
268	63.5	49.8	74.6
264	61.5	50.2	75.2

Manual Integrations
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#70

Phenanthrene

Concen: 37.65 ng

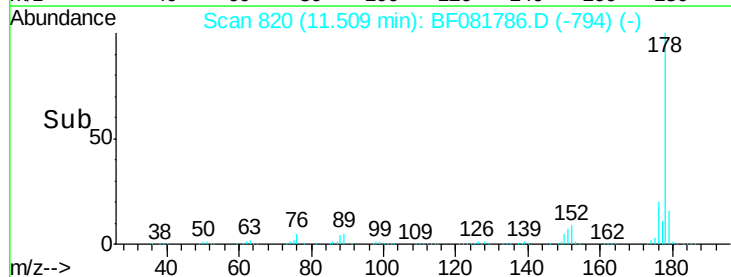
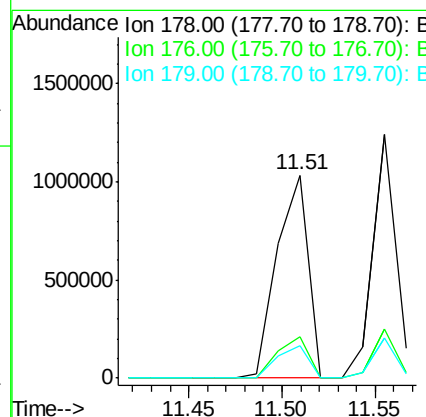
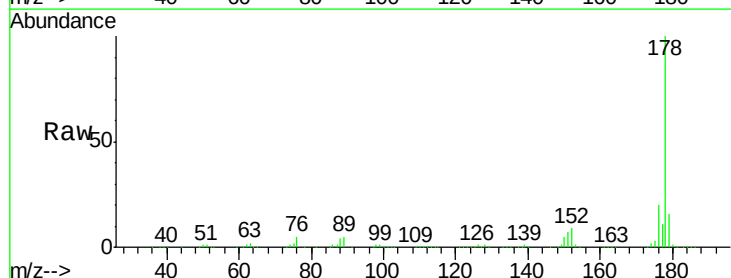
RT: 11.51 min Scan# 820

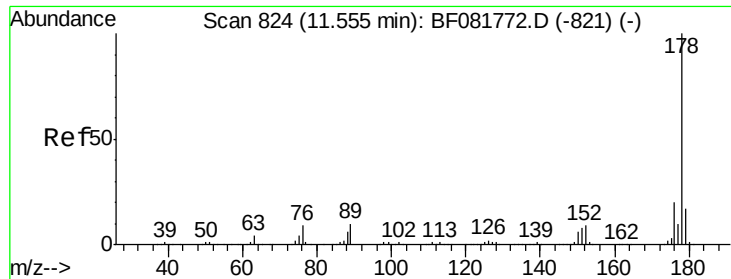
Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Tgt Ion:	178	Resp:	1197050
Ion Ratio		Lower	Upper
178	100		
176	20.2	13.8	20.8
179	15.8	12.2	18.2





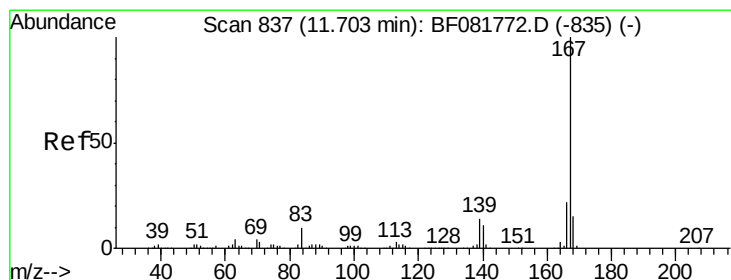
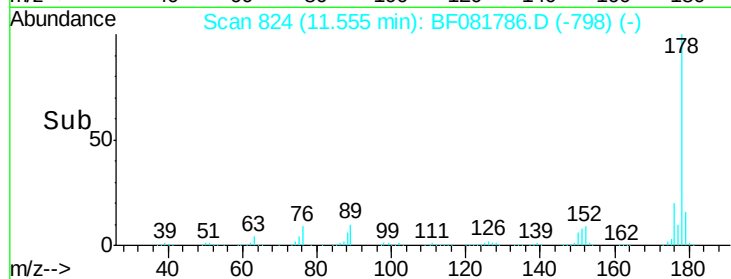
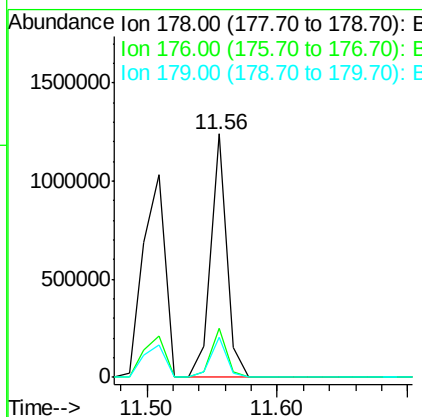
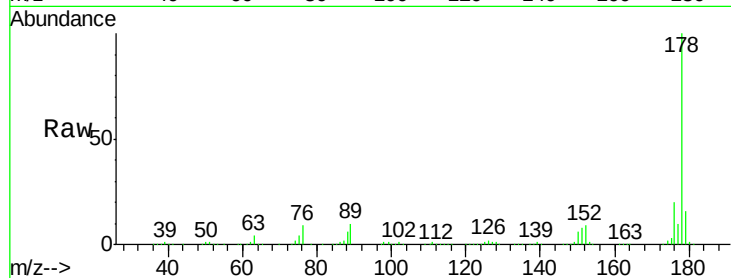
#71
 Anthracene
 Concen: 34.84 ng
 RT: 11.56 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1067208
 Ion Ratio Lower Upper
 178 100
 176 20.1 14.1 21.1
 179 16.4 12.2 18.2

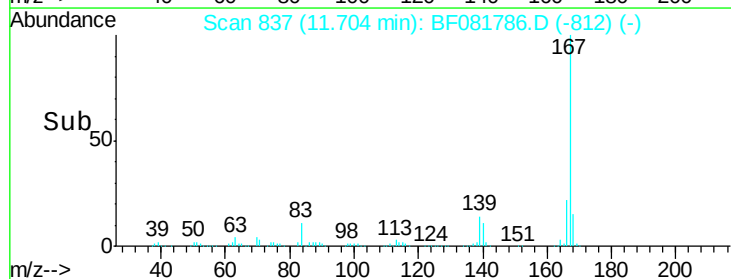
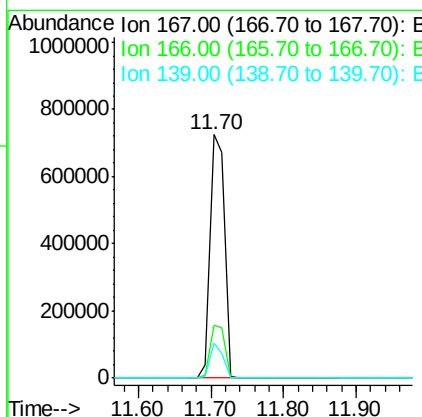
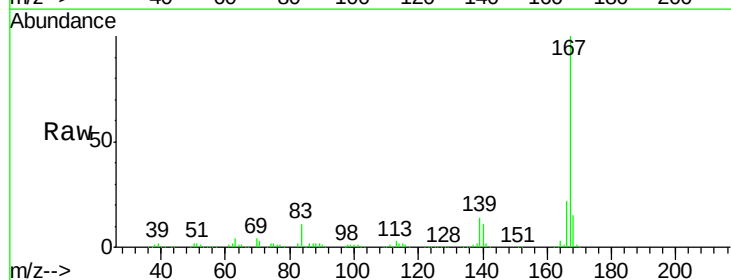
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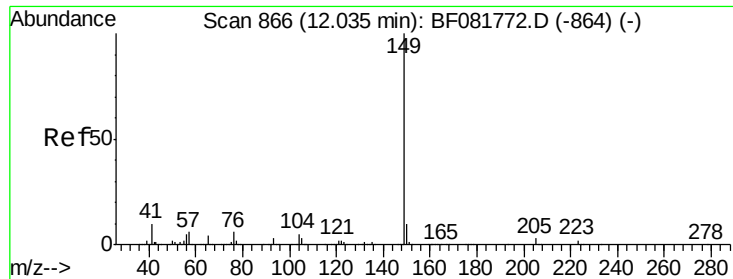
MMDadoda
 9/25/2015 3:37:54 PM



