

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
 Data File : BF081498.D
 Acq On : 6 Sep 2015 9:11
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMDadoda
 9/8/2015 3:57:16 PM

Quant Time: Sep 07 05:40:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 07 04:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.36	152	81882	20.00	ng	0.00
21) Naphthalene-d8	7.66	136	303101	20.00	ng	0.00
38) Acenaphthene-d10	9.39	164	143603	20.00	ng	0.00
63) Phenanthrene-d10	10.86	188	279662	20.00	ng	0.00
75) Chrysene-d12	13.46	240	192277	20.00	ng	0.00
86) Perylene-d12	14.77	264	143253	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.89	112	397314	75.28	ng	0.00
7) Phenol-d6	6.03	99	530952	76.00	ng	0.00
23) Nitrobenzene-d5	6.95	82	503897	80.21	ng	0.00
41) 2,4,6-Tribromophenol	10.18	330	117027	91.52	ng	0.00
44) 2-Fluorobiphenyl	8.74	172	898398	80.17	ng	0.01
78) Terphenyl-d14	12.45	244	787963	95.40	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.68	88	86369	36.44	ng	94
3) Pyridine	2.22	79	252719	38.67	ng	# 89
4) n-Nitrosodimethylamine	2.19	42	148775	40.98	ng	# 74
6) Aniline	6.02	93	371930	37.70	ng	# 79
8) 2-Chlorophenol	6.15	128	227587	39.13	ng	86
9) Benzaldehyde	5.90	77	160171	36.59	ng	# 74
10) Phenol	6.04	94	273760	33.79	ng	# 41
11) bis(2-Chloroethyl)ether	6.11	93	217082	37.14	ng	86
12) 1,3-Dichlorobenzene	6.30	146	243903	39.25	ng	# 89
13) 1,4-Dichlorobenzene	6.38	146	236044	37.31	ng	# 89
14) 1,2-Dichlorobenzene	6.54	146	223036	39.15	ng	95
15) Benzyl Alcohol	6.54	79	229187	39.99	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	6.67	45	441534	39.41	ng	81
17) 2-Methylphenol	6.66	107	177027	38.15	ng	# 74
18) Hexachloroethane	6.87	117	92343	37.52	ng	93
19) n-Nitroso-di-n-propylamine	6.81	70	174166	36.63	ng	# 89
20) 3+4-Methylphenols	6.82	107	218566	34.93	ng	86
22) Acetophenone	6.80	105	340439	41.12	ng	# 79
24) Nitrobenzene	6.96	77	251924	38.61	ng	# 58
25) Isophorone	7.21	82	468774	40.12	ng	# 83
26) 2-Nitrophenol	7.28	139	114284	40.19	ng	# 33
27) 2,4-Dimethylphenol	7.35	122	209658	42.69	ng	# 77
28) bis(2-Chloroethoxy)methane	7.44	93	289803	42.94	ng	# 93
29) 2,4-Dichlorophenol	7.53	162	169981	39.91	ng	91
30) 1,2,4-Trichlorobenzene	7.60	180	183227	39.60	ng	96
31) Naphthalene	7.68	128	665762	41.19	ng	98
32) Benzoic acid	7.52	122	105914	31.15	ng	# 55
33) 4-Chloroaniline	7.74	127	252861	38.35	ng	# 79
34) Hexachlorobutadiene	7.80	225	117233	41.64	ng	100
35) Caprolactam	8.15	113	54415	41.66	ng	# 29
36) 4-Chloro-3-methylphenol	8.25	107	225402	47.28	ng	# 78
37) 2-Methylnaphthalene	8.36	142	425918	40.49	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	8.54	216	178364	39.27	ng	98
40) Hexachlorocyclopentadiene	8.51	237	76575	34.36	ng	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.65	196	118864	37.92	ng	99
43) 2,4,5-Trichlorophenol	8.70	196	126422	39.54	ng #	87
45) 1,1'-Biphenyl	8.83	154	537465	40.68	ng	96
46) 2-Chloronaphthalene	8.84	162	340541	35.69	ng #	87
47) 2-Nitroaniline	8.96	65	165430	42.54	ng #	59
48) Acenaphthylene	9.26	152	670773	39.63	ng	97
49) Dimethylphthalate	9.15	163	409082	36.67	ng #	97
50) 2,6-Dinitrotoluene	9.21	165	100256	39.59	ng #	49
51) Acenaphthene	9.43	154	372395	38.67	ng	90
52) 3-Nitroaniline	9.37	138	96133	33.35	ng #	44
53) 2,4-Dinitrophenol	9.48	184	39305	36.85	ng #	66
54) Dibenzofuran	9.60	168	555911	39.54	ng #	87
55) 4-Nitrophenol	9.56	139	68199m	37.66	ng	
56) 2,4-Dinitrotoluene	9.61	165	140240	43.49	ng #	87
57) Fluorene	9.93	166	401531	37.63	ng	95
58) 2,3,4,6-Tetrachlorophenol	9.72	232	98597m	40.39	ng	
59) Diethylphthalate	9.84	149	445812	37.99	ng	93
60) 4-Chlorophenyl-phenylether	9.94	204	213923	43.02	ng	97
61) 4-Nitroaniline	9.99	138	113987	39.14	ng #	26
62) Azobenzene	10.09	77	481703	36.92	ng #	79
64) 4,6-Dinitro-2-methylphenol	10.01	198	57466	36.74	ng #	60
65) n-Nitrosodiphenylamine	10.07	169	410743	40.36	ng	91
66) 4-Bromophenyl-phenylether	10.42	248	116434	41.18	ng	97
67) Hexachlorobenzene	10.48	284	123940	41.92	ng #	80
68) Atrazine	10.60	200	118560	40.26	ng	82
69) Pentachlorophenol	10.67	266	60353	46.09	ng	99
70) Phenanthrene	10.88	178	539568	34.70	ng	96
71) Anthracene	10.94	178	660340	41.34	ng	98
72) Carbazole	11.10	167	549922	36.69	ng #	95
73) Di-n-butylphthalate	11.45	149	752396	42.51	ng #	98
74) Fluoranthene	12.06	202	676571	40.20	ng	85
76) Benzidine	12.19	184	311519	37.74	ng	98
77) Pyrene	12.27	202	631184	44.32	ng	98
79) Butylbenzylphthalate	12.93	149	304076	49.09	ng #	84
80) Benzo(a)anthracene	13.45	228	502236	41.02	ng	98
81) 3,3'-Dichlorobenzidine	13.44	252	171849	41.61	ng #	93
82) Chrysene	13.50	228	486074	44.28	ng	95
83) Bis(2-ethylhexyl)phthalate	13.49	149	373645	45.71	ng #	88
84) Di-n-octyl phthalate	14.10	149	583318	43.34	ng	99
85) Indeno(1,2,3-cd)pyrene	15.85	276	385569	47.88	ng #	85
87) Benzo(b)fluoranthene	14.45	252	414209m	40.50	ng	
88) Benzo(k)fluoranthene	14.47	252	321865m	37.93	ng	
89) Benzo(a)pyrene	14.72	252	331384	38.24	ng #	89
90) Dibenzo(a,h)anthracene	15.86	278	314161	46.91	ng #	80
91) Benzo(g,h,i)perylene	16.17	276	318863	49.89	ng #	72

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



#1

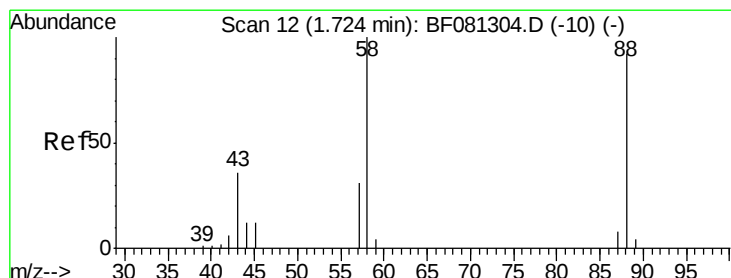
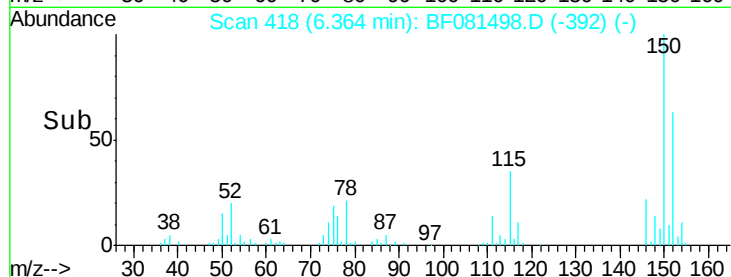
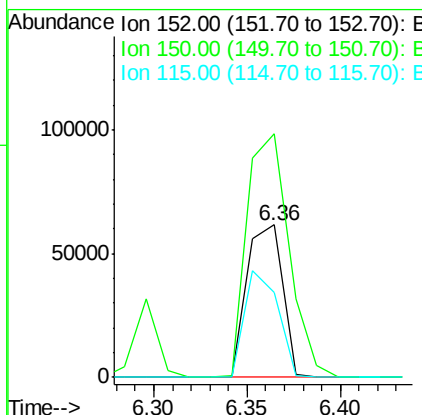
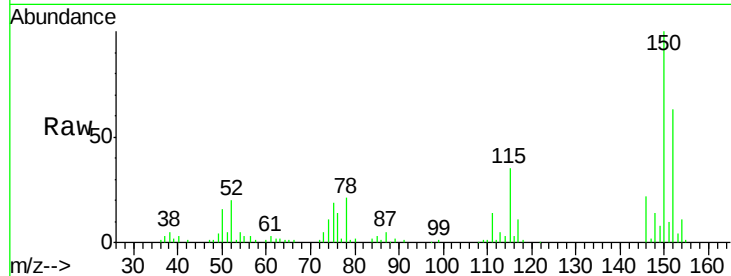
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.36 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.5	124.7	187.1
115	55.3	39.0	58.4

Manual Integrations
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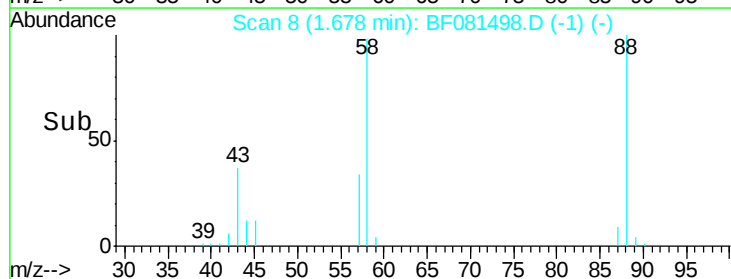
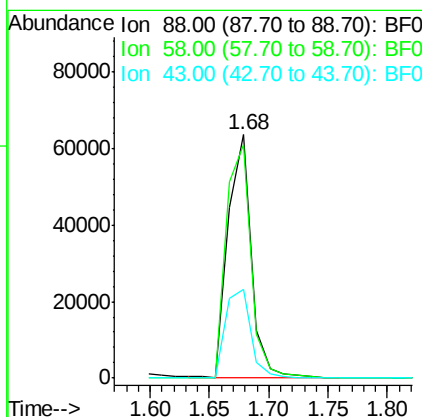
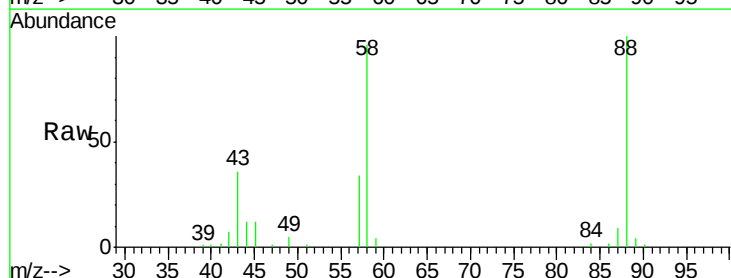
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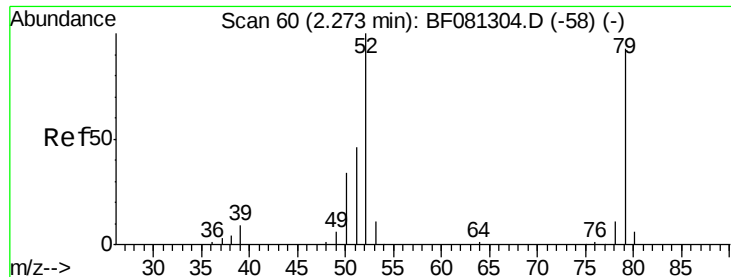


#2

1,4-Dioxane
Concen: 36.44 ng
RT: 1.68 min Scan# 8
Delta R.T. 0.01 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.9	77.7	116.5
43	39.5	26.6	40.0





#3

Pyridine

Concen: 38.67 ng

RT: 2.22 min Scan# 55

Delta R.T. 0.00 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Instrument :

BNA_F

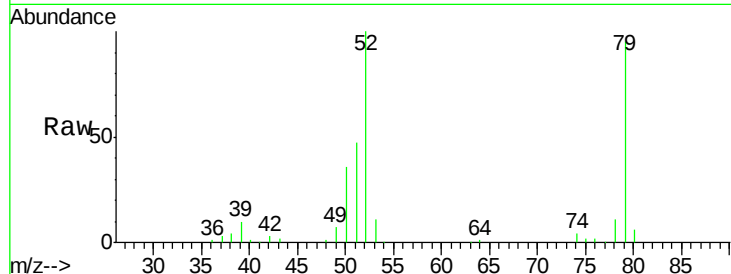
ClientSampleId :

SSTDCCC040

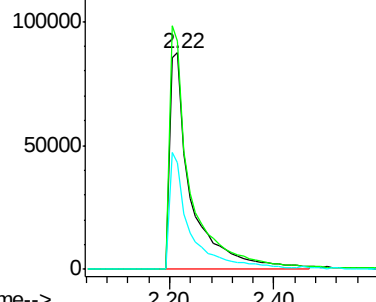
Tgt Ion:	79	Resp:	252719
Ion	Ratio	Lower	Upper
79	100		
52	105.7	76.8	115.2
51	49.2	32.2	48.4#

Manual Integrations
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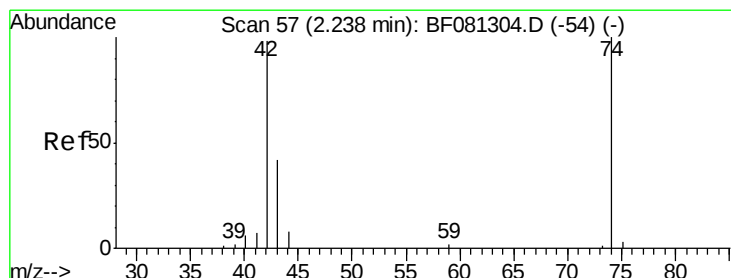
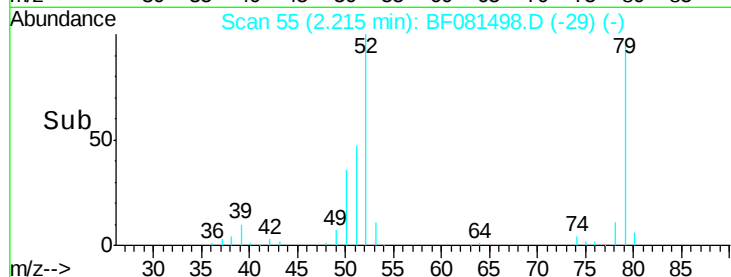
MMDadoda
9/8/2015 3:57:16 PM



