

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
 Data File : BF081800.D
 Acq On : 25 Sep 2015 13:36
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMDadoda
 9/28/2015 1:18:42 PM

Quant Time: Sep 26 00:42:50 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 06:02:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	151000	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	576224	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	282489	20.00	ng	-0.01
63) Phenanthrene-d10	11.47	188	539021	20.00	ng	0.00
75) Chrysene-d12	14.13	240	473691	20.00	ng	0.01
86) Perylene-d12	15.59	264	402319	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	595490	66.72	ng	-0.01
7) Phenol-d6	6.57	99	817706	72.43	ng	0.00
23) Nitrobenzene-d5	7.52	82	739578	84.68	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	209497	85.42	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	1361858	79.14	ng	0.00
78) Terphenyl-d14	13.06	244	1294722	62.44	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.58	88	145363	32.90	ng	90
3) Pyridine	3.34	79	419416	33.65	ng	92
4) n-Nitrosodimethylamine	3.29	42	191929	32.63	ng	99
6) Aniline	6.61	93	569190	33.68	ng	# 89
8) 2-Chlorophenol	6.73	128	369918	37.61	ng	98
9) Benzaldehyde	6.49	77	219431	32.88	ng	# 76
10) Phenol	6.58	94	524947	40.03	ng	75
11) bis(2-Chloroethyl)ether	6.69	93	370698	38.55	ng	94
12) 1,3-Dichlorobenzene	6.89	146	425885	36.59	ng	97
13) 1,4-Dichlorobenzene	6.96	146	408056m	34.65	ng	
14) 1,2-Dichlorobenzene	7.12	146	407327	37.18	ng	96
15) Benzyl Alcohol	7.09	79	294771	33.11	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.22	45	531682	32.32	ng	89
17) 2-Methylphenol	7.19	107	287741	34.64	ng	# 86
18) Hexachloroethane	7.46	117	148408	38.70	ng	# 77
19) n-Nitroso-di-n-propylamine	7.36	70	247396	32.87	ng	# 82
20) 3+4-Methylphenols	7.35	107	341169	32.69	ng	# 81
22) Acetophenone	7.36	105	465414	36.83	ng	# 82
24) Nitrobenzene	7.53	77	349034	35.82	ng	# 65
25) Isophorone	7.77	82	712966	36.85	ng	# 89
26) 2-Nitrophenol	7.85	139	195887	55.35	ng	# 76
27) 2,4-Dimethylphenol	7.89	122	346796	39.52	ng	# 84
28) bis(2-Chloroethoxy)methane	7.99	93	436908	38.66	ng	# 95
29) 2,4-Dichlorophenol	8.09	162	323055	39.55	ng	96
30) 1,2,4-Trichlorobenzene	8.17	180	330416	36.04	ng	96
31) Naphthalene	8.26	128	1043947	39.27	ng	98
32) Benzoic acid	7.93	122	29646	17.35	ng	# 64
33) 4-Chloroaniline	8.31	127	481650	41.28	ng	# 94
34) Hexachlorobutadiene	8.38	225	207698	38.41	ng	100
35) Caprolactam	8.67	113	86439	39.61	ng	# 71
36) 4-Chloro-3-methylphenol	8.78	107	295424	36.09	ng	# 80
37) 2-Methylnaphthalene	8.95	142	706613	37.30	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	310860	34.48	ng	99
40) Hexachlorocyclopentadiene	9.10	237	179147	46.36	ng	96

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 BNA_F
 ClientSampleID :
 SSTDC040

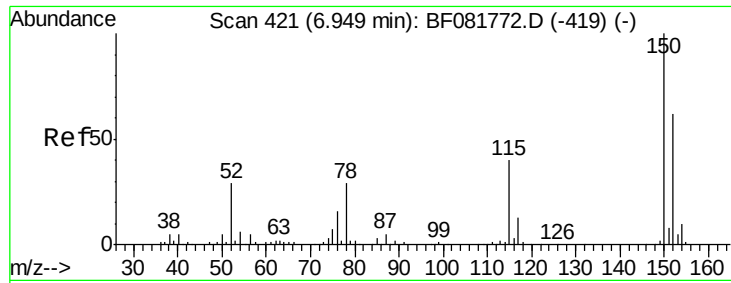
Manual Integrations
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MMDadoda
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	255491	43.01	ng	99
43) 2,4,5-Trichlorophenol	9.26	196	227500	38.92	ng #	96
45) 1,1'-Biphenyl	9.42	154	885152	40.07	ng	93
46) 2-Chloronaphthalene	9.44	162	695214	39.13	ng	95
47) 2-Nitroaniline	9.53	65	195176	41.30	ng #	74
48) Acenaphthylene	9.85	152	1025884	34.12	ng	95
49) Dimethylphthalate	9.71	163	785492	36.54	ng #	97
50) 2,6-Dinitrotoluene	9.77	165	162679	39.21	ng #	45
51) Acenaphthene	10.02	154	579456	33.44	ng	89
52) 3-Nitroaniline	9.94	138	180003	40.00	ng #	64
53) 2,4-Dinitrophenol	10.05	184	19685	45.40	ng #	85
54) Dibenzofuran	10.19	168	861062	33.87	ng #	86
55) 4-Nitrophenol	10.09	139	147497	47.53	ng #	53
56) 2,4-Dinitrotoluene	10.17	165	220808	44.45	ng #	64
57) Fluorene	10.54	166	658232	33.74	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.31	232	181733	40.73	ng	99
59) Diethylphthalate	10.41	149	777821	37.36	ng	98
60) 4-Chlorophenyl-phenylether	10.54	204	343056	38.31	ng	91
61) 4-Nitroaniline	10.56	138	203324	46.51	ng #	52
62) Azobenzene	10.69	77	770796	36.21	ng	86
64) 4,6-Dinitro-2-methylphenol	10.58	198	60391	49.56	ng #	73
65) n-Nitrosodiphenylamine	10.65	169	663830	36.52	ng	91
66) 4-Bromophenyl-phenylether	11.03	248	224428	37.39	ng #	80
67) Hexachlorobenzene	11.09	284	257275	41.09	ng #	83
68) Atrazine	11.18	200	208912	38.44	ng	84
69) Pentachlorophenol	11.28	266	105253	33.90	ng	99
70) Phenanthrene	11.50	178	1093630	35.49	ng	95
71) Anthracene	11.55	178	1103235	37.15	ng	96
72) Carbazole	11.71	167	1005741	36.48	ng	96
73) Di-n-butylphthalate	12.04	149	1202401	35.83	ng #	97
74) Fluoranthene	12.69	202	1130705	36.41	ng	94
76) Benzidine	12.81	184	528757	32.89	ng #	97
77) Pyrene	12.93	202	1243375	34.82	ng	96
79) Butylbenzylphthalate	13.54	149	576553	40.51	ng #	92
80) Benzo(a)anthracene	14.12	228	1061794	36.97	ng	96
81) 3,3'-Dichlorobenzidine	14.08	252	396035	43.41	ng #	90
82) Chrysene	14.15	228	1044166m	37.90	ng	
83) Bis(2-ethylhexyl)phthalate	14.09	149	706551	40.94	ng #	91
84) Di-n-octyl phthalate	14.71	149	1168642	46.05	ng	95
85) Indeno(1,2,3-cd)pyrene	17.06	276	941685	37.34	ng #	88
87) Benzo(b)fluoranthene	15.16	252	1012197	42.43	ng #	89
88) Benzo(k)fluoranthene	15.19	252	731151m	31.82	ng	
89) Benzo(a)pyrene	15.53	252	815547	37.86	ng #	85
90) Dibenzo(a,h)anthracene	17.09	278	768832	34.25	ng #	79
91) Benzo(g,h,i)perylene	17.51	276	779140	33.67	ng #	77

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



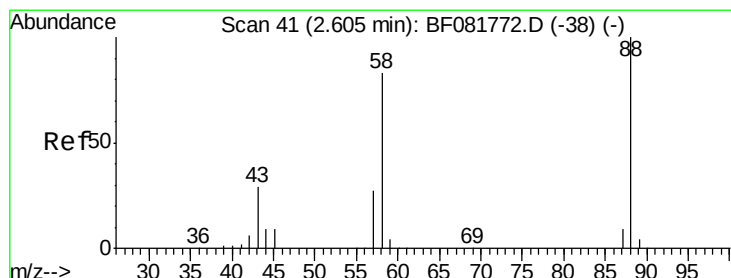
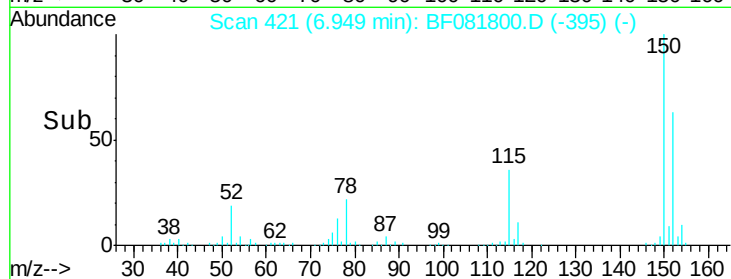
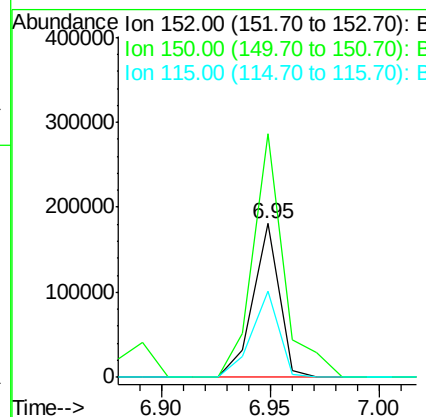
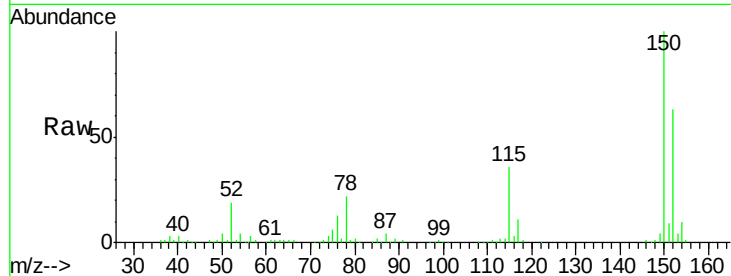
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.95 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.7	187.1
115	56.3	39.0	58.4

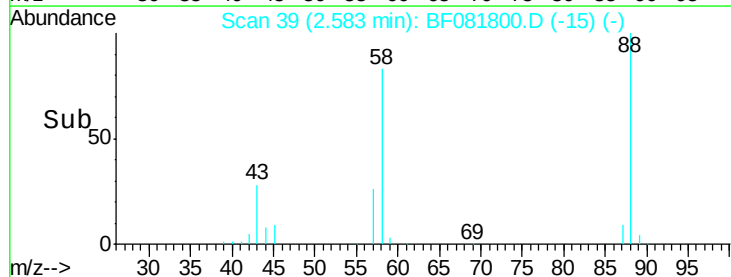
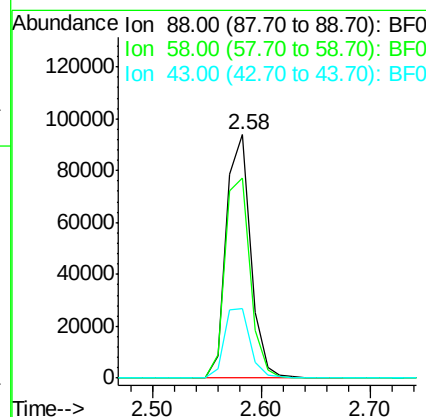
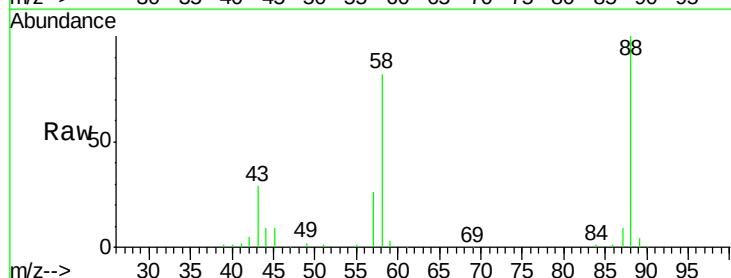
Manual Integrations
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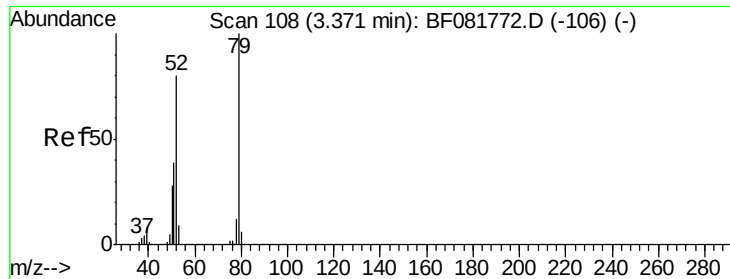
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#2
 1,4-Dioxane
 Concen: 32.90 ng
 RT: 2.58 min Scan# 39
 Delta R.T. -0.02 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.3	77.7	116.5
43	31.1	26.6	40.0





#3

Pyridine

Concen: 33.65 ng

RT: 3.34 min Scan# 105

Delta R.T. -0.03 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

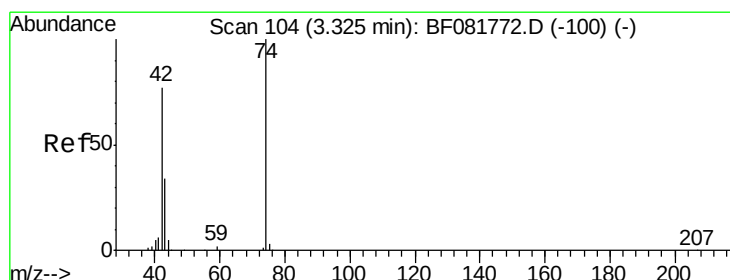
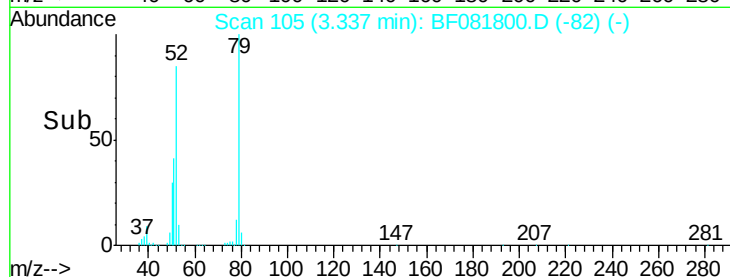
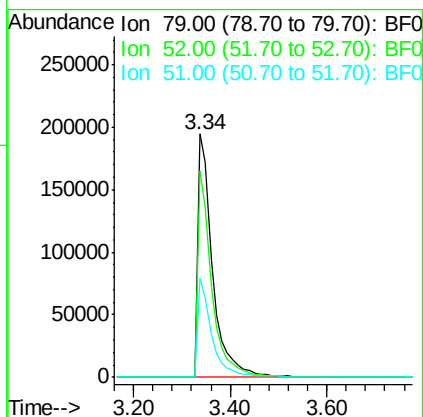
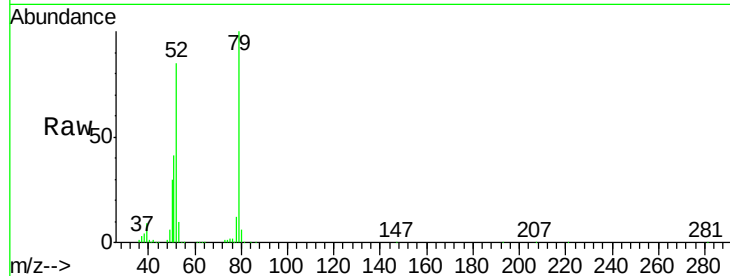
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	419416
Ion	Ratio	Lower	Upper
79	100		
52	84.6	76.8	115.2
51	40.9	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 32.63 ng

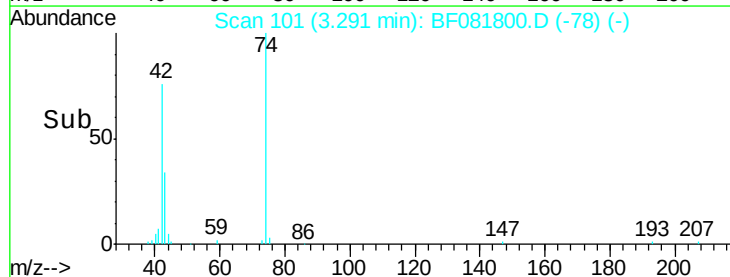
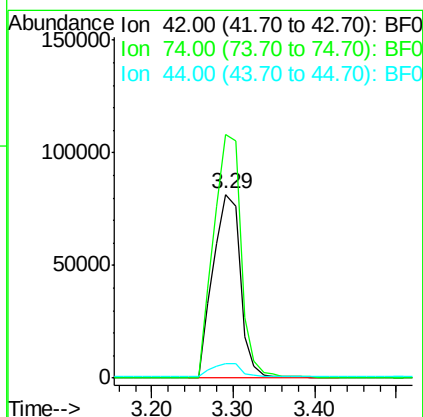
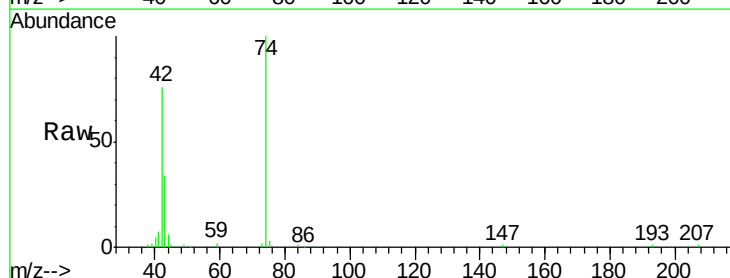
RT: 3.29 min Scan# 101

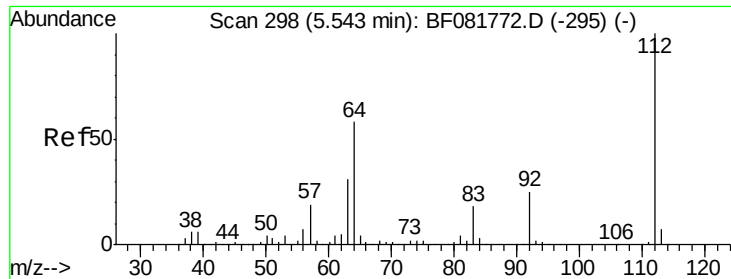
Delta R.T. -0.03 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Tgt Ion:	42	Resp:	191929
Ion	Ratio	Lower	Upper
42	100		
74	132.4	105.0	157.6
44	7.9	6.6	10.0





#5

2-Fluorophenol

Concen: 66.72 ng

RT: 5.53 min Scan# 297

Delta R.T. -0.01 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

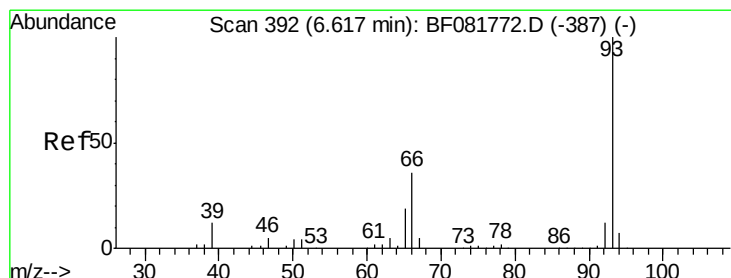
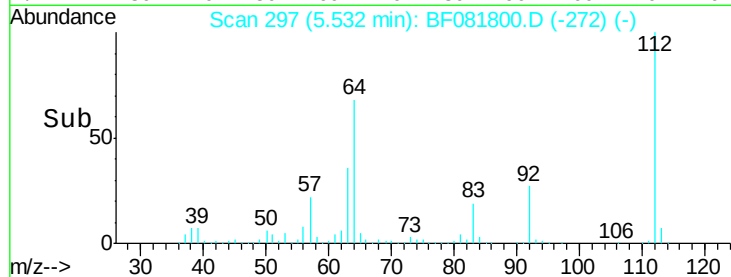
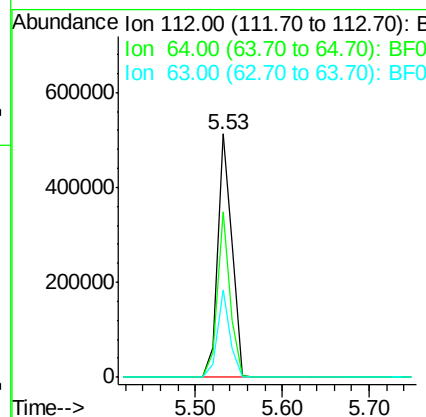
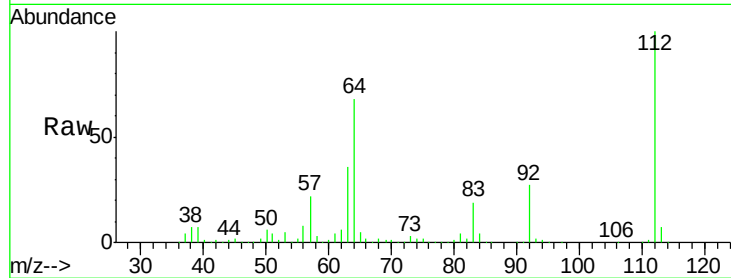
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	595490
Ion Ratio	Lower	Upper	
112	100		
64	68.2	39.7	59.5#
63	35.8	17.4	26.0#

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#6

Aniline

Concen: 33.68 ng

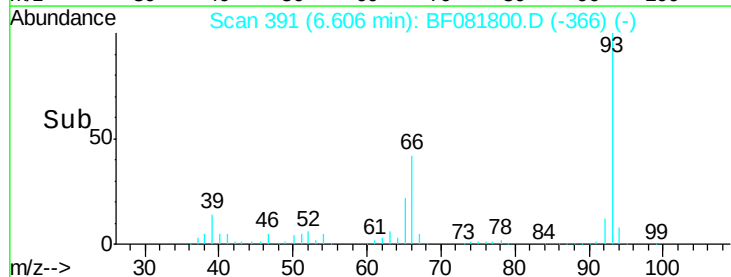
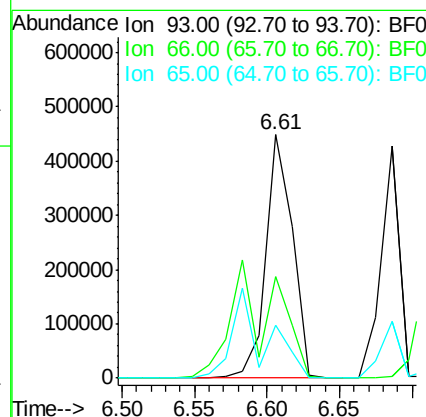
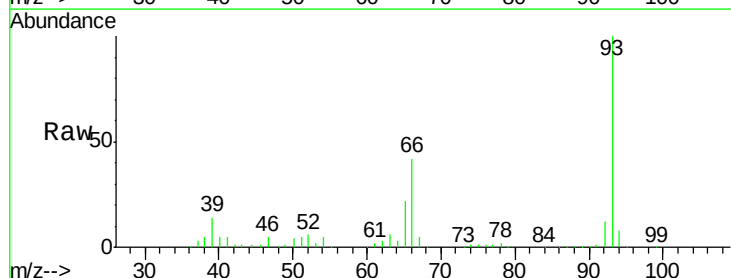
RT: 6.61 min Scan# 391

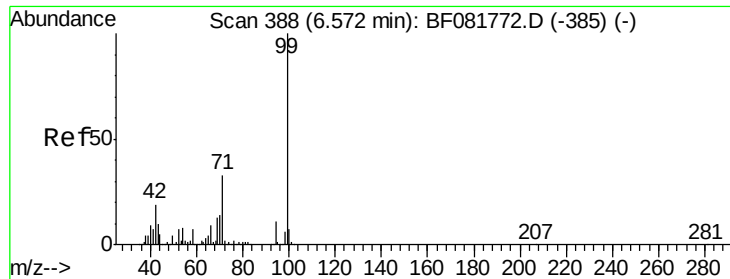
Delta R.T. -0.01 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Tgt Ion:	93	Resp:	569190
Ion Ratio	Lower	Upper	
93	100		
66	41.9	27.2	40.8#
65	21.5	14.7	22.1





#7

Phenol-d6

Concen: 72.43 ng

RT: 6.57 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 817706

Ion Ratio Lower Upper

99 100

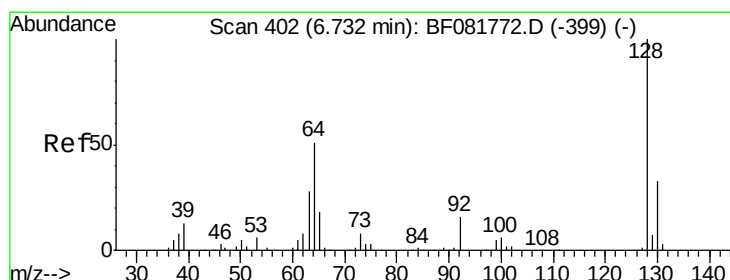
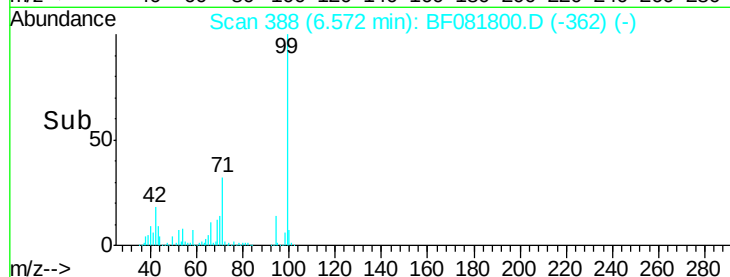
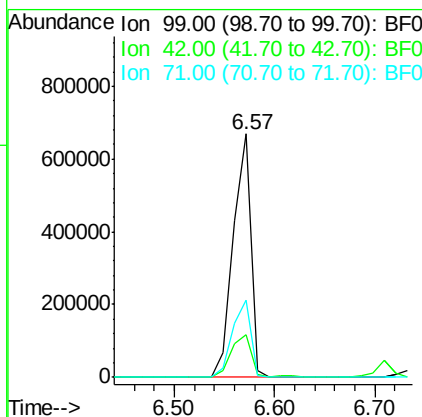
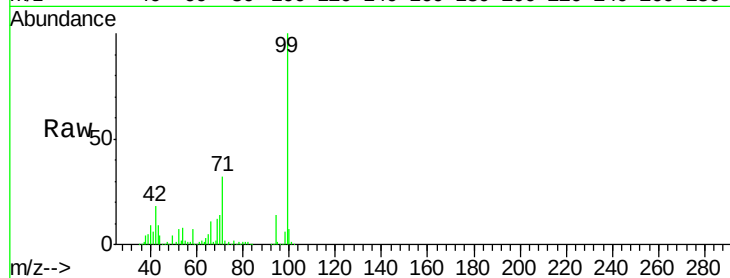
42 17.7 13.7 20.5

71 31.7 14.2 21.2#

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#8

2-Chlorophenol

Concen: 37.61 ng

RT: 6.73 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

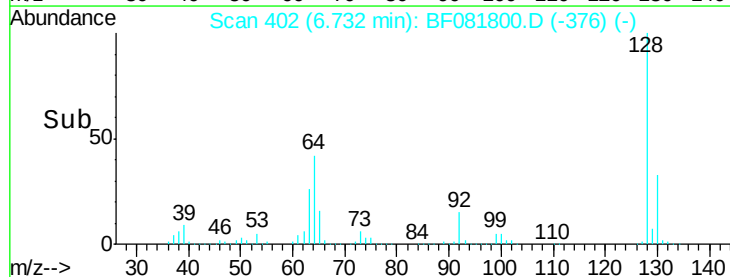
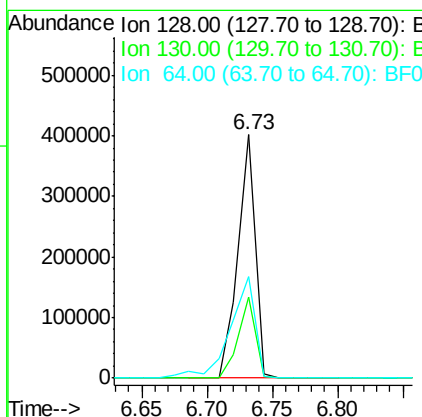
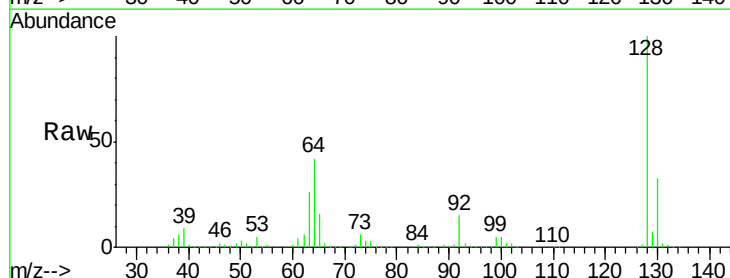
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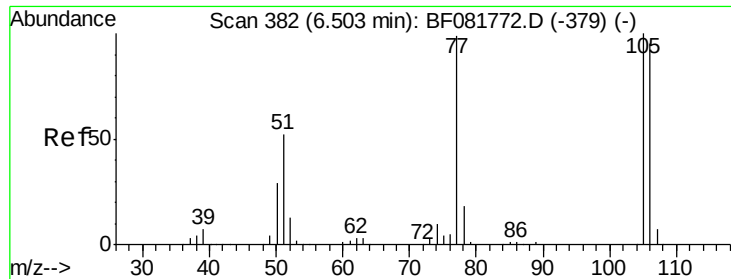
Ion Ratio Lower Upper

128 100

130 33.2 12.2 52.2

64 41.6 20.5 60.5





#9

Benzaldehyde

Concen: 32.88 ng

RT: 6.49 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

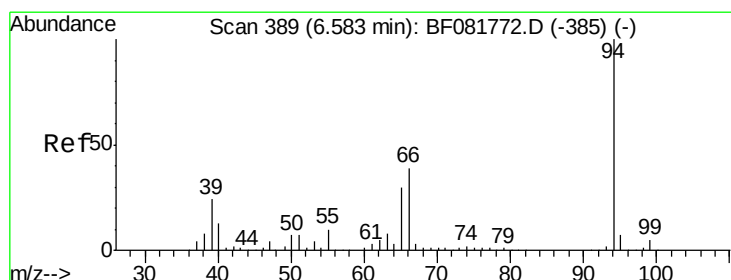
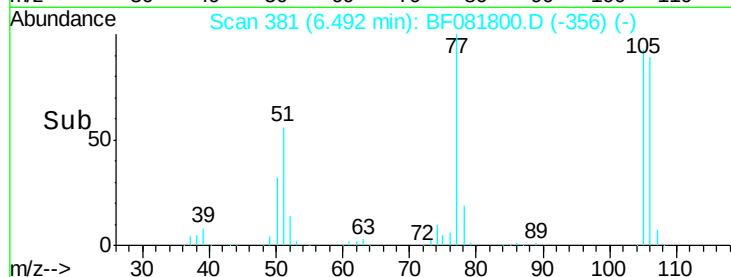
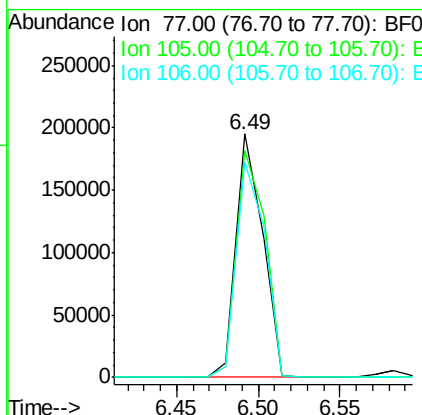
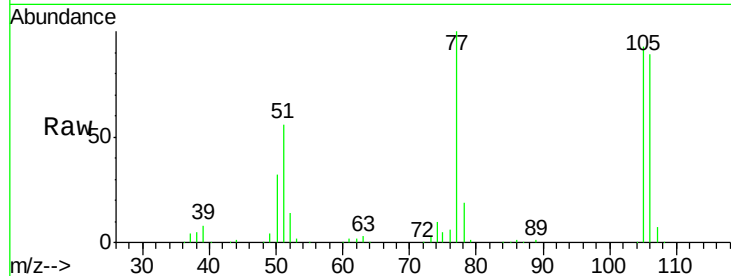
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	219431
Ion Ratio	Lower	Upper	
77	100		
105	93.1	91.6	131.6
106	88.7	102.6	142.6#