#72
 Carbazole
 Concen: 34.85 ng
 RT: 11.70 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Tgt Ion:167 Resp: 991176
 Ion Ratio Lower Upper
 167 100
 166 22.0 15.7 23.5
 139 14.4 9.5 14.3#





#73

Di-n-butylphthalate

Concen: 35.98 ng

RT: 12.04 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1245420

Ion Ratio Lower Upper

149 100

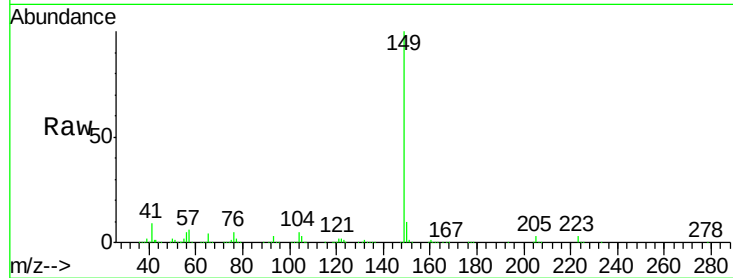
150 10.1 7.4 11.2

104 5.4 2.4 3.6#

Manual Integrations
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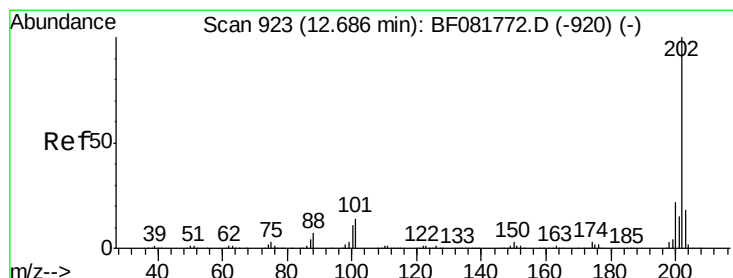
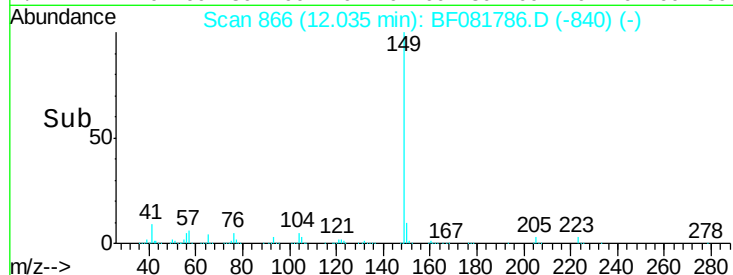
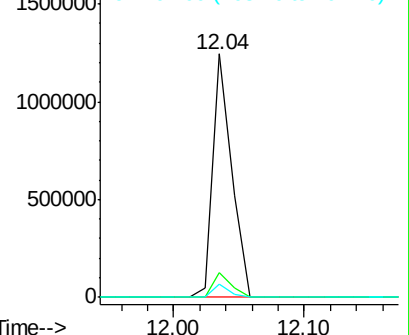
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.03 ng

RT: 12.69 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

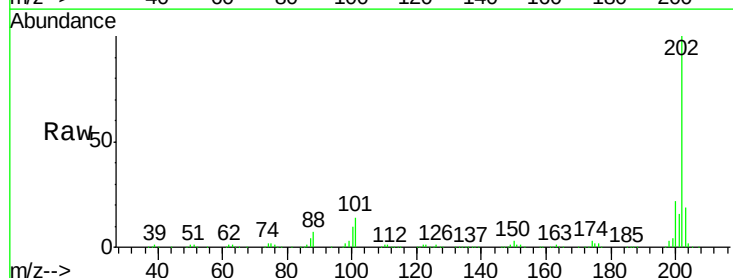
Tgt Ion:202 Resp: 1122120

Ion Ratio Lower Upper

202 100

101 13.6 0.0 38.3

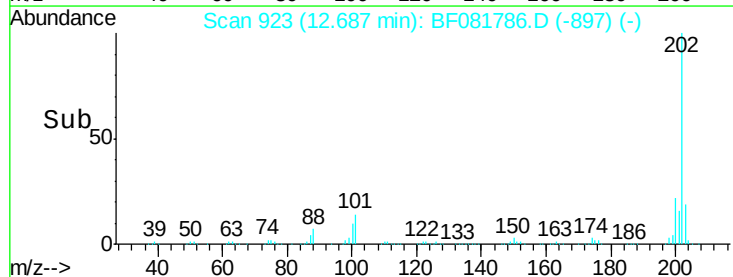
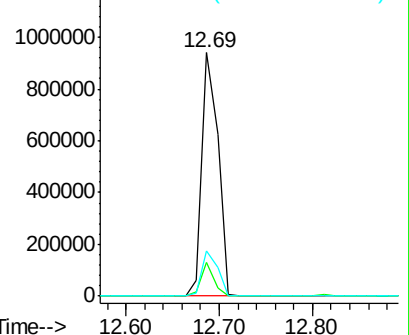
203 18.6 0.0 37.3

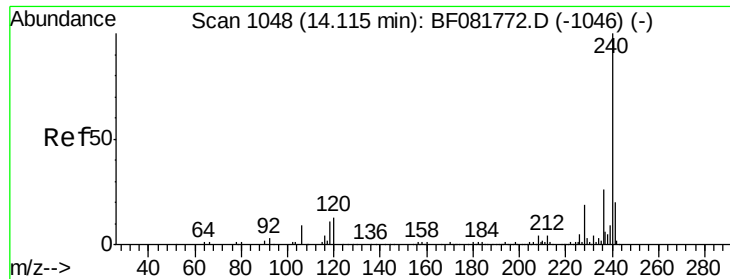


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 388682
Ion Ratio Lower Upper