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



Time-->



#4

n-Nitrosodimethylamine

Concen: 40.98 ng

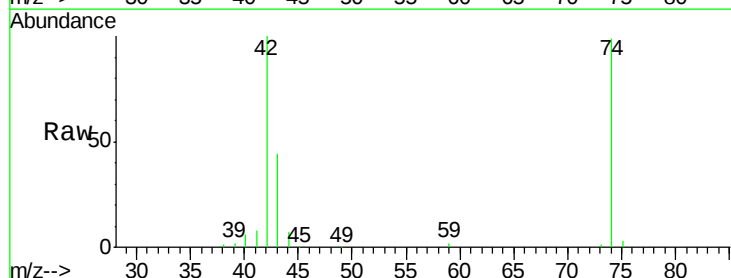
RT: 2.19 min Scan# 53

Delta R.T. 0.00 min

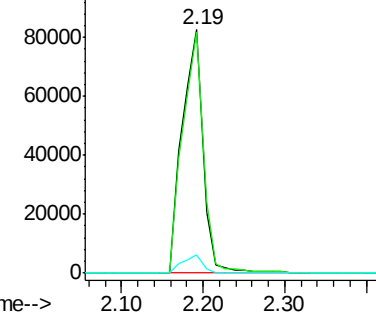
Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

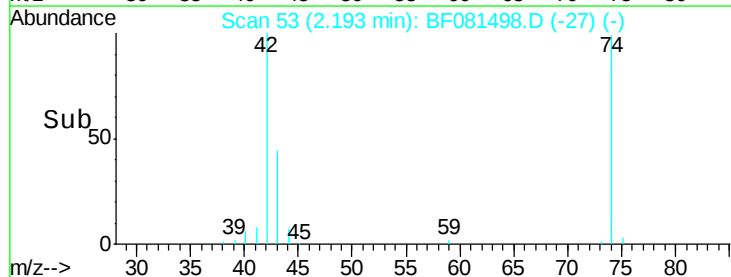
Tgt Ion:	42	Resp:	148775
Ion	Ratio	Lower	Upper
42	100		
74	98.8	105.0	157.6#
44	7.4	6.6	10.0

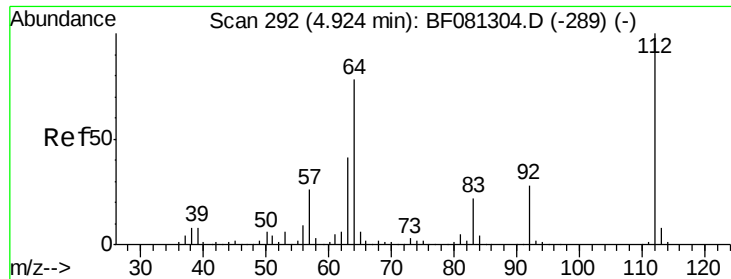


Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0



Time-->





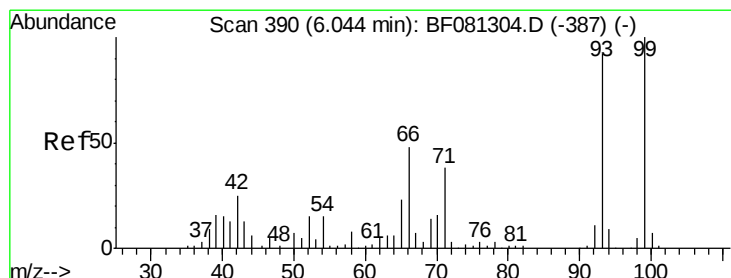
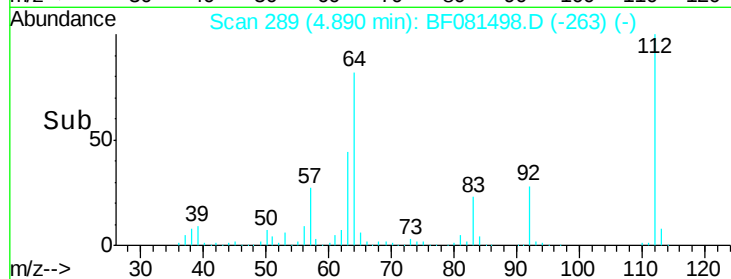
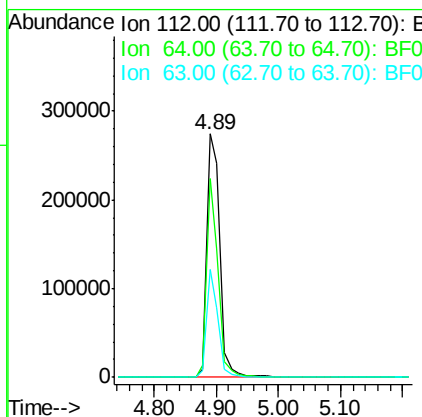
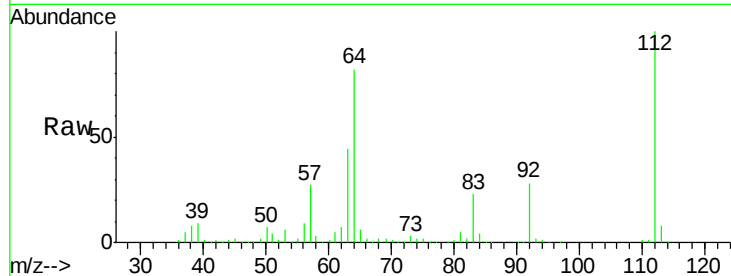
#5
 2-Fluorophenol
 Concen: 75.28 ng
 RT: 4.89 min Scan# 289
 Delta R.T. 0.00 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Instrument :
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 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	81.5	39.7	59.5#
63	44.1	17.4	26.0#

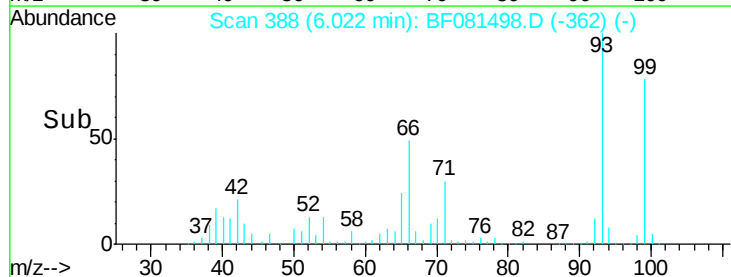
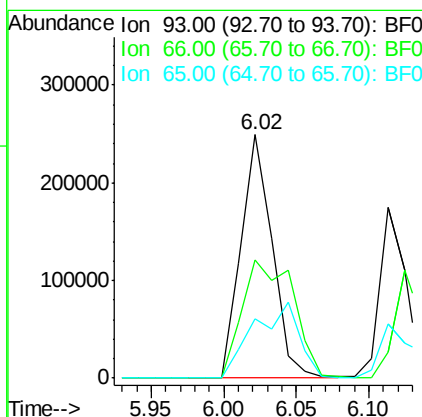
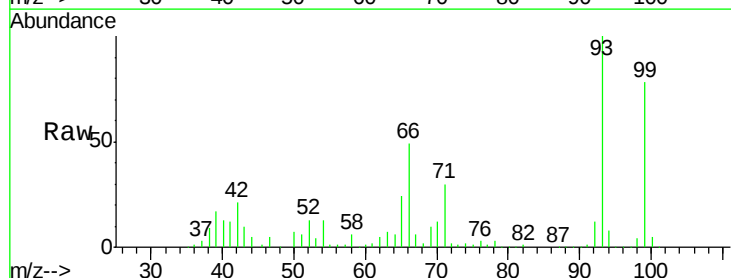
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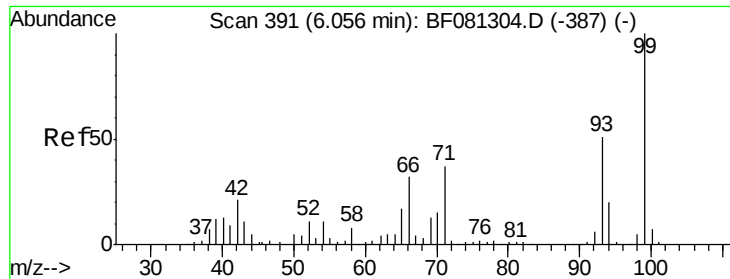
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#6
 Aniline
 Concen: 37.70 ng
 RT: 6.02 min Scan# 388
 Delta R.T. 0.00 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	48.5	27.2	40.8#
65	24.3	14.7	22.1#





#7

Phenol-d6

Concen: 76.00 ng

RT: 6.03 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 530952
Ion Ratio Lower Upper

99 100

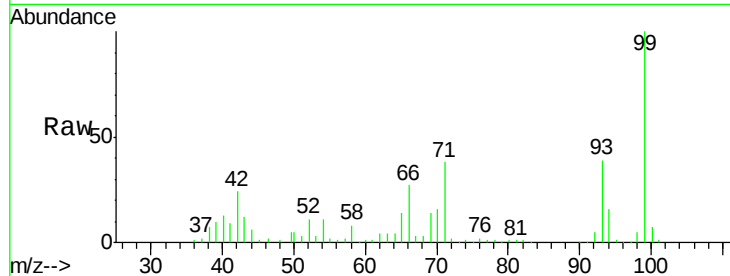
42 23.7 13.7 20.5#

71 38.3 14.2 21.2#

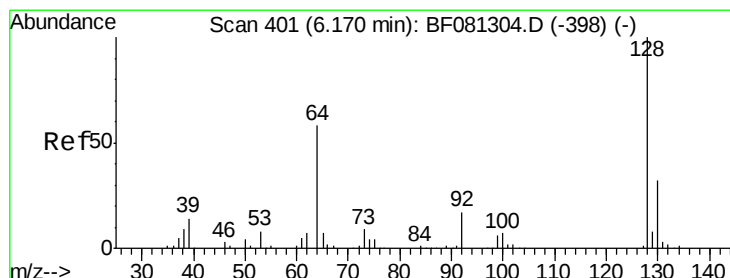
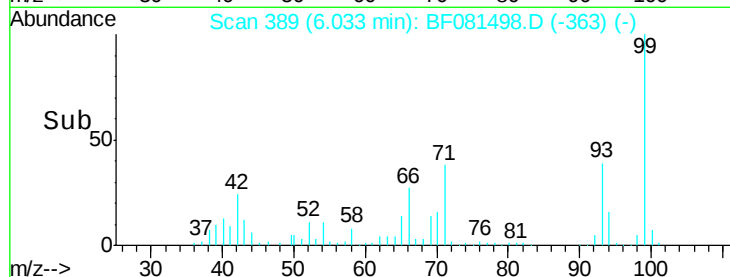
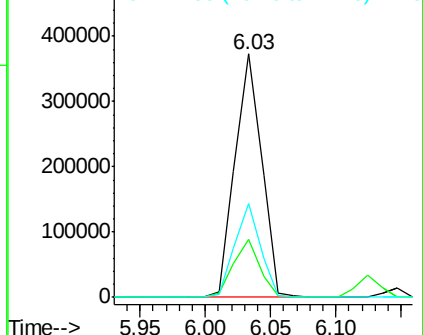
Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.13 ng

RT: 6.15 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF081498.D

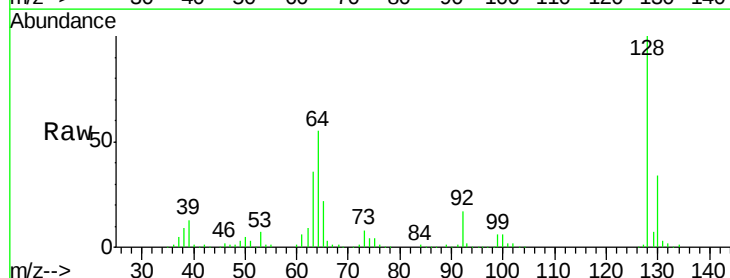
Acq: 6 Sep 2015 9:11

Tgt Ion: 128 Resp: 227587
Ion Ratio Lower Upper

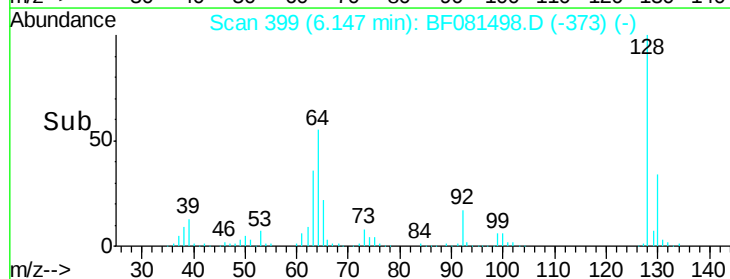
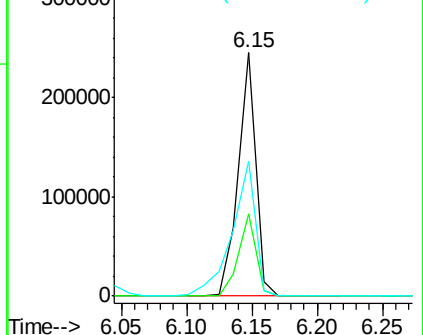
128 100

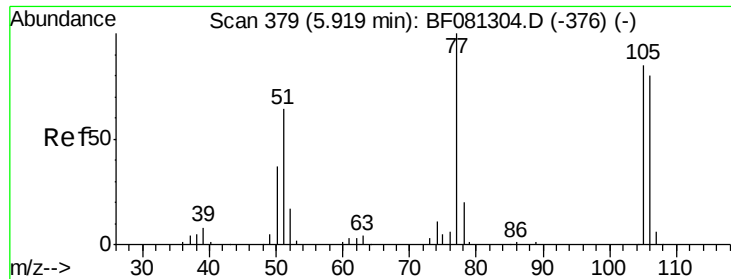
130 33.6 12.2 52.2

64 55.2 20.5 60.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.59 ng

RT: 5.90 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF081498.D

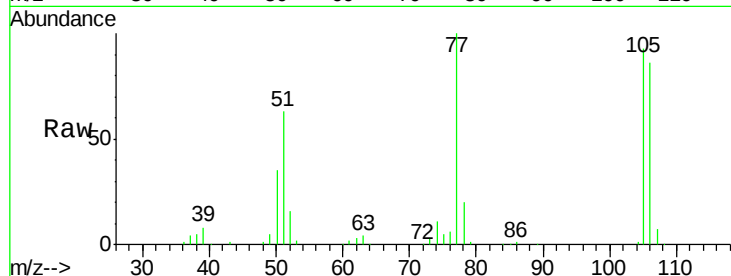
Acq: 6 Sep 2015 9:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 160171