Manual Integrations
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#10

Phenol

Concen: 40.03 ng

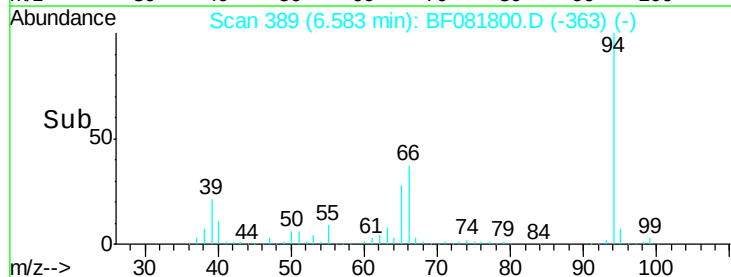
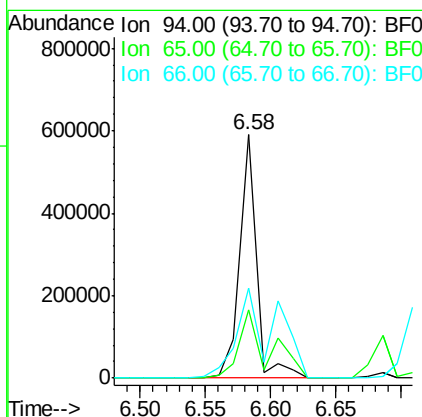
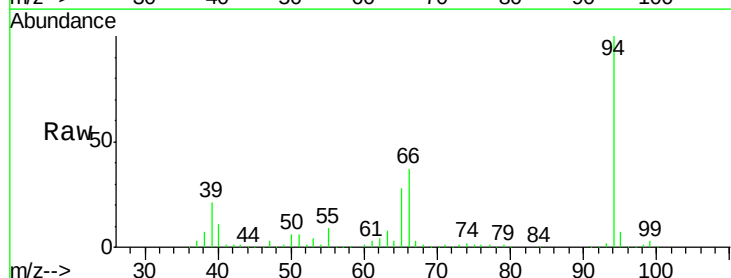
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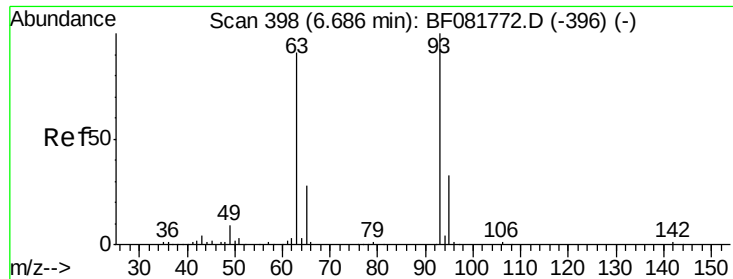
Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Tgt Ion:	94	Resp:	524947
Ion Ratio	Lower	Upper	
94	100		
65	28.3	0.7	40.7
66	36.9	0.8	40.8





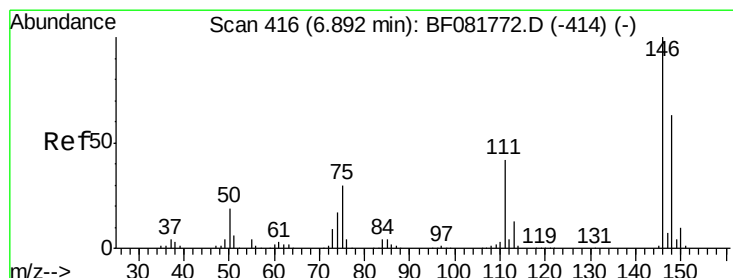
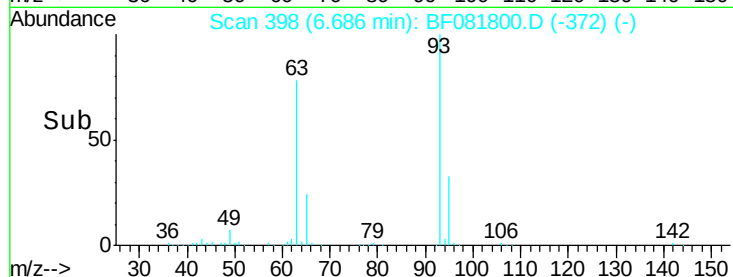
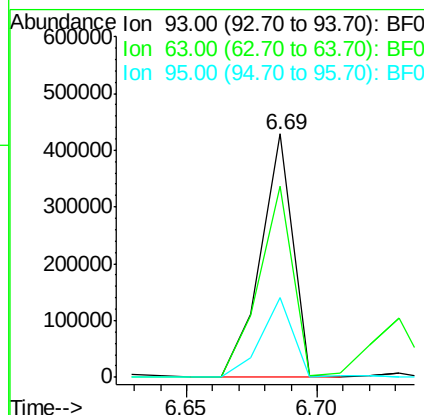
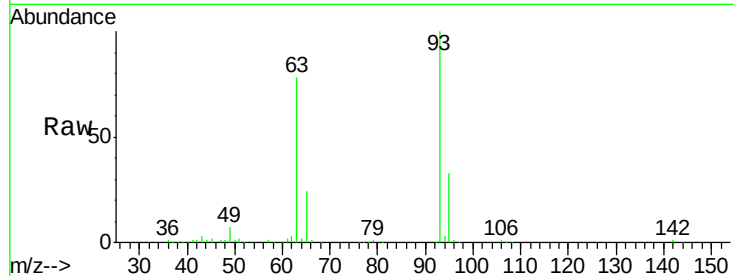
#11
bis(2-Chloroethyl)ether
Concen: 38.55 ng
RT: 6.69 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	78.4	65.6	105.6
95	32.9	13.6	53.6

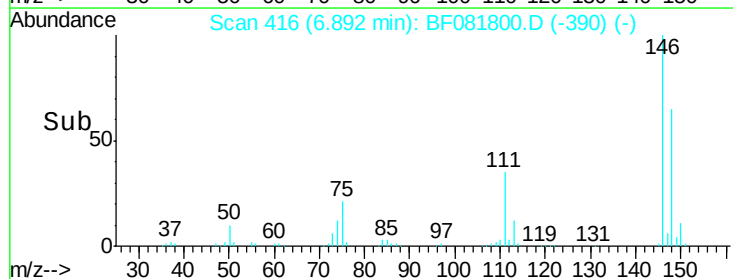
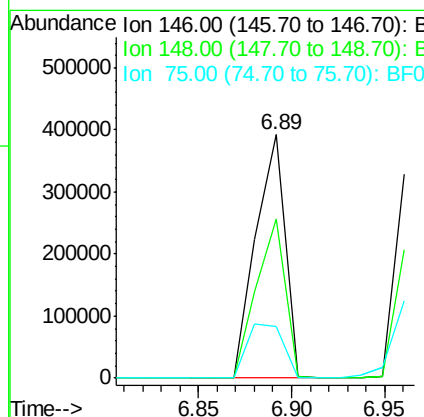
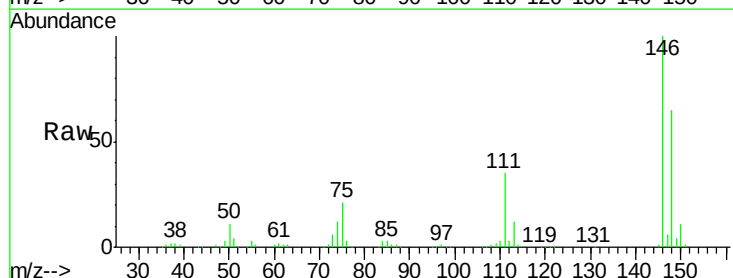
Manual Integrations
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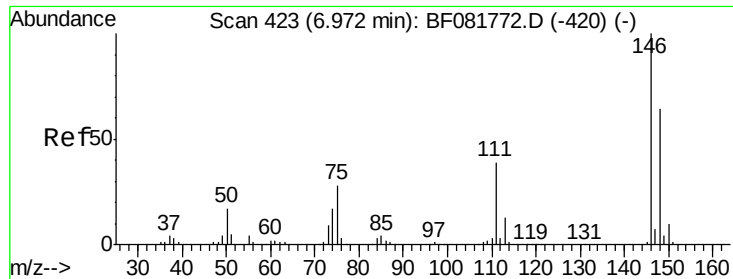
MMDadoda
9/28/2015 1:18:42 PM



#12
1,3-Dichlorobenzene
Concen: 36.59 ng
RT: 6.89 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.0	76.4
75	21.1	15.0	22.6





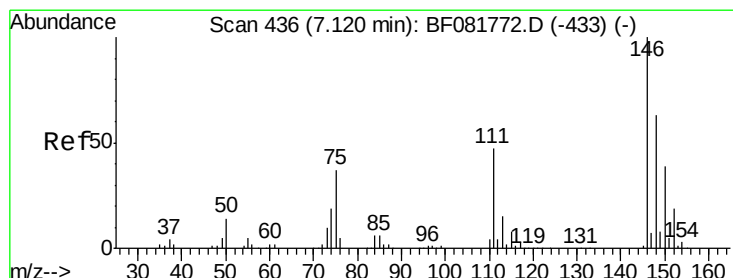
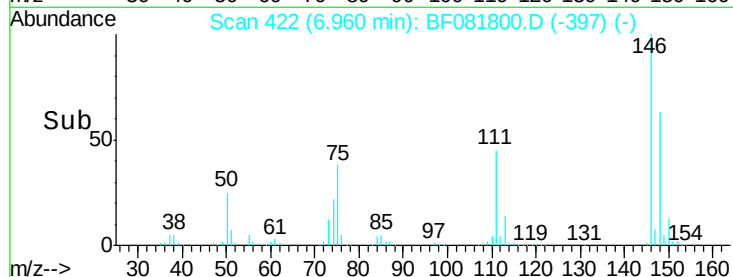
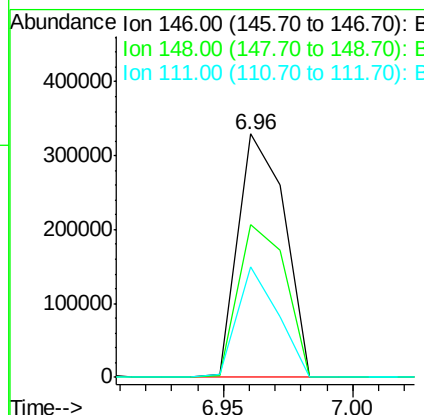
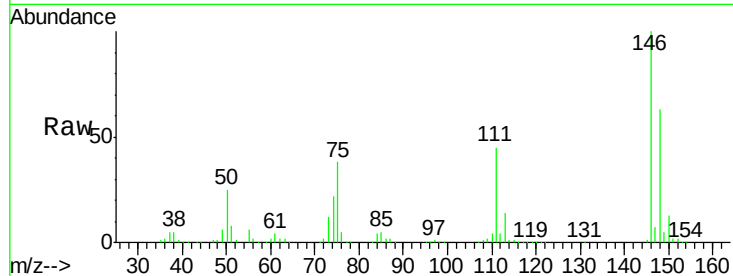
#13
 1,4-Dichlorobenzene
 Concen: 34.65 ng m
 RT: 6.96 min Scan# 422
 Delta R.T. -0.01 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.8	77.6
111	45.2	24.9	37.3

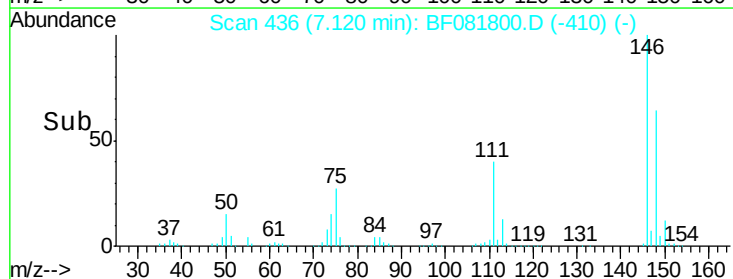
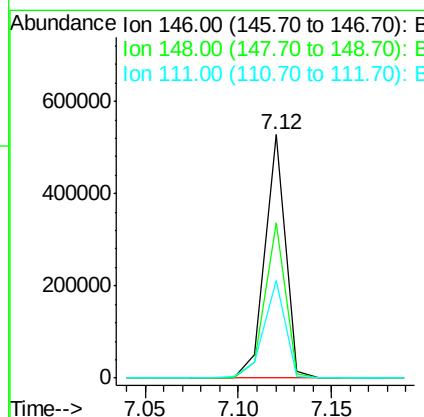
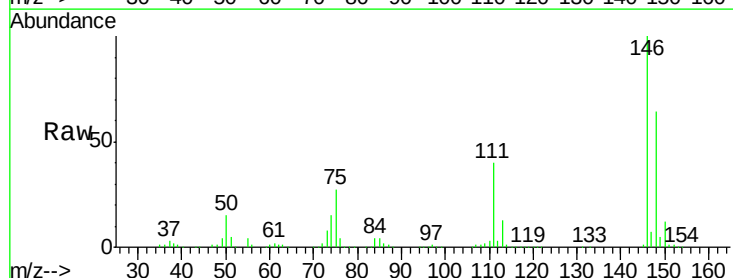
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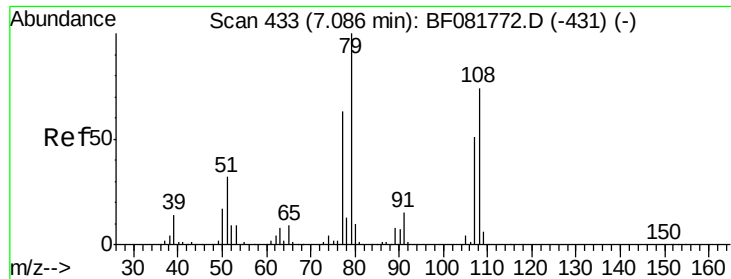
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#14
 1,2-Dichlorobenzene
 Concen: 37.18 ng
 RT: 7.12 min Scan# 436
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.7	79.1
111	40.3	28.8	43.2





#15

Benzyl Alcohol

Concen: 33.11 ng

RT: 7.09 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 294771
Ion Ratio Lower Upper

79 100

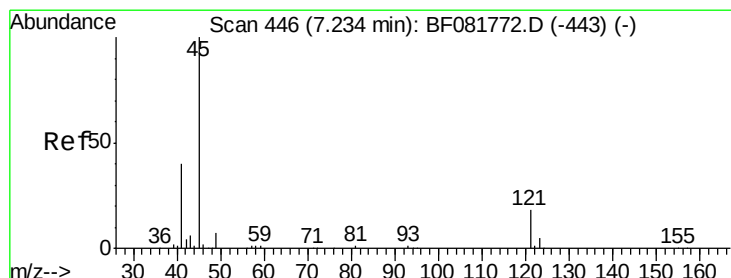
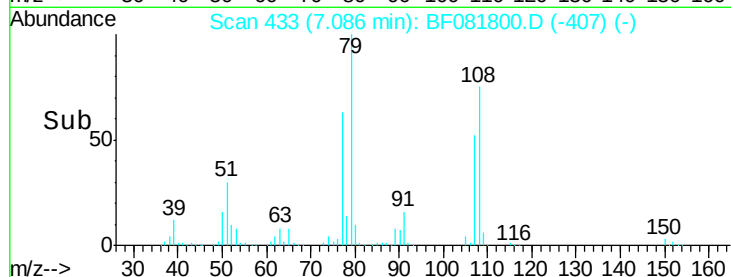
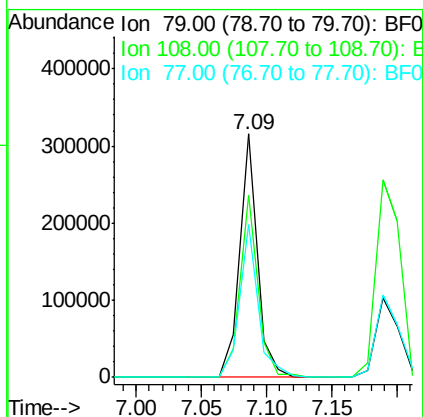
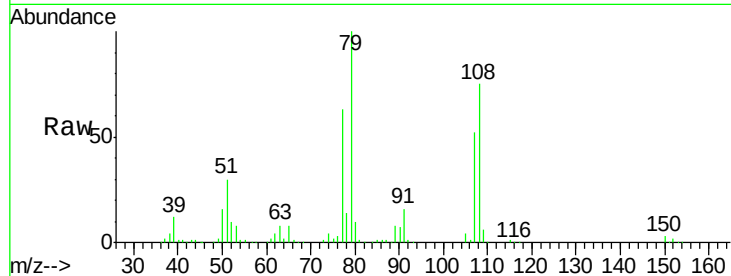
108 74.9 88.6 132.8#

77 62.9 47.0 70.4

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 32.32 ng

RT: 7.22 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF081800.D

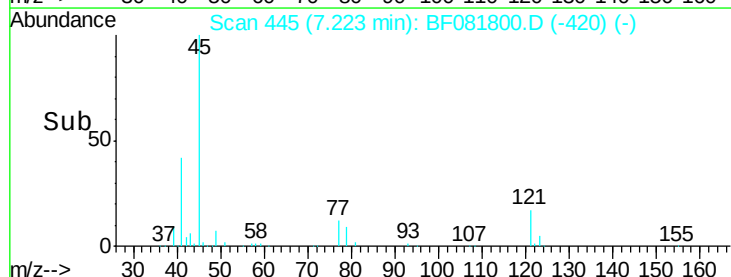
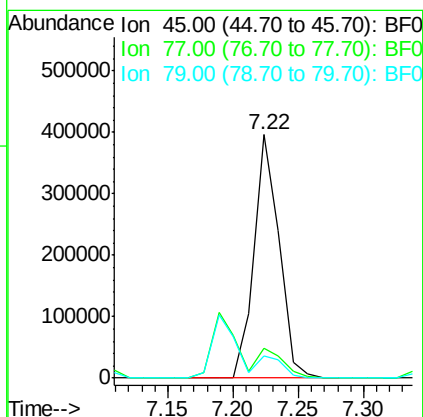
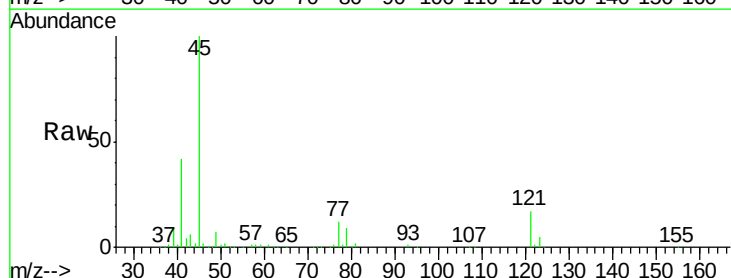
Acq: 25 Sep 2015 13:36

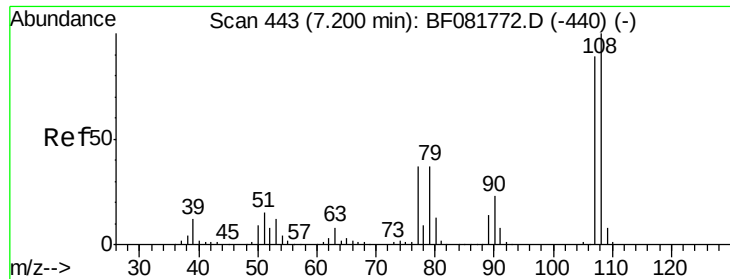
Tgt Ion: 45 Resp: 531682
Ion Ratio Lower Upper

45 100

77 12.2 0.0 28.1

79 9.2 0.0 26.0





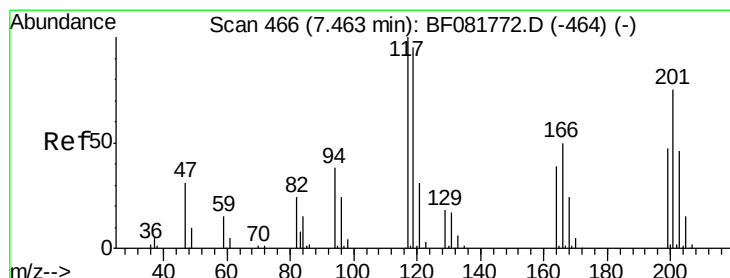
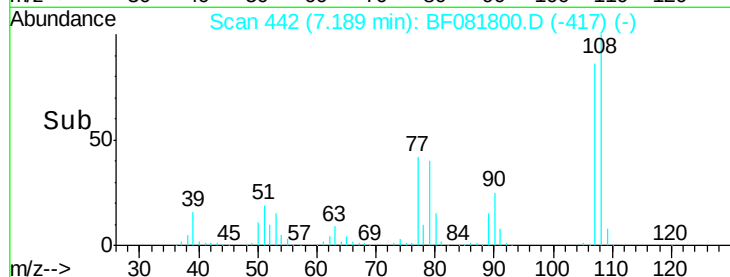
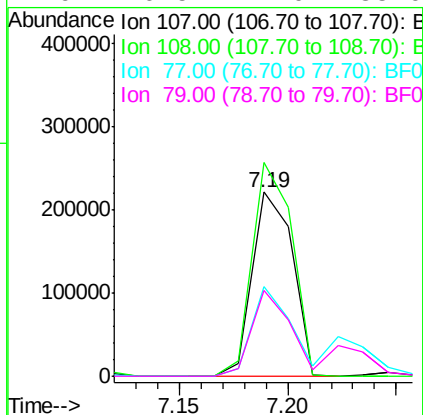
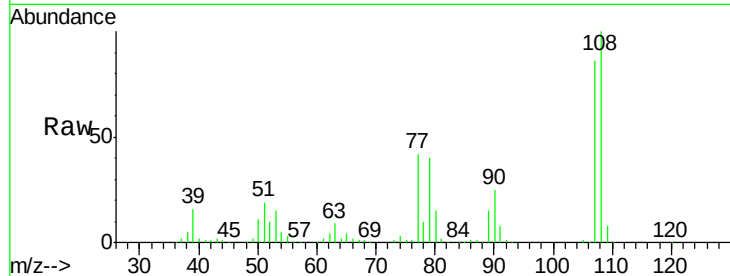
#17
2-Methylphenol
Concen: 34.64 ng
RT: 7.19 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	287741		
108	116.3	96.6	145.0	
77	48.5	23.3	34.9#	
79	46.5	22.0	33.0#	

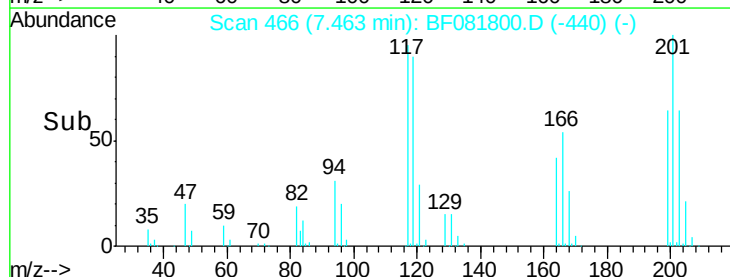
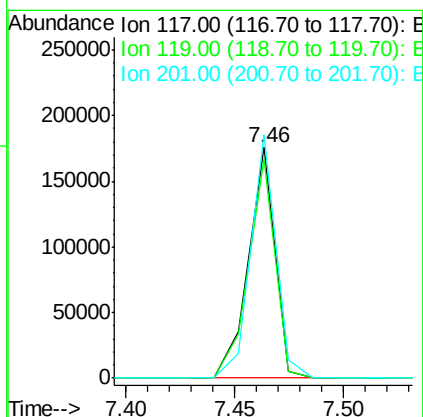
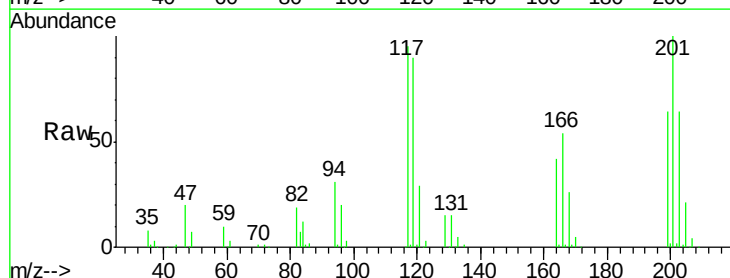
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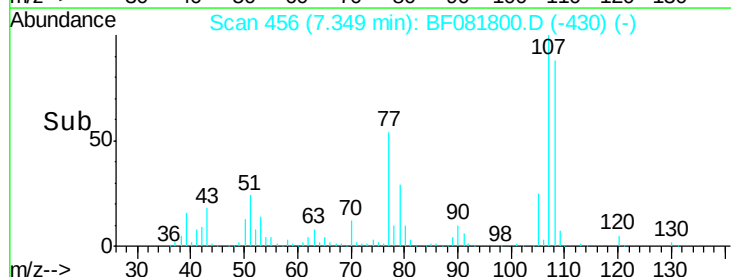
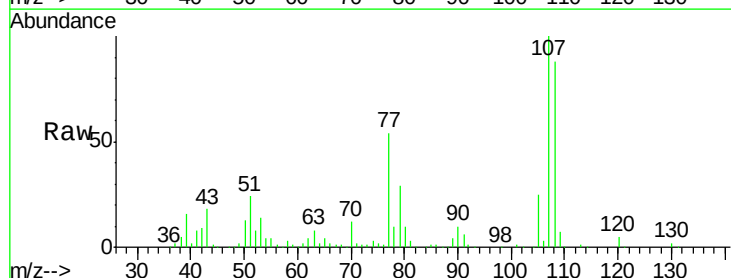
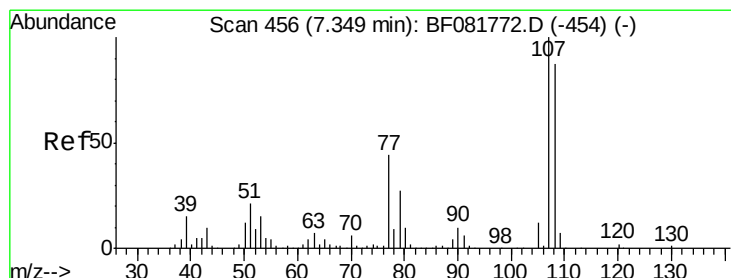
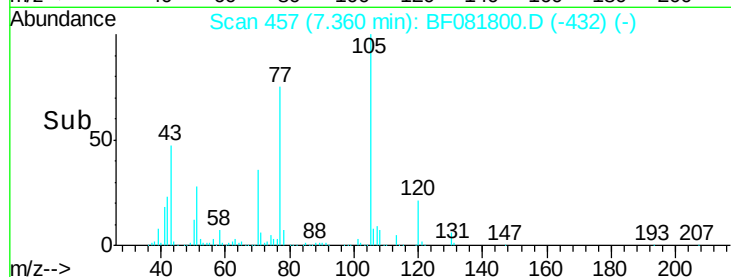
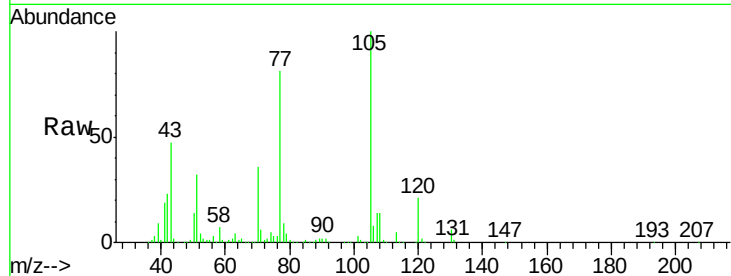
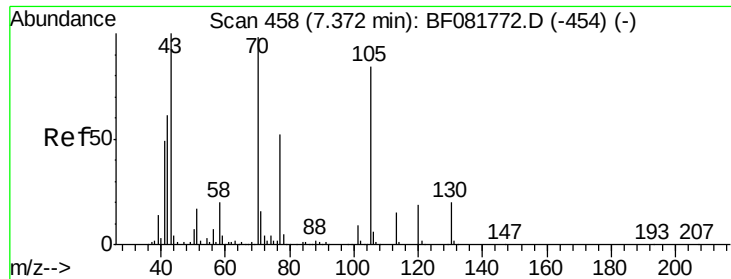
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#18
Hexachloroethane
Concen: 38.70 ng
RT: 7.46 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	148408		
119	95.2	83.8	125.6	
201	105.5	55.1	82.7#	





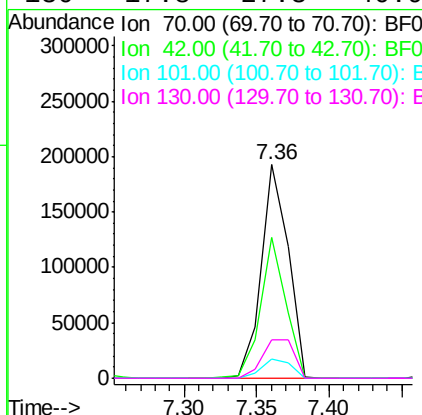
#19
n-Nitroso-di-n-propylamine
Concen: 32.87 ng
RT: 7.36 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
70	100		
42	65.9	63.8	95.6
101	9.1	9.2	13.8#
130	17.8	27.3	40.9#

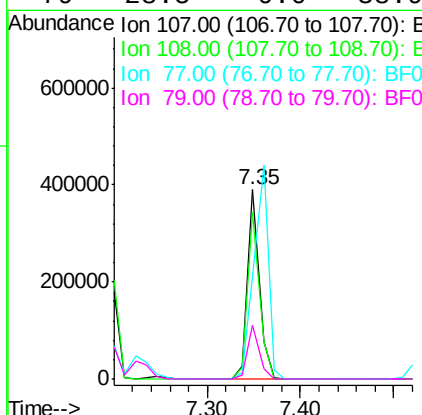
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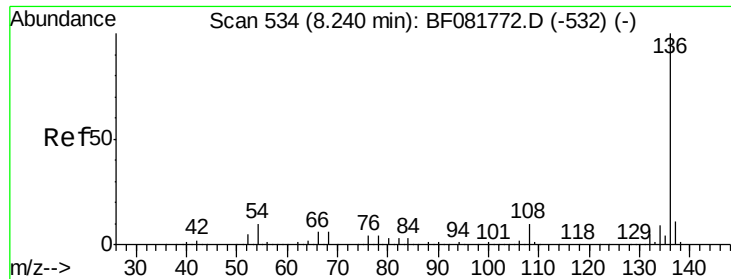
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#20
3+4-Methylphenols
Concen: 32.69 ng
RT: 7.35 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	88.0	74.6	114.6
77	54.4	0.7	40.7#
79	28.5	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: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

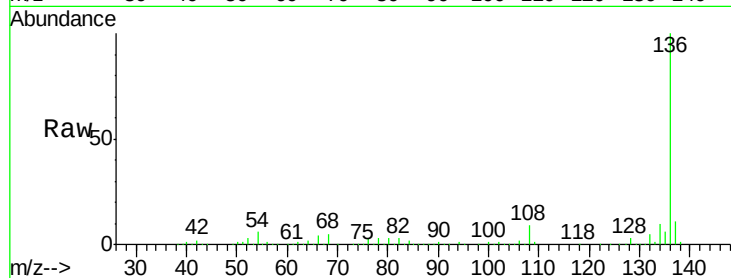
ClientSampleId :