240 100

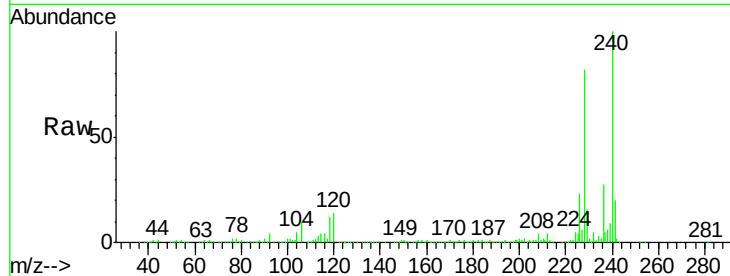
120 14.1 16.2 24.2#

236 26.8 18.4 27.6

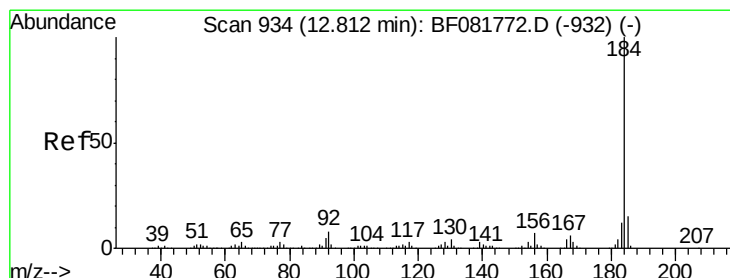
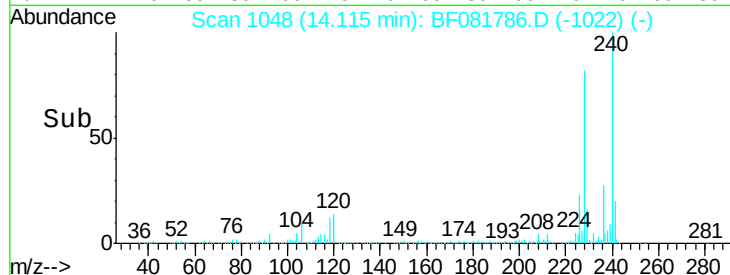
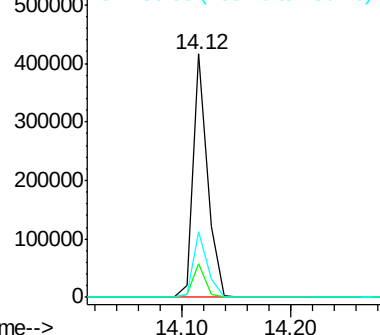
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.35 ng

RT: 12.81 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF081786.D

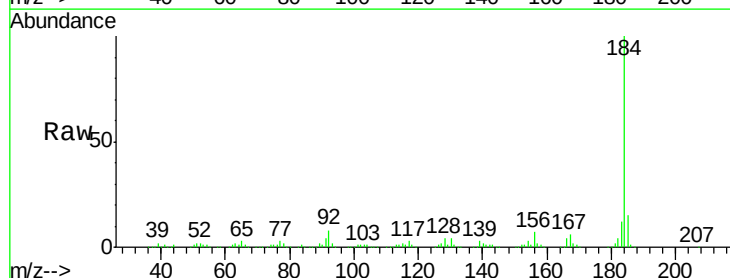
Acq: 25 Sep 2015 4:06

Tgt Ion:184 Resp: 532189
Ion Ratio Lower Upper

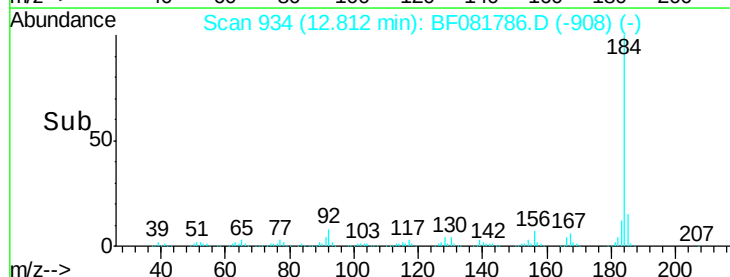
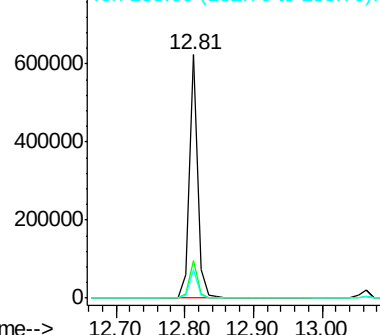
184 100

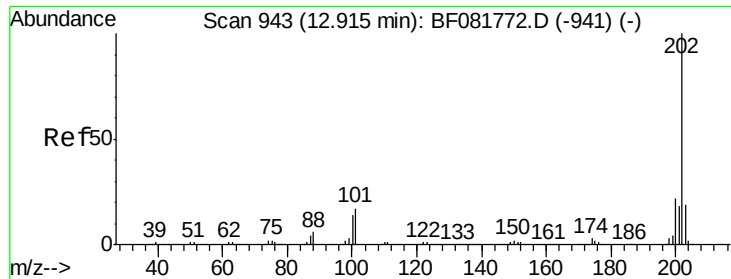
185 15.4 11.8 17.6

183 11.6 7.6 11.4#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





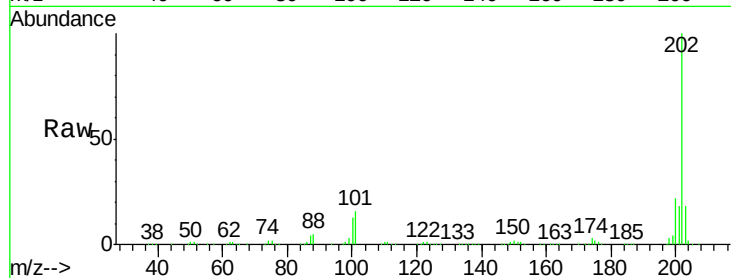
#77
 Pyrene
 Concen: 38.97 ng
 RT: 12.92 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

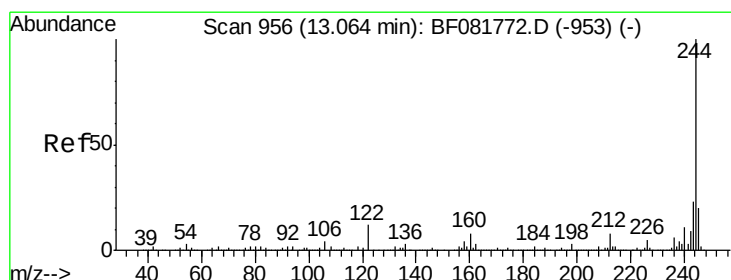
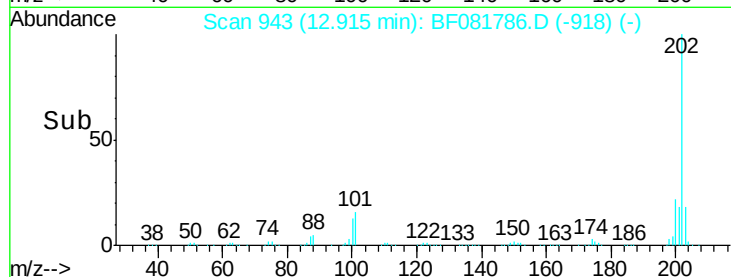
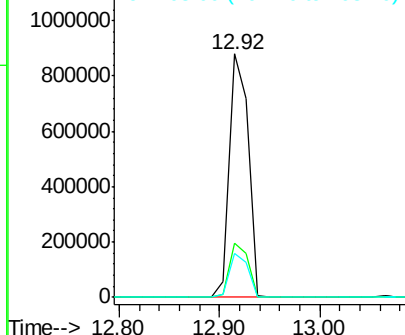
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	15.0	22.4
203	18.3	14.1	21.1