Ion Ratio Lower Upper

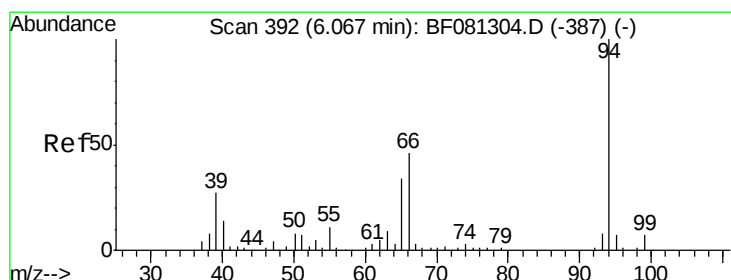
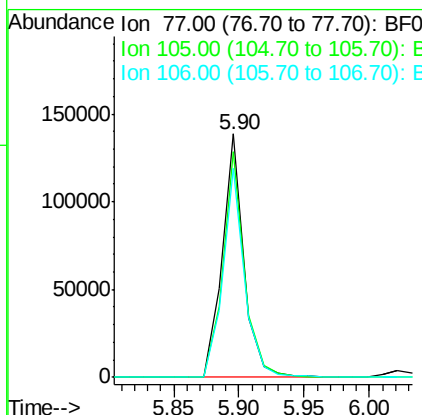
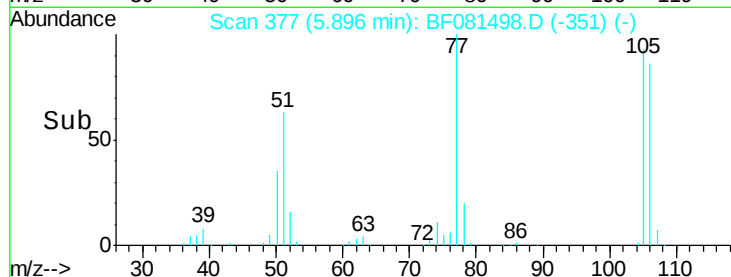
77 100

105 92.6 91.6 131.6

106 85.7 102.6 142.6#

Manual Integrations
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#10

Phenol

Concen: 33.79 ng

RT: 6.04 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

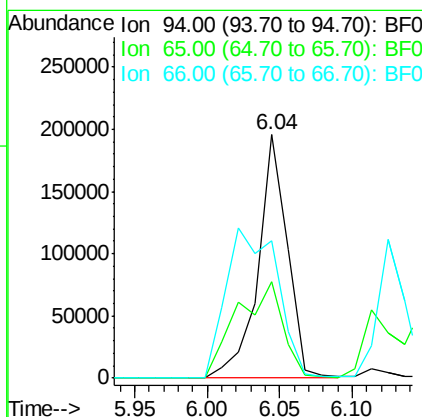
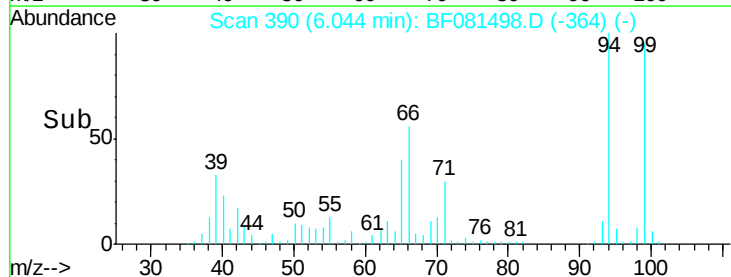
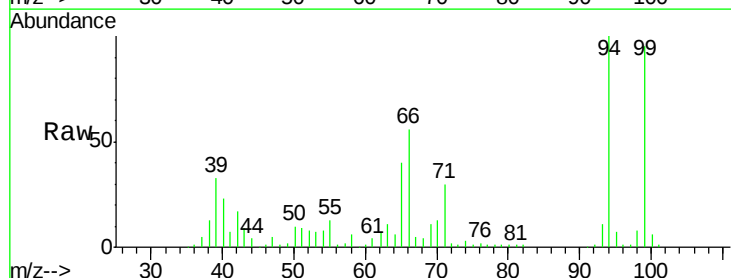
Tgt Ion: 94 Resp: 273760

Ion Ratio Lower Upper

94 100

65 39.5 0.7 40.7

66 56.5 0.8 40.8#





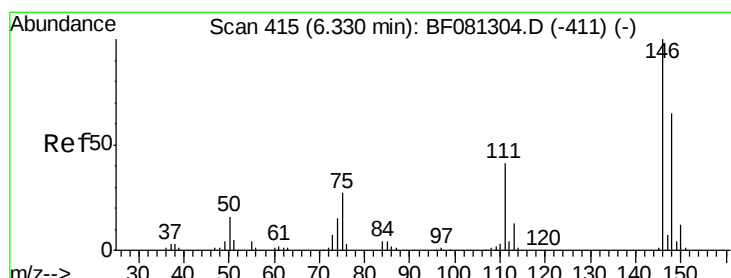
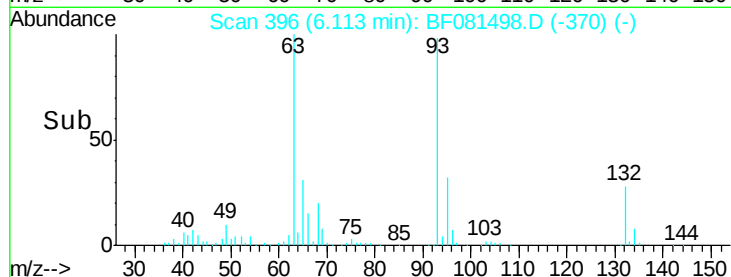
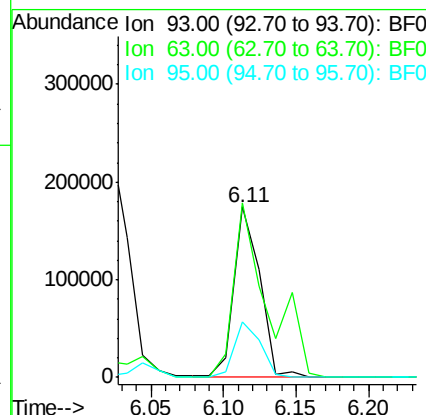
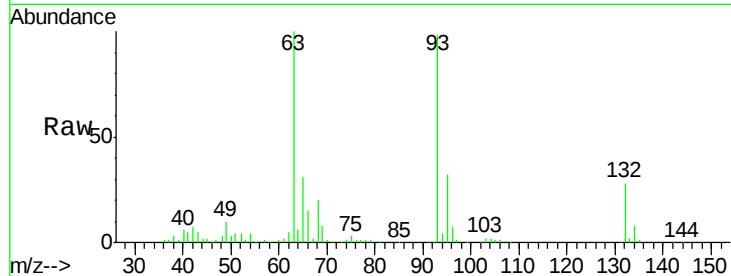
#11
bis(2-Chloroethyl)ether
Concen: 37.14 ng
RT: 6.11 min Scan# 396
Delta R.T. 0.00 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	217082		
63	102.5	65.6	105.6	
95	32.6	13.6	53.6	

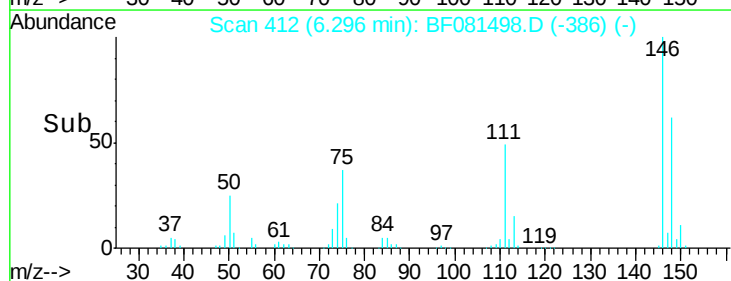
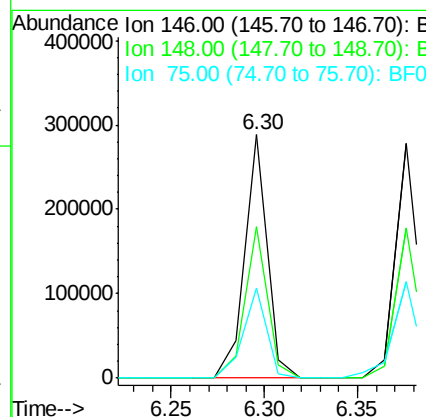
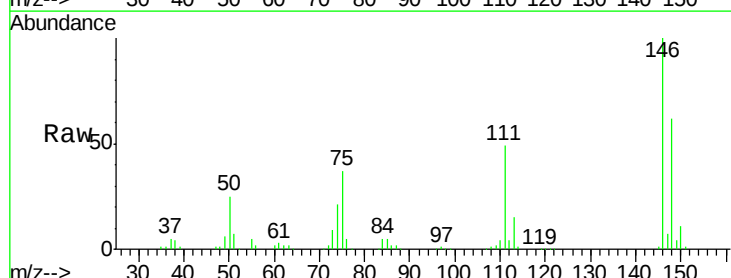
Manual Integrations
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9/8/2015 3:57:16 PM



#12
1,3-Dichlorobenzene
Concen: 39.25 ng
RT: 6.30 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	243903		
148	62.5	51.0	76.4	
75	37.2	15.0	22.6#	





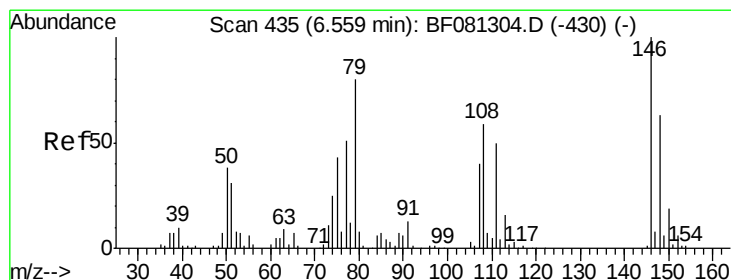
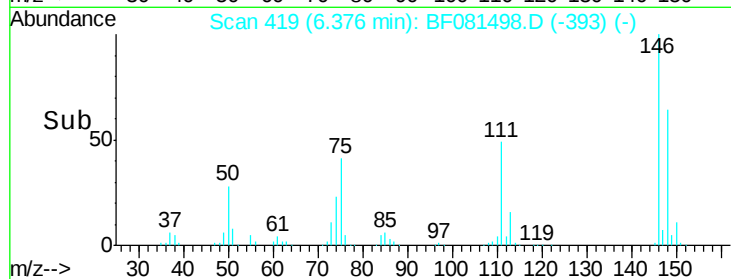
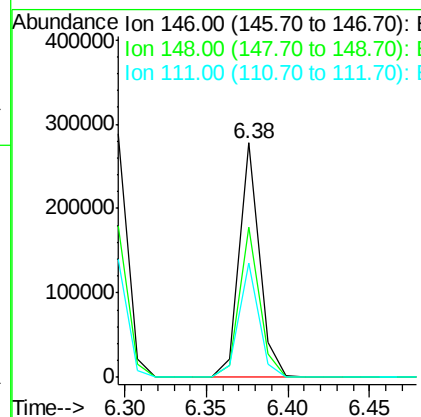
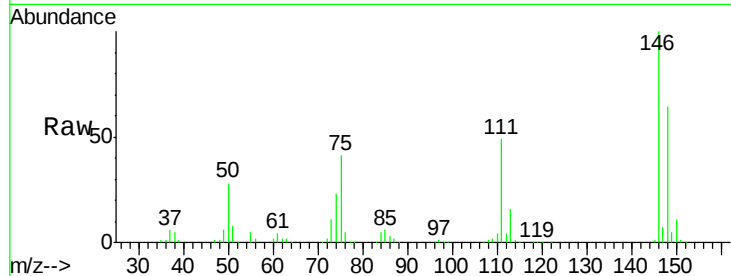
#13
 1,4-Dichlorobenzene
 Concen: 37.31 ng
 RT: 6.38 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
111	49.0	24.9	37.3

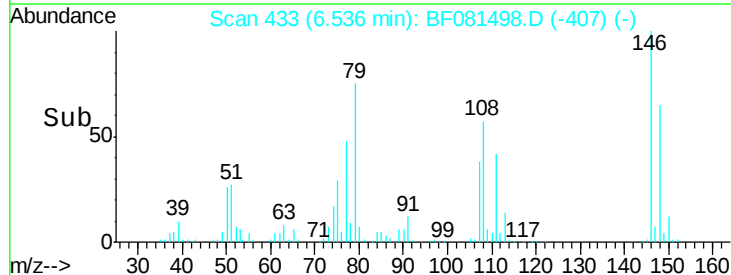
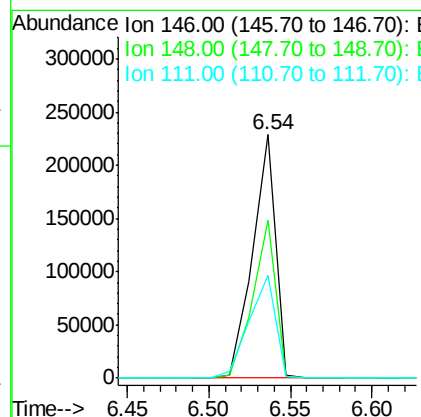
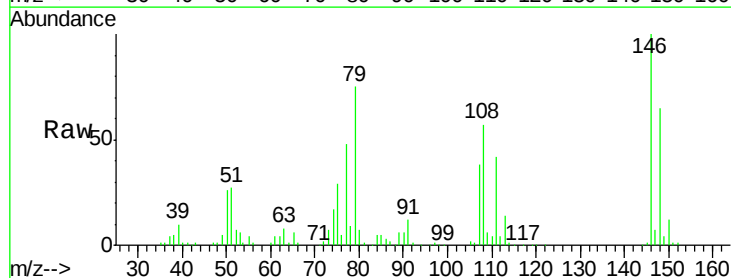
Manual Integrations
 APPROVED

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 9/8/2015 3:57:16 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.15 ng
 RT: 6.54 min Scan# 433
 Delta R.T. 0.00 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.7	79.1
111	42.1	28.8	43.2





#15

Benzyl Alcohol

Concen: 39.99 ng

RT: 6.54 min Scan# 433

Delta R.T. 0.01 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 229187
Ion Ratio Lower Upper