SSTDCCC040

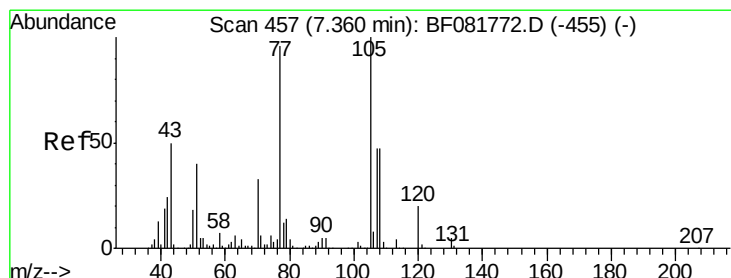
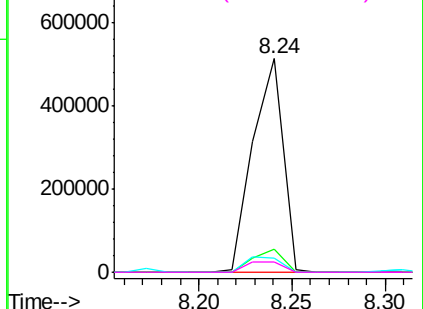
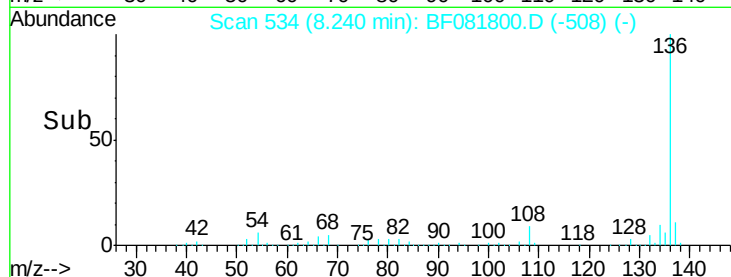
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	576224		
137	11.0	9.0	13.6	
54	6.5	8.2	12.2	
68	4.7	5.8	8.6	

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 36.83 ng

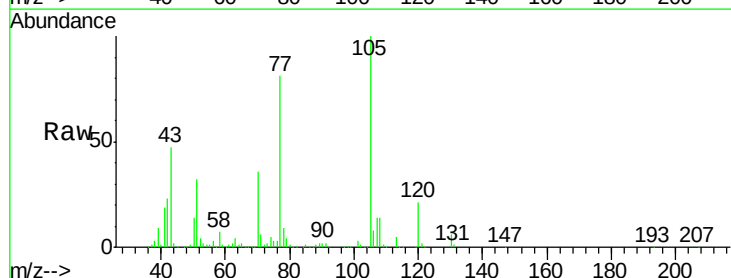
RT: 7.36 min Scan# 457

Delta R.T. 0.00 min

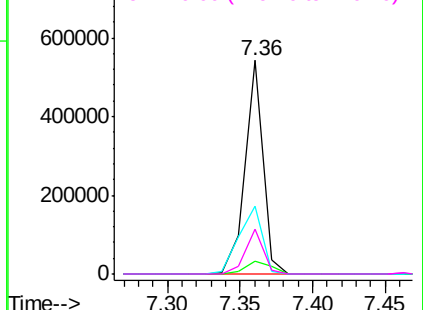
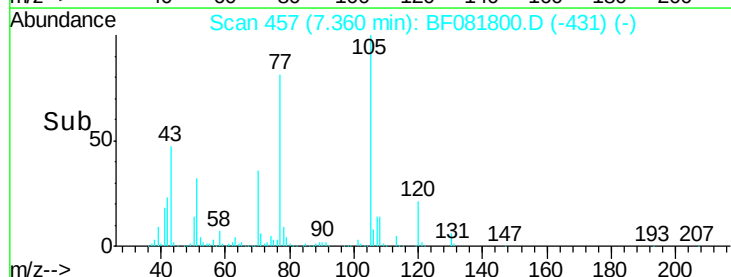
Lab File: BF081800.D

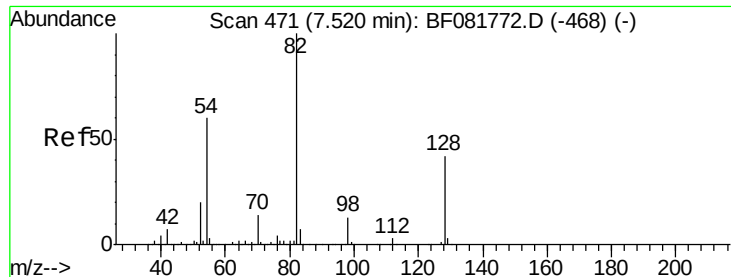
Acq: 25 Sep 2015 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	465414		
71	6.0	4.7	7.1	
51	31.7	22.0	33.0	
120	21.0	30.1	45.1	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





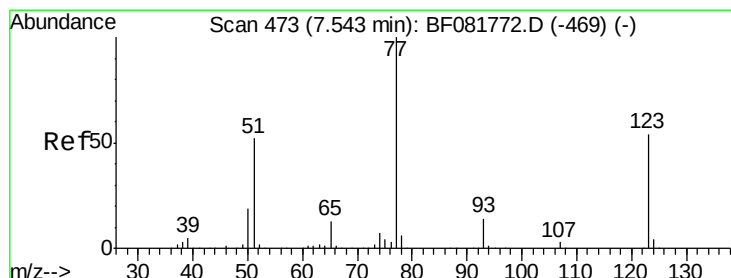
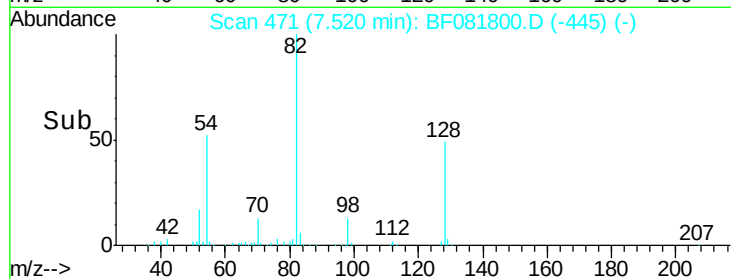
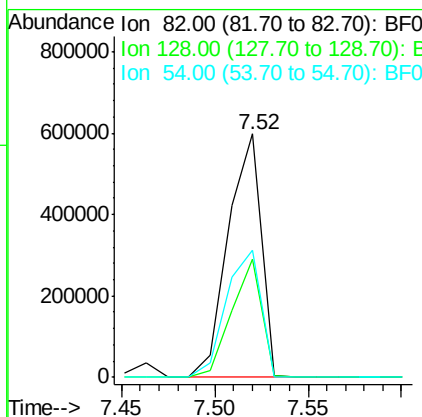
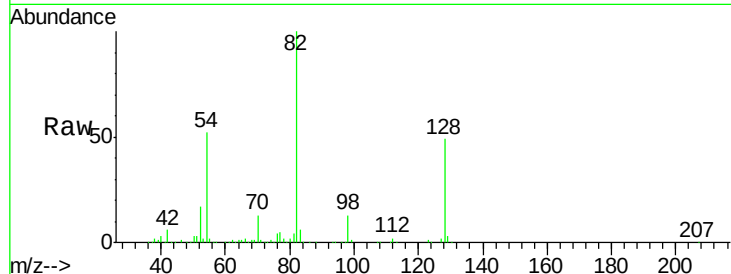
#23
 Nitrobenzene-d5
 Concen: 84.68 ng
 RT: 7.52 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.6	51.0	76.6#
54	52.3	47.5	71.3

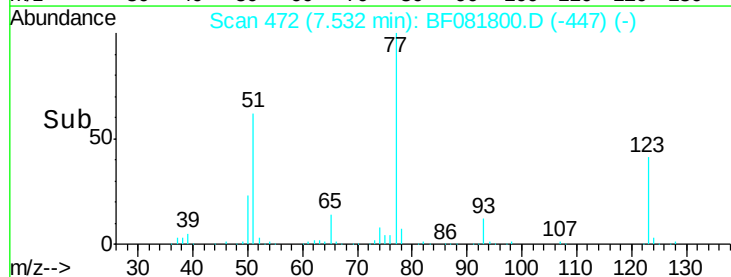
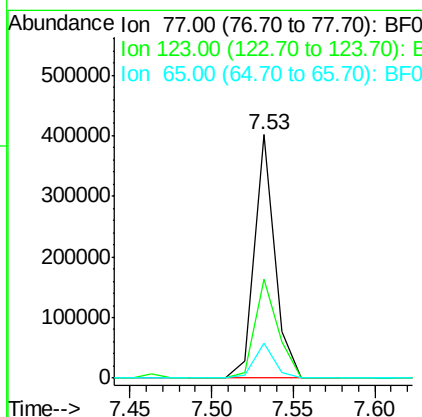
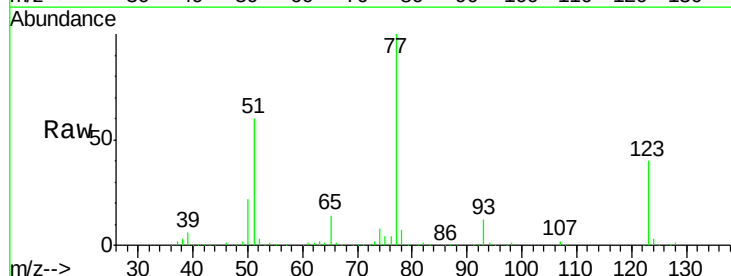
Manual Integrations
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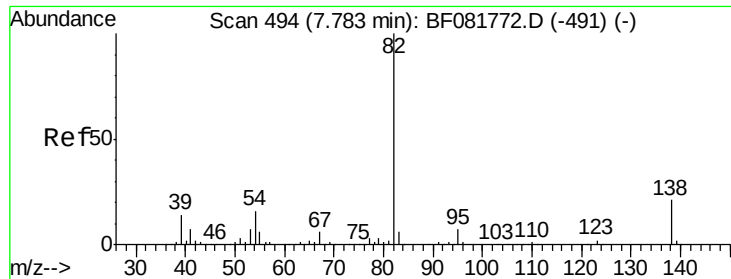
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 9/28/2015 1:18:42 PM



#24
 Nitrobenzene
 Concen: 35.82 ng
 RT: 7.53 min Scan# 472
 Delta R.T. -0.01 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.5	59.8	89.8#
65	14.1	10.2	15.4





#25

Isophorone

Concen: 36.85 ng

RT: 7.77 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 712966

Ion Ratio Lower Upper

82 100

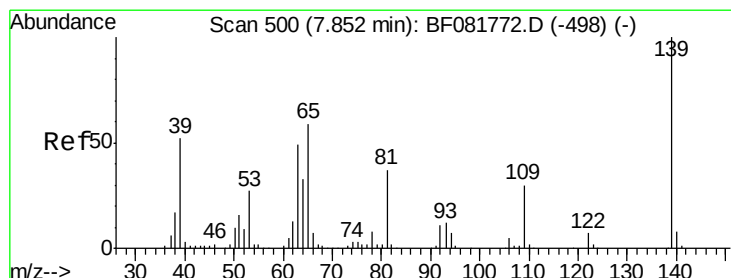
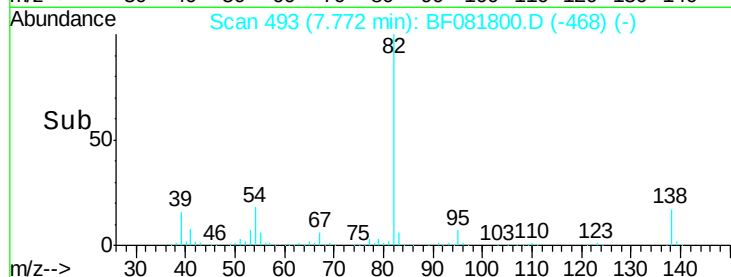
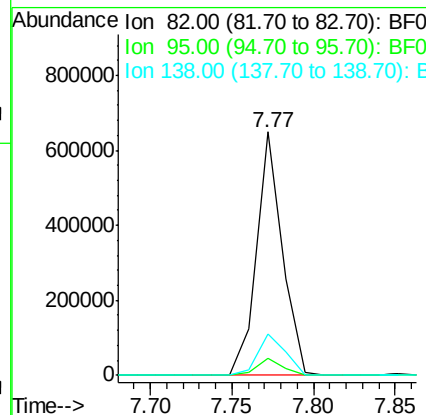
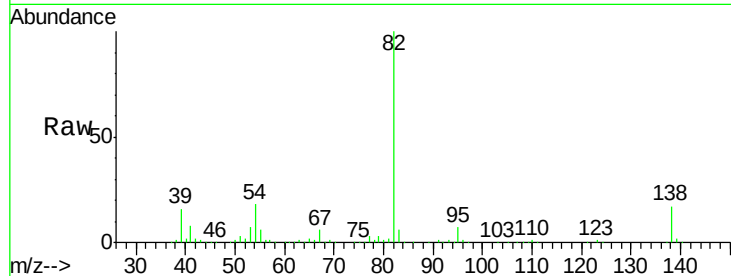
95 6.8 4.0 6.0#

138 16.8 18.3 27.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 55.35 ng

RT: 7.85 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

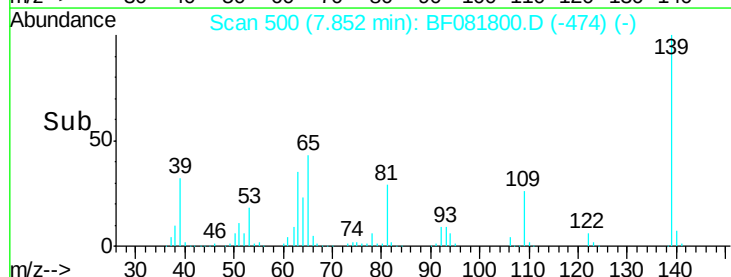
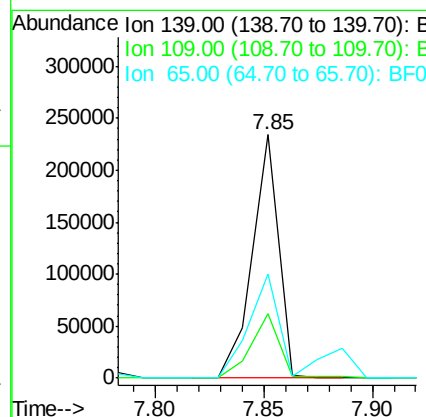
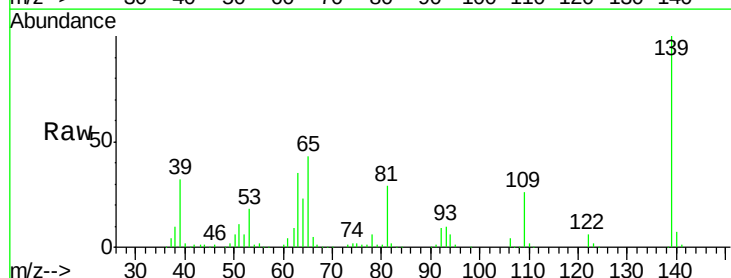
Tgt Ion: 139 Resp: 195887

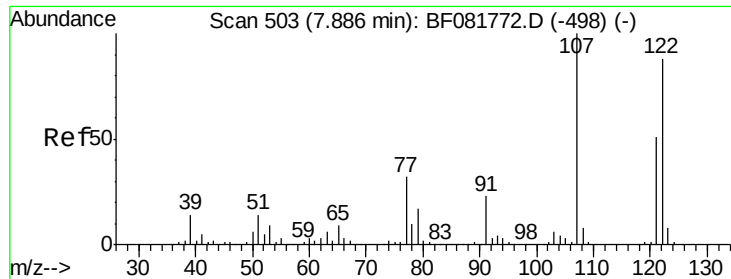
Ion Ratio Lower Upper

139 100

109 26.3 11.0 16.4#

65 42.7 24.7 37.1#





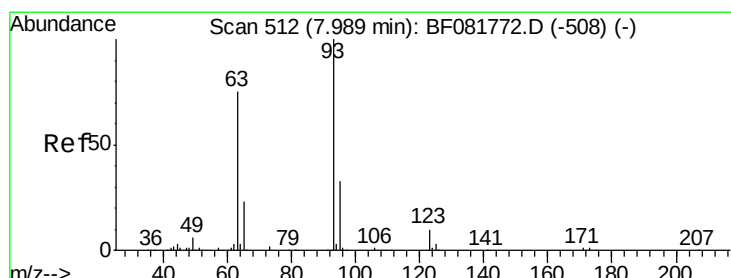
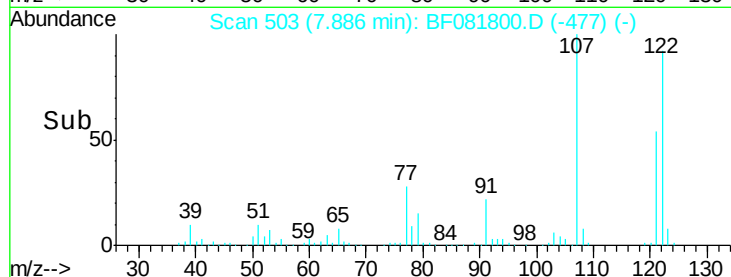
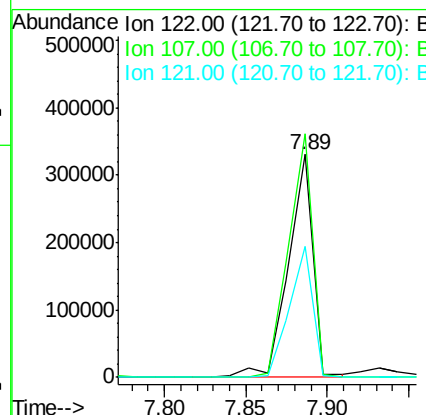
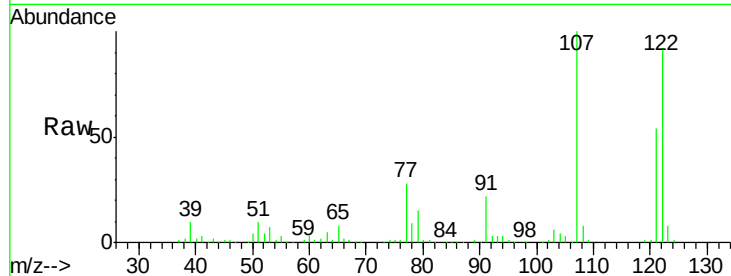
#27
 2,4-Dimethylphenol
 Concen: 39.52 ng
 RT: 7.89 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	346796		
107	109.1	71.8	107.6#	
121	58.6	42.3	63.5	

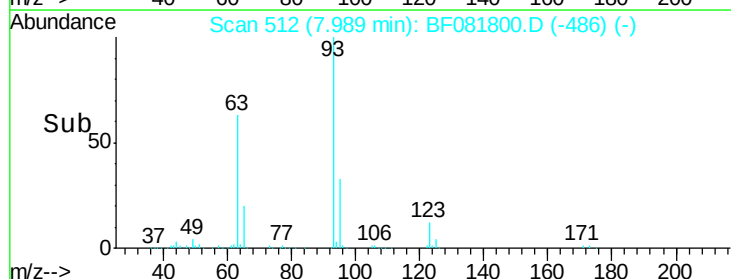
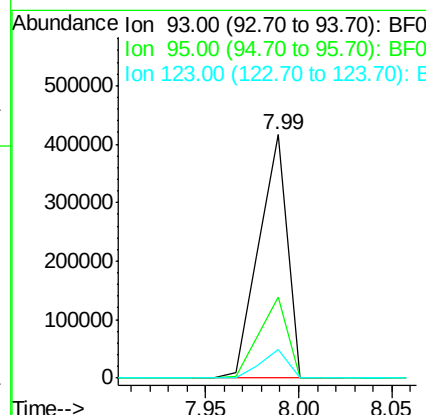
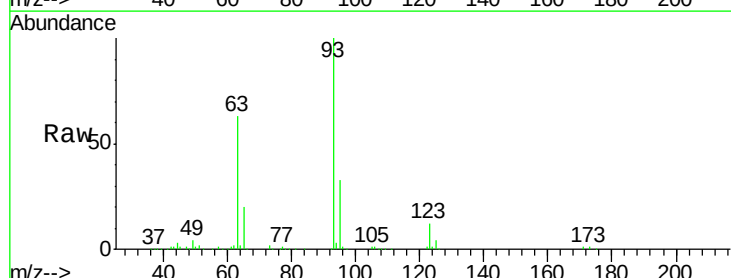
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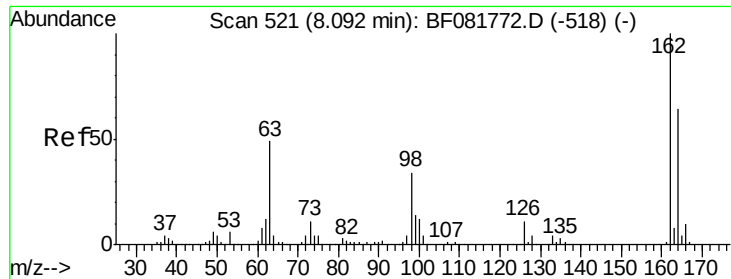
MMDadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.66 ng
 RT: 7.99 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	436908		
95	33.4	27.5	41.3	
123	11.9	13.7	20.5#	





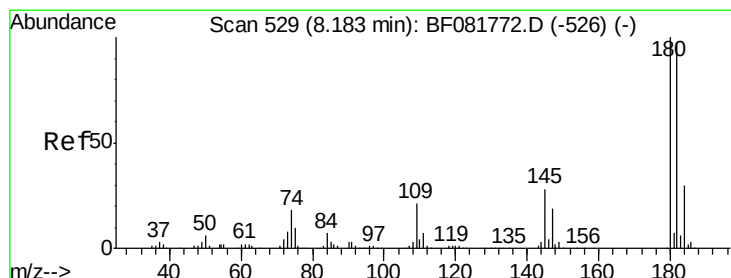
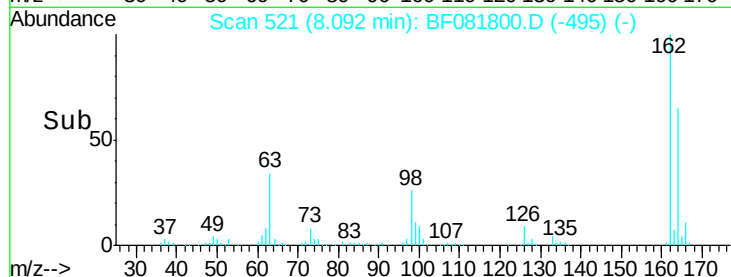
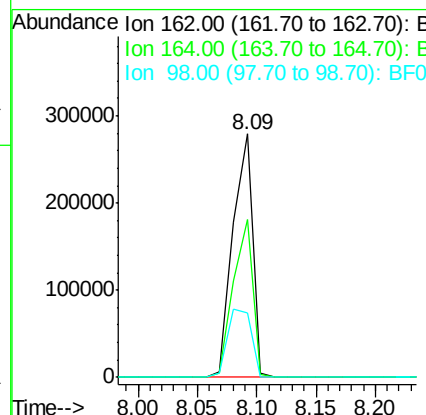
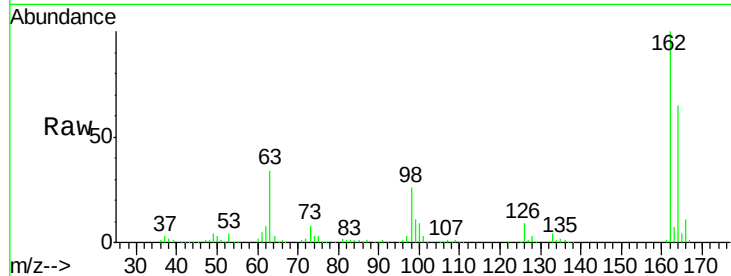
#29
 2,4-Dichlorophenol
 Concen: 39.55 ng
 RT: 8.09 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.7	44.9	84.9
98	26.5	13.0	53.0

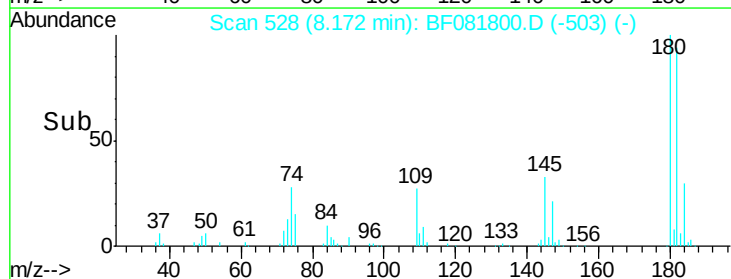
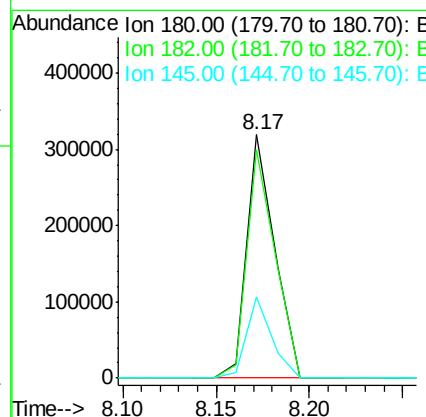
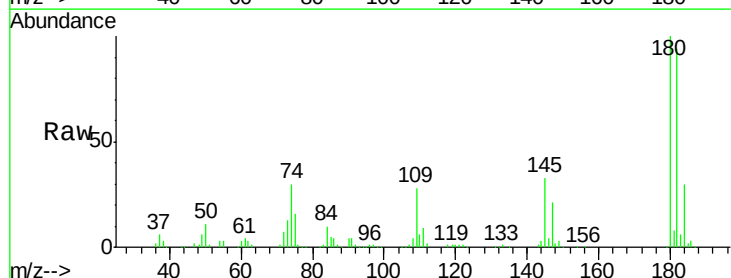
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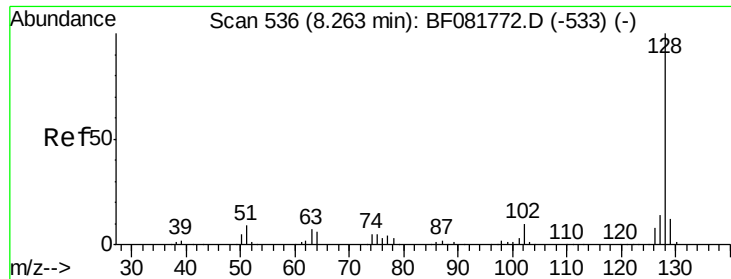
MMDadoda
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.04 ng
 RT: 8.17 min Scan# 528
 Delta R.T. -0.01 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.7	77.1	115.7
145	33.2	23.3	34.9





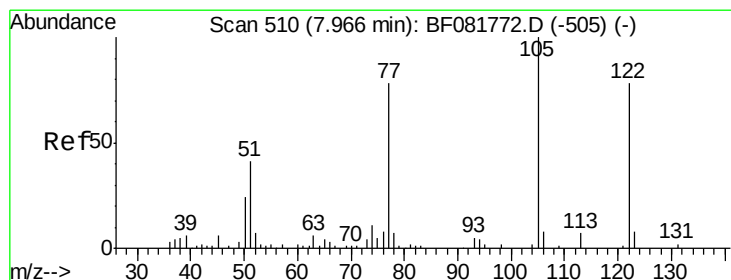
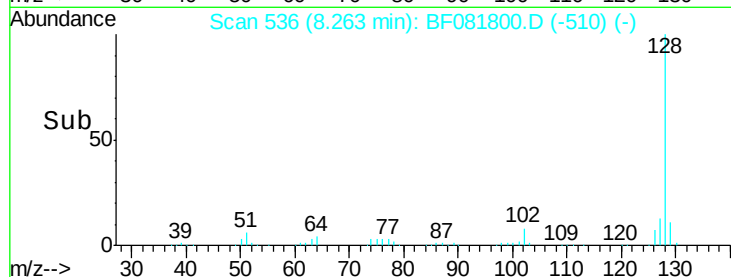
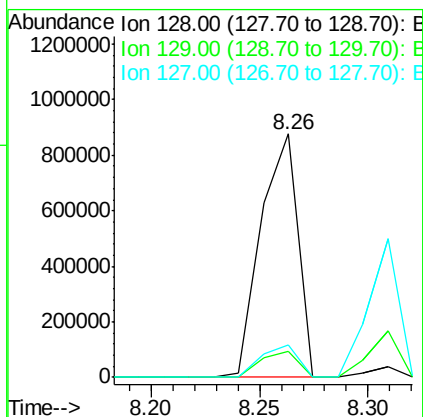
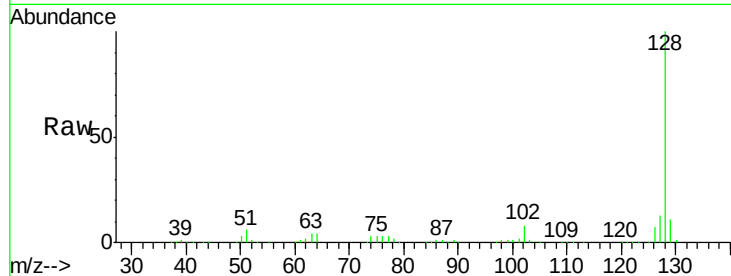
#31
Naphthalene
Concen: 39.27 ng
RT: 8.26 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.4	12.6
127	13.3	9.9	14.9

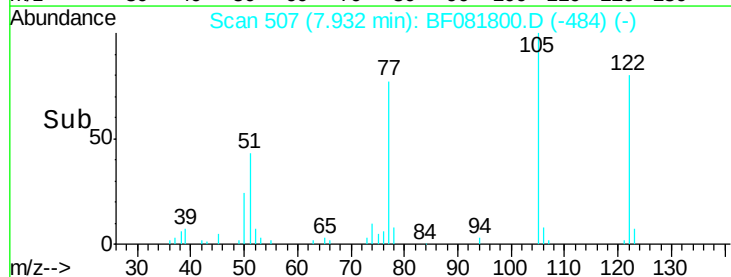
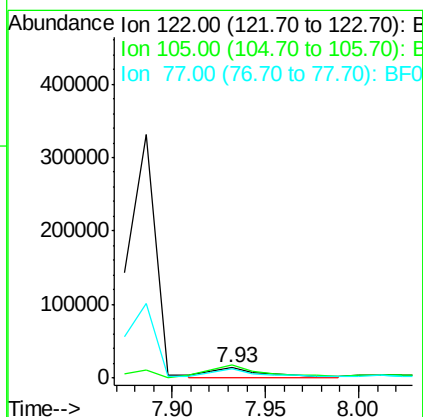
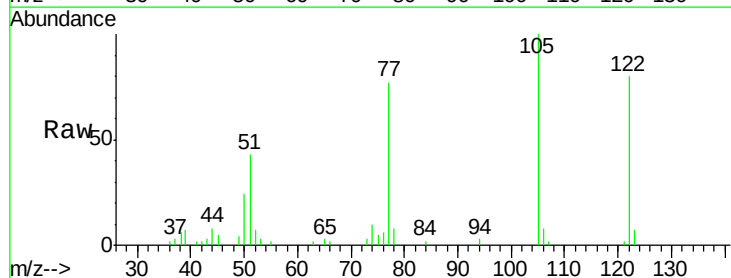
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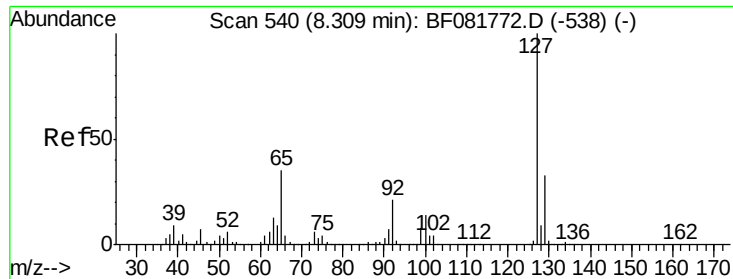
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#32
Benzoic acid
Concen: 17.35 ng
RT: 7.93 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.4	76.1	116.1#
77	95.5	40.5	80.5#