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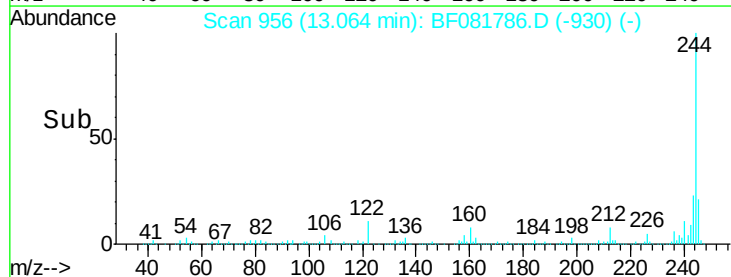
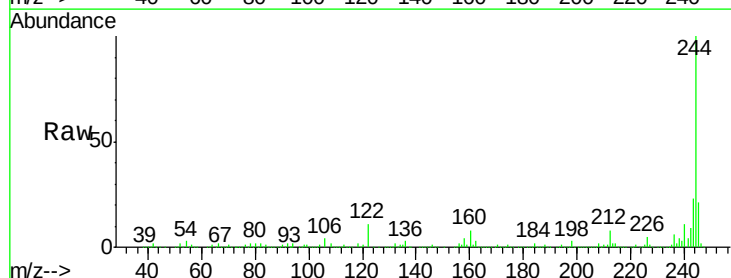
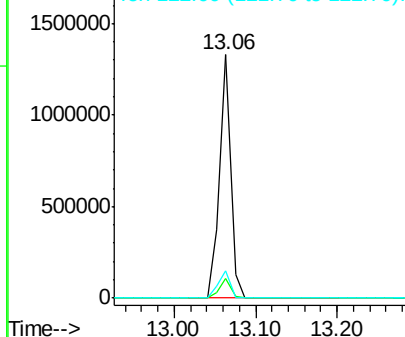
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

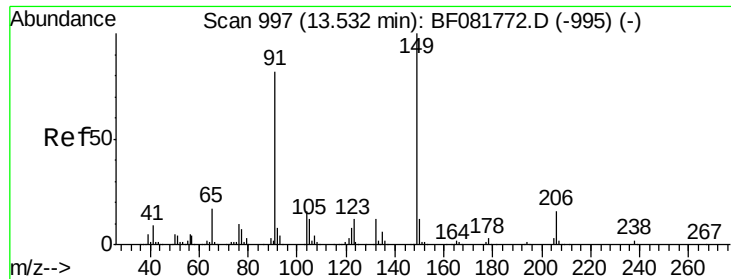


#78
 Terphenyl-d14
 Concen: 74.27 ng
 RT: 13.06 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.3	6.5#
122	11.3	17.4	26.2#

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





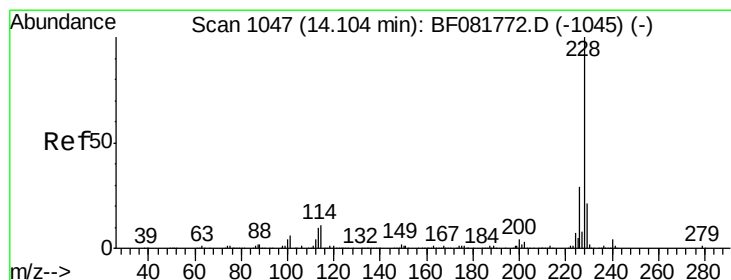
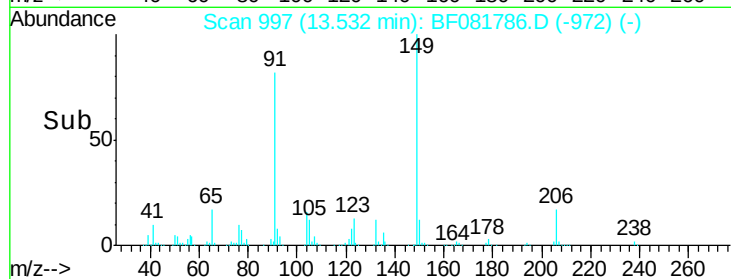
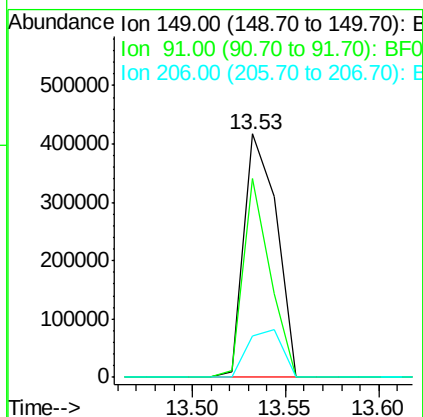
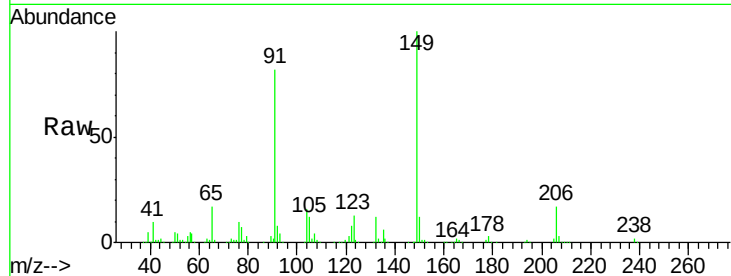
#79
Butylbenzylphthalate
Concen: 43.35 ng
RT: 13.53 min Scan# 997
Delta R.T. -0.01 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	81.6	48.6	72.8#
206	17.0	14.9	22.3

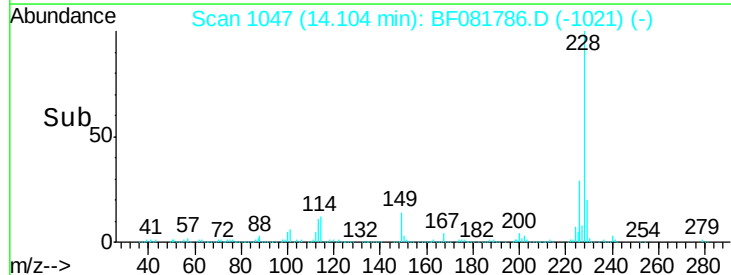
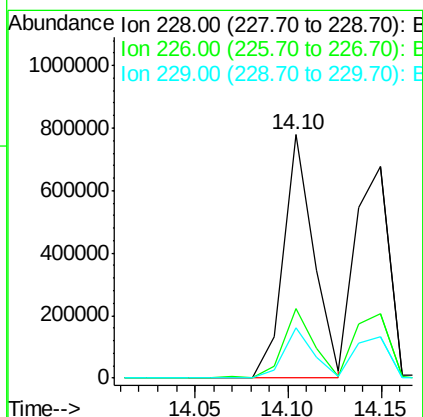
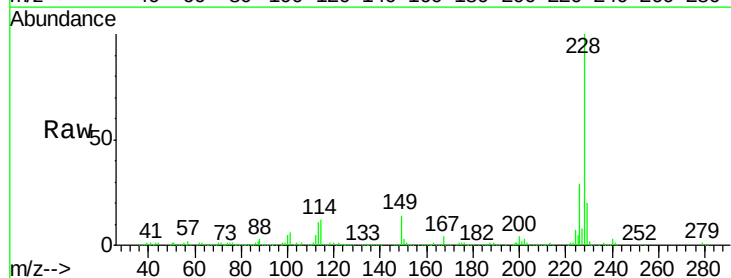
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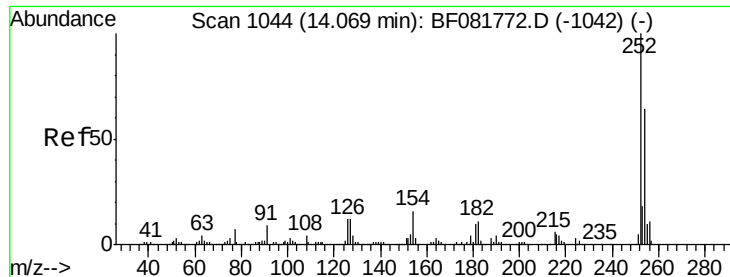
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#80
Benzo(a)anthracene
Concen: 37.13 ng
RT: 14.10 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.7	20.0	30.0
229	20.5	15.4	23.2