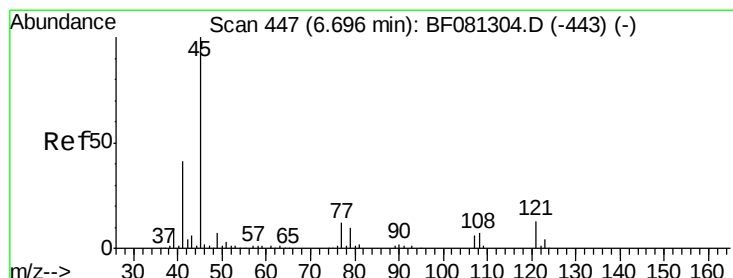
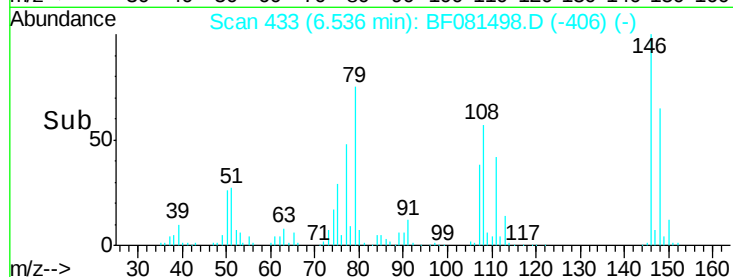
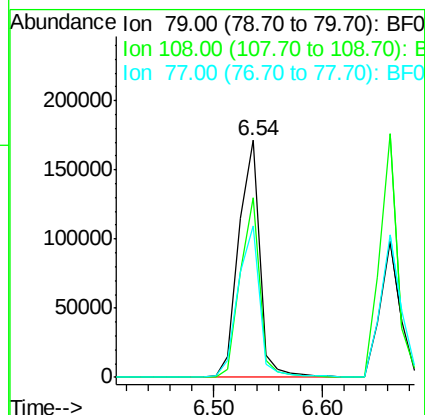
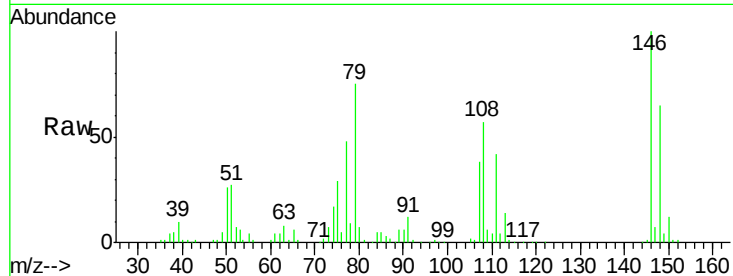
79 100

108 75.5 88.6 132.8#

77 64.0 47.0 70.4

Manual Integrations
APPROVED

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.41 ng

RT: 6.67 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF081498.D

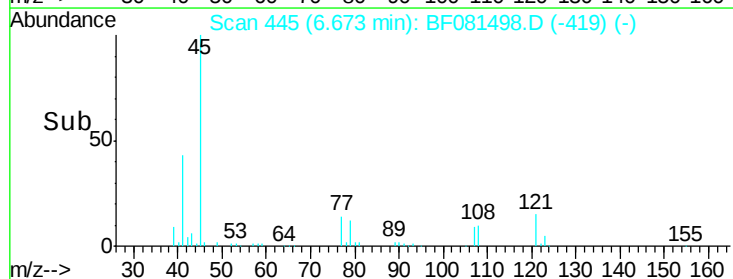
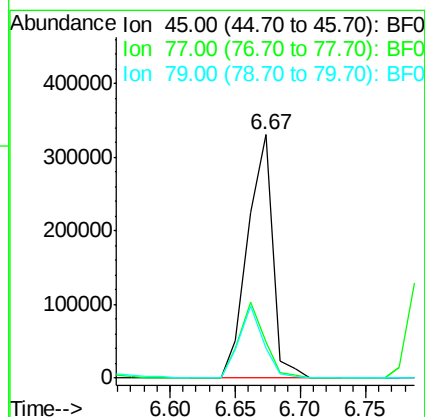
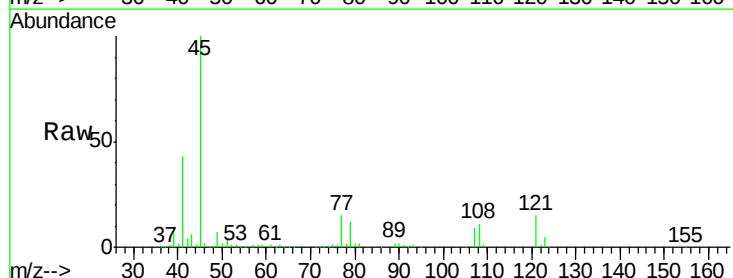
Acq: 6 Sep 2015 9:11

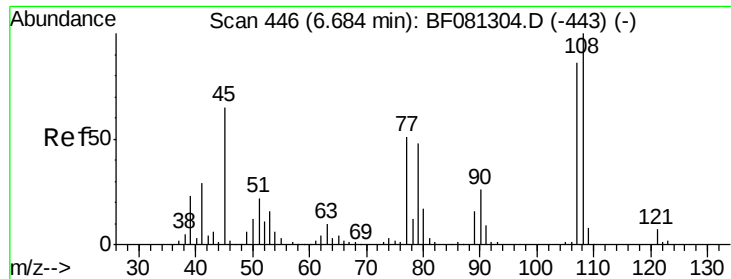
Tgt Ion: 45 Resp: 441534
Ion Ratio Lower Upper

45 100

77 14.7 0.0 28.1

79 12.3 0.0 26.0





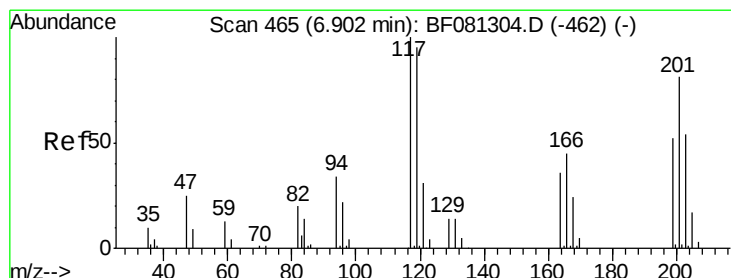
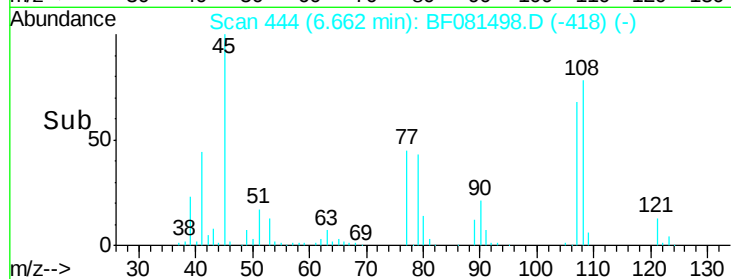
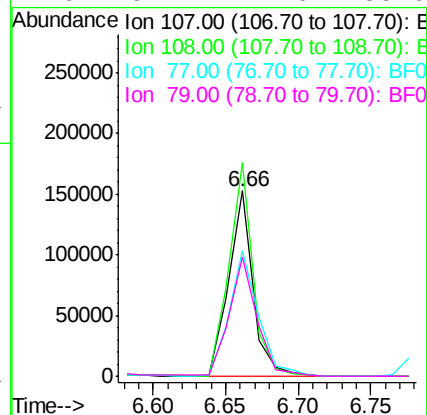
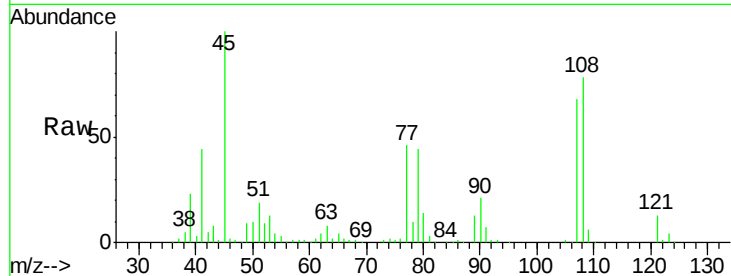
#17
2-Methylphenol
Concen: 38.15 ng
RT: 6.66 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	177027
Ion Ratio	Lower	Upper	
107	100		
108	115.4	96.6	145.0
77	67.7	23.3	34.9
79	64.4	22.0	33.0

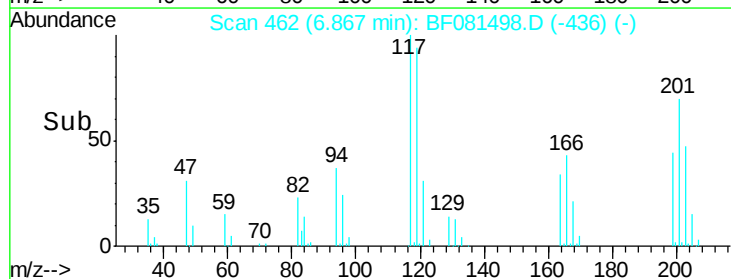
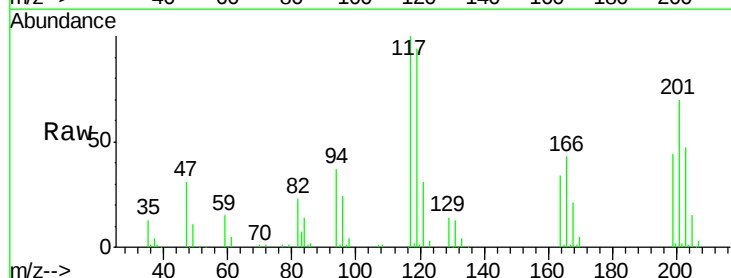
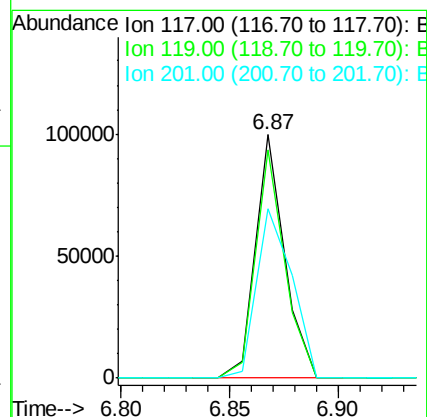
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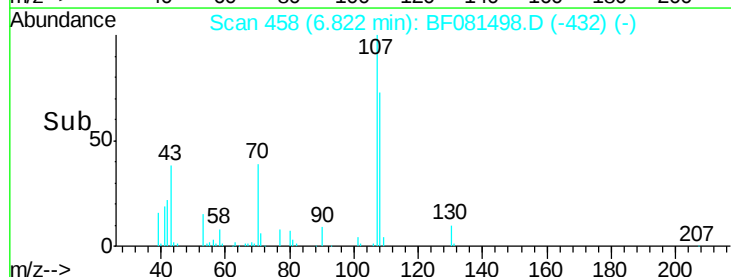
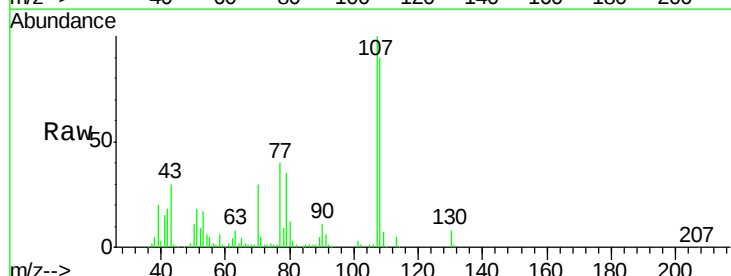
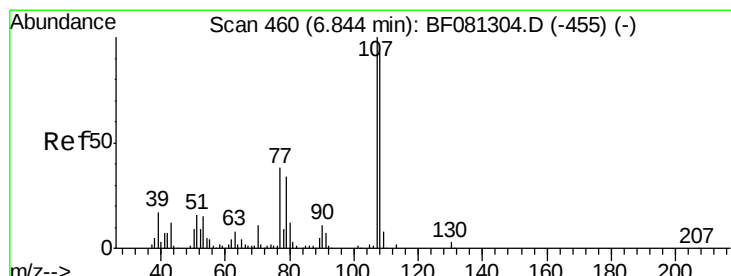
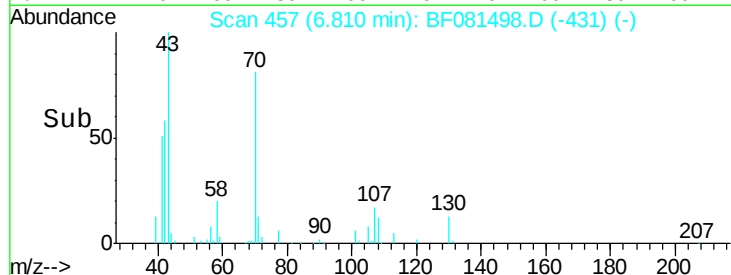
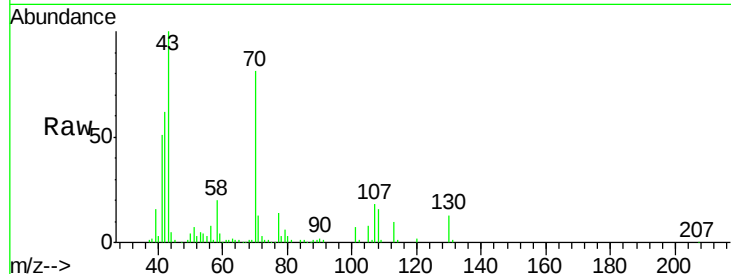
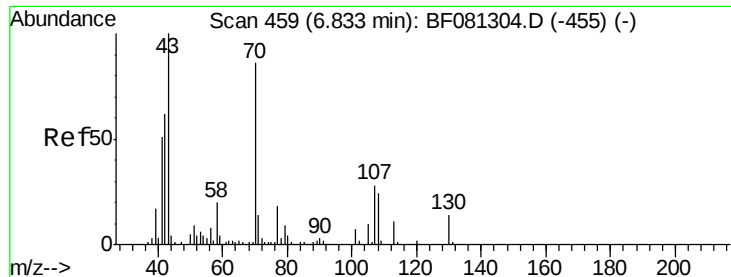
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#18
Hexachloroethane
Concen: 37.52 ng
RT: 6.87 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Tgt Ion:	117	Resp:	92343
Ion Ratio	Lower	Upper	
117	100		
119	93.6	83.8	125.6
201	69.6	55.1	82.7





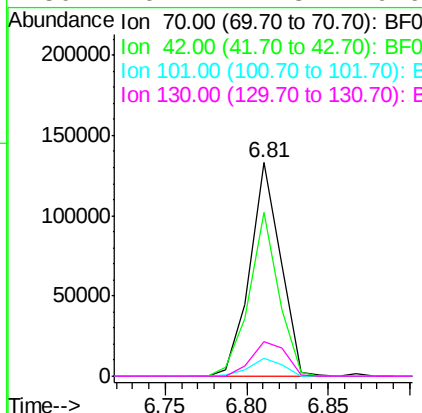
#19
n-Nitroso-di-n-propylamine
Concen: 36.63 ng
RT: 6.81 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	76.7	63.8	95.6
101	8.6	9.2	13.8
130	16.1	27.3	40.9