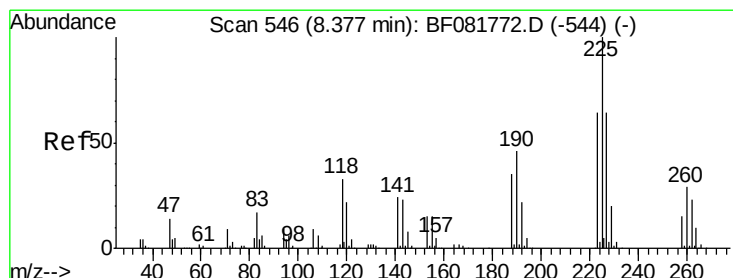
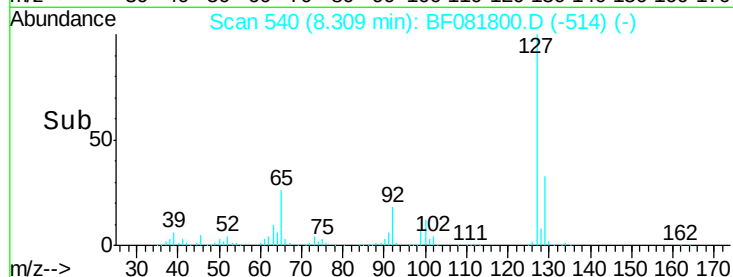
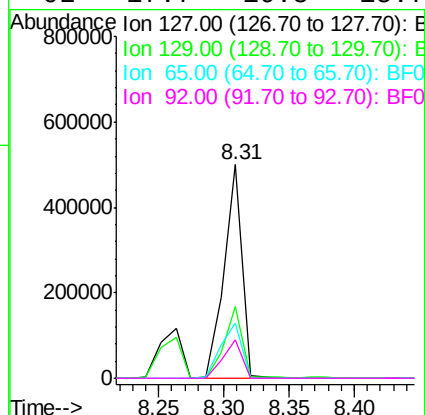
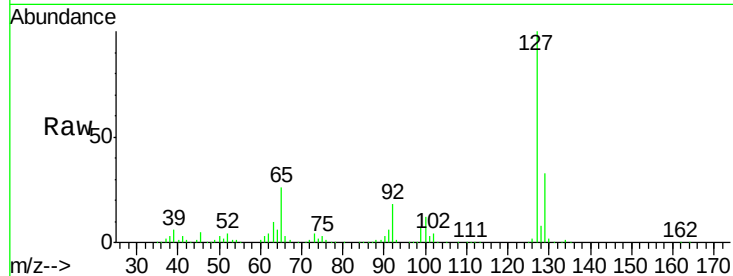
#33
4-Chloroaniline
Concen: 41.28 ng
RT: 8.31 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	33.4	25.8	38.6
65	25.8	17.9	26.9
92	17.7	10.5	15.7

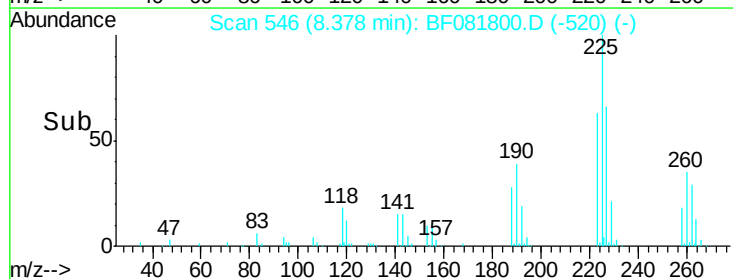
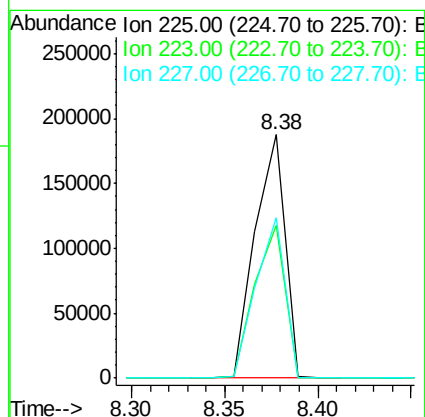
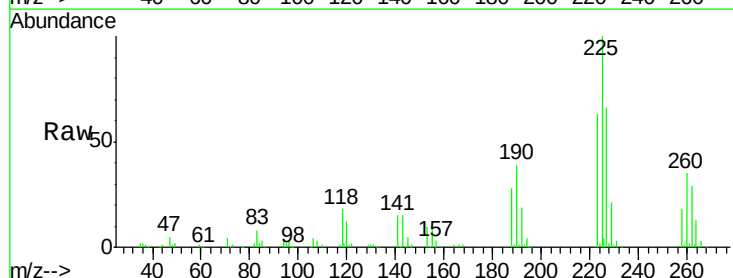
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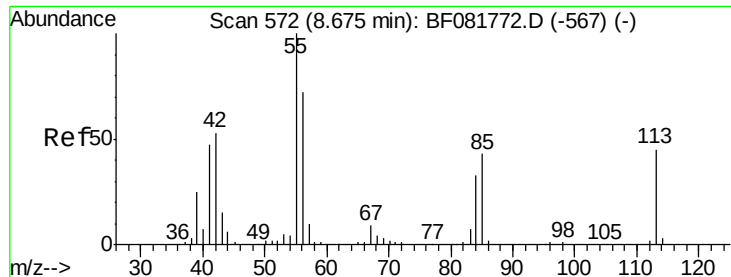
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#34
Hexachlorobutadiene
Concen: 38.41 ng
RT: 8.38 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	62.7	50.2	75.2
227	65.7	52.2	78.2





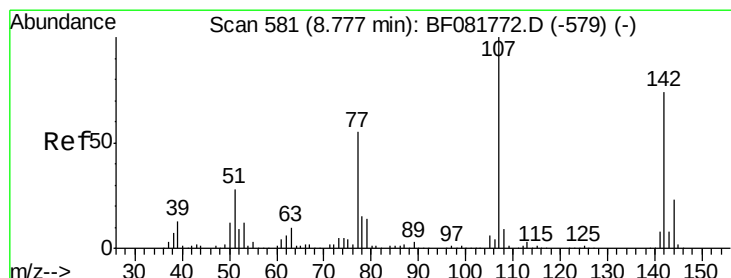
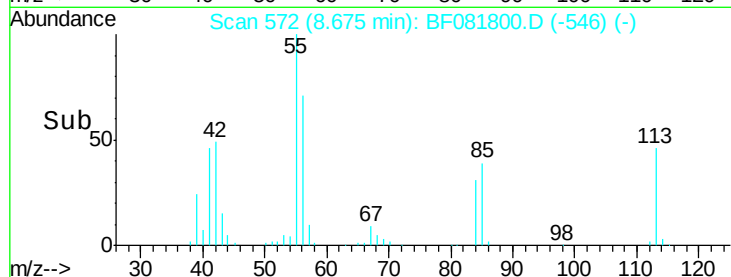
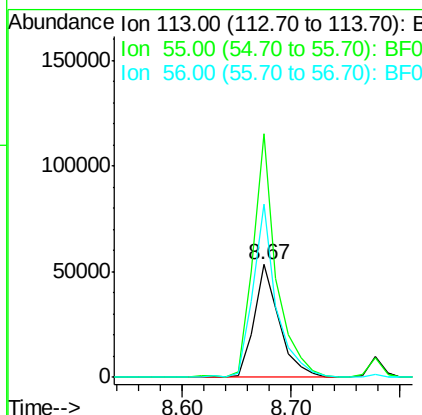
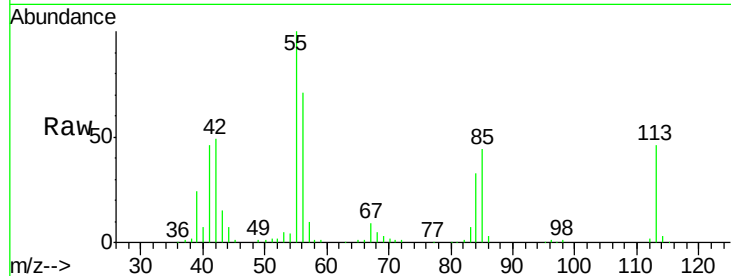
#35
 Caprolactam
 Concen: 39.61 ng
 RT: 8.67 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 86439
 Ion Ratio Lower Upper
 113 100
 55 216.6 152.4 192.4#
 56 153.8 104.6 144.6#

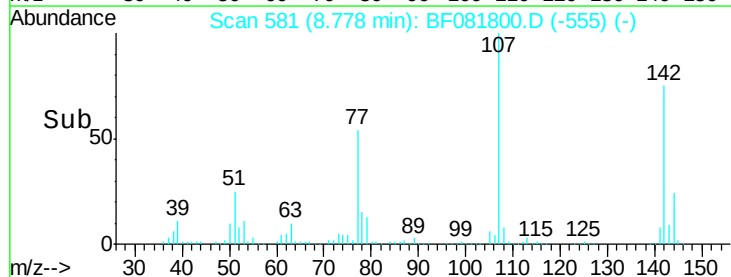
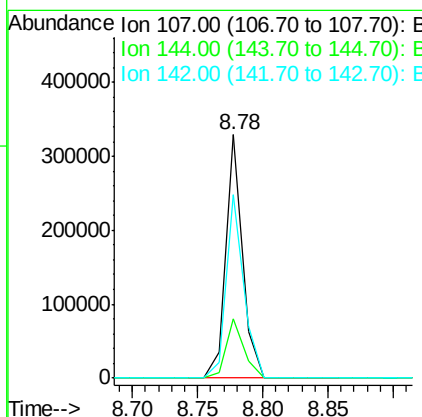
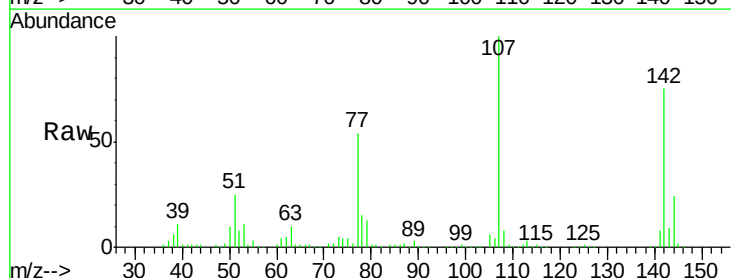
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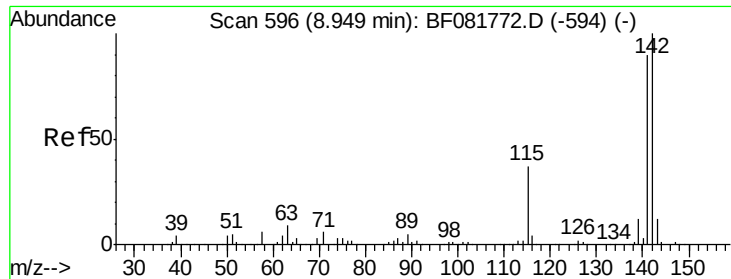
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#36
 4-Chloro-3-methylphenol
 Concen: 36.09 ng
 RT: 8.78 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Tgt Ion:107 Resp: 295424
 Ion Ratio Lower Upper
 107 100
 144 24.1 25.4 38.0#
 142 75.5 77.3 115.9#





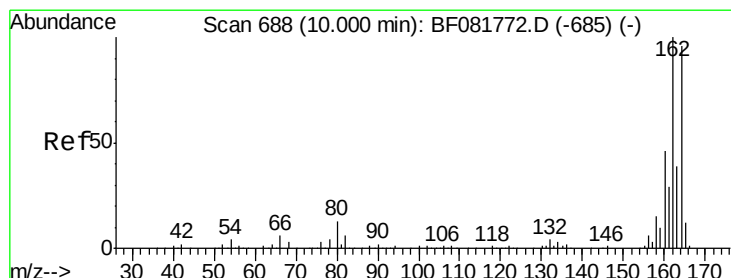
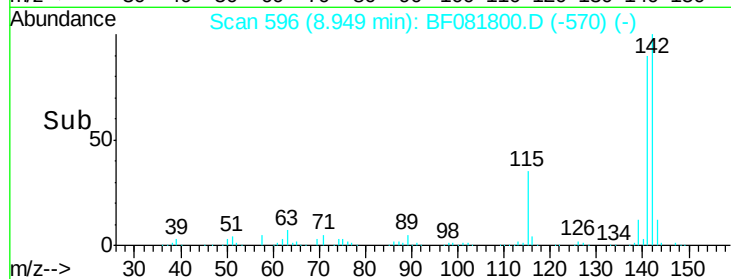
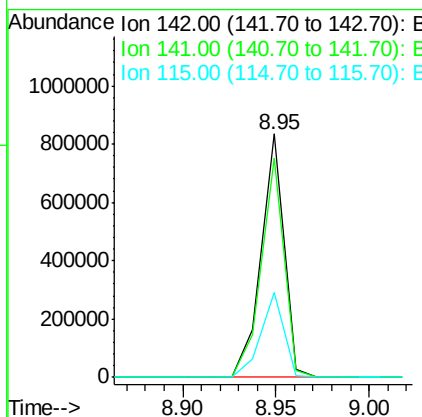
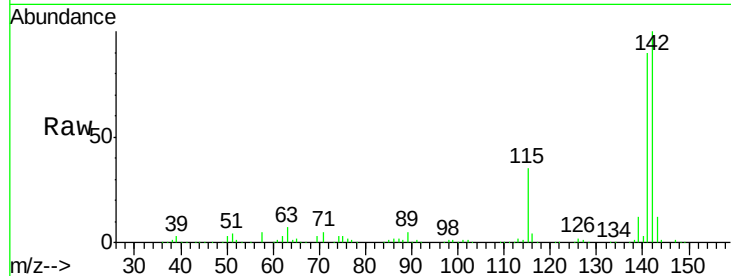
#37
 2-Methylnaphthalene
 Concen: 37.30 ng
 RT: 8.95 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	67.5	101.3
115	34.8	18.2	27.2

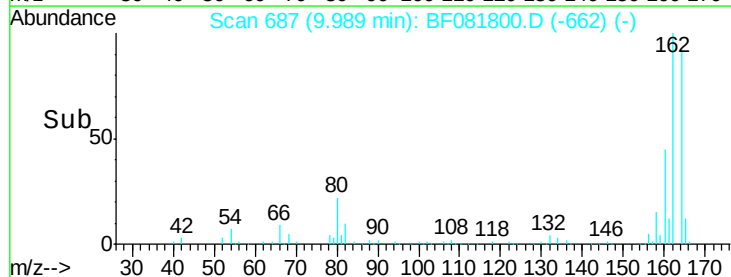
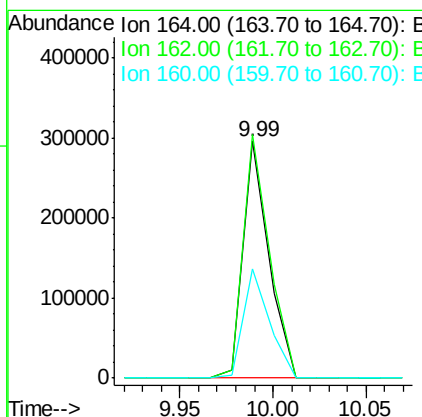
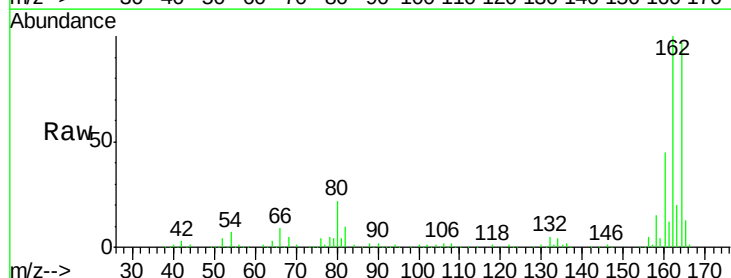
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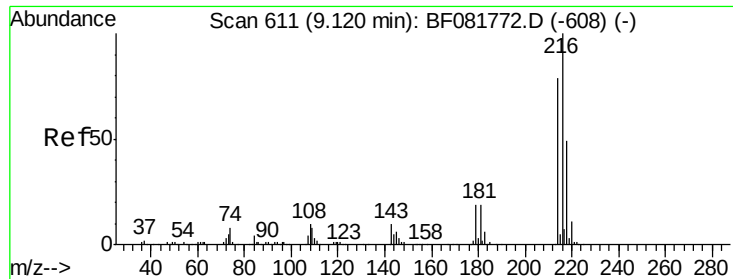
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.99 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	75.2	112.8
160	45.9	31.5	47.3





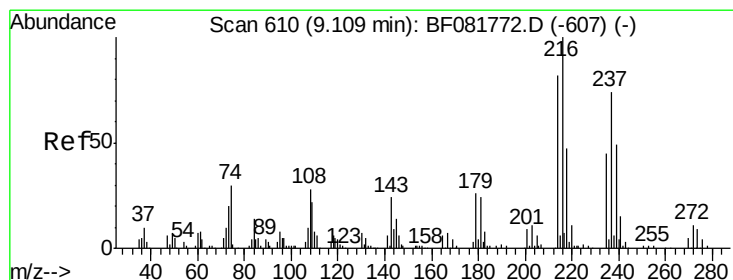
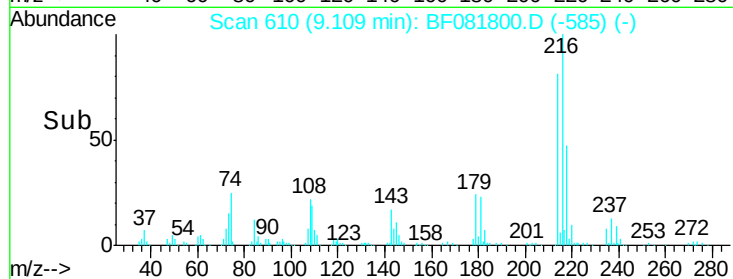
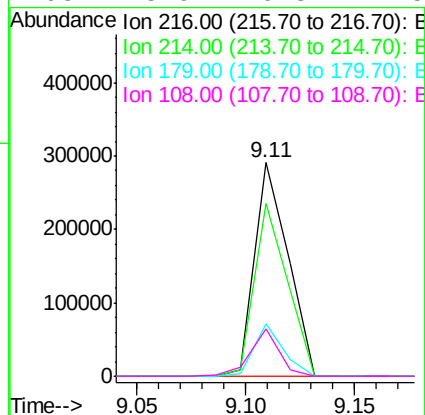
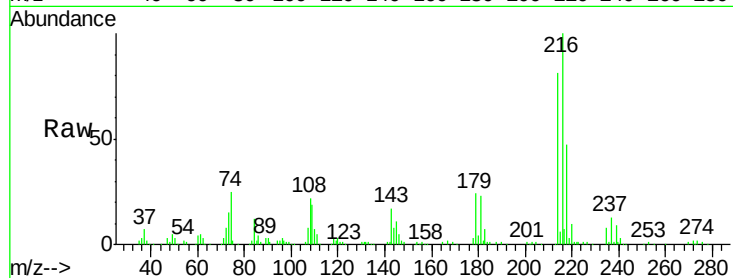
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.48 ng
 RT: 9.11 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	310860		
214	79.4	63.5	95.3	
179	21.3	16.6	24.8	
108	18.9	16.3	24.5	

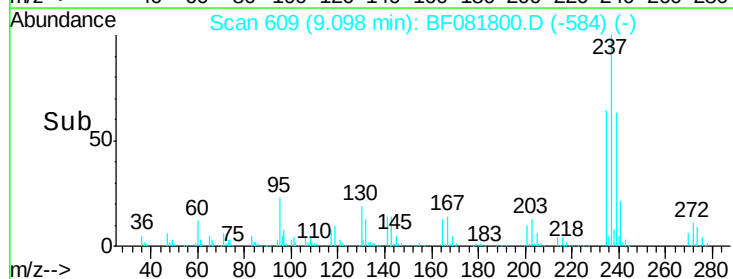
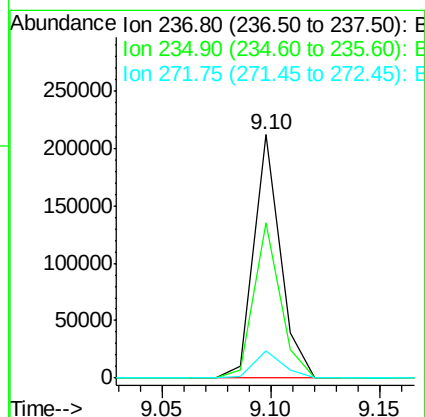
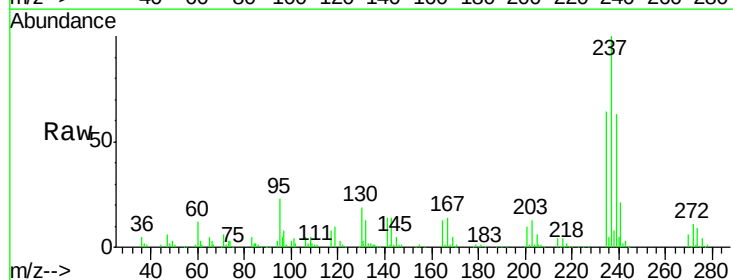
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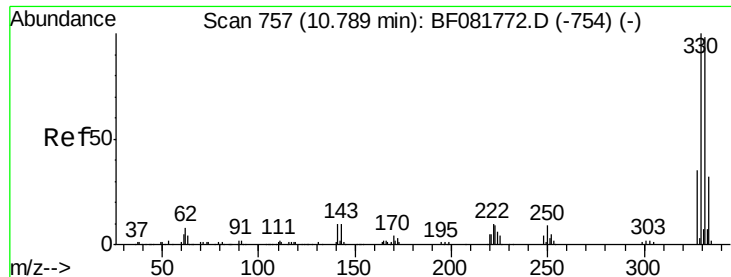
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#40
 Hexachlorocyclopentadiene
 Concen: 46.36 ng
 RT: 9.10 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	179147		
235	64.0	42.0	82.0	
272	11.5	0.0	36.1	





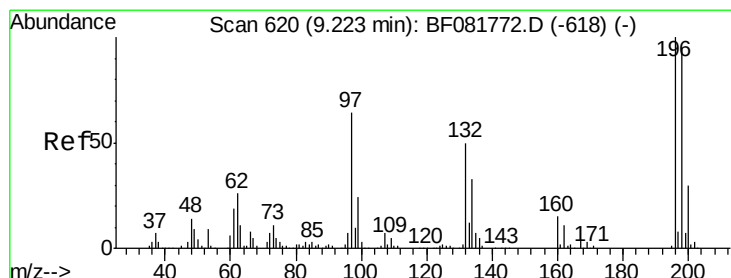
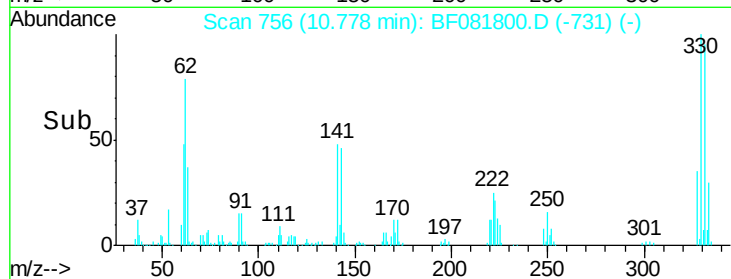
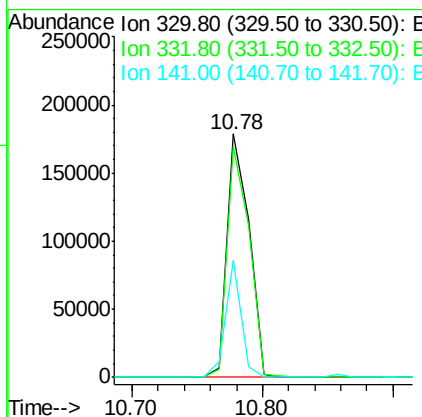
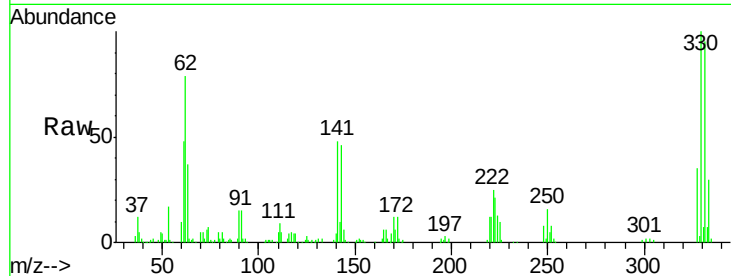
#41
 2,4,6-Tribromophenol
 Concen: 85.42 ng
 RT: 10.78 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	209497		
332	95.2	76.6	114.8	
141	34.7	29.7	44.5	

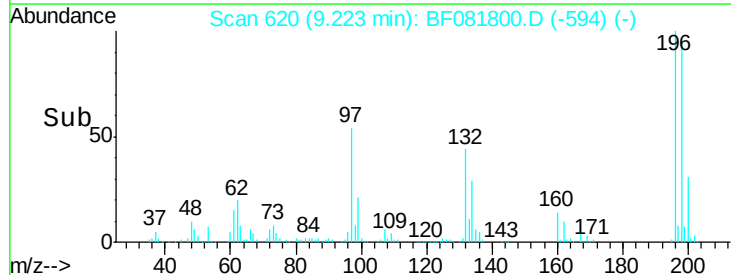
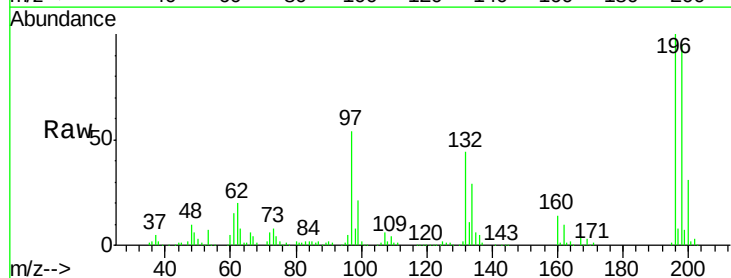
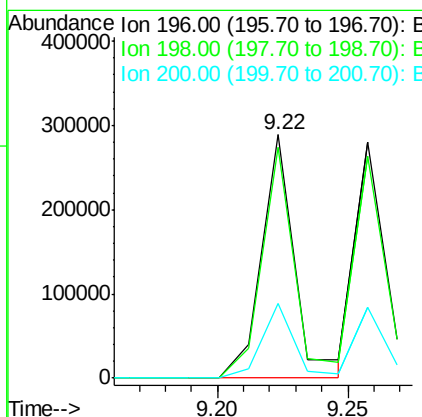
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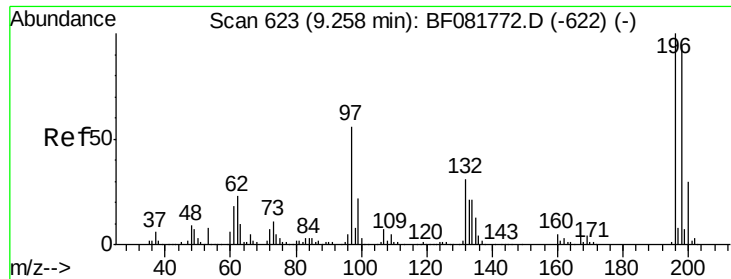
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#42
 2,4,6-Trichlorophenol
 Concen: 43.01 ng
 RT: 9.22 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	255491		
198	95.0	75.7	113.5	
200	30.8	23.9	35.9	





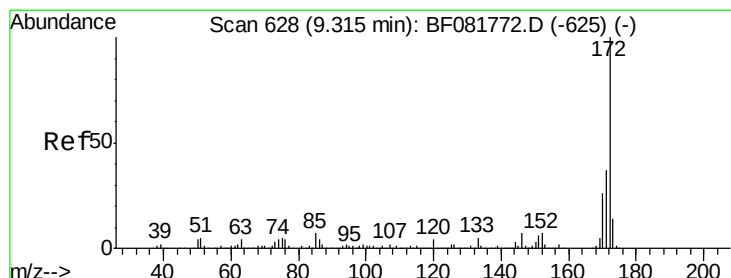
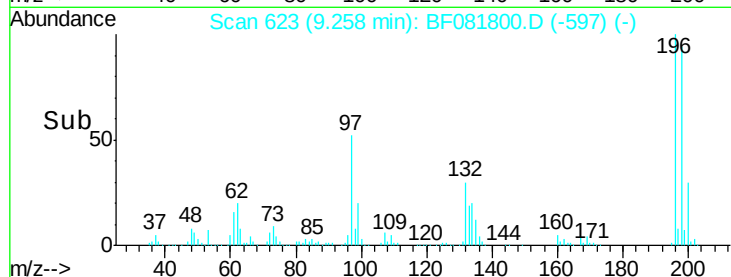
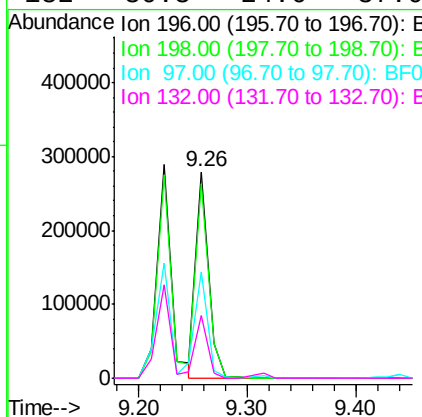
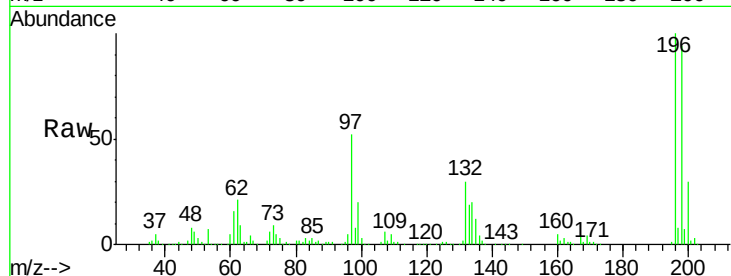
#43
 2,4,5-Trichlorophenol
 Concen: 38.92 ng
 RT: 9.26 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	227500
Ion Ratio	Lower	Upper	
196	100		
198	94.3	75.4	113.0
97	51.7	33.3	49.9
132	30.3	24.6	37.0

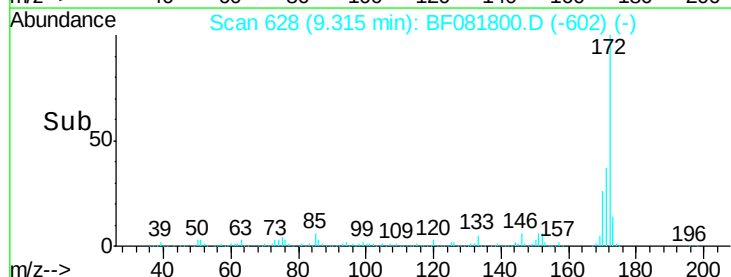
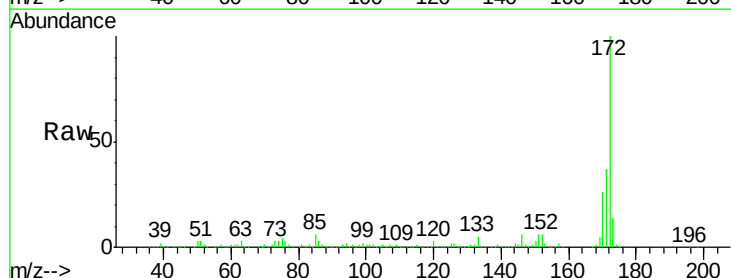
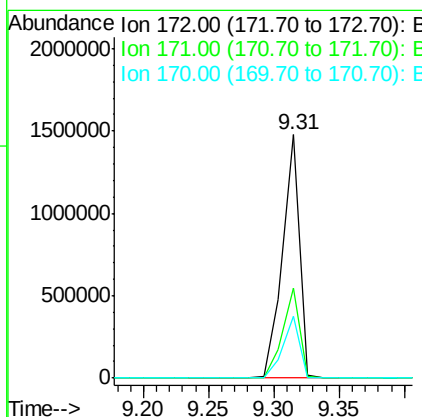
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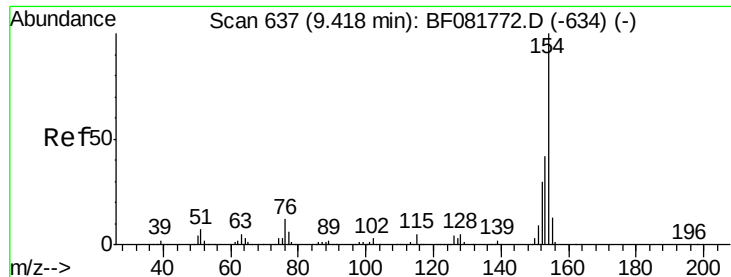
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#44
 2-Fluorobiphenyl
 Concen: 79.14 ng
 RT: 9.31 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Tgt Ion:	172	Resp:	1361858
Ion Ratio	Lower	Upper	
172	100		
171	37.0	26.1	39.1
170	25.5	17.4	26.2