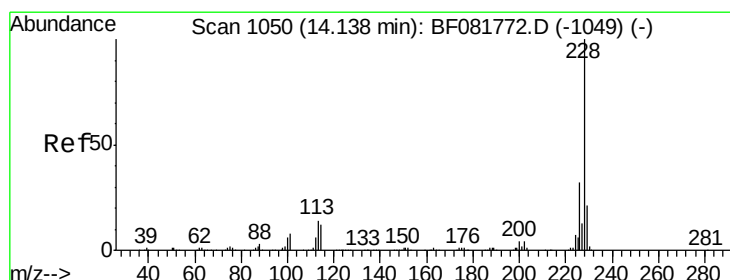
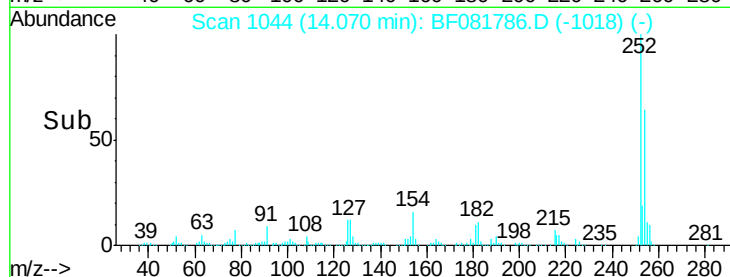
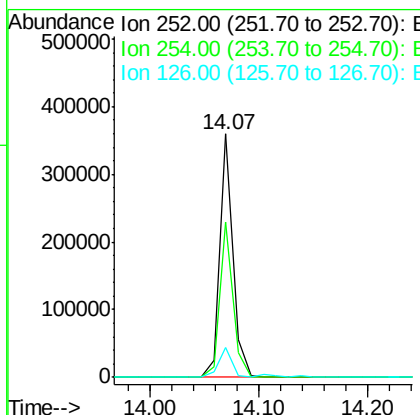
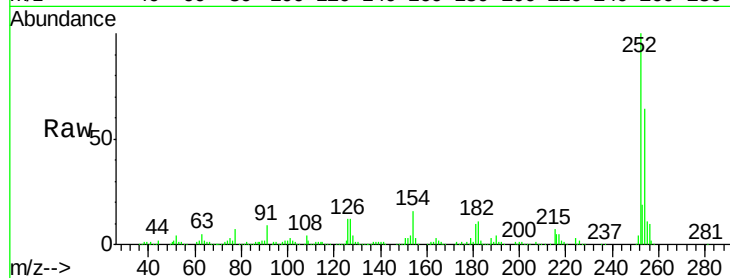
#81
 3,3'-Dichlorobenzidine
 Concen: 40.86 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.8	51.4	77.2
126	12.1	16.4	24.6

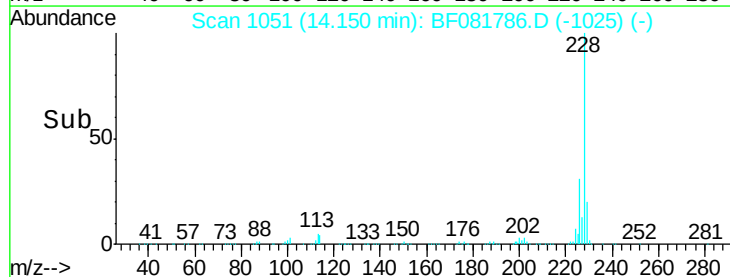
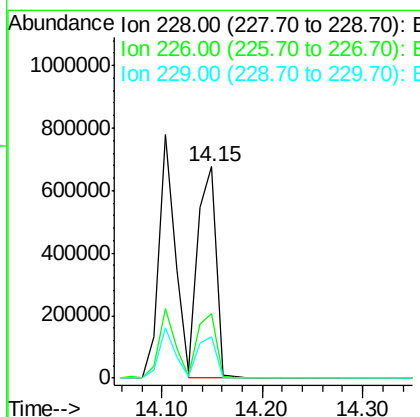
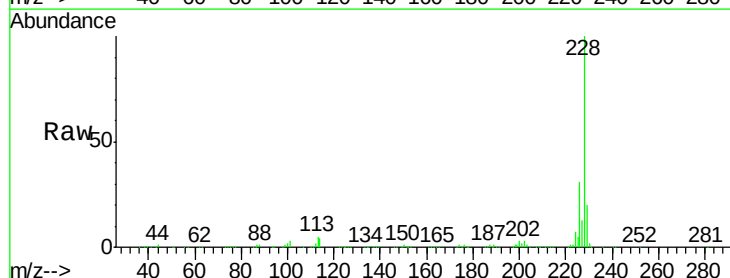
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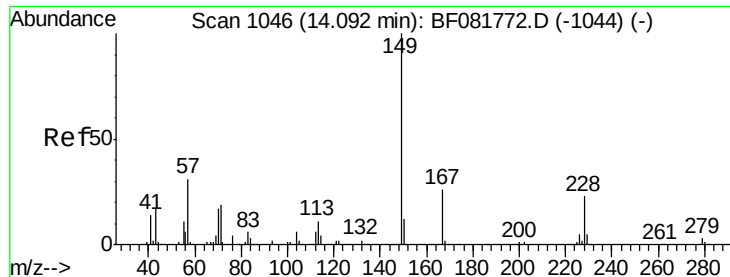
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#82
 Chrysene
 Concen: 37.77 ng
 RT: 14.15 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.7	21.0	31.4
229	19.7	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.79 ng