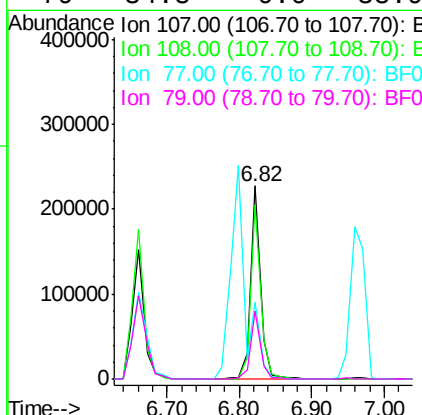
Manual Integrations
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#20
3+4-Methylphenols
Concen: 34.93 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	74.6	114.6
77	39.8	0.7	40.7
79	34.8	0.0	38.9





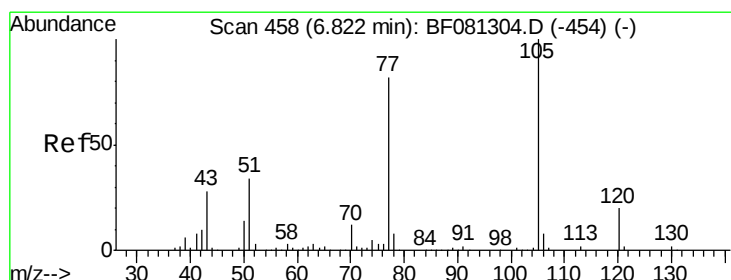
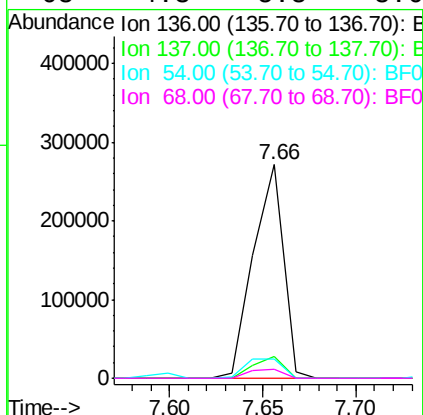
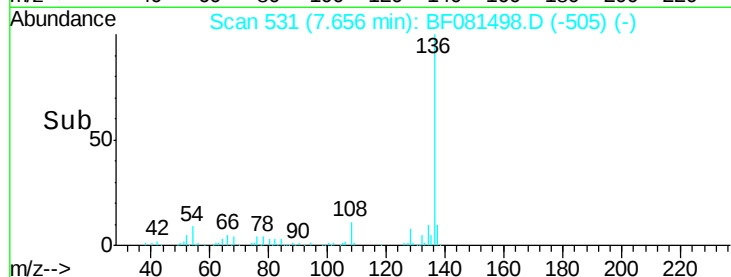
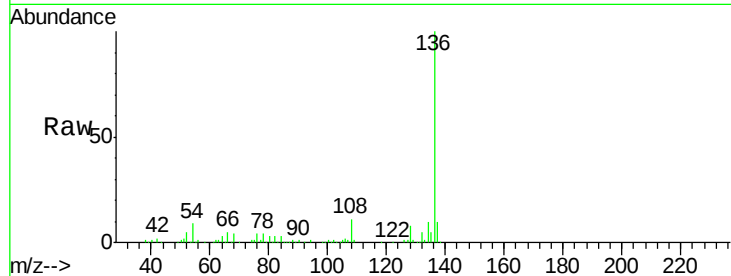
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.66 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	10.5	9.0	13.6
54	9.1	8.2	12.2
68	4.3	5.8	8.6#

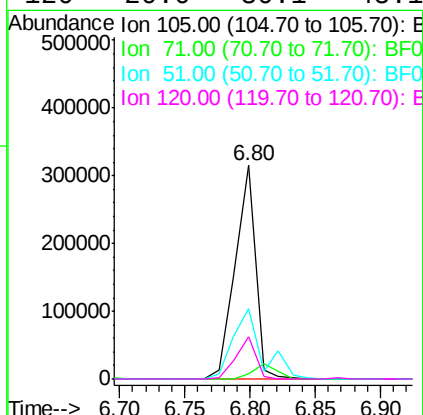
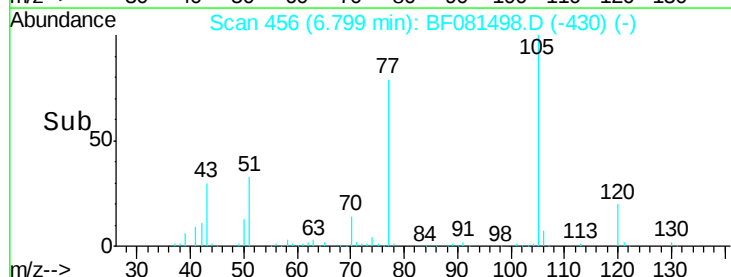
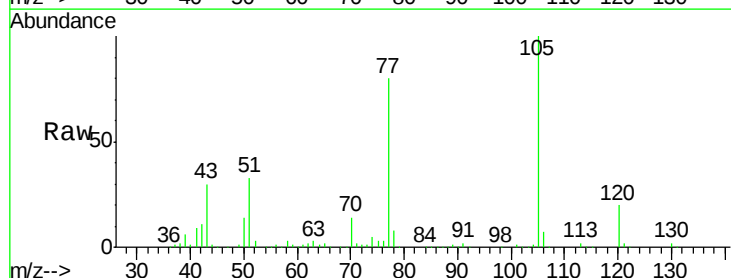
Manual Integrations
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#22
Acetophenone
Concen: 41.12 ng
RT: 6.80 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.2	4.7	7.1#
51	33.1	22.0	33.0#
120	20.0	30.1	45.1#





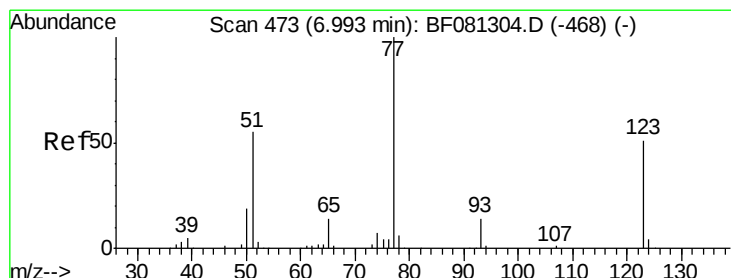
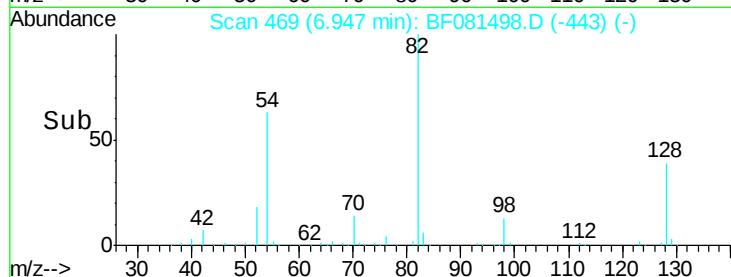
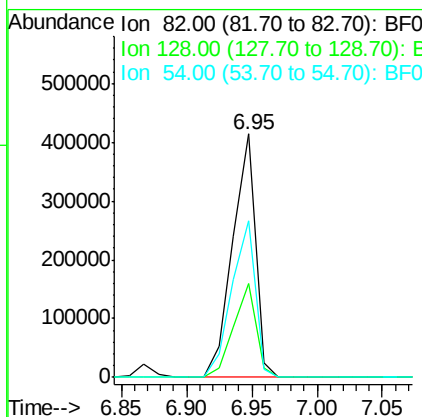
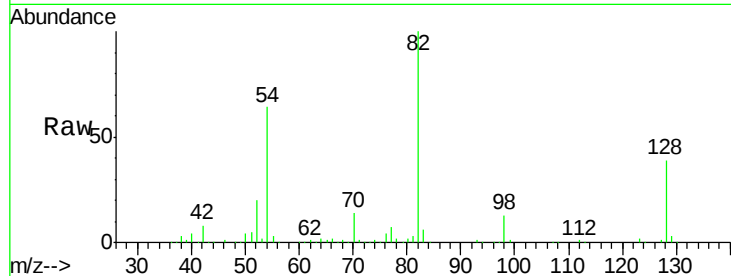
#23
Nitrobenzene-d5
Concen: 80.21 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	503897		
128	38.6	51.0	76.6#	
54	64.1	47.5	71.3	

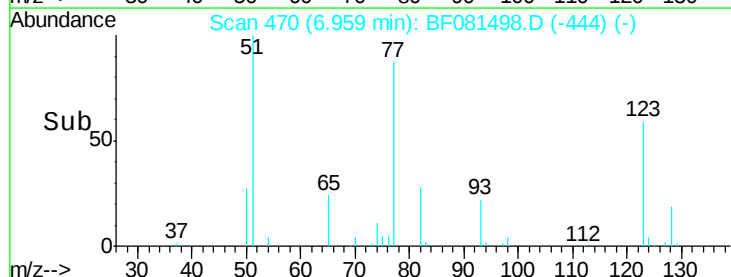
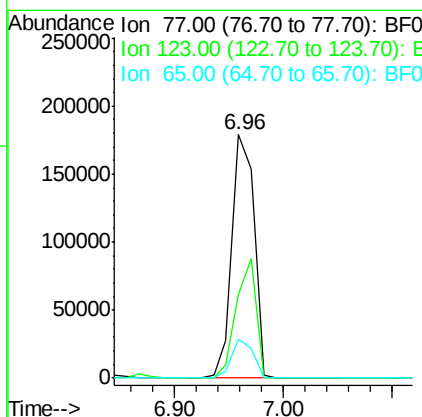
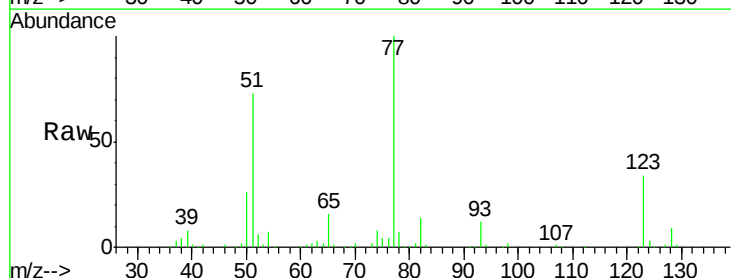
Manual Integrations
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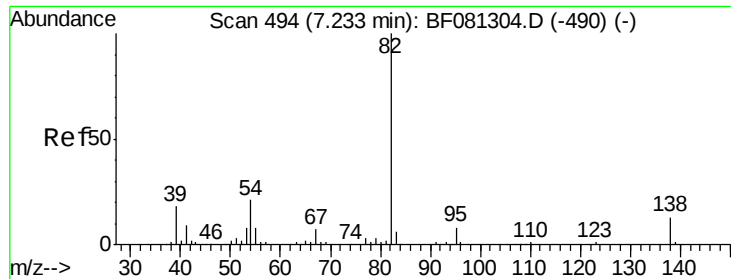
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#24
Nitrobenzene
Concen: 38.61 ng
RT: 6.96 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	251924		
123	34.1	59.8	89.8#	
65	16.2	10.2	15.4#	





#25

Isophorone

Concen: 40.12 ng

RT: 7.21 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Instrument :

BNA_F

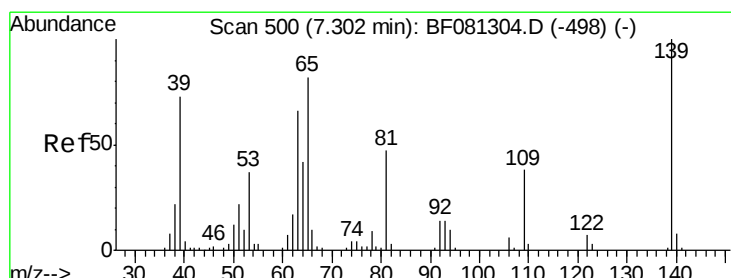
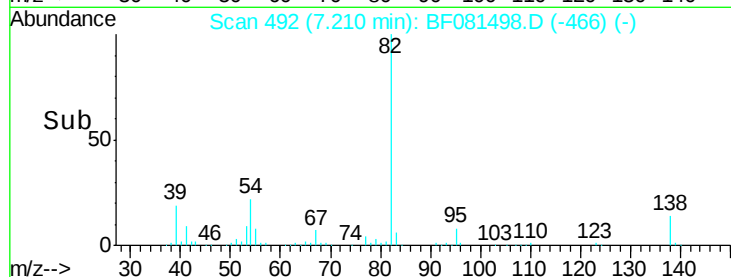
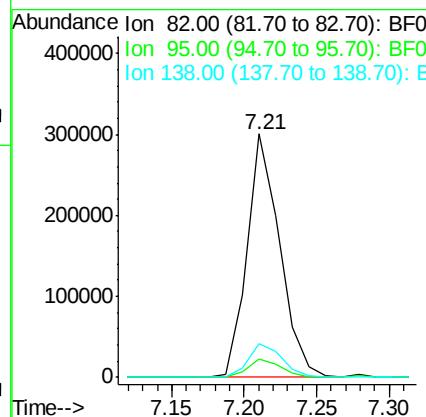
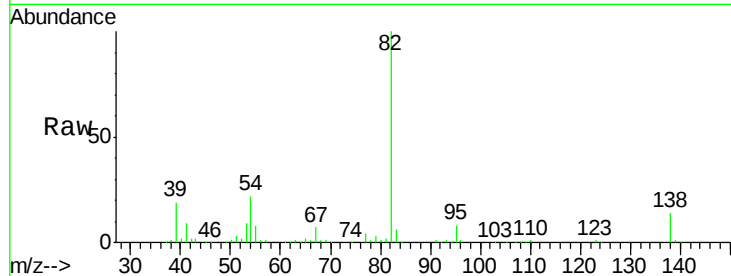
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	468774		
95	7.7	4.0	6.0#	
138	13.9	18.3	27.5#	