#45

1,1'-Biphenyl

Concen: 40.07 ng

RT: 9.42 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

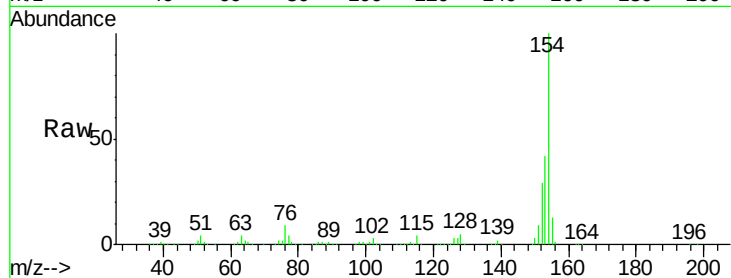
ClientSampleId :

SSTDCCC040

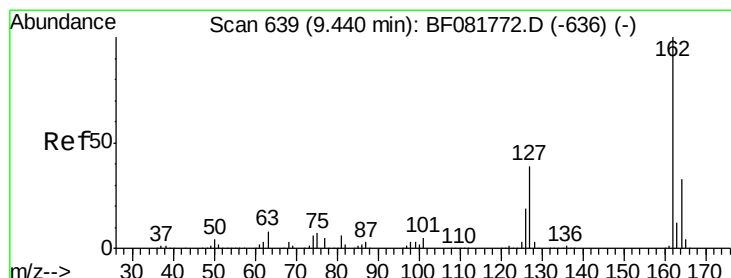
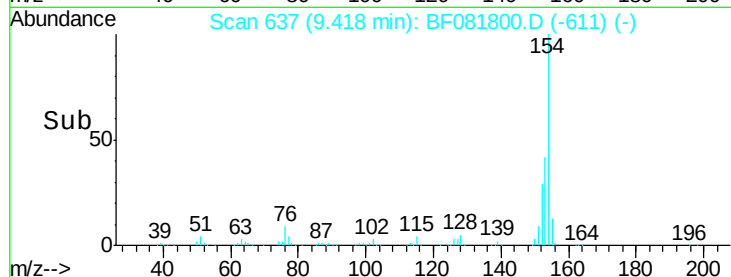
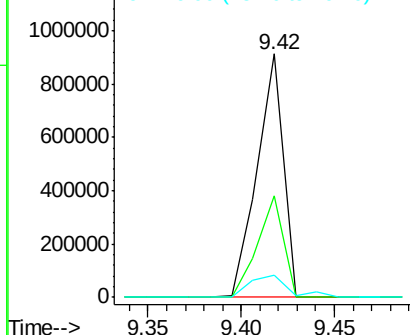
Tgt Ion:	154	Resp:	885152
Ion Ratio	Lower	Upper	
154	100		
153	41.6	17.1	57.1
76	9.2	0.0	31.6

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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: 39.13 ng

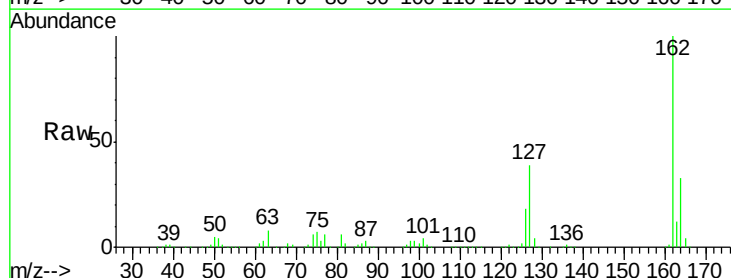
RT: 9.44 min Scan# 639

Delta R.T. 0.00 min

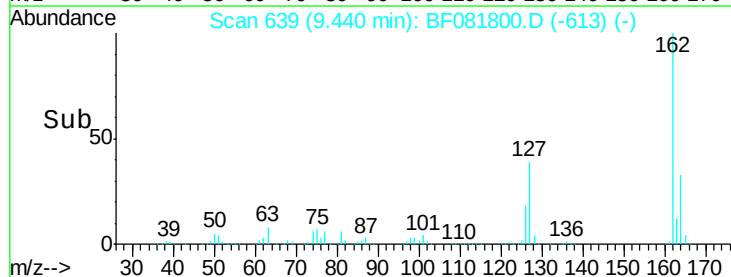
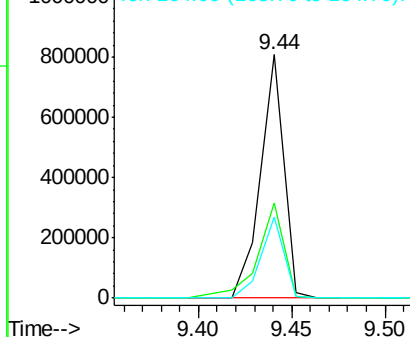
Lab File: BF081800.D

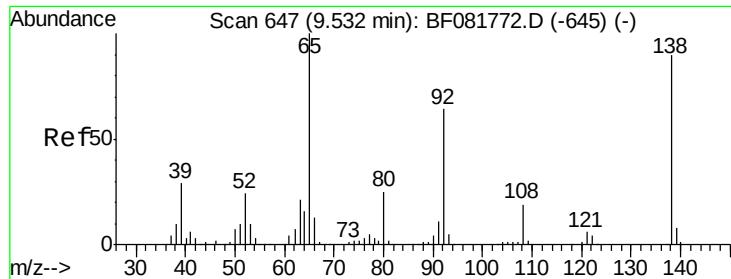
Acq: 25 Sep 2015 13:36

Tgt Ion:	162	Resp:	695214
Ion Ratio	Lower	Upper	
162	100		
127	39.0	27.6	41.4
164	33.4	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





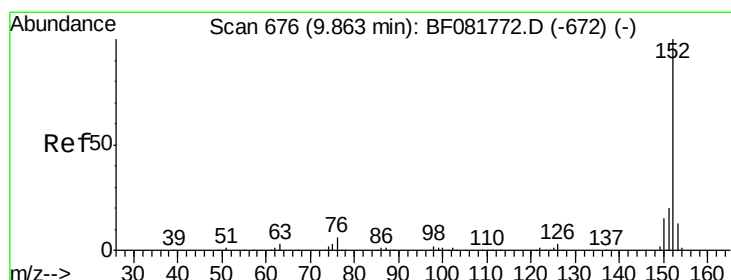
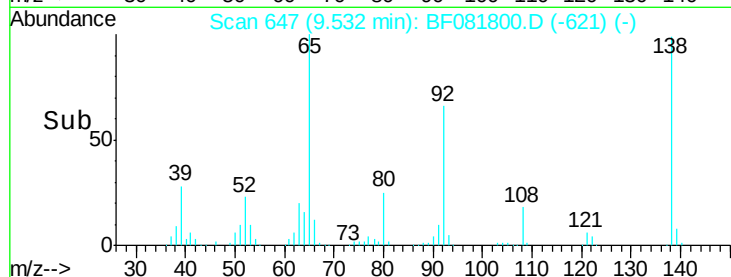
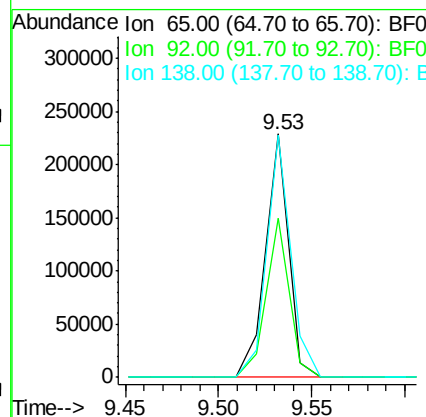
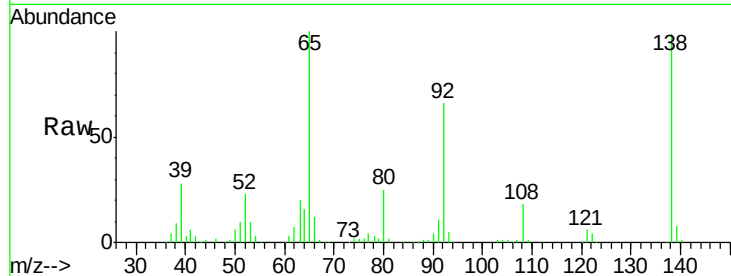
#47
2-Nitroaniline
Concen: 41.30 ng
RT: 9.53 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.5	55.4	83.0
138	99.4	115.5	173.3#

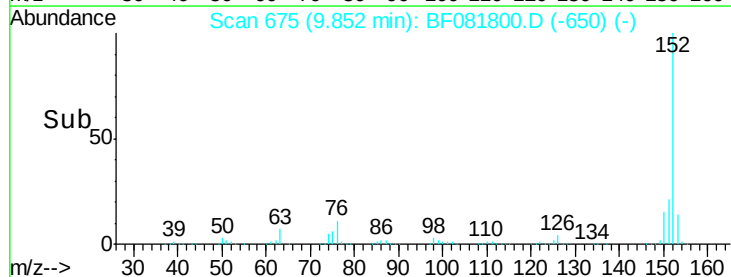
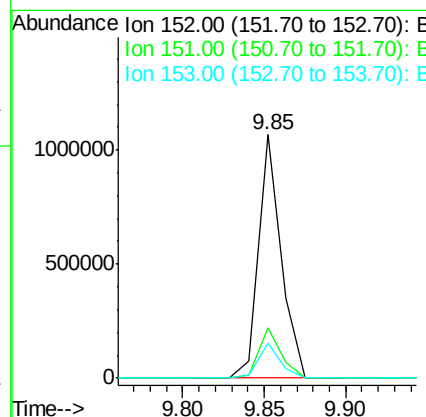
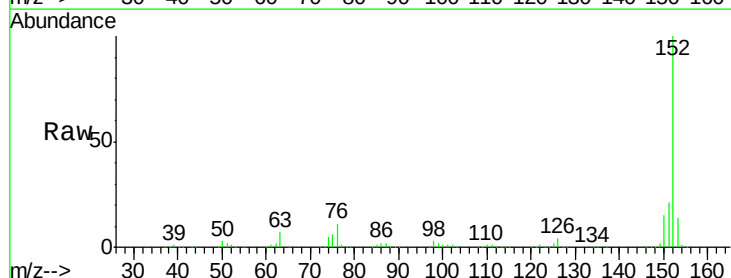
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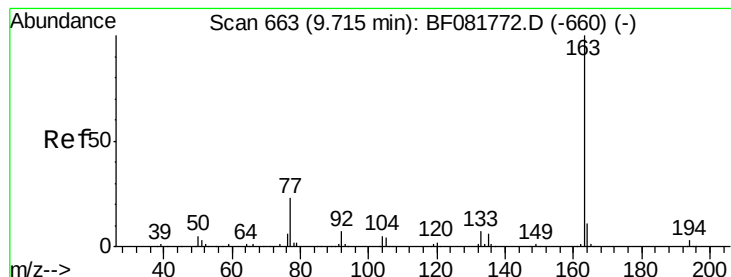
MMDadoda
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#48
Acenaphthylene
Concen: 34.12 ng
RT: 9.85 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	14.6	22.0
153	14.2	10.3	15.5





#49

Dimethylphthalate

Concen: 36.54 ng

RT: 9.71 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

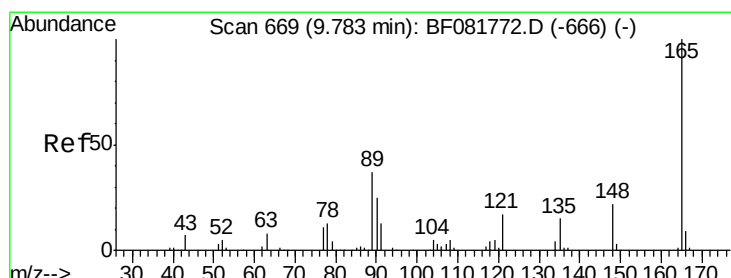
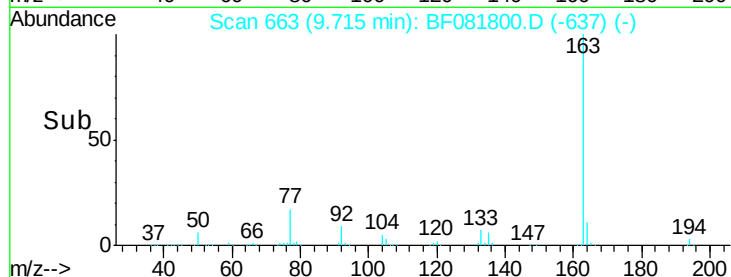
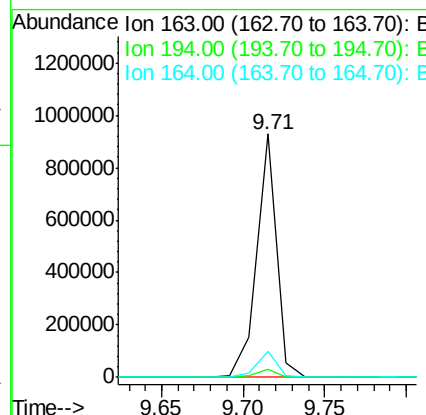
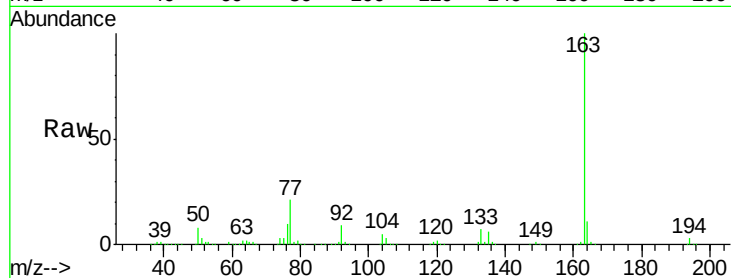
ClientSampleId :

SSTDCCC040

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		785492		
194	3.5		4.4	6.6#	
164	10.8		8.3	12.5	

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#50

2,6-Dinitrotoluene

Concen: 39.21 ng

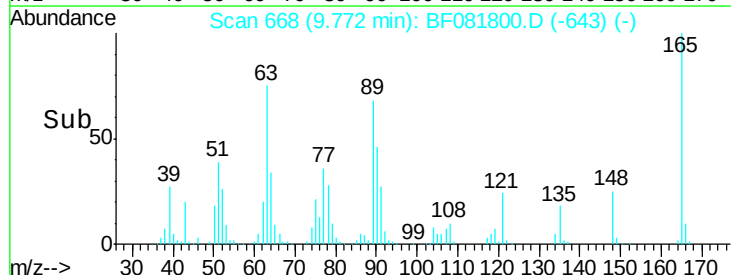
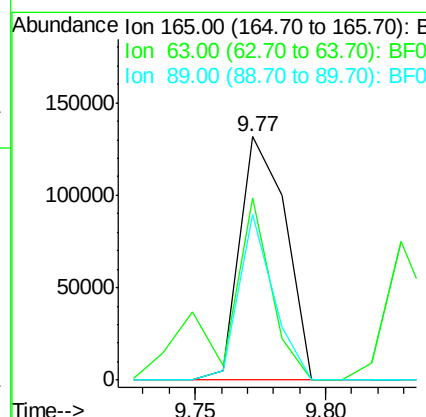
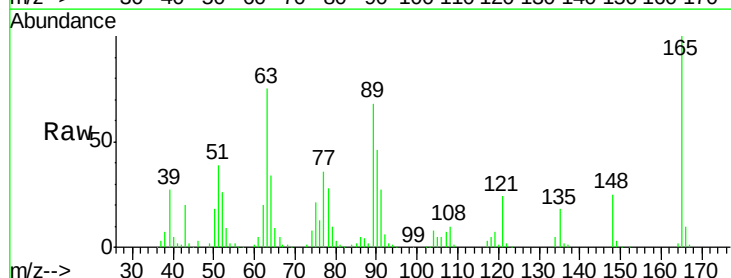
RT: 9.77 min Scan# 668

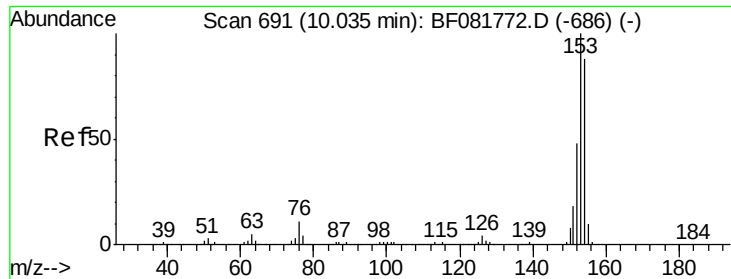
Delta R.T. -0.01 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		162679		
63	75.1		32.3	48.5#	
89	68.1		28.6	43.0#	





#51

Acenaphthene

Concen: 33.44 ng

RT: 10.02 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

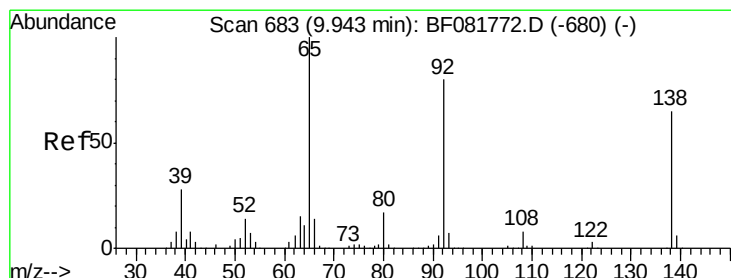
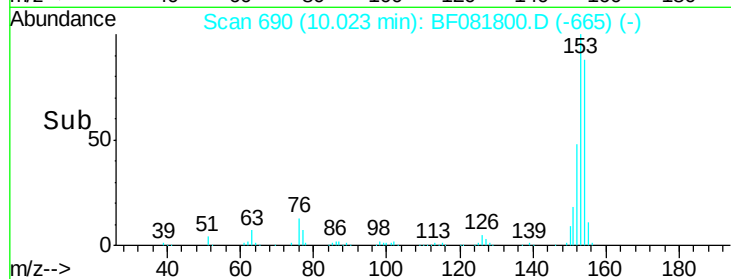
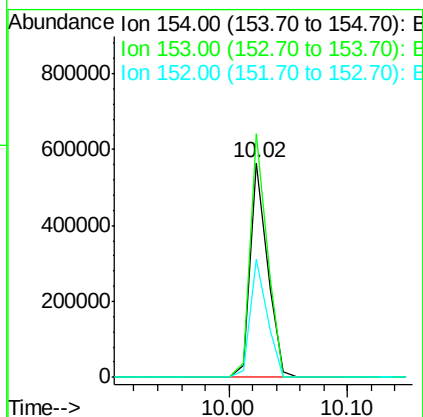
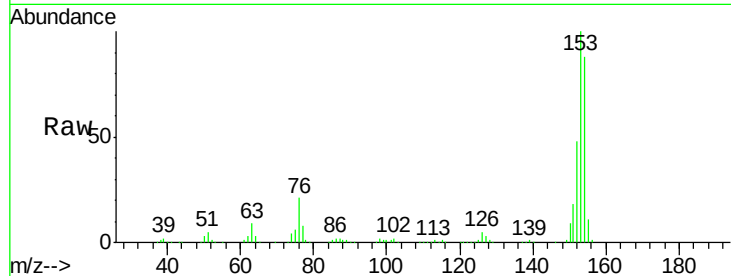
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	579456
Ion Ratio	Lower	Upper	
154	100		
153	113.6	82.1	123.1
152	55.1	37.9	56.9

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#52

3-Nitroaniline

Concen: 40.00 ng

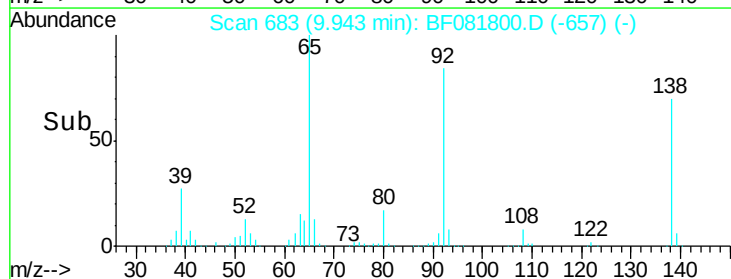
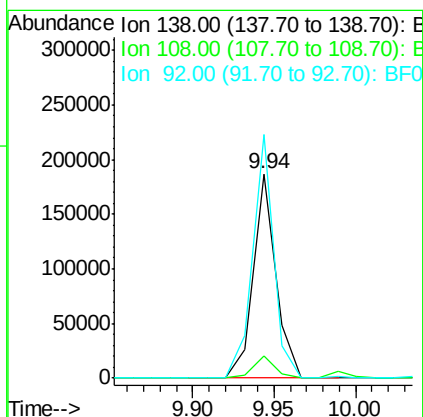
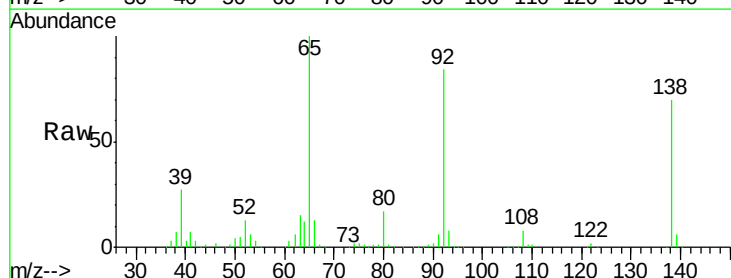
RT: 9.94 min Scan# 683

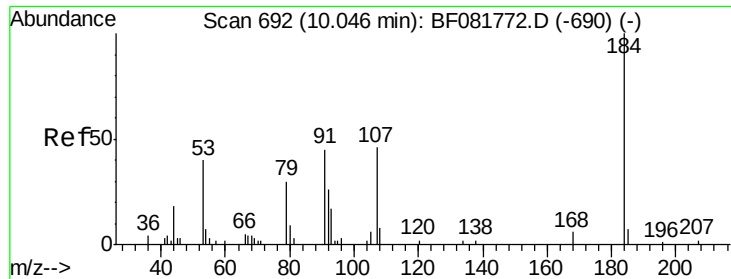
Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Tgt Ion:	138	Resp:	180003
Ion Ratio	Lower	Upper	
138	100		
108	10.8	5.7	8.5#
92	119.1	67.7	101.5#





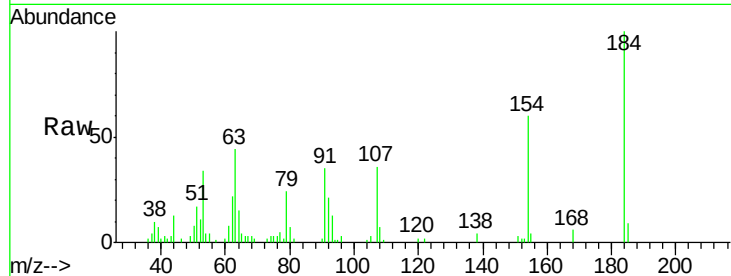
#53
2,4-Dinitrophenol
Concen: 45.40 ng
RT: 10.05 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

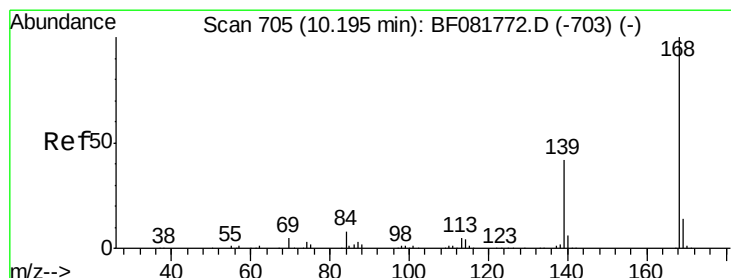
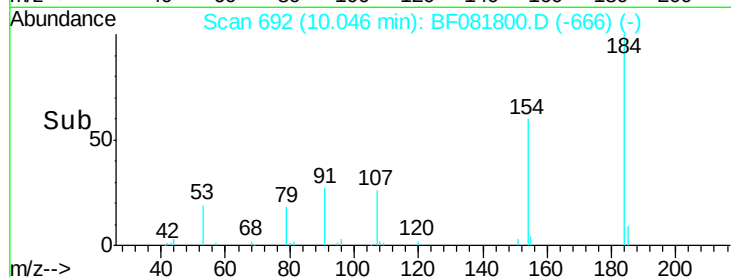
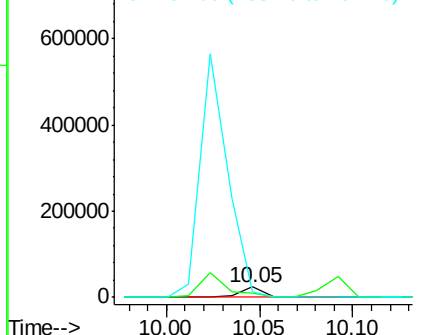
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	19685		
63	44.0		35.4	53.2
154	59.5		32.2	48.4#

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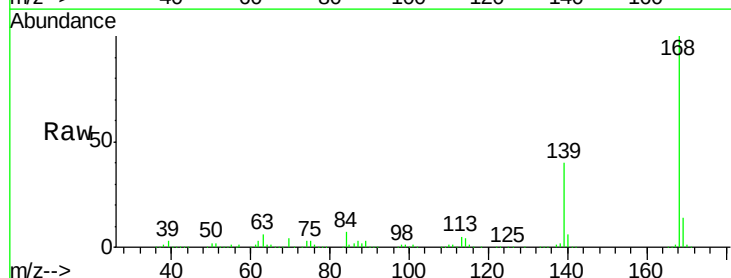


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

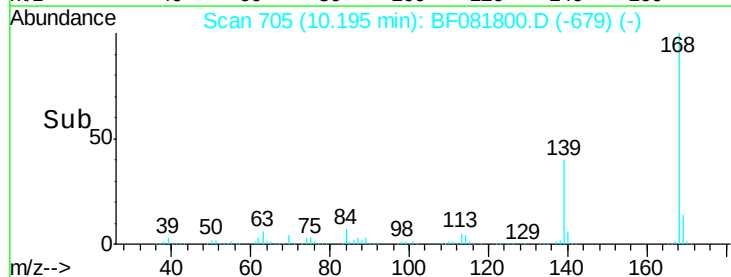
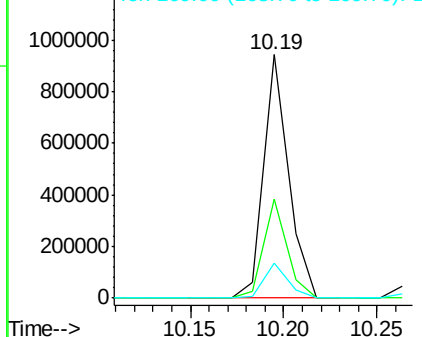


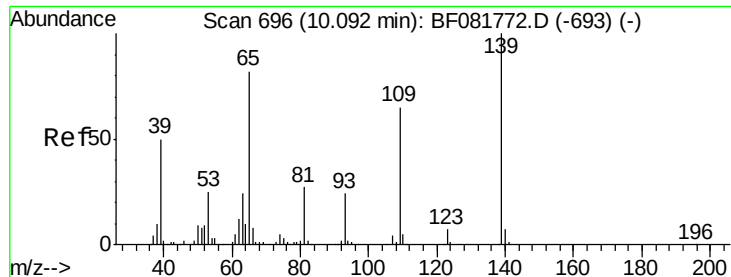
#54
Dibenzofuran
Concen: 33.87 ng
RT: 10.19 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	861062		
139	40.4		24.2	36.2#
169	14.2		10.6	15.8



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





#55

4-Nitrophenol

Concen: 47.53 ng

RT: 10.09 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tgt Ion:139 Resp: 147497
Ion Ratio Lower Upper

139 100

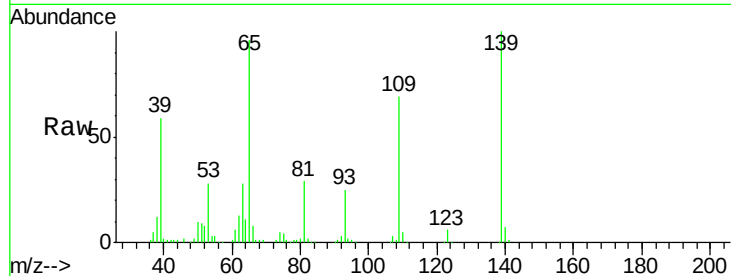
109 68.6 12.7 52.7#

65 96.4 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

500000

400000

300000

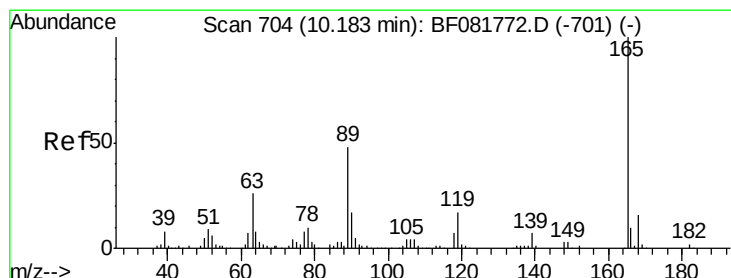
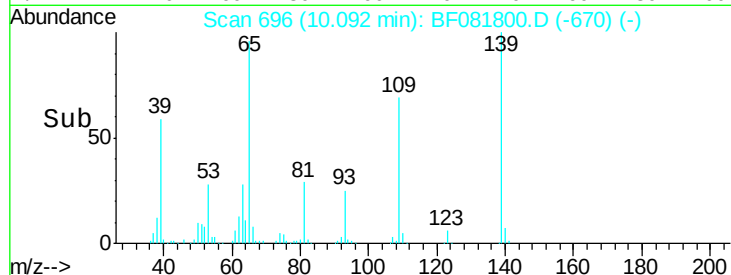
200000

100000

0

10.05 10.10 10.15

Time-->



#56

2,4-Dinitrotoluene

Concen: 44.45 ng

RT: 10.17 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Tgt Ion:165 Resp: 220808
Ion Ratio Lower Upper

165 100

63 56.9 29.8 44.6#

89 85.2 44.5 66.7#

182 2.1 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

250000

200000

150000

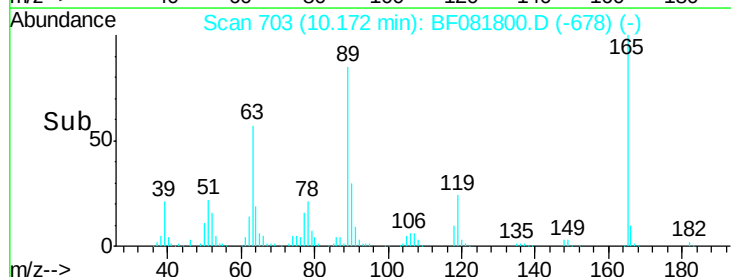
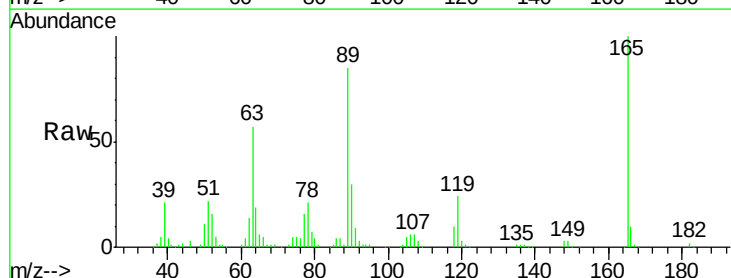
100000