RT: 14.09 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

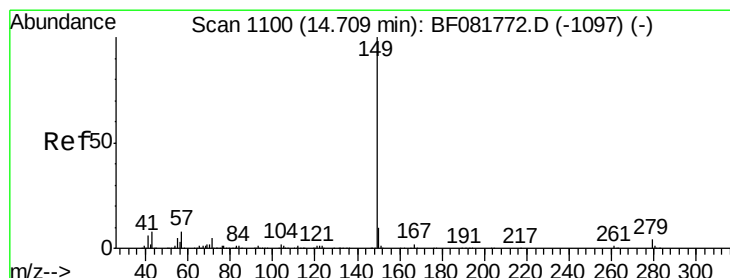
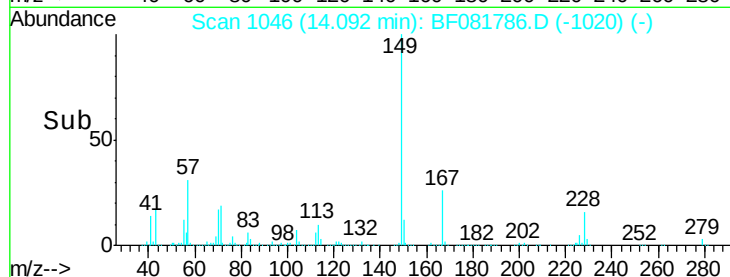
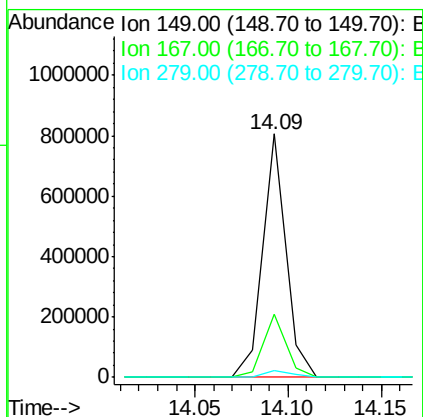
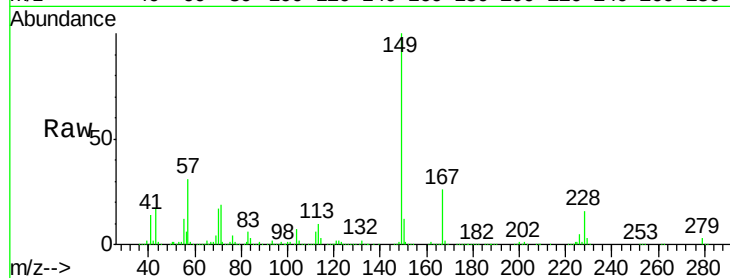
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	690932
Ion Ratio	Lower	Upper	
149	100		
167	26.0	24.2	36.2
279	2.9	3.8	5.6#

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#84

Di-n-octyl phthalate

Concen: 52.10 ng

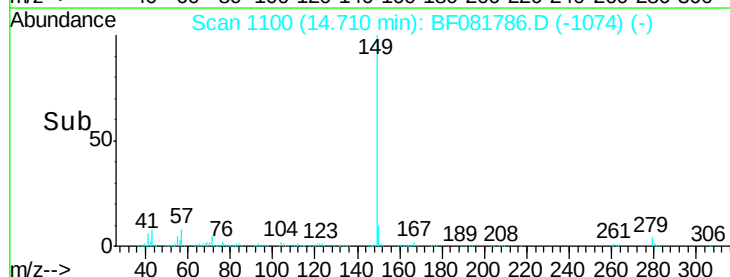
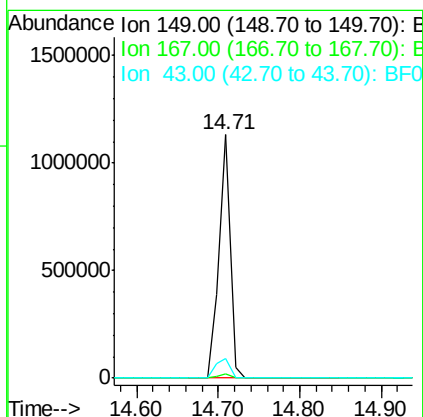
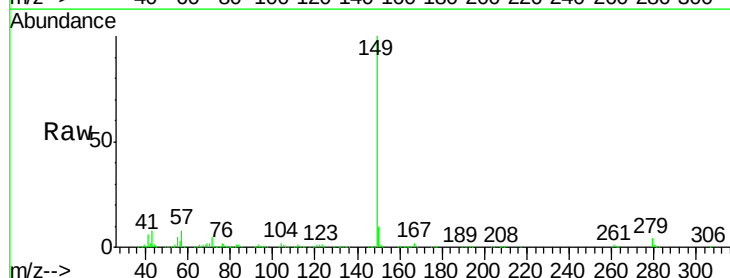
RT: 14.71 min Scan# 1100

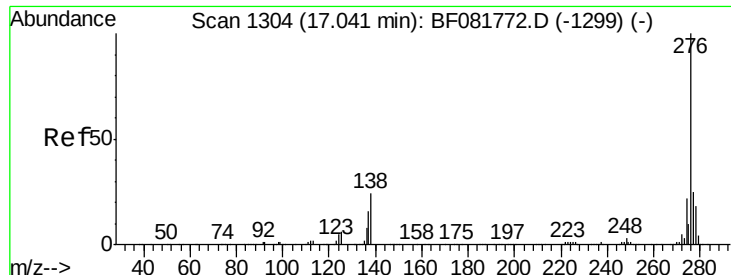
Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Tgt Ion:	149	Resp:	1085016
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.0	1.6
43	10.4	10.2	15.2





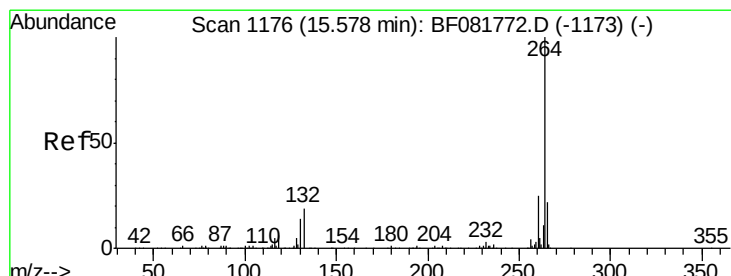
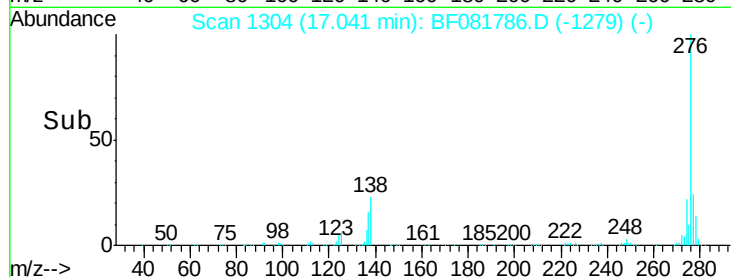
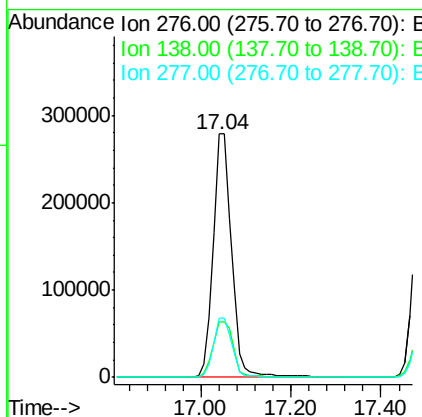
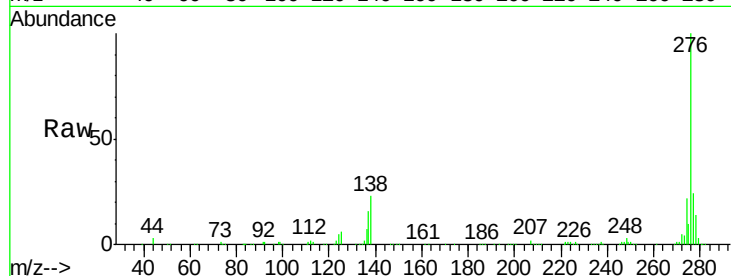
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.71 ng
 RT: 17.04 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.4	25.7	38.5#
277	24.8	15.6	23.4#