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.19 ng

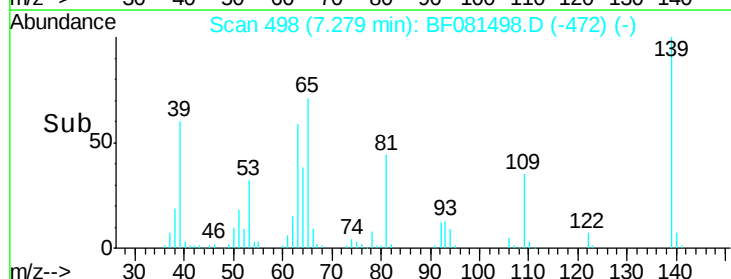
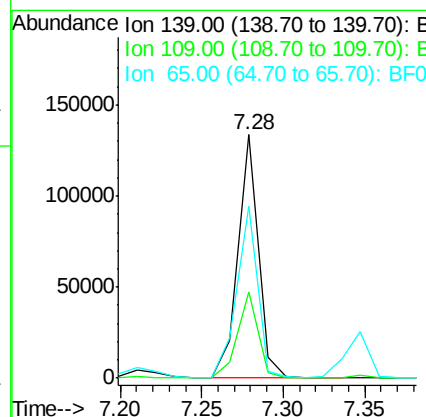
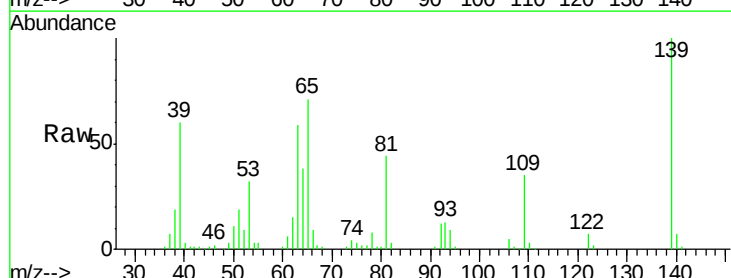
RT: 7.28 min Scan# 498

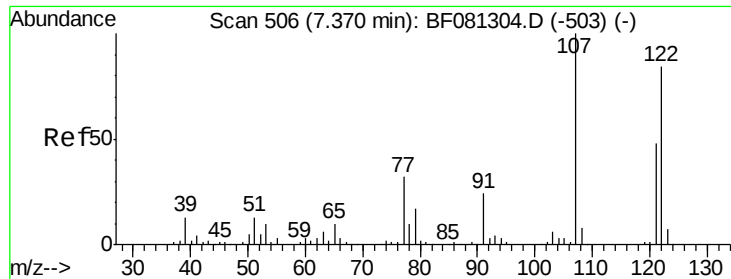
Delta R.T. 0.00 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	114284		
109	35.1	11.0	16.4#	
65	70.8	24.7	37.1#	





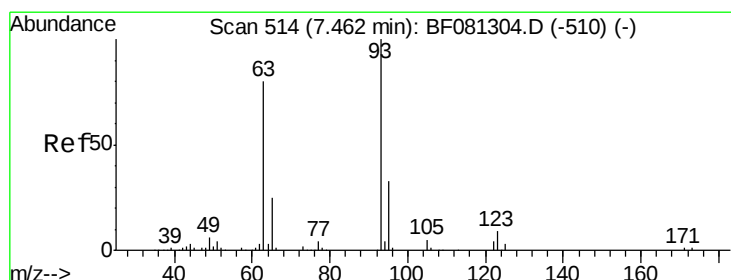
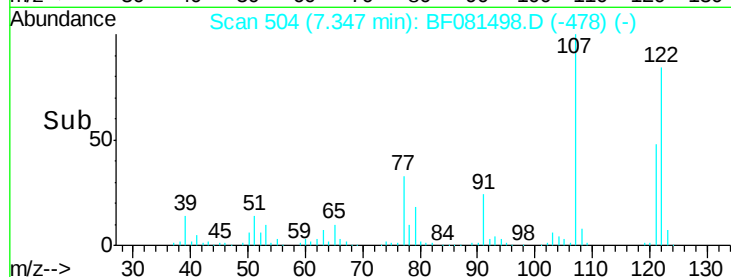
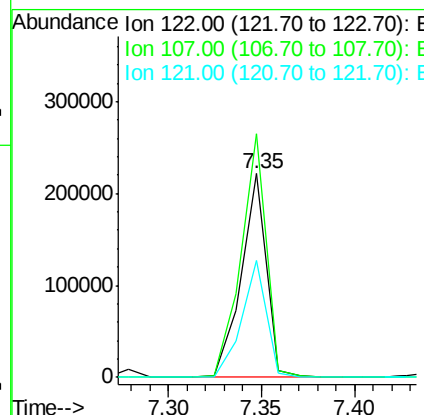
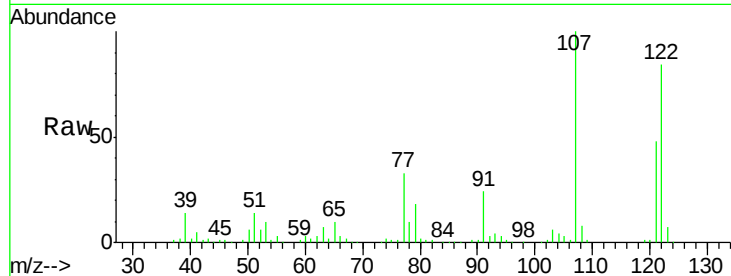
#27
 2,4-Dimethylphenol
 Concen: 42.69 ng
 RT: 7.35 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	209658		
107	119.6	71.8	107.6#	
121	57.7	42.3	63.5	

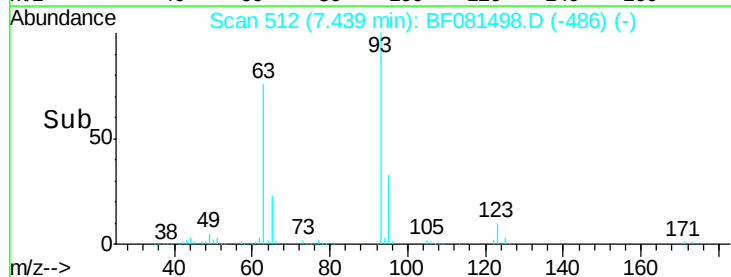
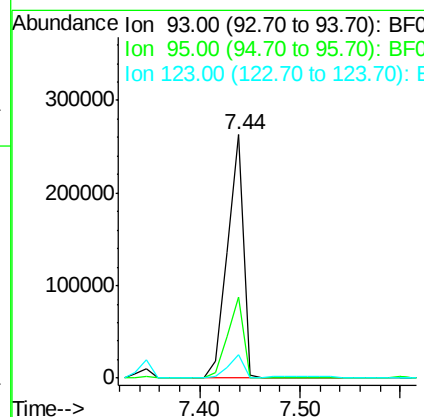
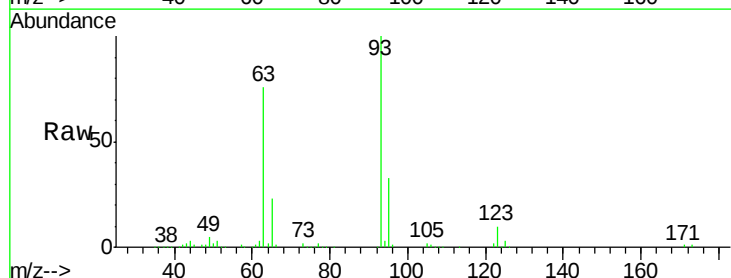
Manual Integrations
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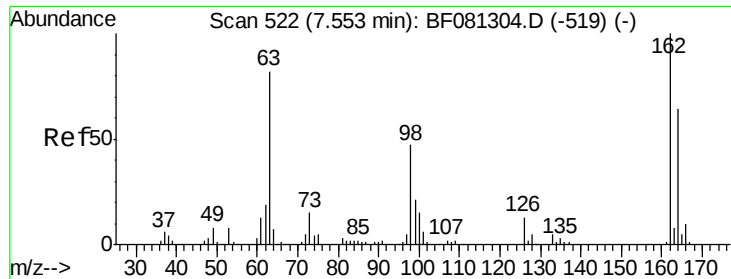
MMDadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.94 ng
 RT: 7.44 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	289803		
95	33.1	27.5	41.3	
123	9.8	13.7	20.5#	





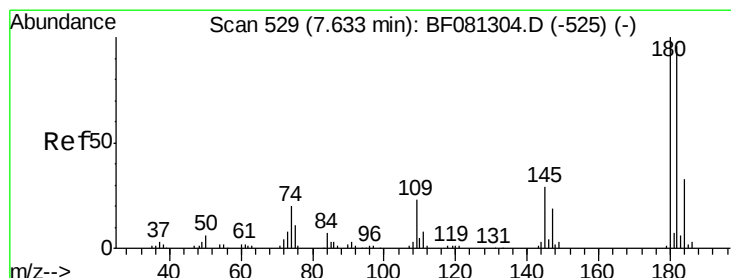
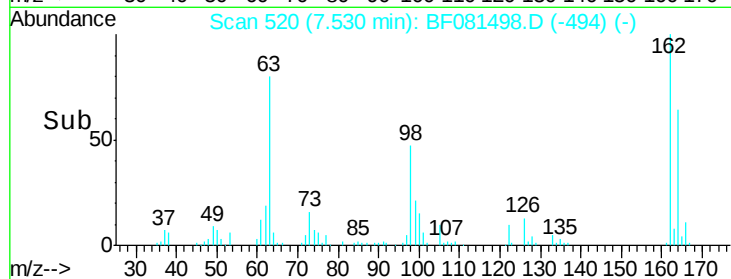
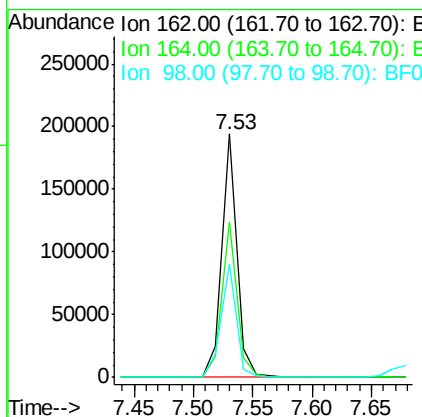
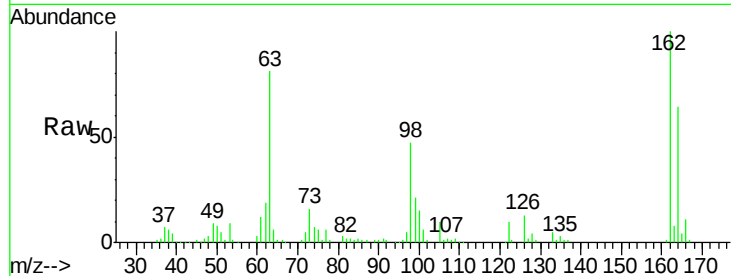
#29
 2,4-Dichlorophenol
 Concen: 39.91 ng
 RT: 7.53 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	169981		
164	63.7	44.9	84.9	
98	46.5	13.0	53.0	

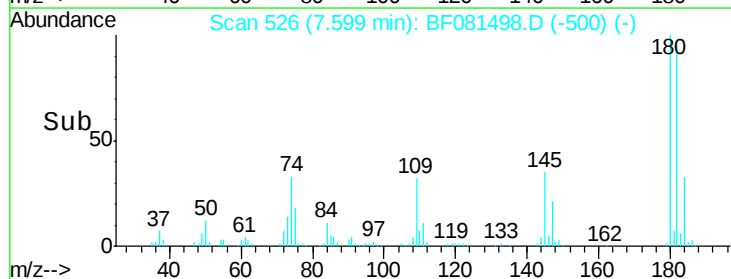
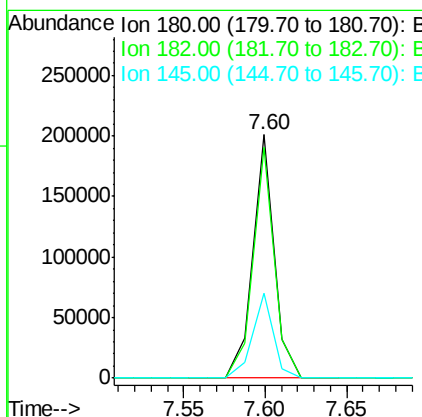
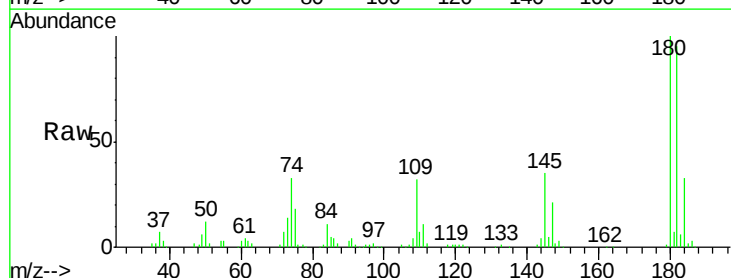
Manual Integrations
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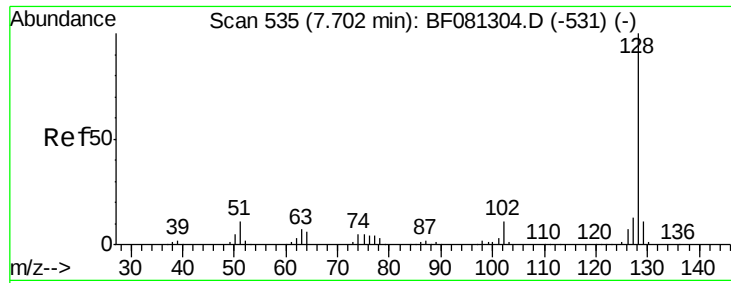
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.60 ng
 RT: 7.60 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	183227		
182	94.6	77.1	115.7	
145	34.7	23.3	34.9	





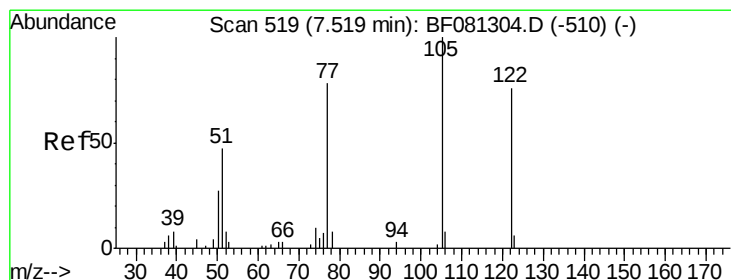
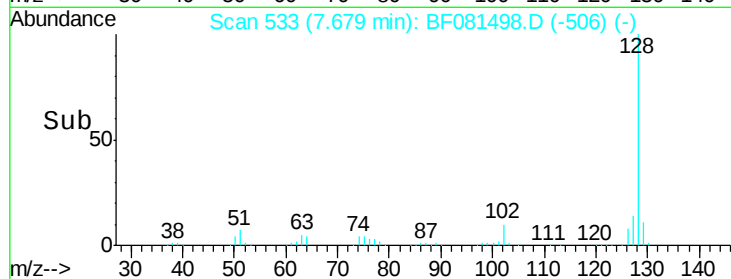
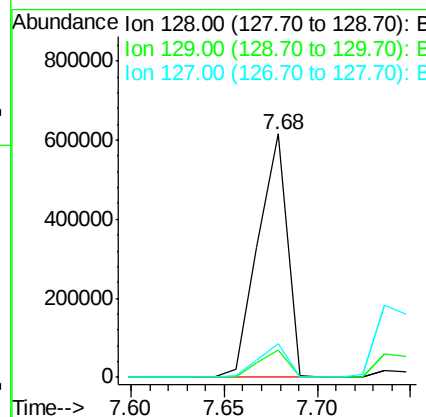
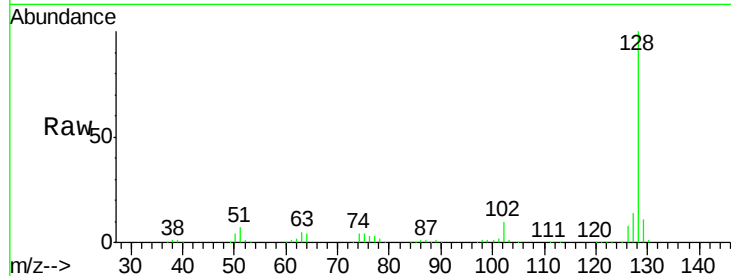
#31
Naphthalene
Concen: 41.19 ng
RT: 7.68 min Scan# 533
Delta R.T. 0.01 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	665762		
129	11.0	8.4	12.6	
127	13.6	9.9	14.9	