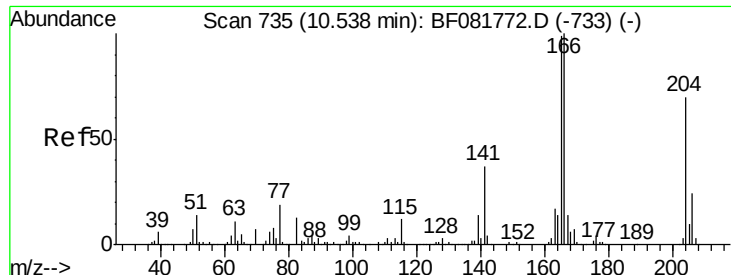
50000

0

10.10 10.15 10.20

Time-->





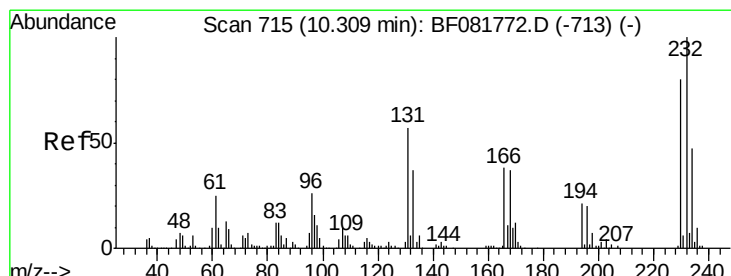
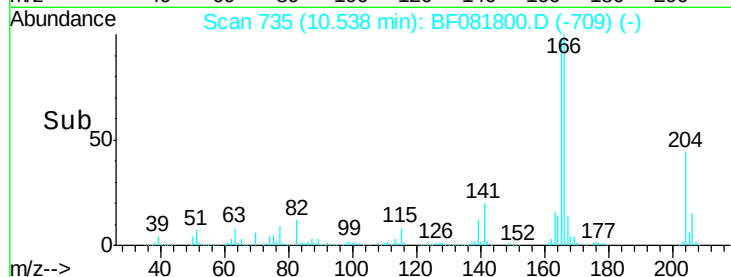
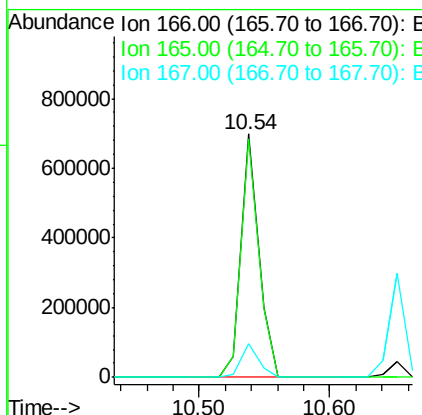
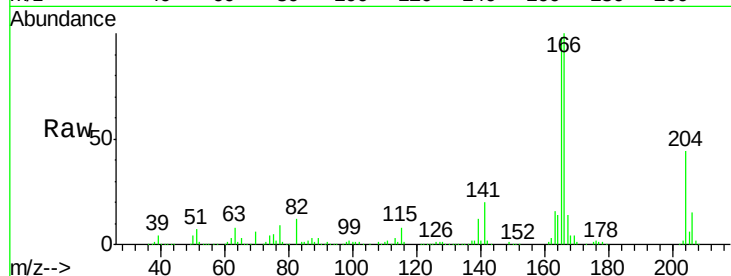
#57
Fluorene
 Concen: 33.74 ng
 RT: 10.54 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	658232		
165	98.2	72.6	109.0	
167	13.6	10.6	16.0	

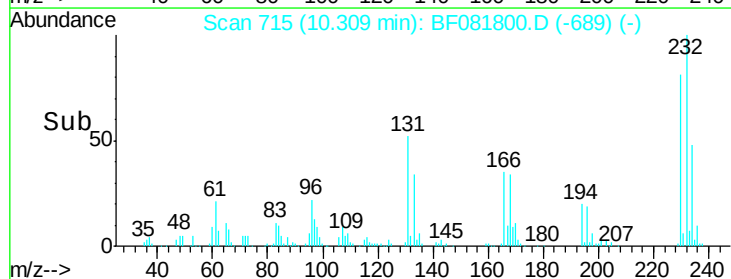
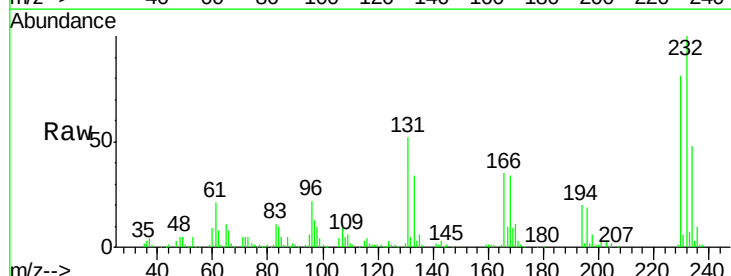
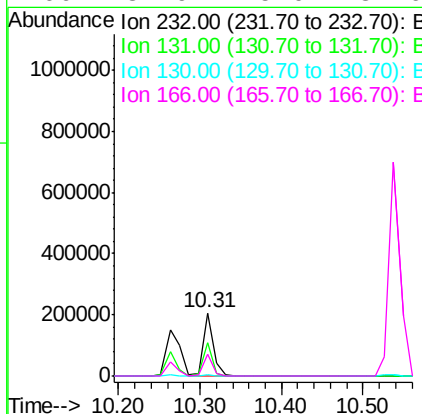
Manual Integrations
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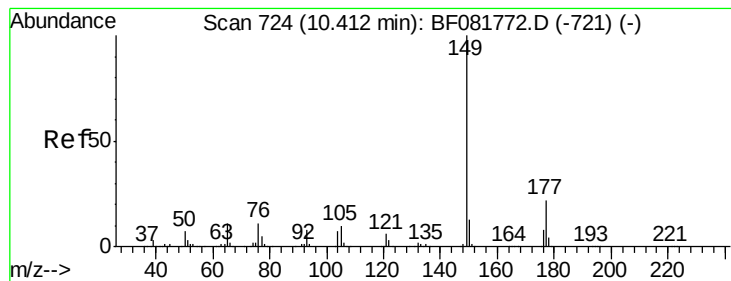
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.73 ng
 RT: 10.31 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	181733		
131	47.8	38.5	57.7	
130	2.2	1.8	2.6	
166	31.9	25.0	37.6	





#59

Diethylphthalate

Concen: 37.36 ng

RT: 10.41 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

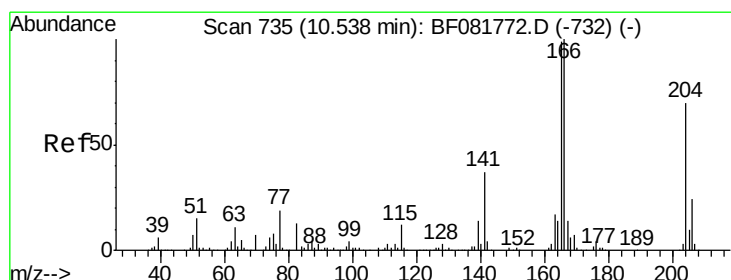
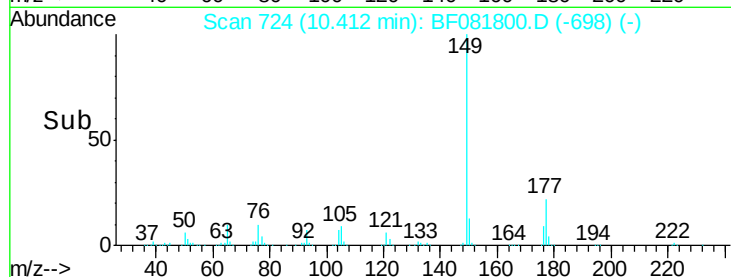
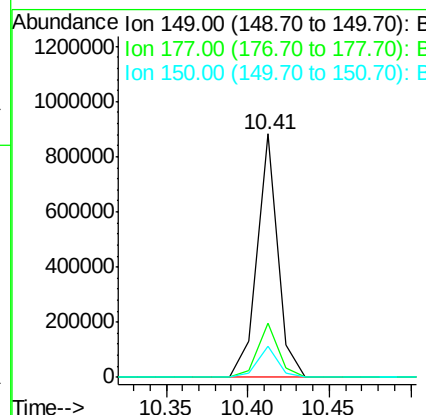
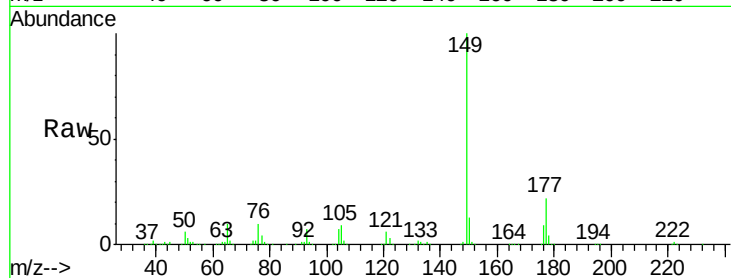
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	777821
Ion Ratio	Lower	Upper	
149	100		
177	22.3	17.5	26.3
150	13.0	9.4	14.2

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 38.31 ng

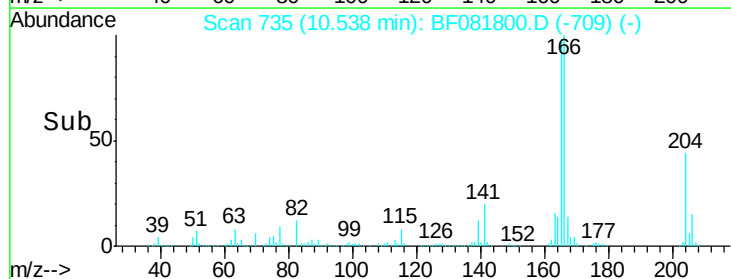
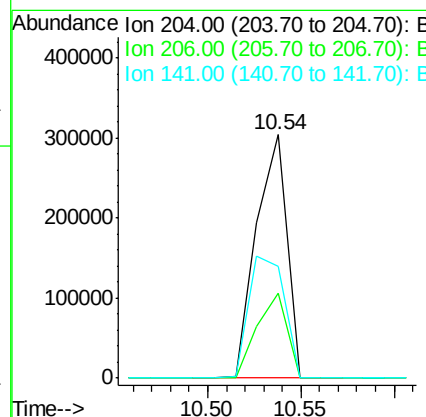
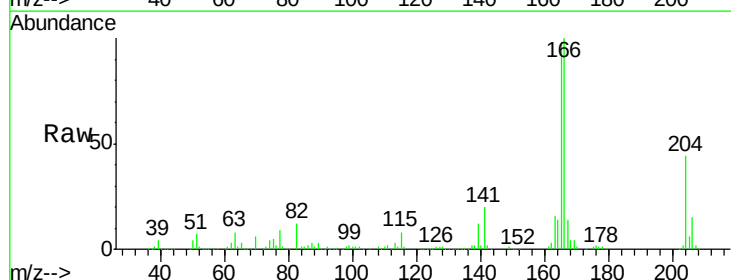
RT: 10.54 min Scan# 735

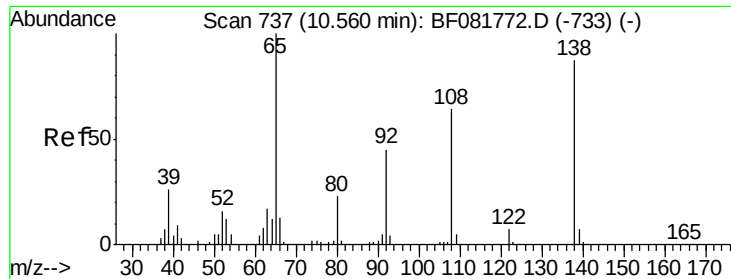
Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Tgt Ion:	204	Resp:	343056
Ion Ratio	Lower	Upper	
204	100		
206	34.7	24.8	37.2
141	45.9	42.2	63.4





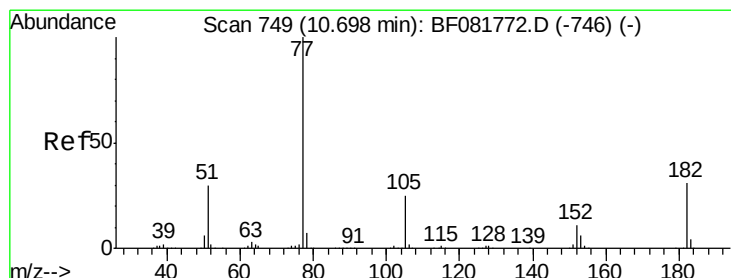
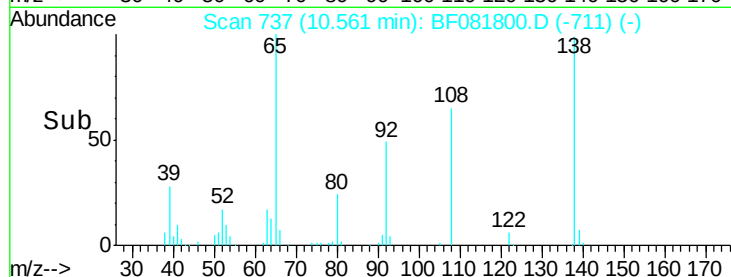
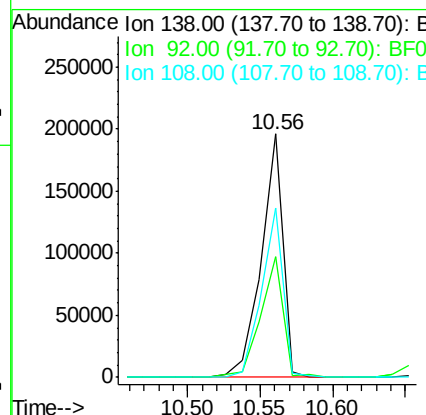
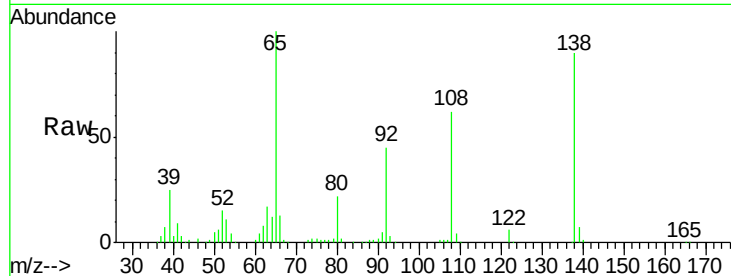
#61
4-Nitroaniline
Concen: 46.51 ng
RT: 10.56 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	203324		
92	49.7	12.6	52.6	
108	69.3	12.4	52.4#	

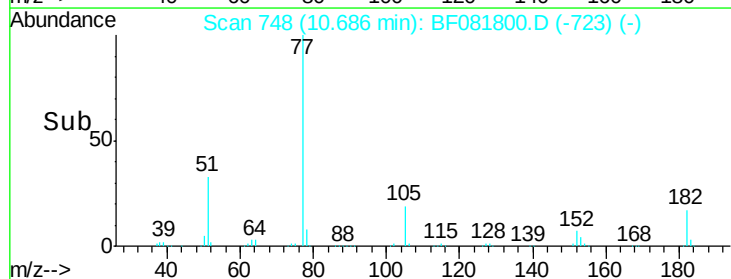
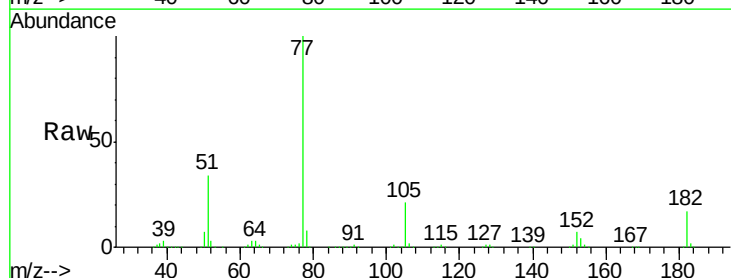
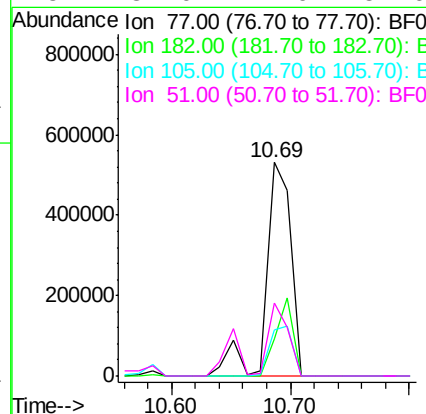
Manual Integrations
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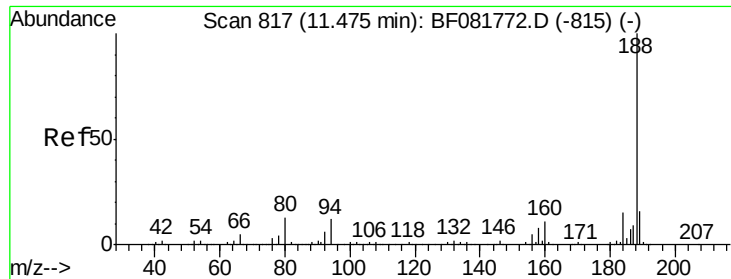
MMDadoda
9/28/2015 1:18:42 PM



#62
Azobenzene
Concen: 36.21 ng
RT: 10.69 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	770796		
182	17.2	15.1	55.1	
105	21.4	3.4	43.4	
51	34.0	12.0	52.0	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.47 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

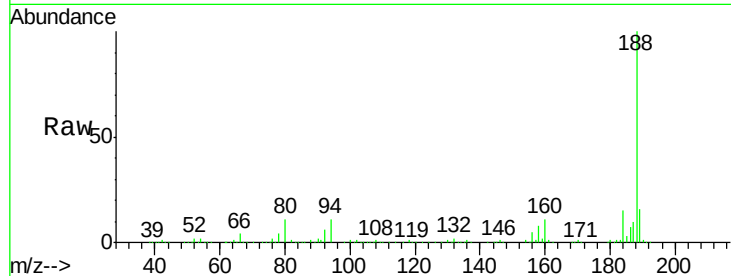
ClientSampleId :

SSTDCCC040

Tgt Ion:	188	Resp:	539021
Ion Ratio	Lower	Upper	
188	100		
94	10.5	11.1	16.7#
80	11.4	11.0	16.4

Manual Integrations
APPROVED

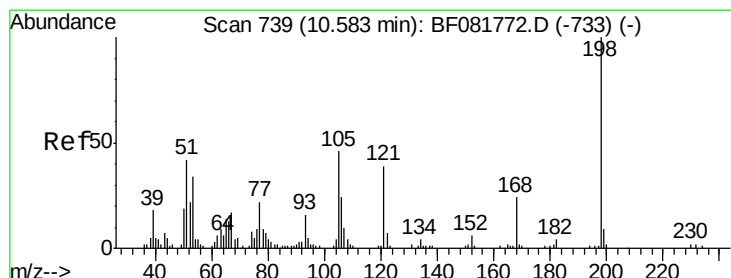
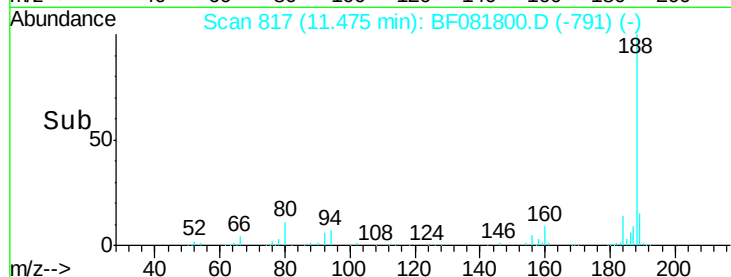
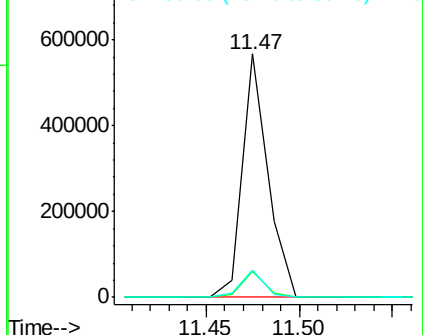
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 49.56 ng

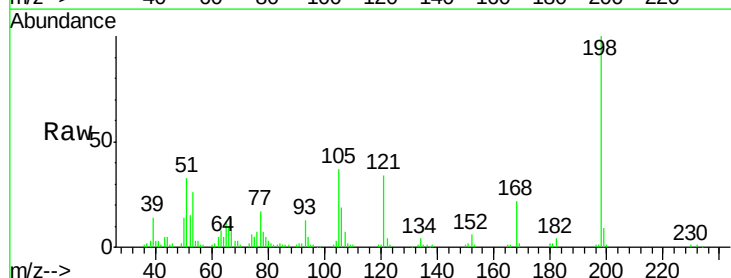
RT: 10.58 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

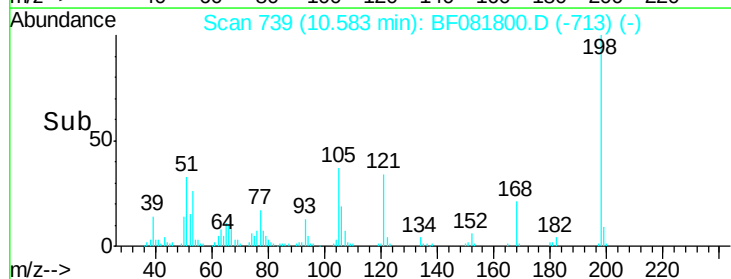
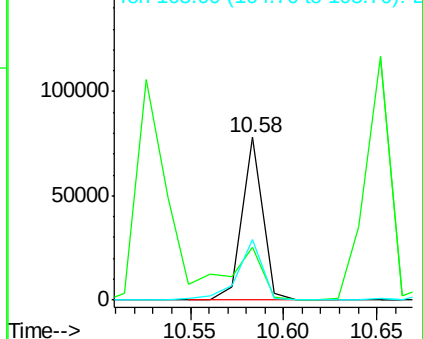
Tgt Ion:	198	Resp:	60391
Ion Ratio	Lower	Upper	
198	100		
51	32.9	39.6	79.6#
105	36.9	28.5	68.5

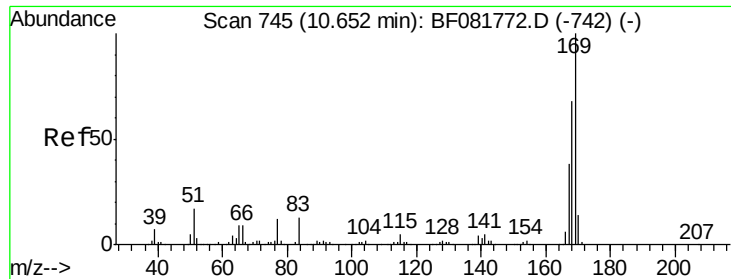


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





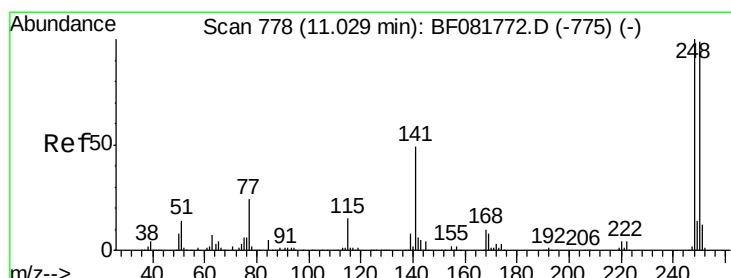
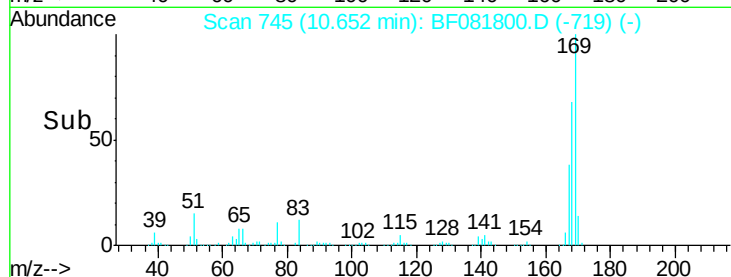
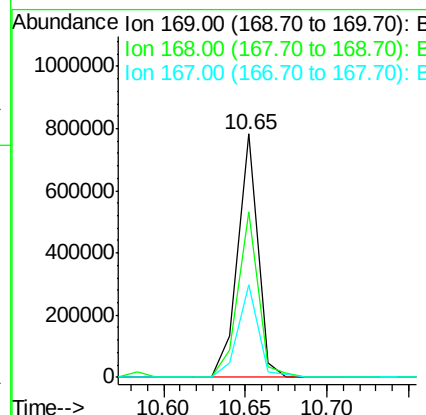
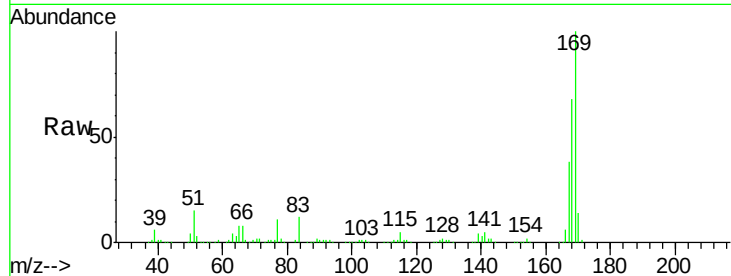
#65
n-Nitrosodiphenylamine
Concen: 36.52 ng
RT: 10.65 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	663830		
168	67.8	48.9	73.3	
167	38.1	26.2	39.4	

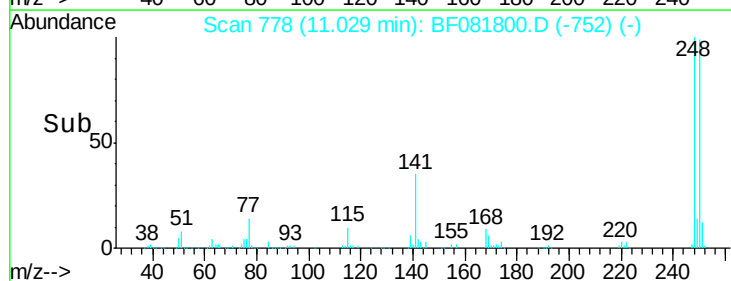
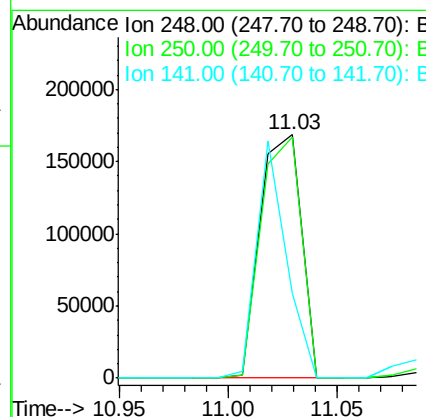
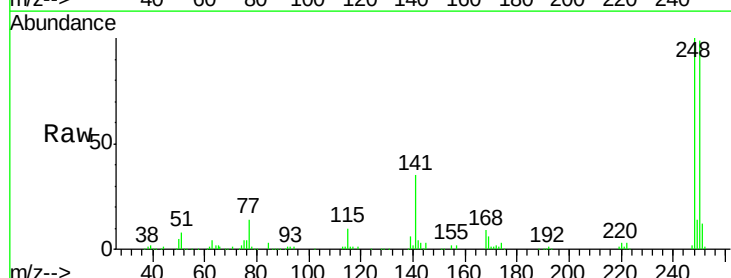
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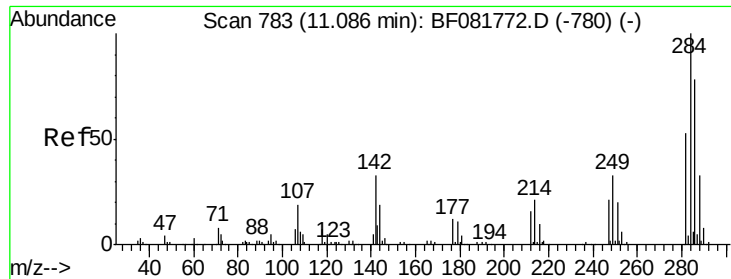
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#66
4-Bromophenyl-phenylether
Concen: 37.39 ng
RT: 11.03 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	224428		
250	99.1	78.5	117.7	
141	35.0	59.0	88.6#	





#67

Hexachlorobenzene

Concen: 41.09 ng

RT: 11.09 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

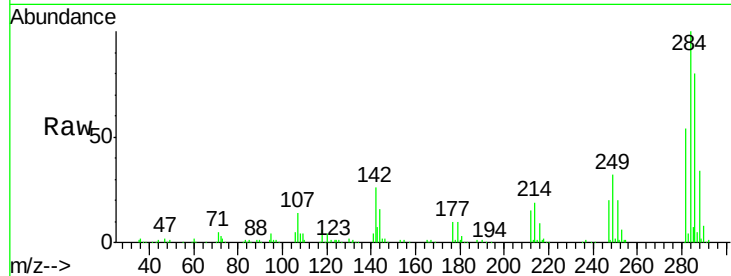
ClientSampleId :

SSTDCCC040

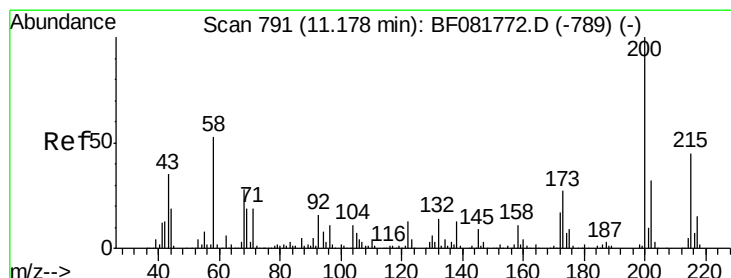
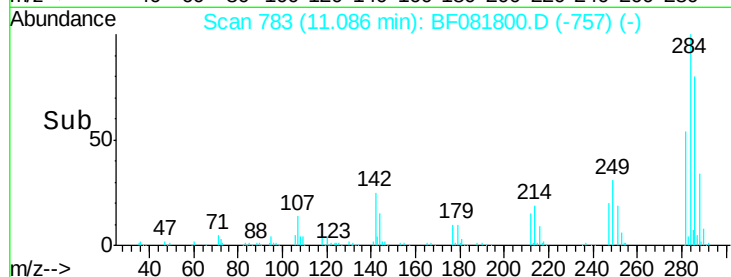
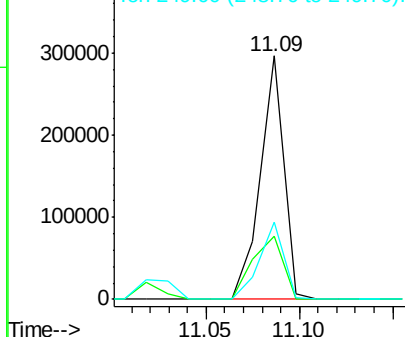
Tgt Ion:	284	Resp:	257275
Ion Ratio		Lower	Upper
284	100		
142	25.8	29.5	44.3#
249	31.6	19.5	29.3#