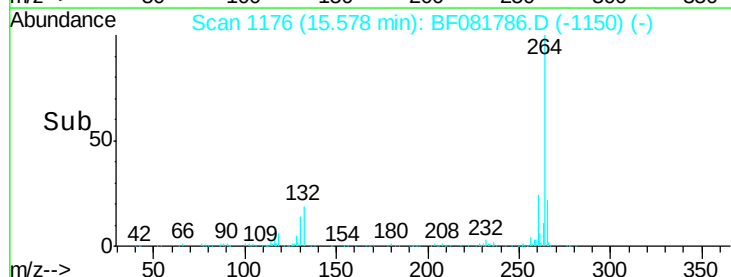
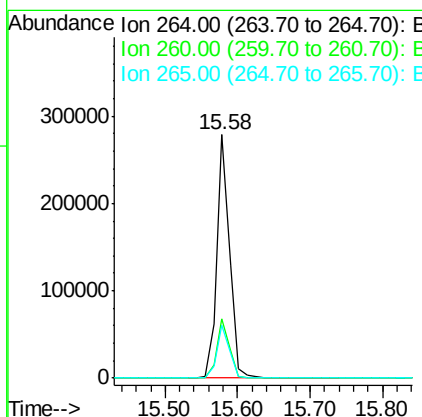
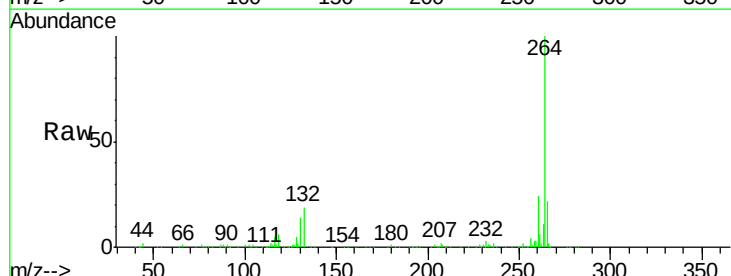
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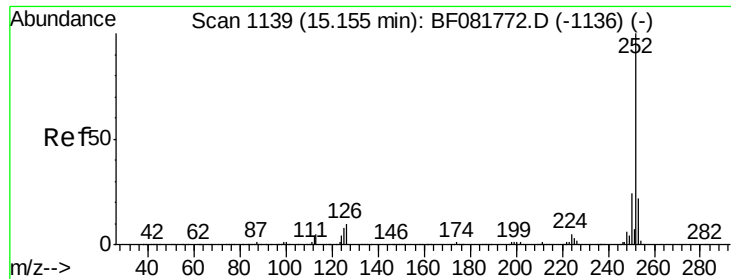
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.58 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	16.7	25.1
265	21.8	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 37.34 ng

RT: 15.16 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

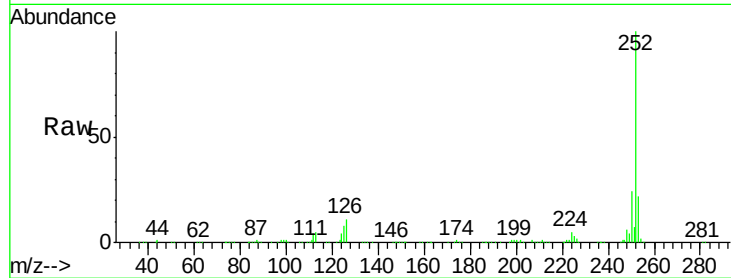
ClientSampleId :

SSTDCCC040

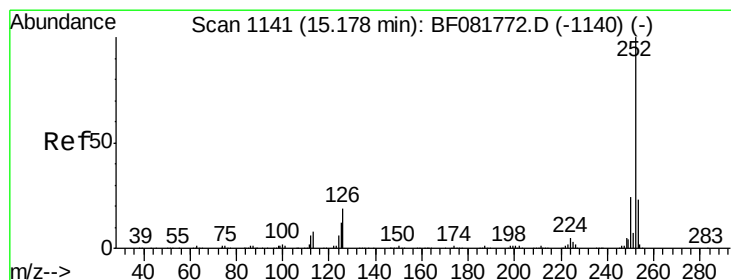
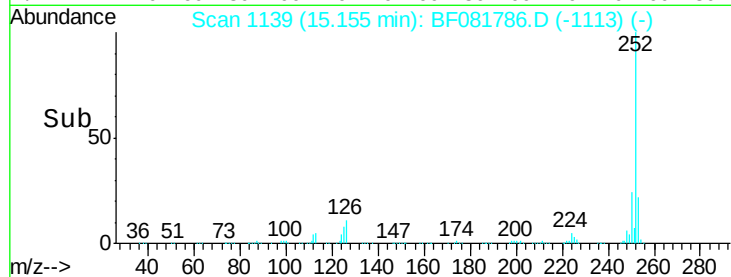
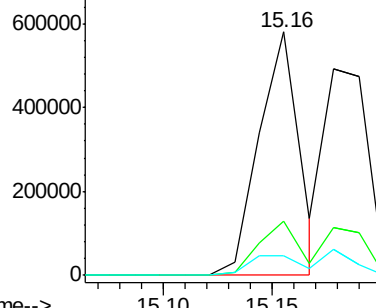
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	746659		
253	22.4	17.5	26.3	
125	8.1	17.1	25.7	

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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: 35.82 ng m

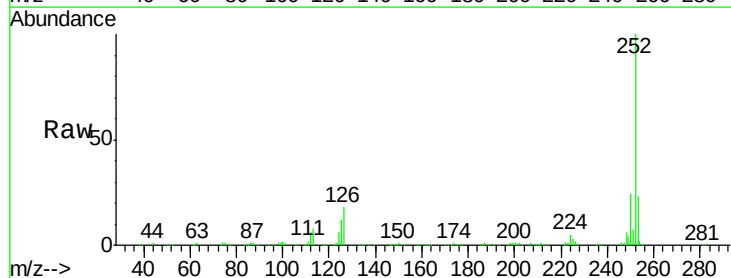
RT: 15.18 min Scan# 1141

Delta R.T. -0.01 min

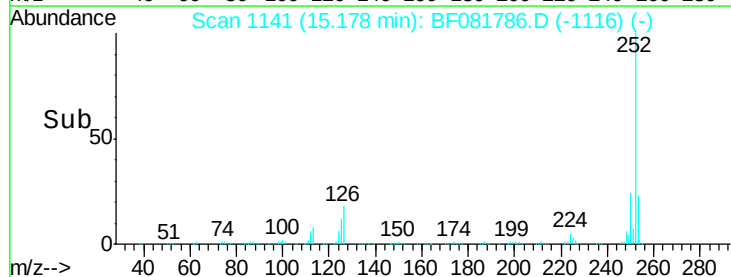
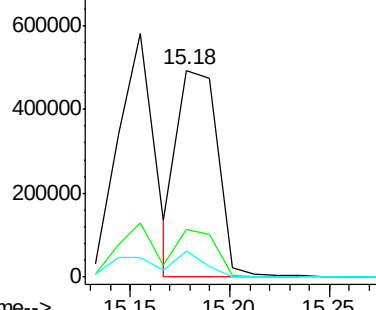
Lab File: BF081786.D