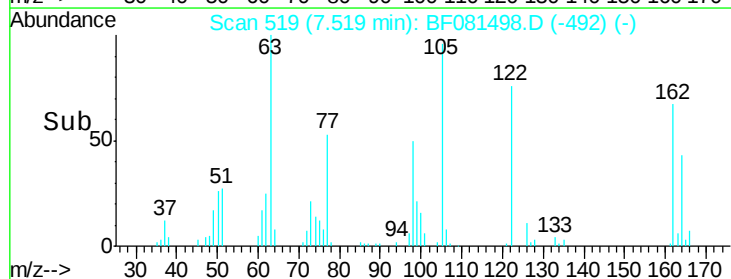
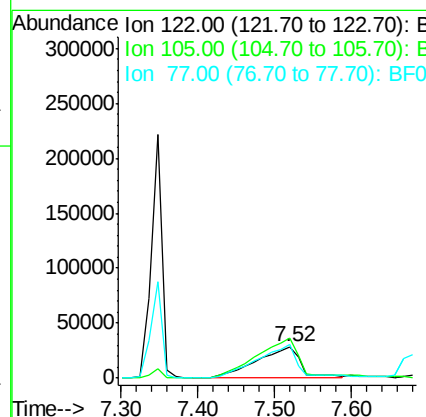
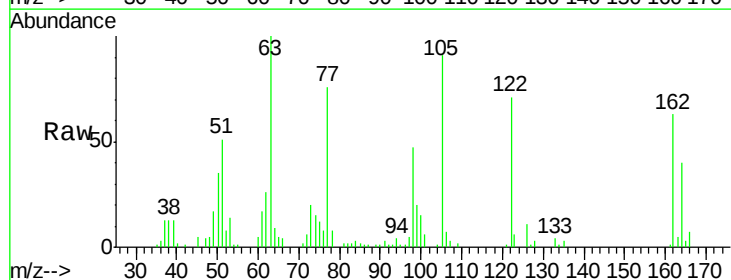
Manual Integrations
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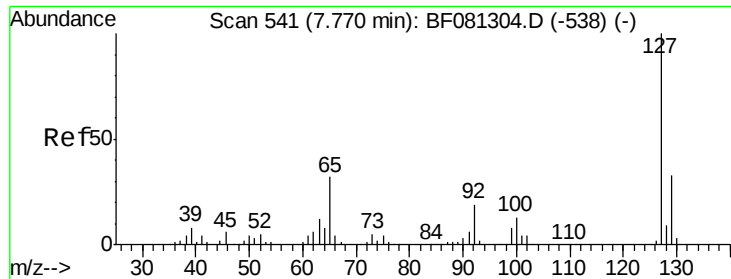
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#32
Benzoic acid
Concen: 31.15 ng
RT: 7.52 min Scan# 519
Delta R.T. 0.01 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	105914		
105	129.2	76.1	116.1#	
77	108.0	40.5	80.5#	





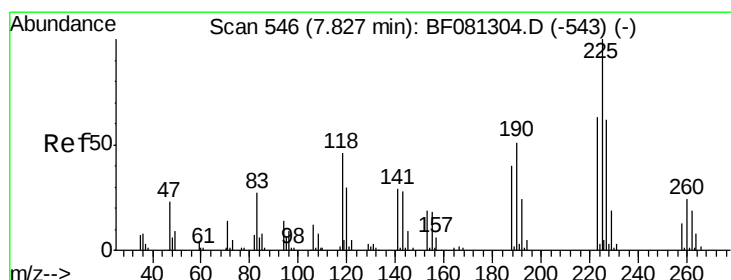
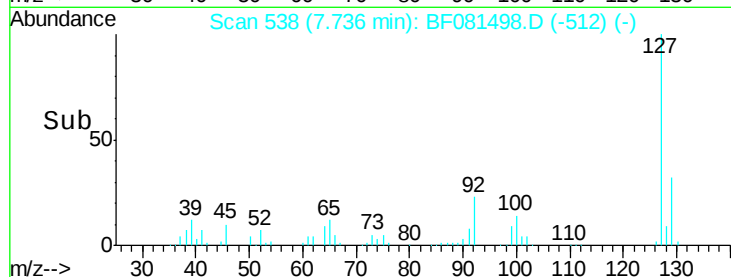
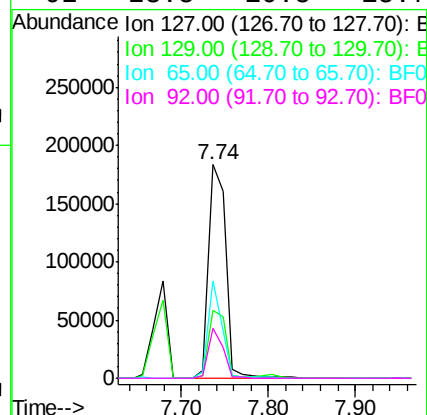
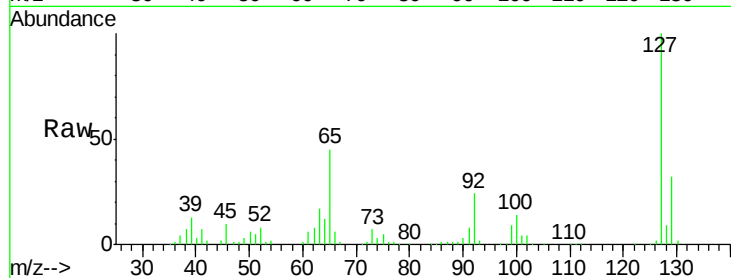
#33
4-Chloroaniline
Concen: 38.35 ng
RT: 7.74 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	31.6	25.8	38.6
65	45.4	17.9	26.9
92	23.5	10.5	15.7

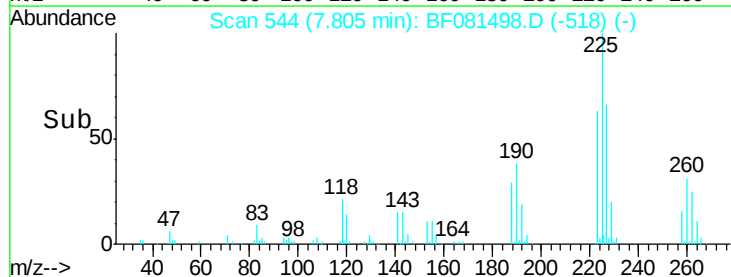
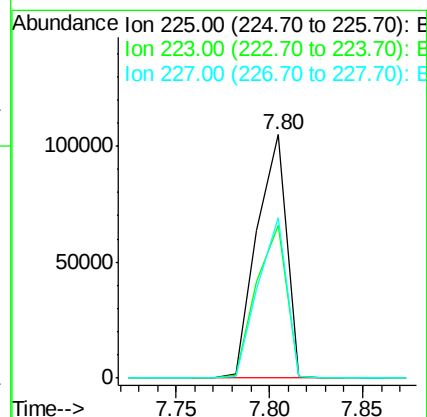
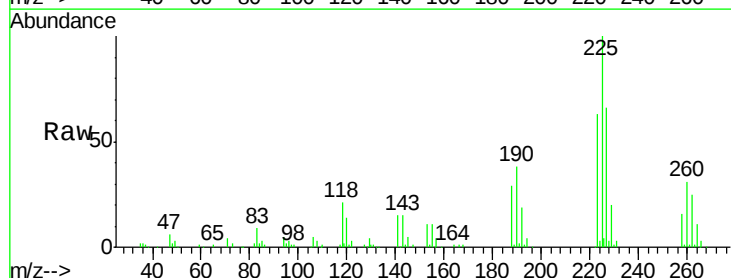
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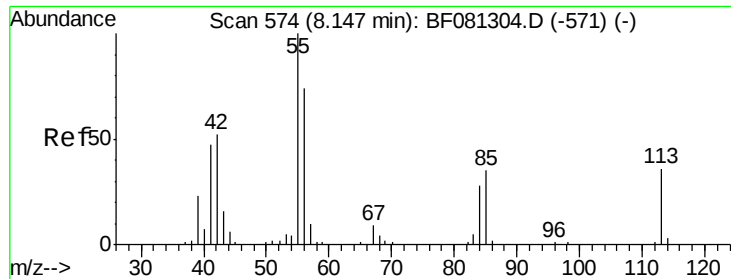
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#34
Hexachlorobutadiene
Concen: 41.64 ng
RT: 7.80 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	62.9	50.2	75.2
227	65.7	52.2	78.2





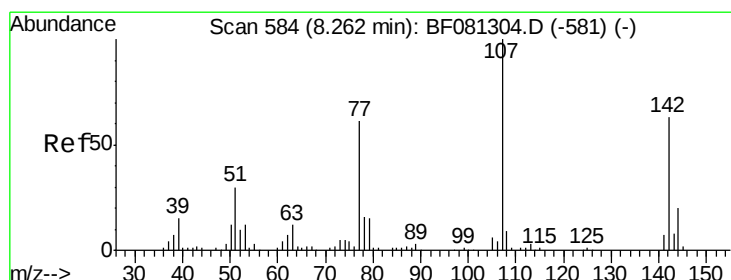
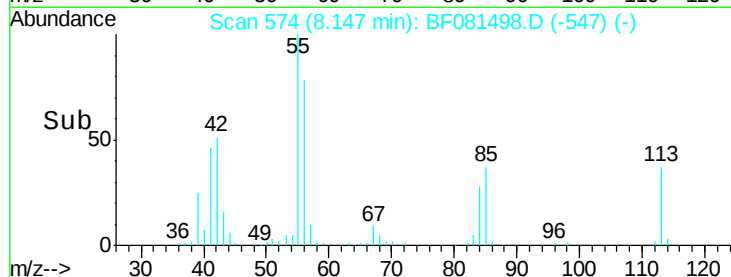
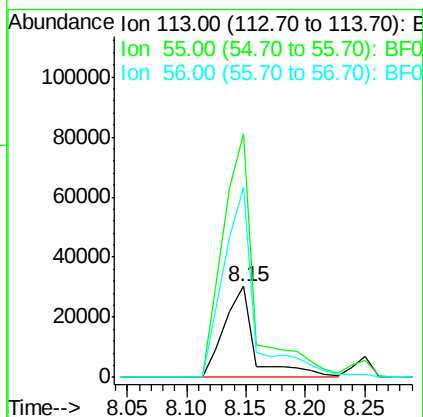
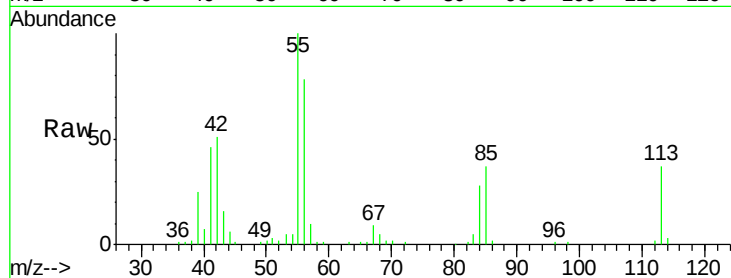
#35
 Caprolactam
 Concen: 41.66 ng
 RT: 8.15 min Scan# 574
 Delta R.T. 0.01 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	267.5	152.4	192.4#
56	209.2	104.6	144.6#

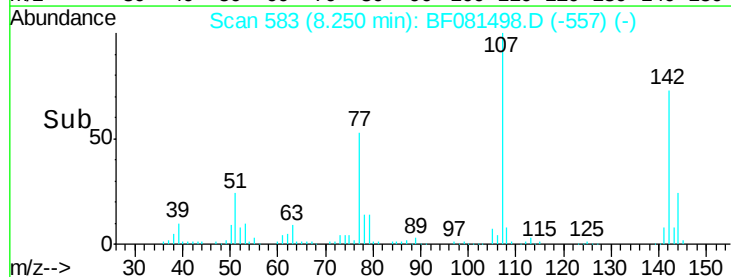
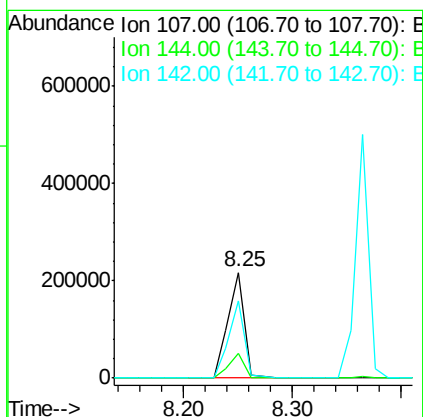
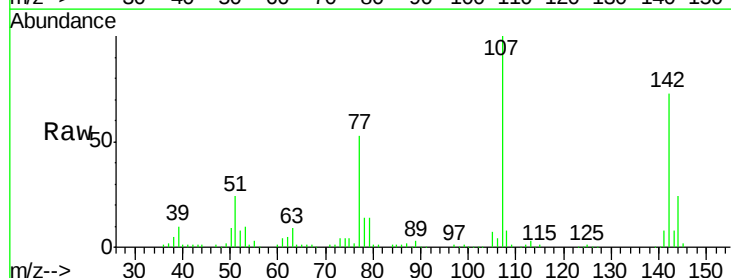
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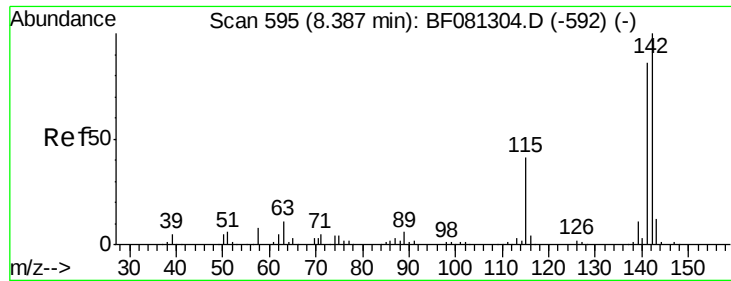
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#36
 4-Chloro-3-methylphenol
 Concen: 47.28 ng
 RT: 8.25 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.6	25.4	38.0#
142	73.0	77.3	115.9#