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



#68

Atrazine

Concen: 38.44 ng

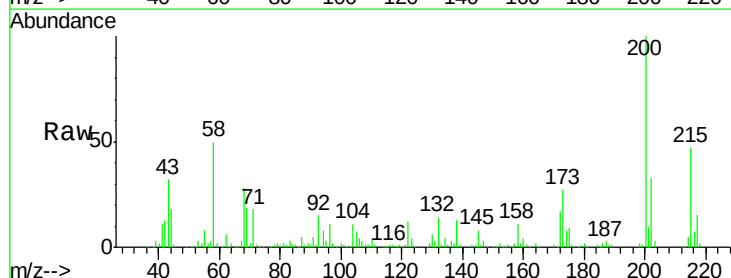
RT: 11.18 min Scan# 791

Delta R.T. 0.00 min

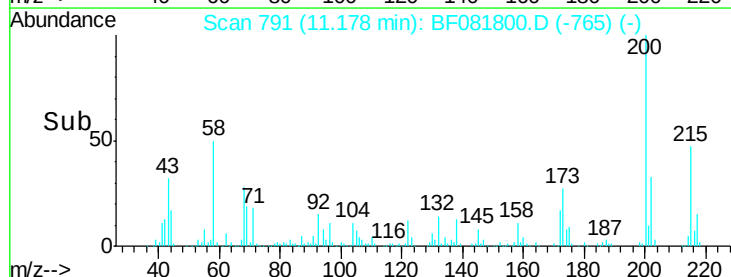
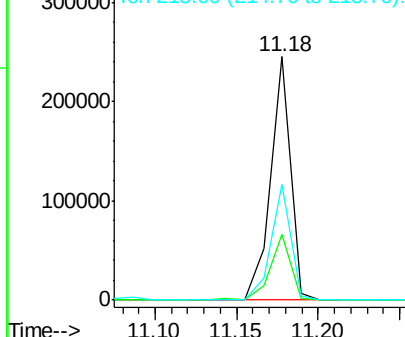
Lab File: BF081800.D

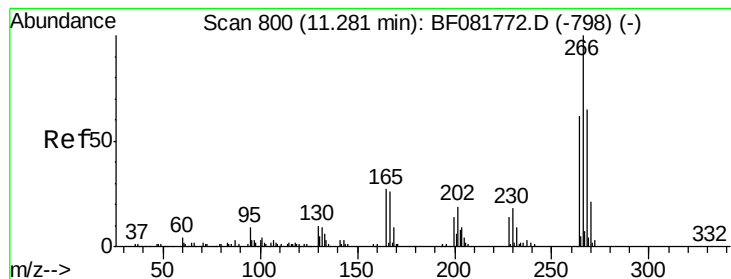
Acq: 25 Sep 2015 13:36

Tgt Ion:	200	Resp:	208912
Ion Ratio		Lower	Upper
200	100		
173	27.2	13.2	53.2
215	47.3	41.8	81.8



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





#69

Pentachlorophenol

Concen: 33.90 ng

RT: 11.28 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

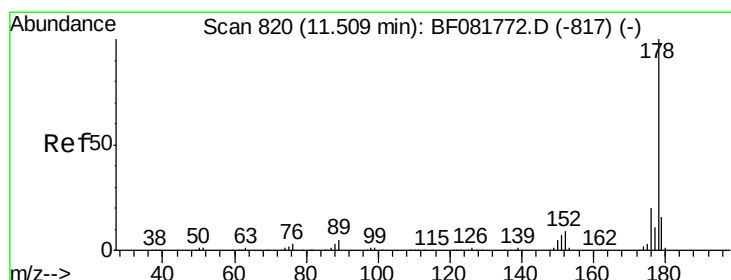
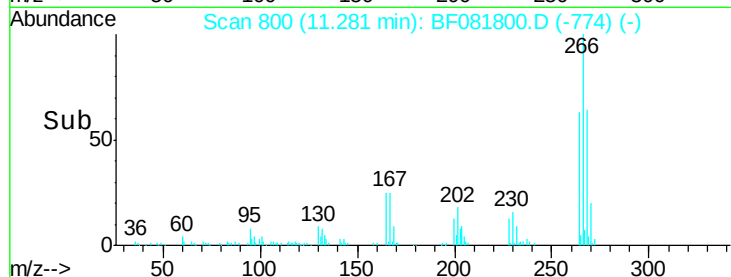
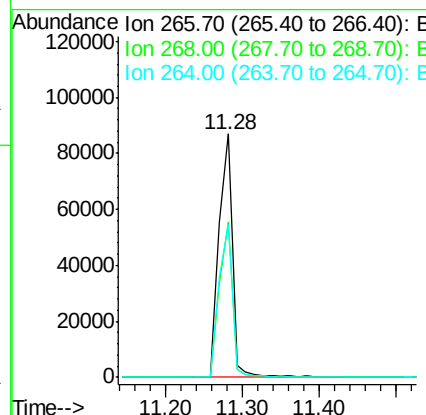
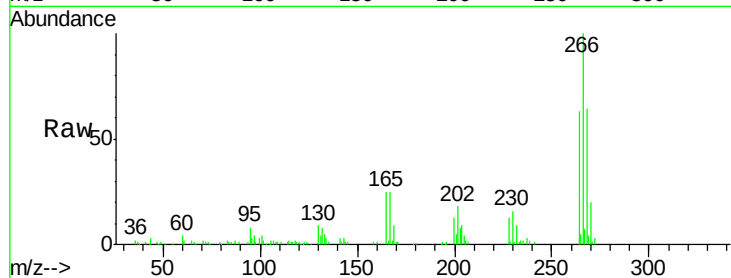
ClientSampleId :

SSTDCCC040

Tgt Ion:	266	Resp:	105253
Ion Ratio		Lower	Upper
266	100		
268	63.8	49.8	74.6
264	62.6	50.2	75.2

Manual Integrations
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#70

Phenanthrene

Concen: 35.49 ng

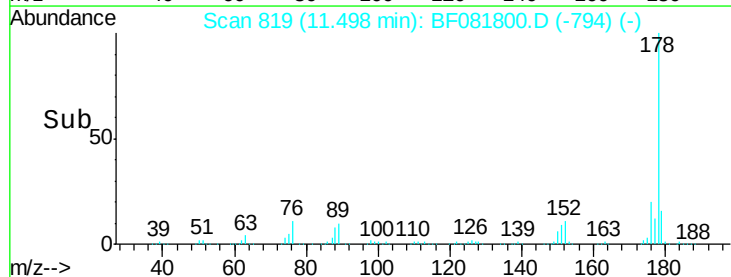
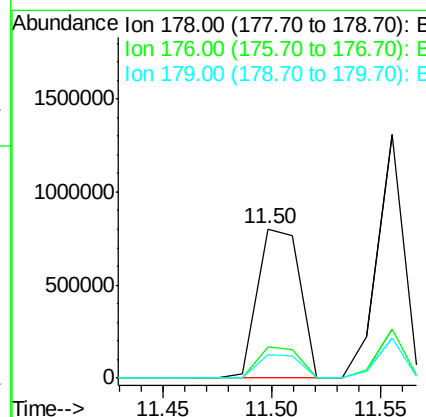
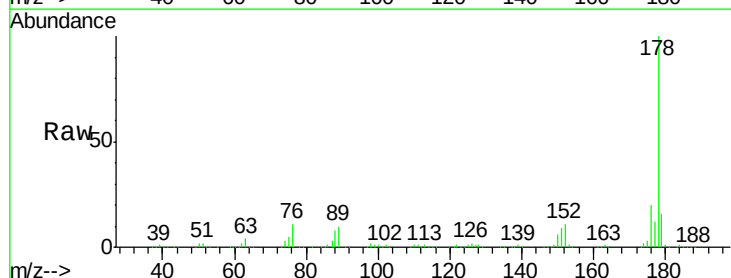
RT: 11.50 min Scan# 819

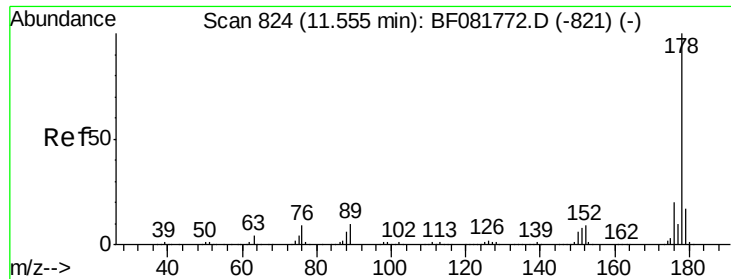
Delta R.T. -0.01 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Tgt Ion:	178	Resp:	1093630
Ion Ratio		Lower	Upper
178	100		
176	20.5	13.8	20.8
179	16.1	12.2	18.2





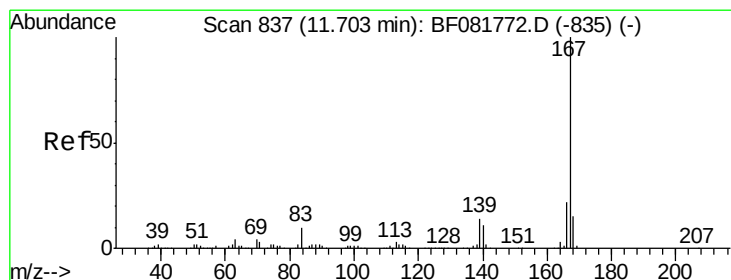
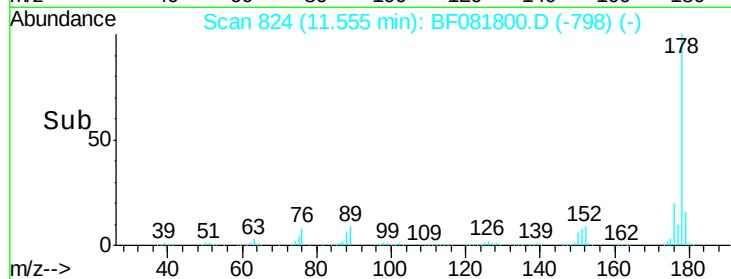
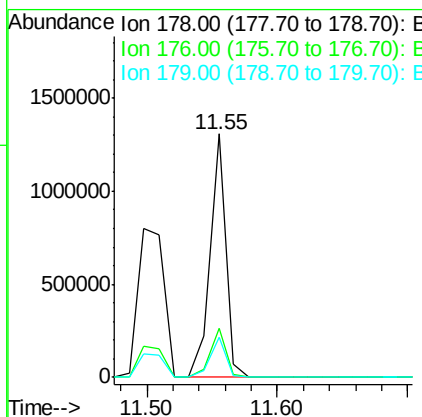
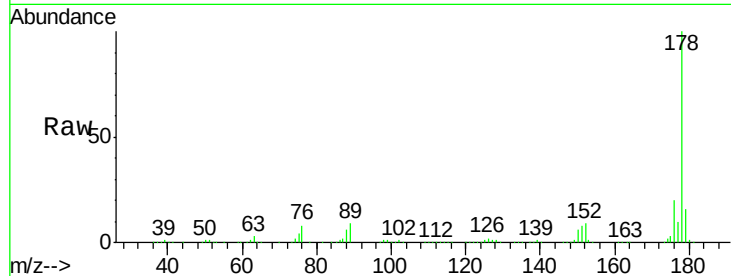
#71
 Anthracene
 Concen: 37.15 ng
 RT: 11.55 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1103235
 Ion Ratio Lower Upper
 178 100
 176 20.3 14.1 21.1
 179 16.2 12.2 18.2

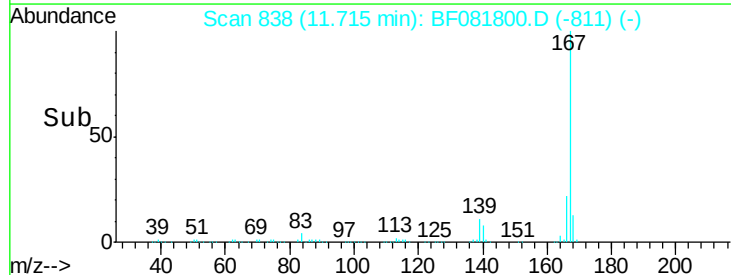
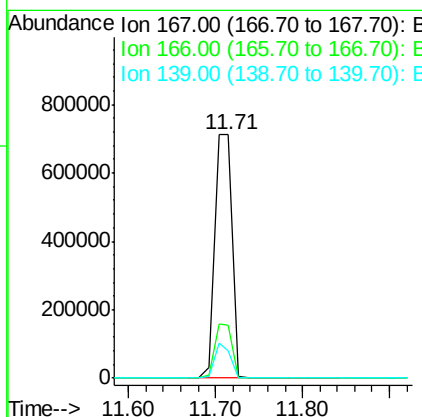
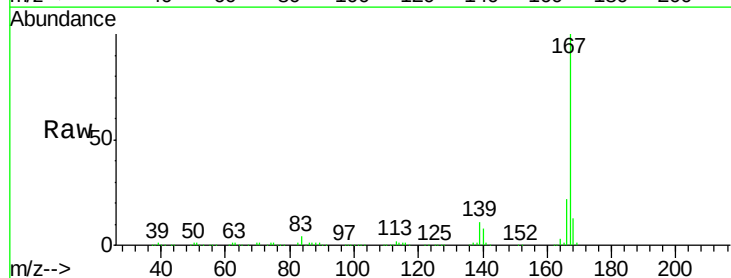
Manual Integrations
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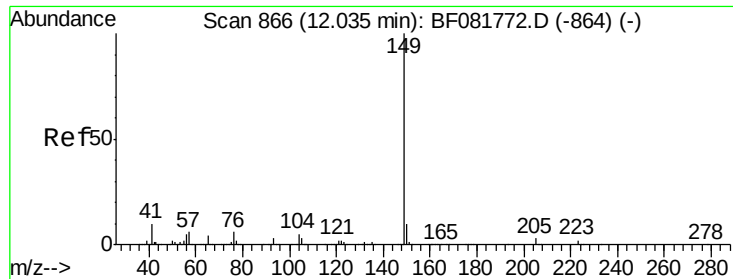
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#72
 Carbazole
 Concen: 36.48 ng
 RT: 11.71 min Scan# 838
 Delta R.T. 0.01 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Tgt Ion:167 Resp: 1005741
 Ion Ratio Lower Upper
 167 100
 166 21.7 15.7 23.5
 139 11.0 9.5 14.3





#73

Di-n-butylphthalate

Concen: 35.83 ng

RT: 12.04 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1202401

Ion Ratio Lower Upper

149 100

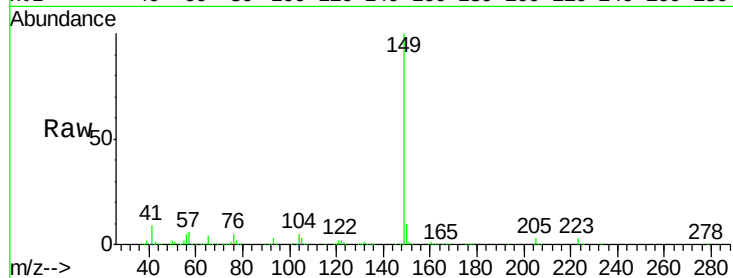
150 9.9 7.4 11.2

104 5.3 2.4 3.6#

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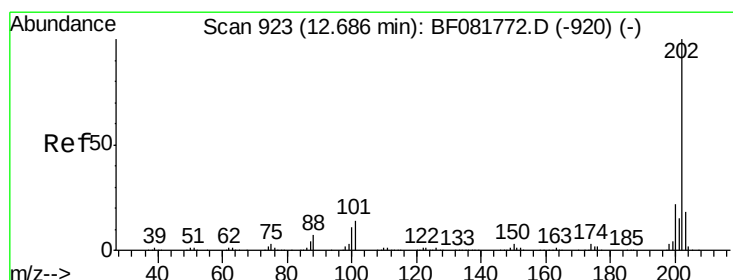
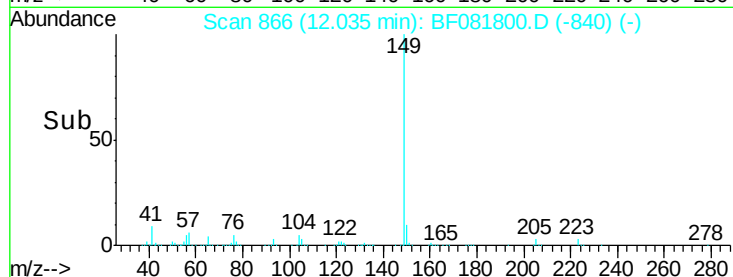
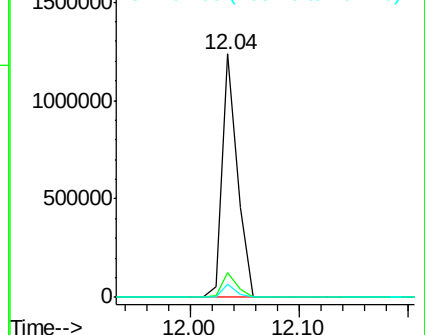
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.41 ng

RT: 12.69 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

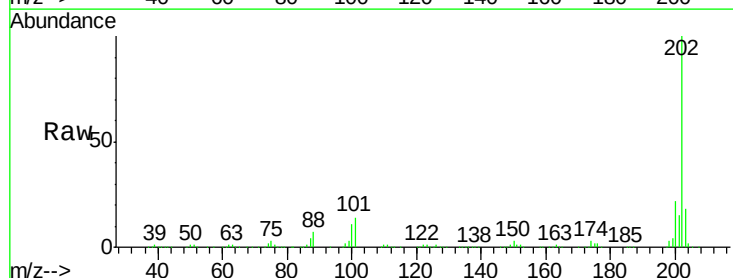
Tgt Ion:202 Resp: 1130705

Ion Ratio Lower Upper

202 100

101 14.0 0.0 38.3

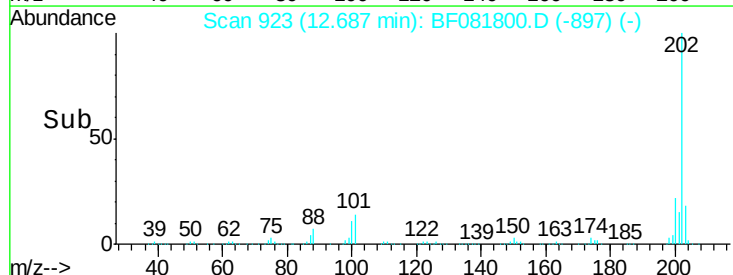
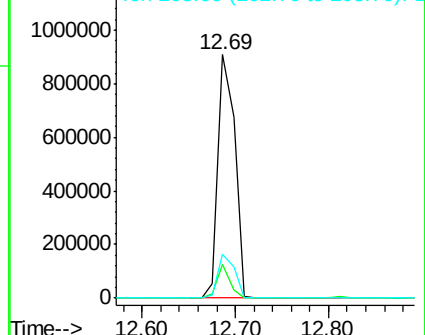
203 18.0 0.0 37.3

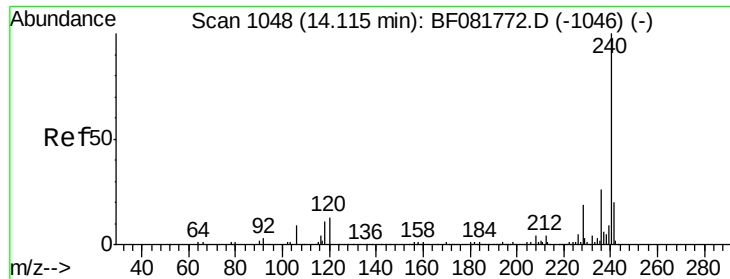


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.13 min Scan# 1049

Delta R.T. 0.01 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

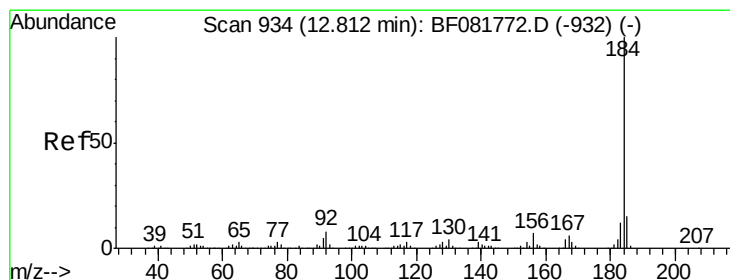
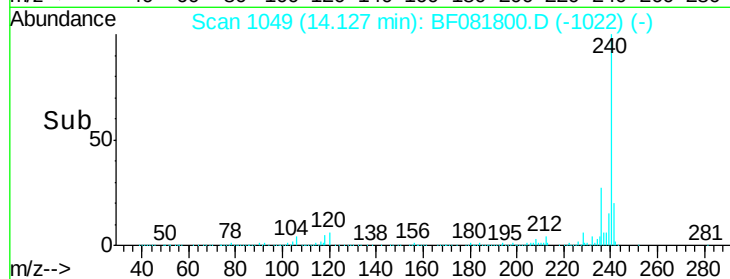
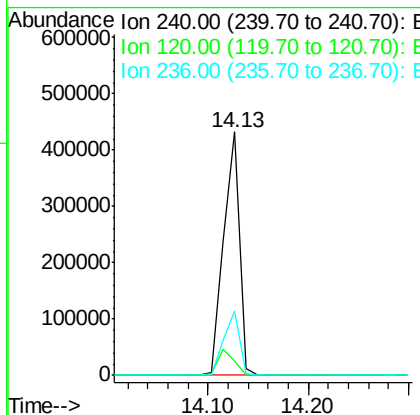
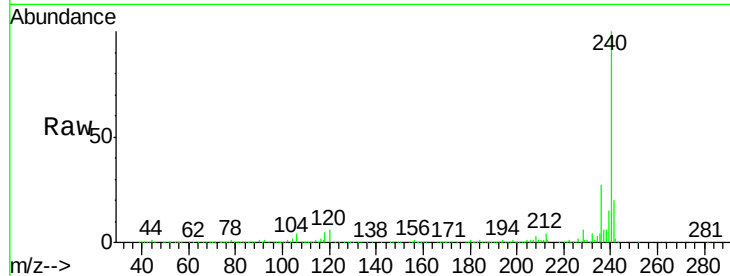
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	473691
Ion Ratio	Lower	Upper	
240	100		
120	6.0	16.2	24.2#
236	26.7	18.4	27.6

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#76

Benzidine

Concen: 32.89 ng

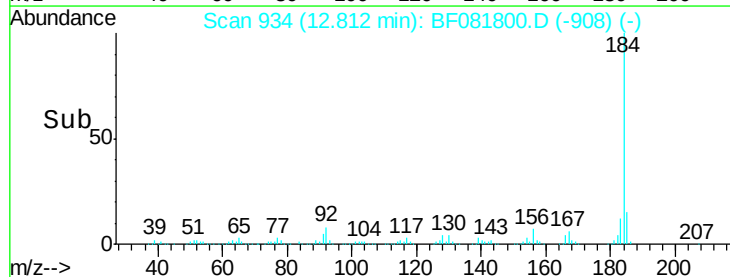
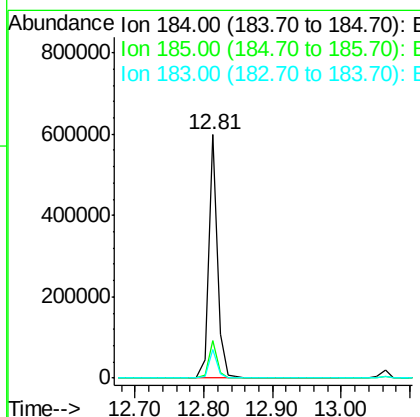
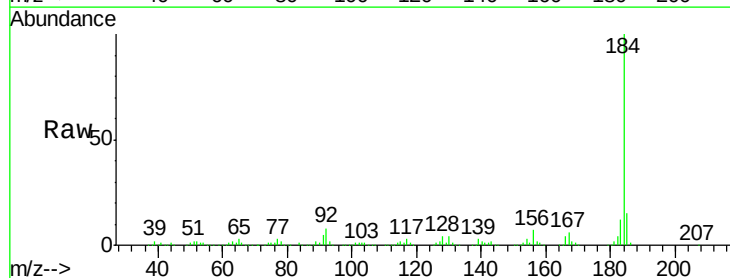
RT: 12.81 min Scan# 934

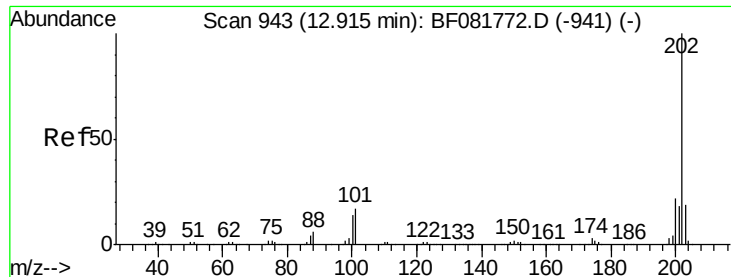
Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Tgt Ion:	184	Resp:	528757
Ion Ratio	Lower	Upper	
184	100		
185	15.2	11.8	17.6
183	11.8	7.6	11.4#





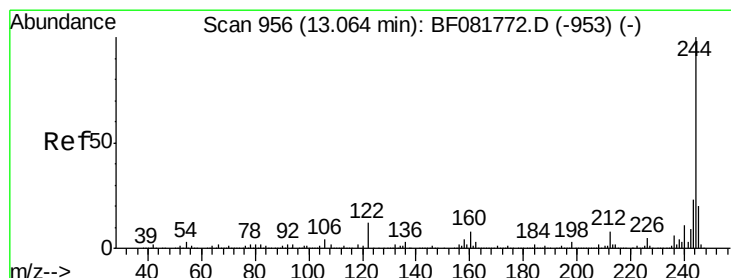
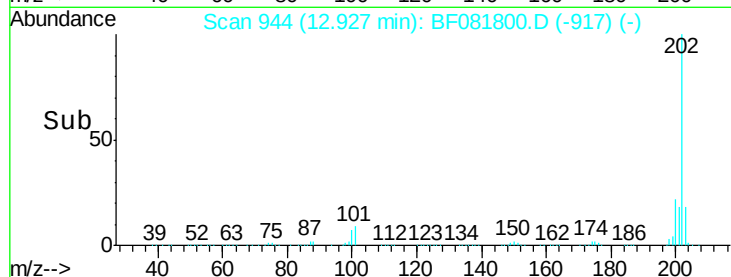
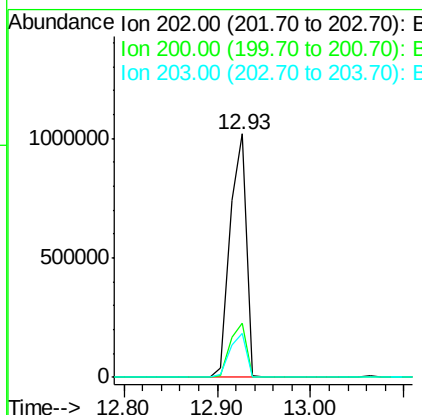
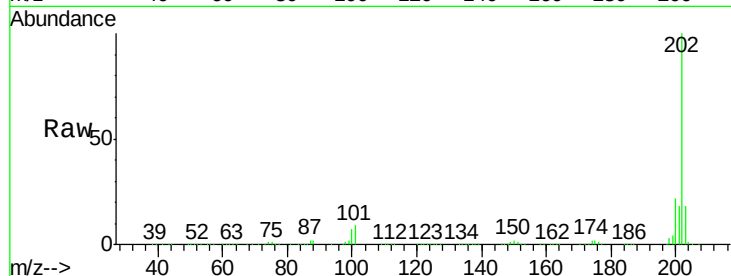
#77
 Pyrene
 Concen: 34.82 ng
 RT: 12.93 min Scan# 944
 Delta R.T. 0.01 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	15.0	22.4
203	17.9	14.1	21.1

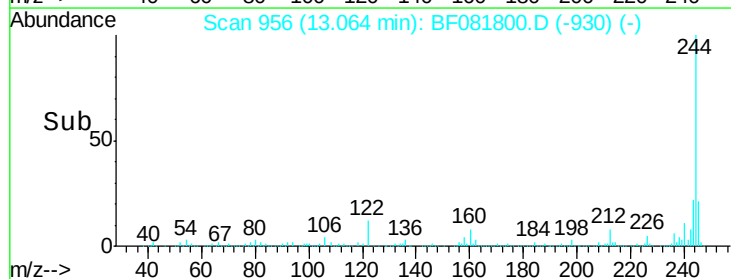
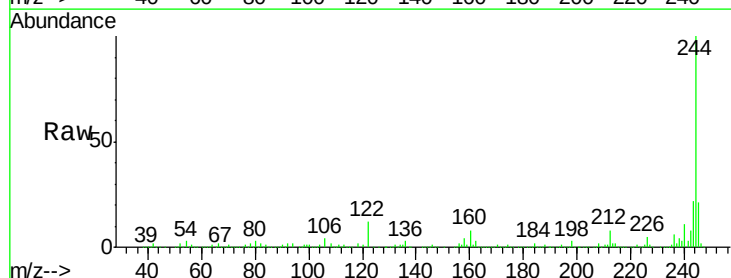
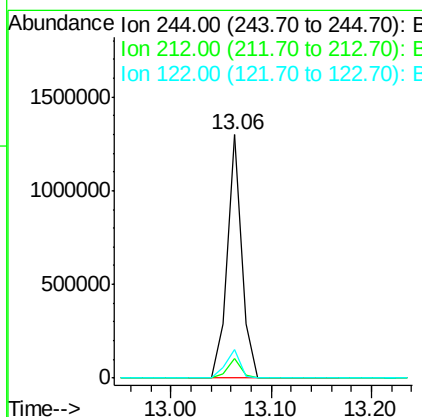
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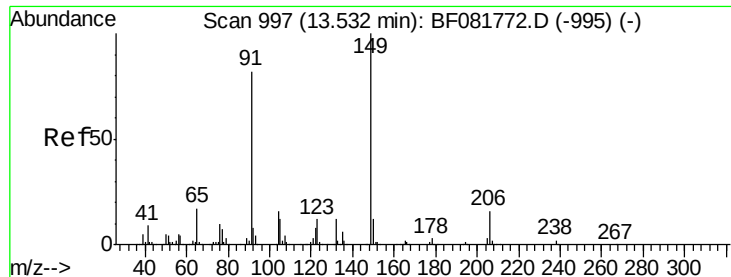
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#78
 Terphenyl-d14
 Concen: 62.44 ng
 RT: 13.06 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.3	6.5#
122	11.9	17.4	26.2#





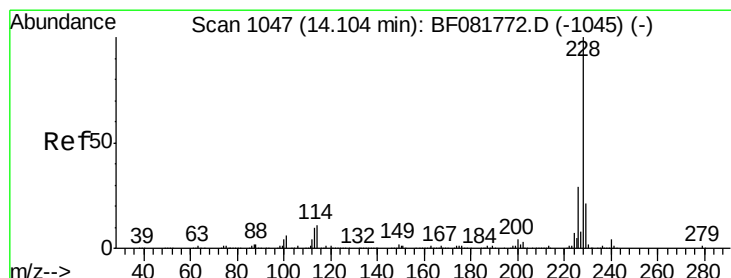
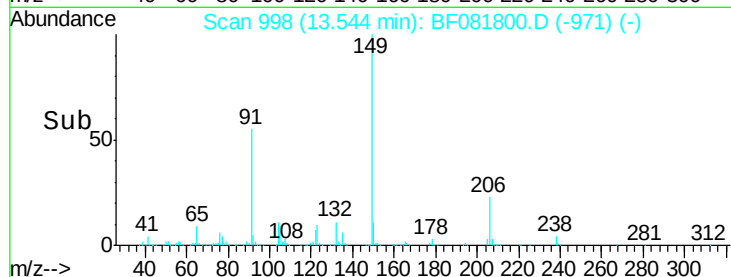
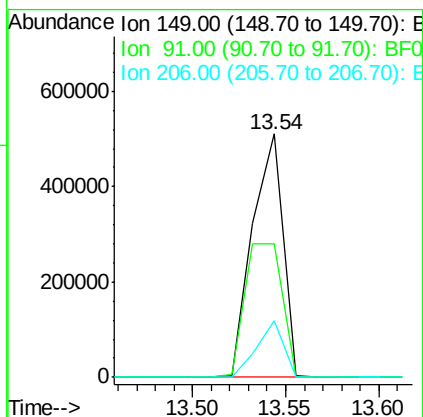
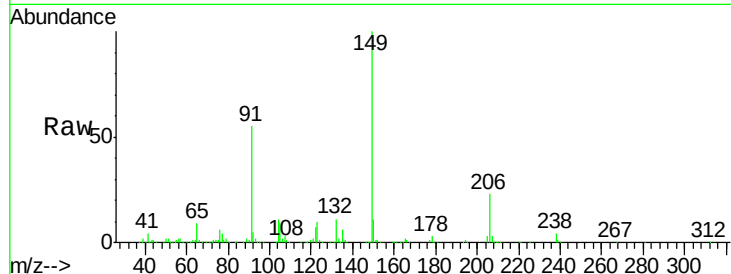
#79
Butylbenzylphthalate
Concen: 40.51 ng
RT: 13.54 min Scan# 998
Delta R.T. 0.01 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	55.0	48.6	72.8
206	23.4	14.9	22.3