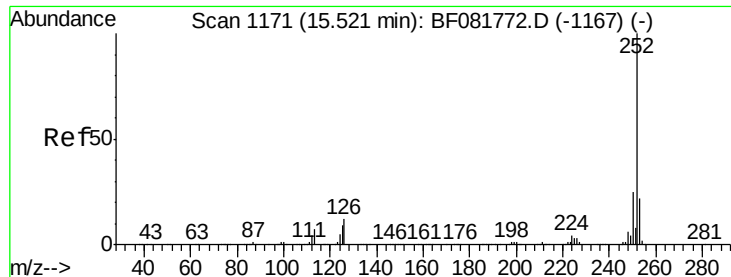
Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	689974		
253	22.9	17.0	25.4	
125	12.5	16.0	24.0	



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





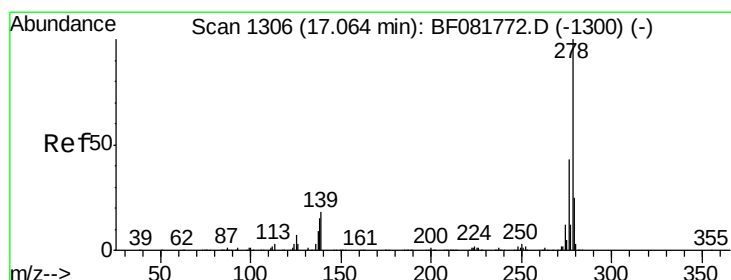
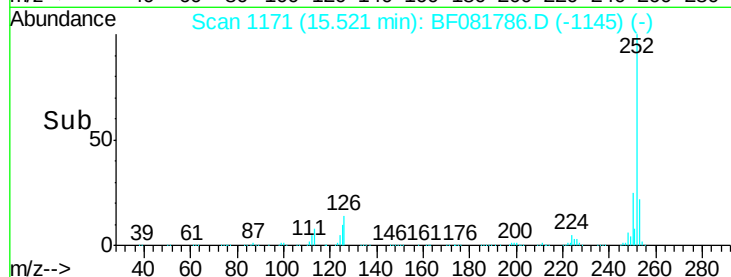
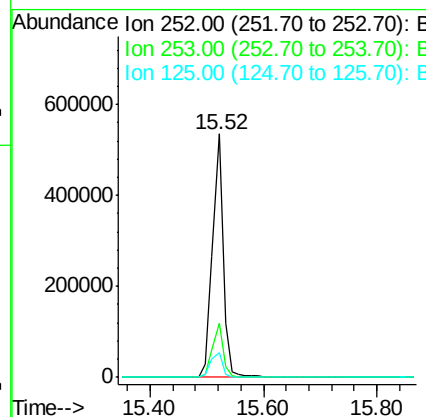
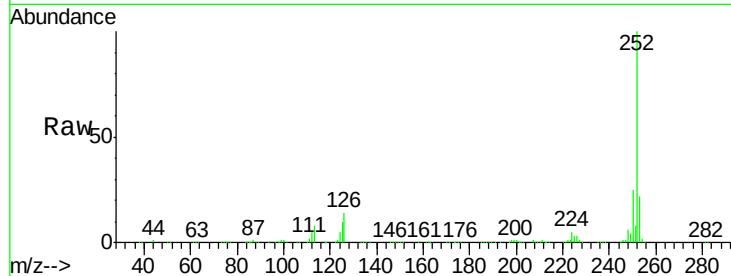
#89
Benzo(a)pyrene
Concen: 37.64 ng
RT: 15.52 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	10.4	18.0	27.0

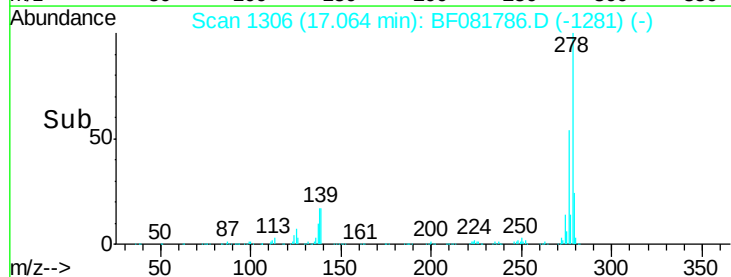
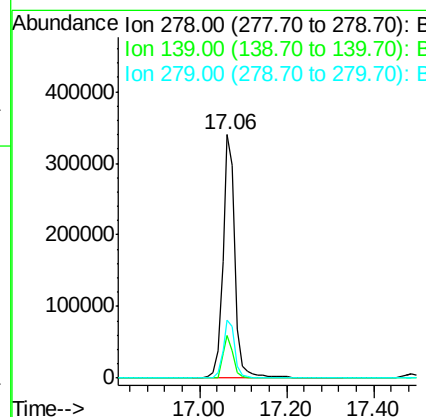
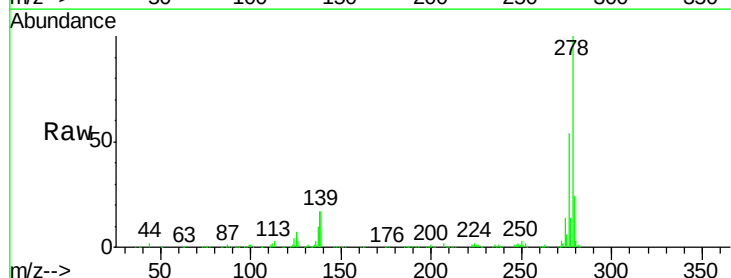
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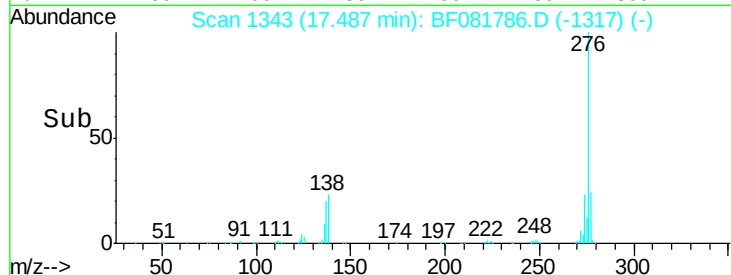
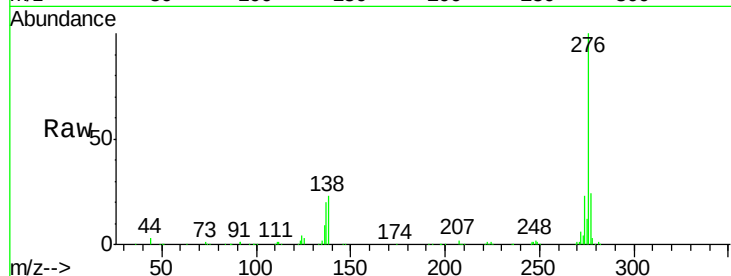
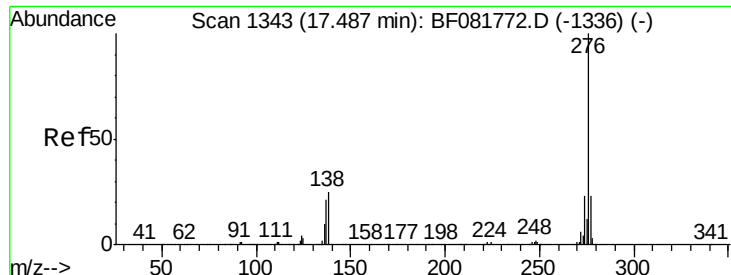
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#90
Dibenzo(a,h)anthracene
Concen: 35.62 ng
RT: 17.06 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.3	26.3	39.5
279	24.0	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 29.61 ng
 RT: 17.49 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.8	26.6
138	23.3	34.6	51.8#

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