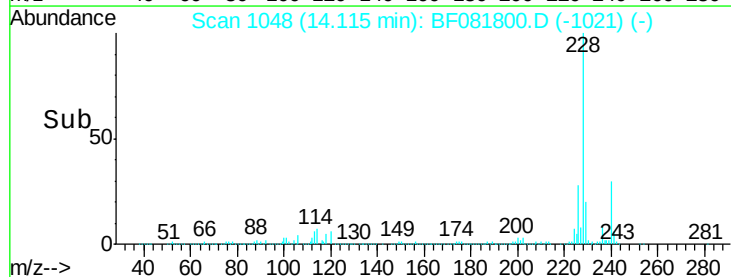
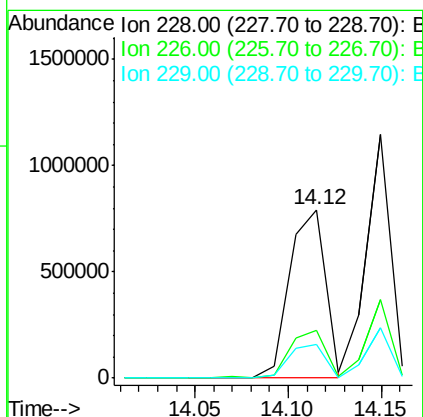
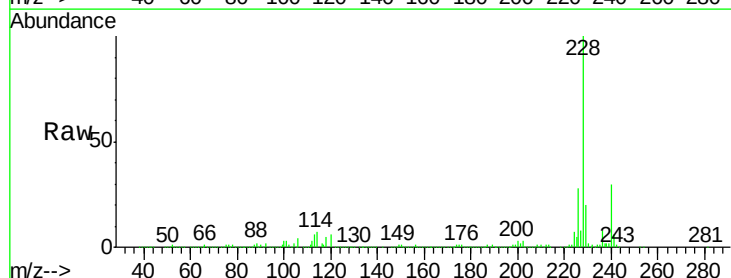
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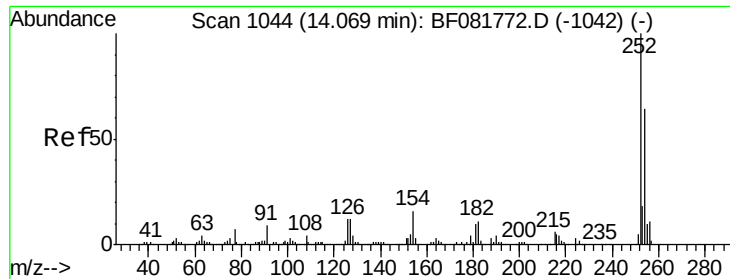
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#80
Benzo(a)anthracene
Concen: 36.97 ng
RT: 14.12 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.2	20.0	30.0
229	20.0	15.4	23.2





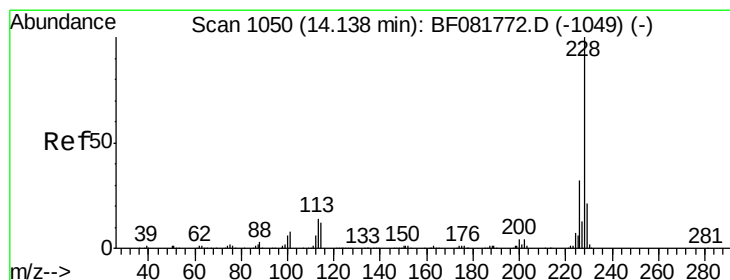
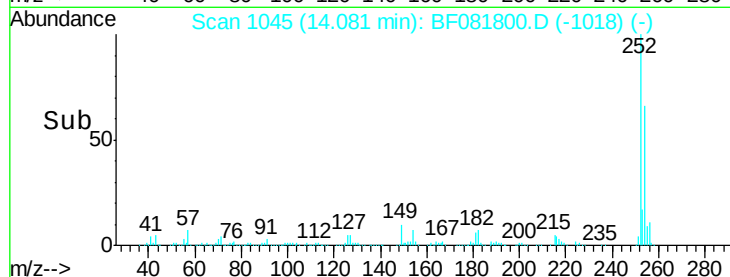
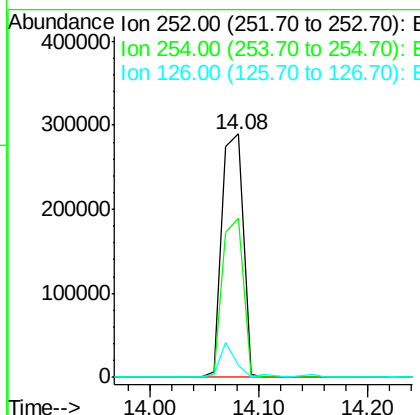
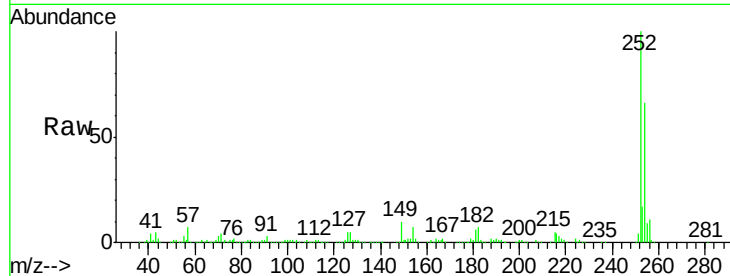
#81
 3,3'-Dichlorobenzidine
 Concen: 43.41 ng
 RT: 14.08 min Scan# 1045
 Delta R.T. 0.01 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.6	51.4	77.2
126	4.7	16.4	24.6

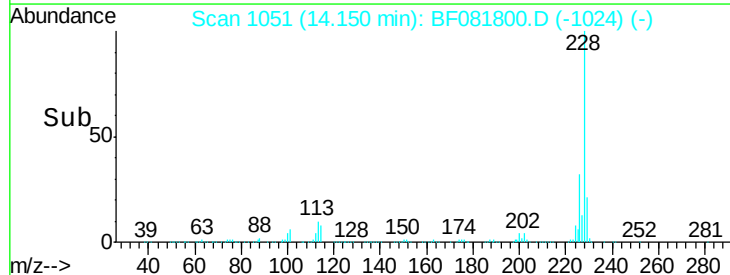
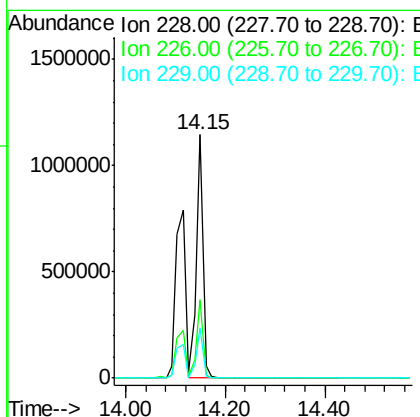
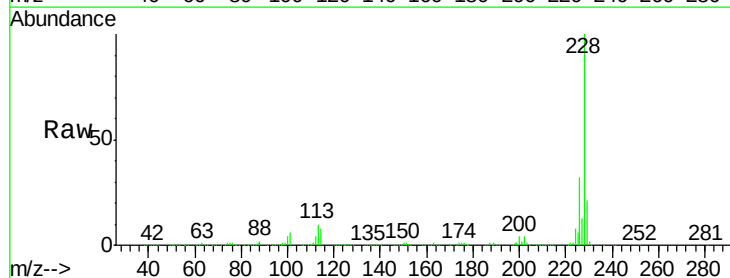
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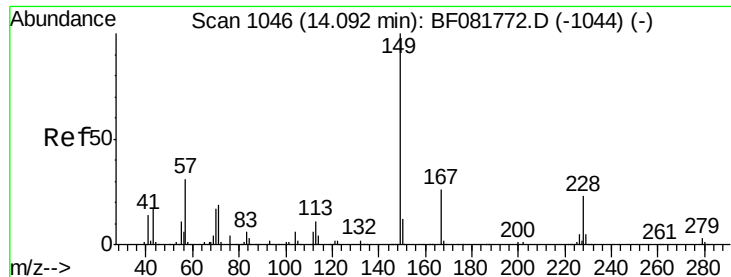
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#82
 Chrysene
 Concen: 37.90 ng m
 RT: 14.15 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	32.1	21.0	31.4
229	20.7	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.94 ng

RT: 14.09 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

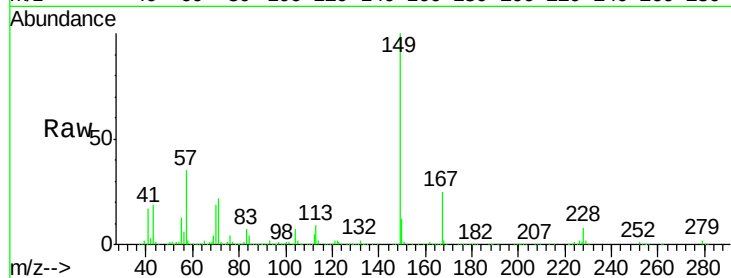
ClientSampleId :

SSTDCCC040

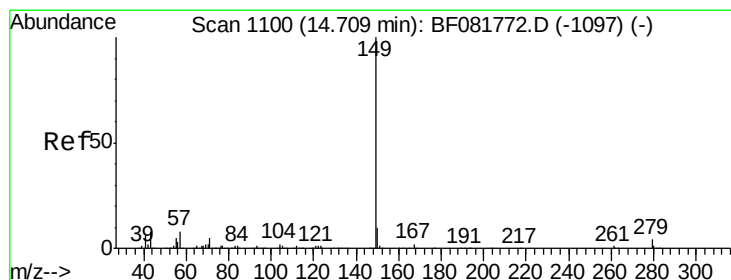
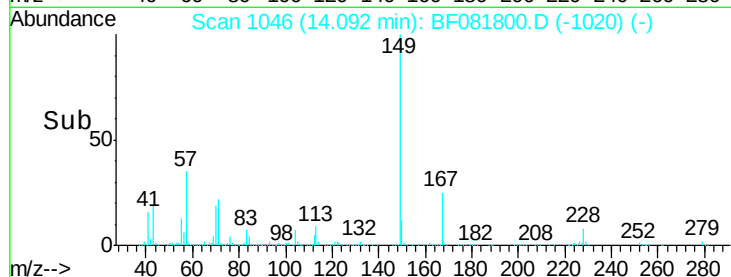
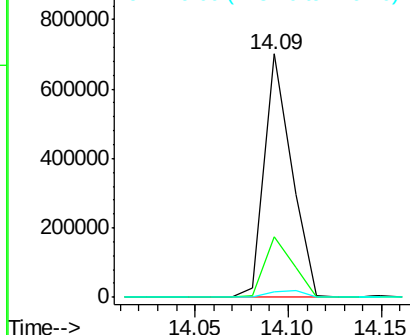
Tgt Ion:	149	Resp:	706551
Ion Ratio		Lower	Upper
149	100		
167	25.1	24.2	36.2
279	2.2	3.8	5.6#

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



#84

Di-n-octyl phthalate

Concen: 46.05 ng

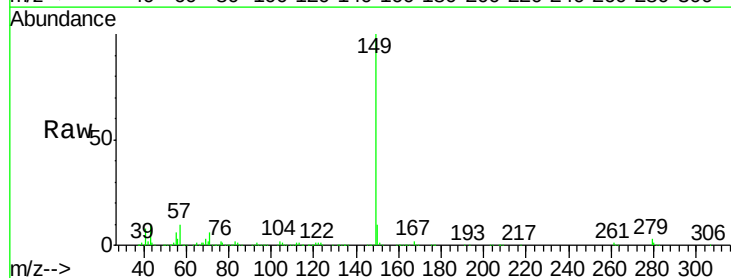
RT: 14.71 min Scan# 1100

Delta R.T. 0.00 min

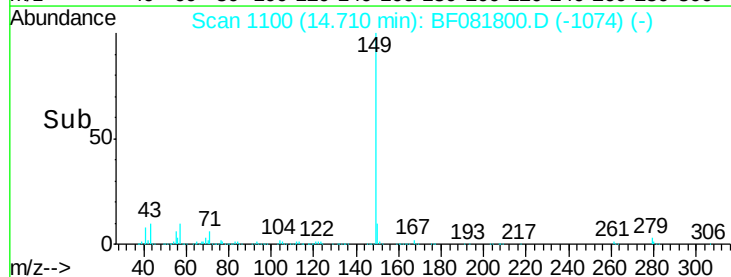
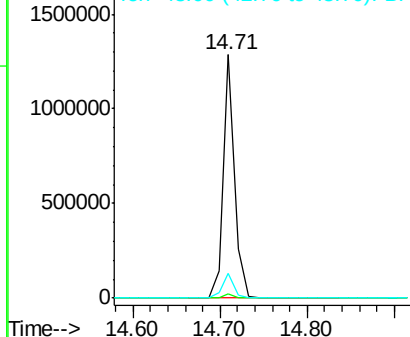
Lab File: BF081800.D

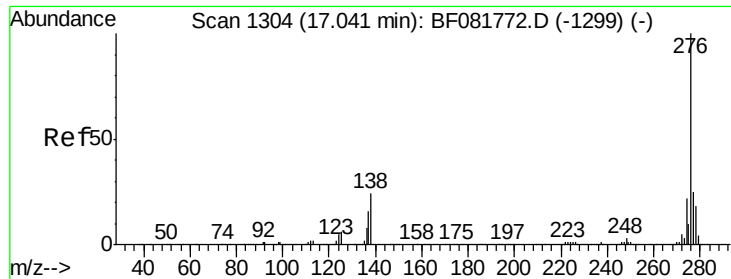
Acq: 25 Sep 2015 13:36

Tgt Ion:	149	Resp:	1168642
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.0	1.6
43	10.4	10.2	15.2



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





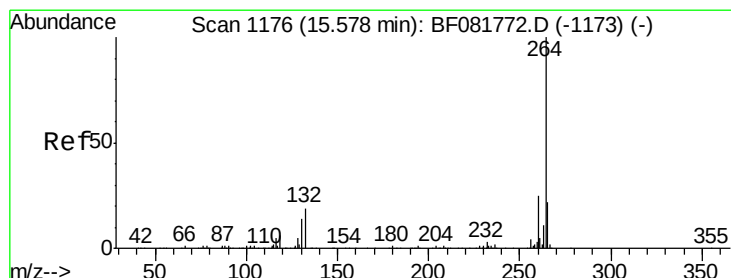
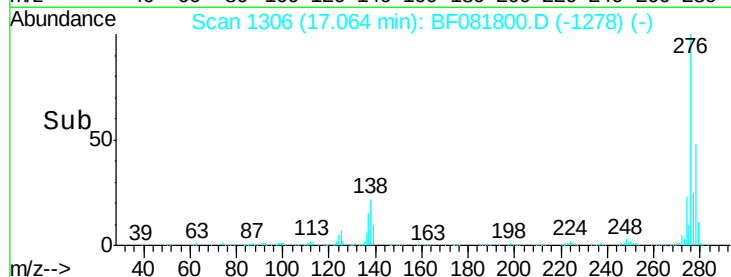
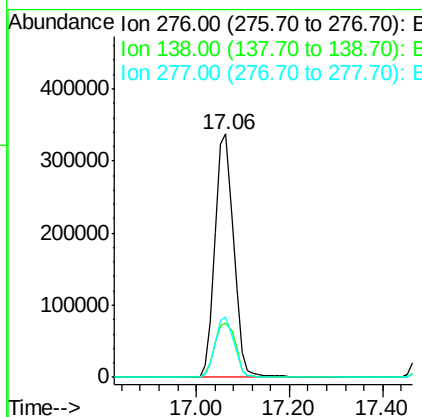
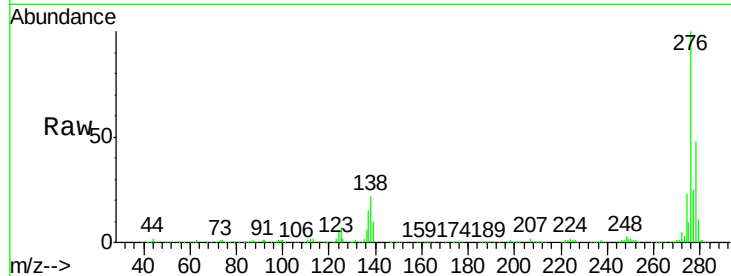
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.34 ng
 RT: 17.06 min Scan# 1306
 Delta R.T. 0.02 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.1	25.7	38.5#
277	25.0	15.6	23.4#

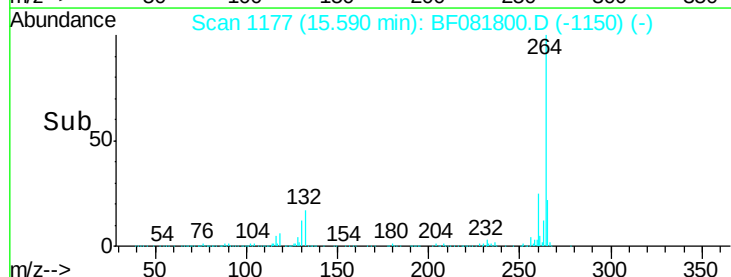
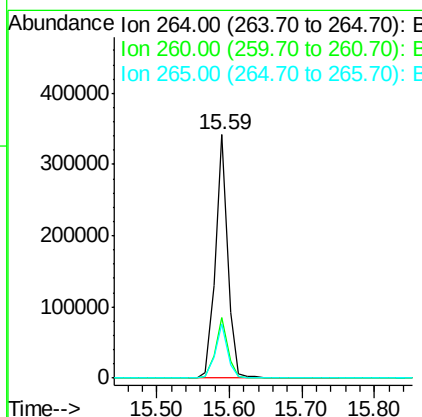
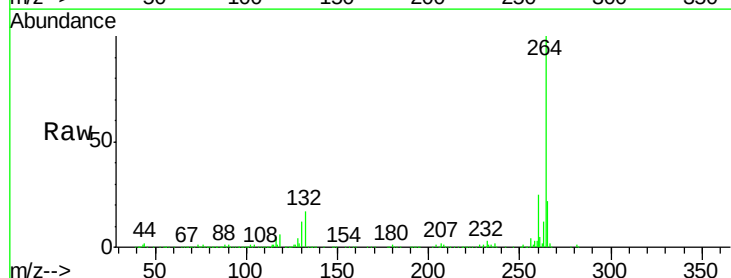
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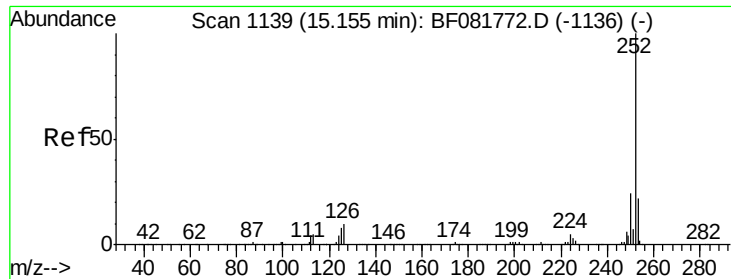
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.59 min Scan# 1177
 Delta R.T. 0.01 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	16.7	25.1
265	22.1	17.2	25.8





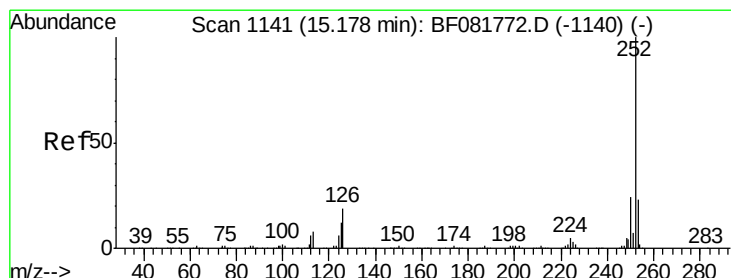
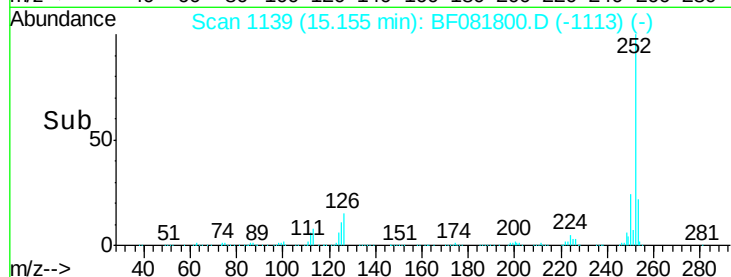
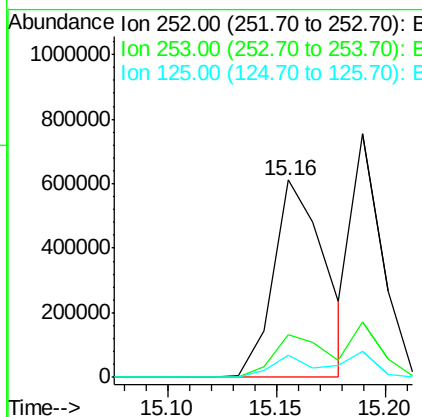
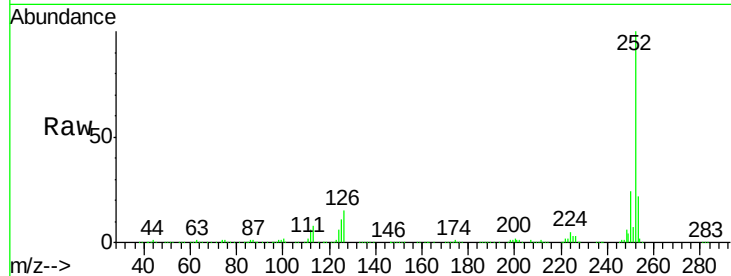
#87
Benzo(b)fluoranthene
Concen: 42.43 ng
RT: 15.16 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	11.3	17.1	25.7

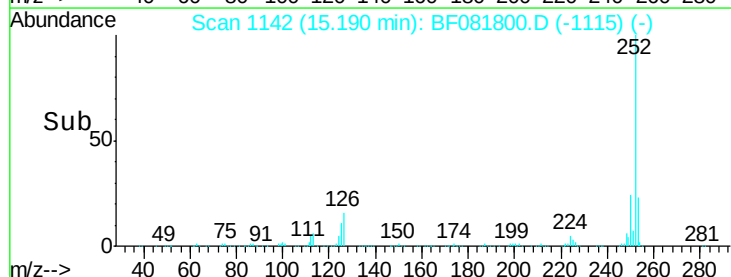
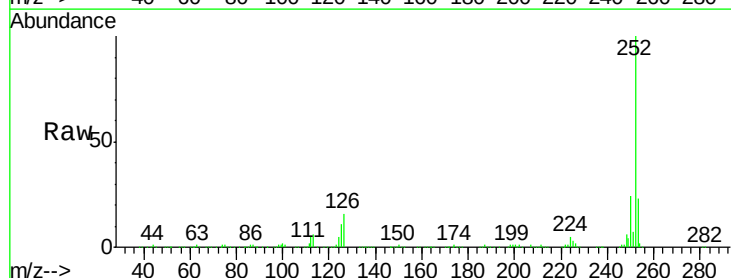
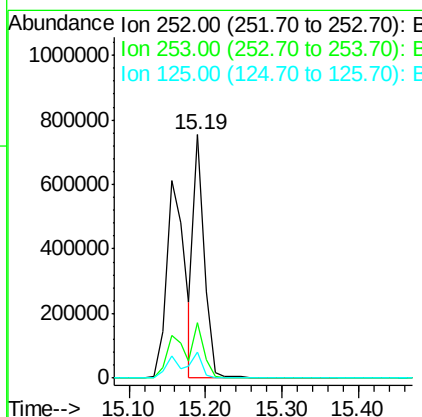
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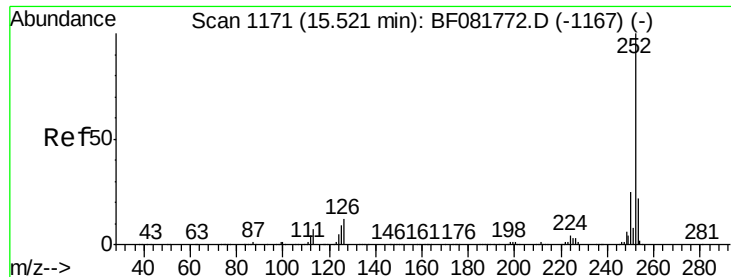
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#88
Benzo(k)fluoranthene
Concen: 31.82 ng m
RT: 15.19 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.0	25.4
125	10.5	16.0	24.0





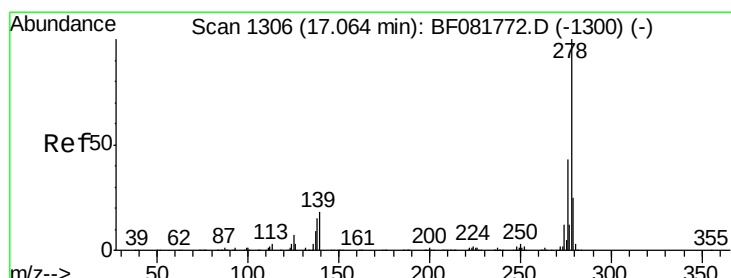
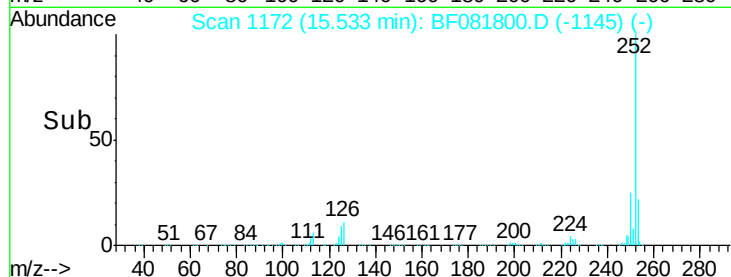
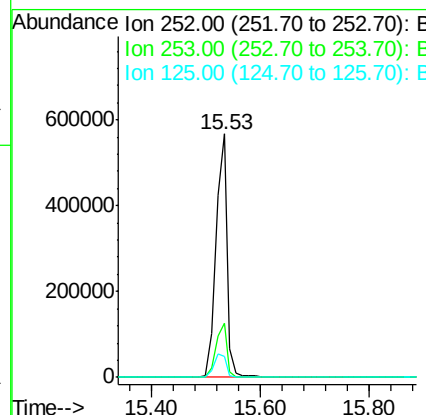
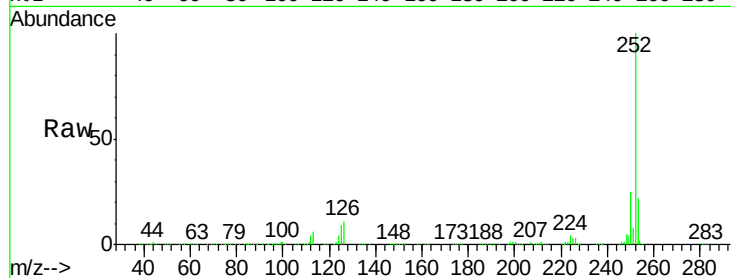
#89
Benzo(a)pyrene
Concen: 37.86 ng
RT: 15.53 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	815547		
253	22.1	17.2	25.8	
125	8.6	18.0	27.0	

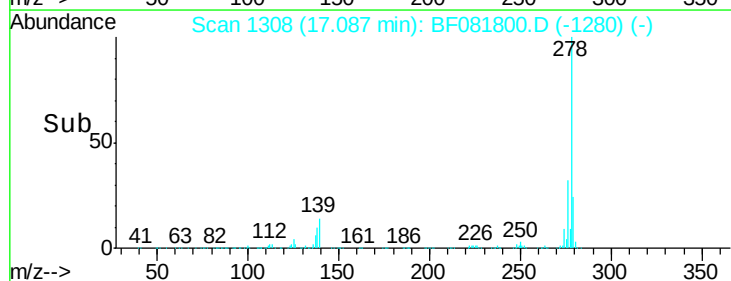
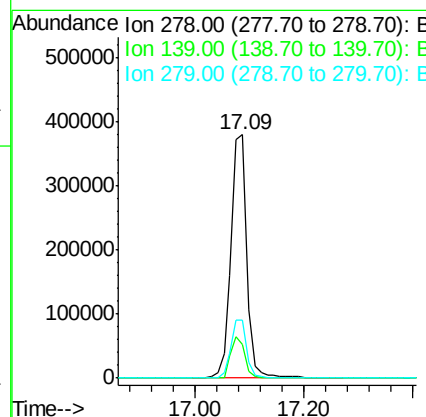
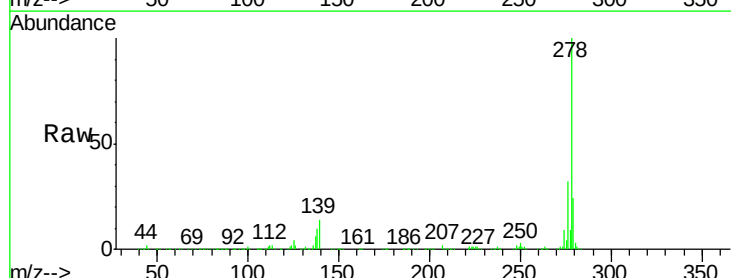
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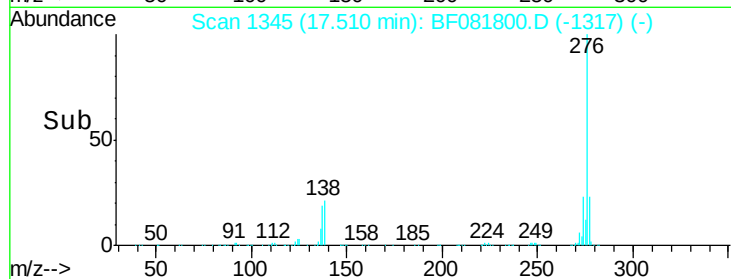
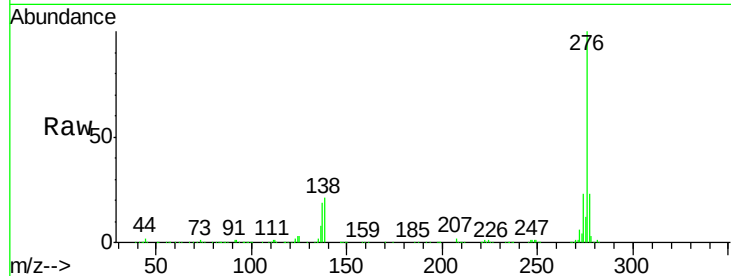
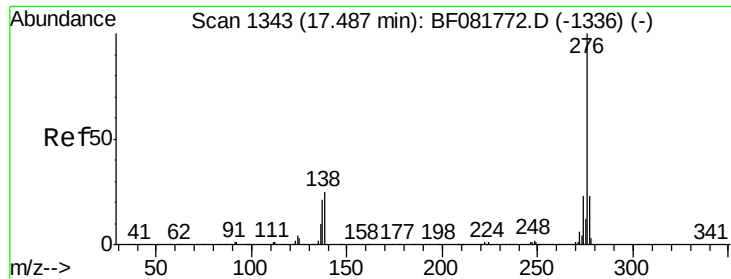
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#90
Dibenzo(a,h)anthracene
Concen: 34.25 ng
RT: 17.09 min Scan# 1308
Delta R.T. 0.02 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	768832		
139	13.7	26.3	39.5	
279	23.6	18.2	27.4	





#91
 Benzo(g,h,i)perylene
 Concen: 33.67 ng
 RT: 17.51 min Scan# 1345
 Delta R.T. 0.02 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.8	26.6
138	21.5	34.6	51.8#

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