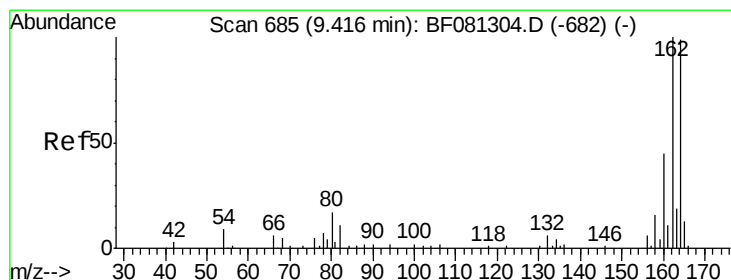
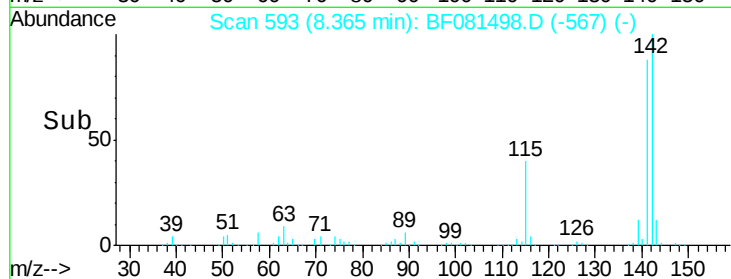
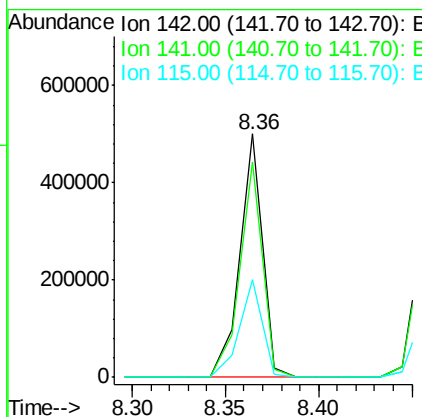
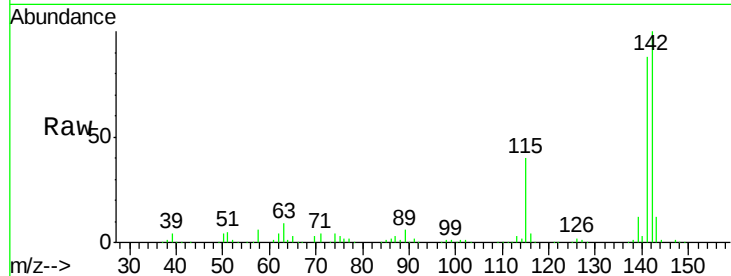
#37
 2-Methylnaphthalene
 Concen: 40.49 ng
 RT: 8.36 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	67.5	101.3
115	40.4	18.2	27.2

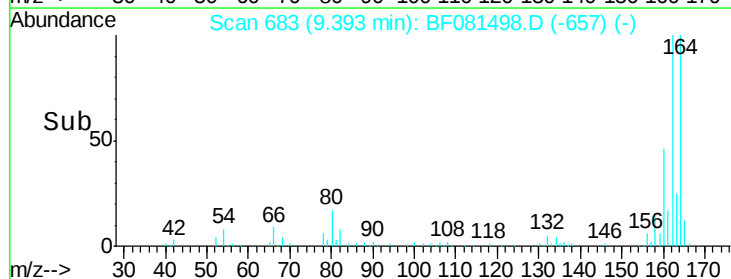
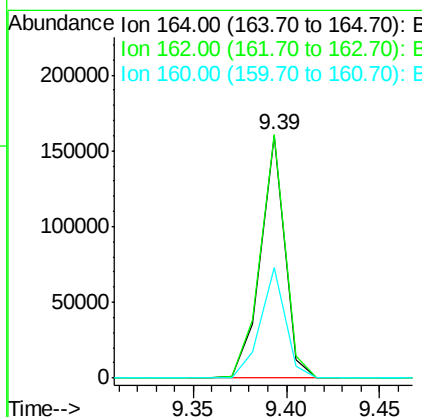
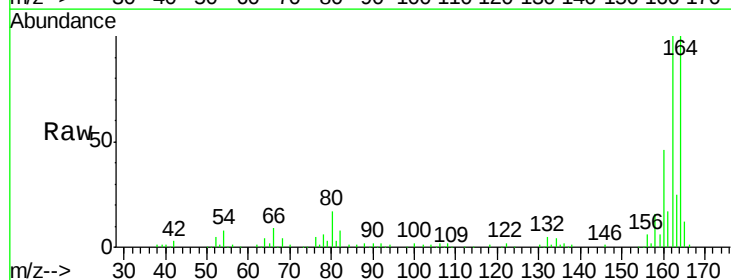
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.39 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	75.2	112.8
160	45.7	31.5	47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.27 ng

RT: 8.54 min Scan# 608

Delta R.T. 0.00 min

Lab File: BF081498.D

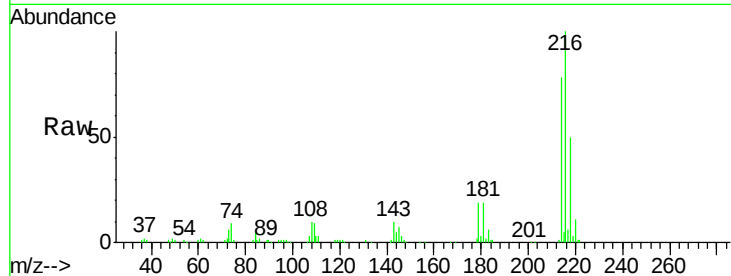
Acq: 6 Sep 2015 9:11

Instrument :

BNA_F

ClientSampleId :

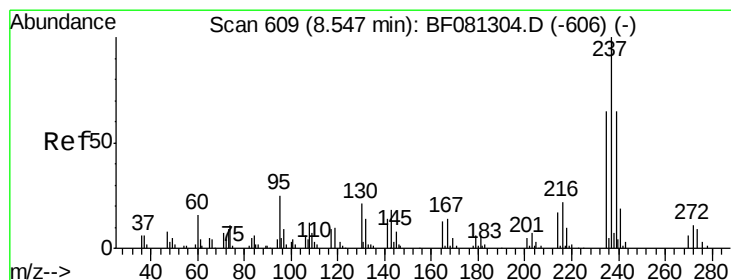
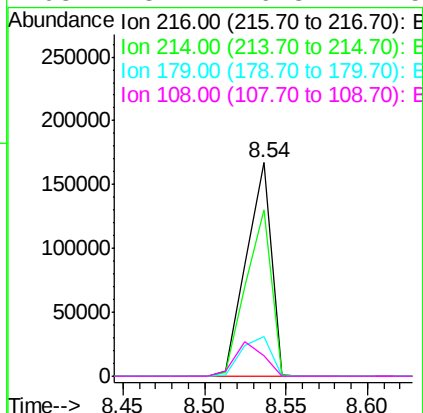
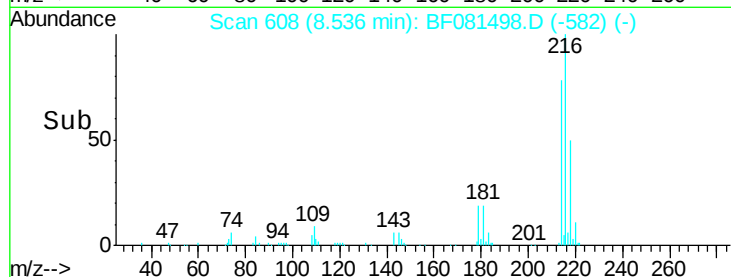
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	178364		
214	78.5	63.5	95.3	
179	21.7	16.6	24.8	
108	18.4	16.3	24.5	

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#40

Hexachlorocyclopentadiene

Concen: 34.36 ng

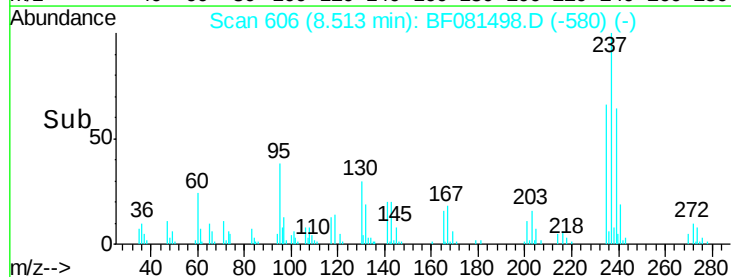
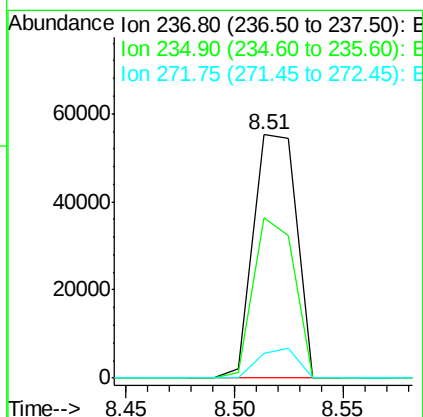
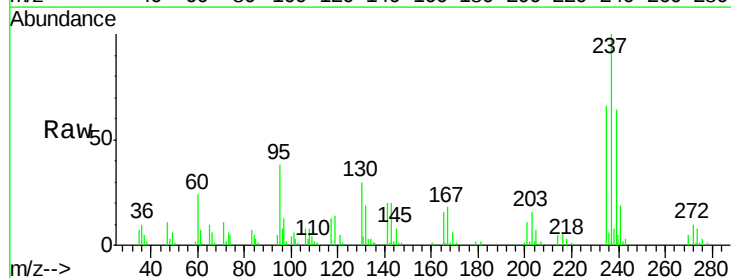
RT: 8.51 min Scan# 606

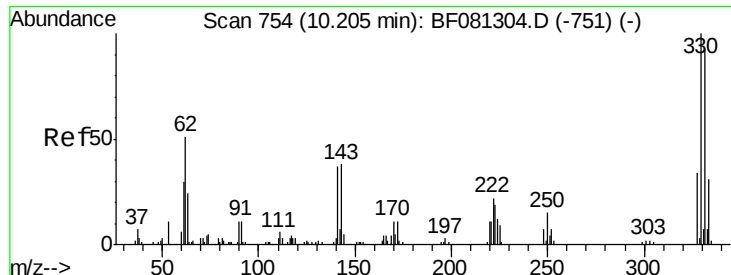
Delta R.T. 0.00 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	76575		
235	65.8	42.0	82.0	
272	10.1	0.0	36.1	





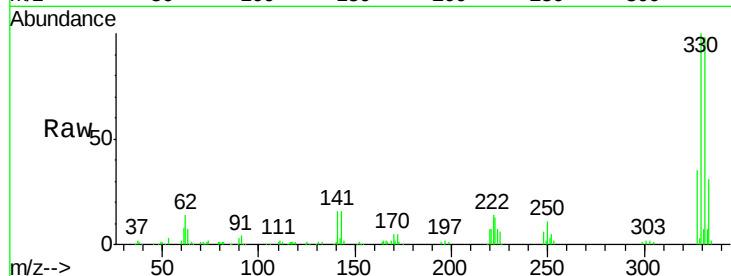
#41
 2,4,6-Tribromophenol
 Concen: 91.52 ng
 RT: 10.18 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

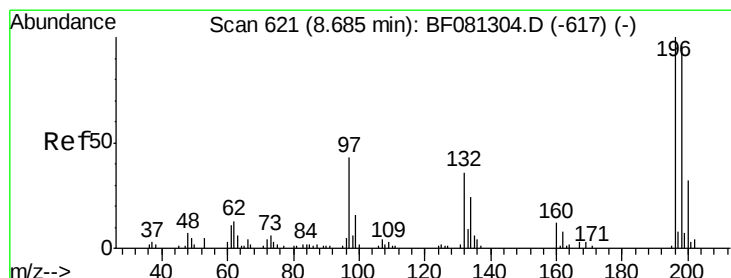
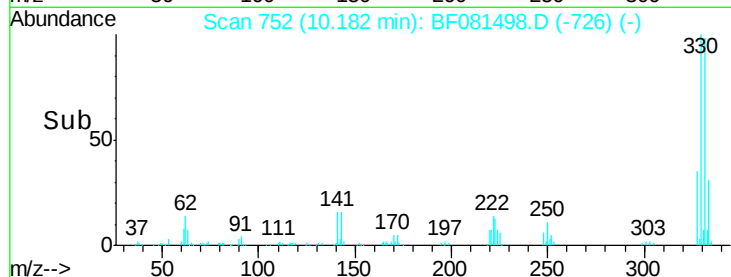
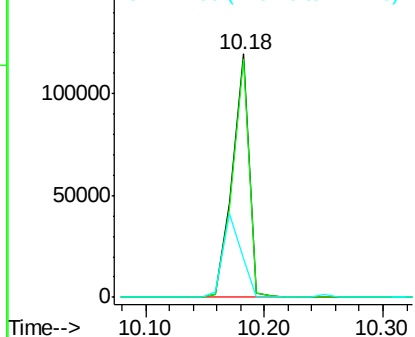
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	117027		
332	96.8	76.6	114.8	
141	37.3	29.7	44.5	

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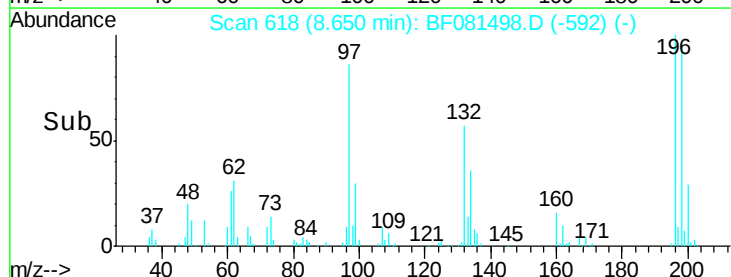
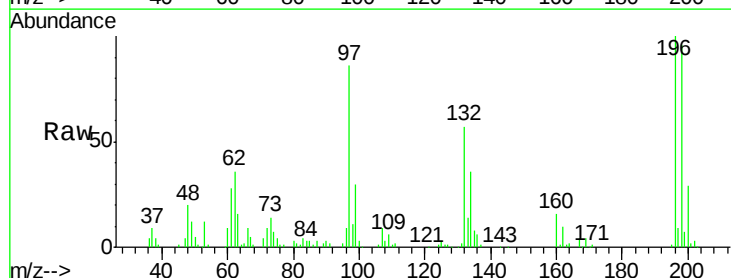
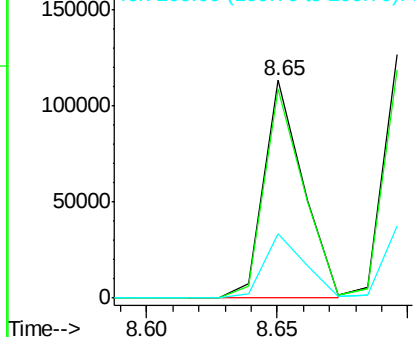
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 37.92 ng
 RT: 8.65 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	118864		
198	96.0	75.7	113.5	
200	29.4	23.9	35.9	

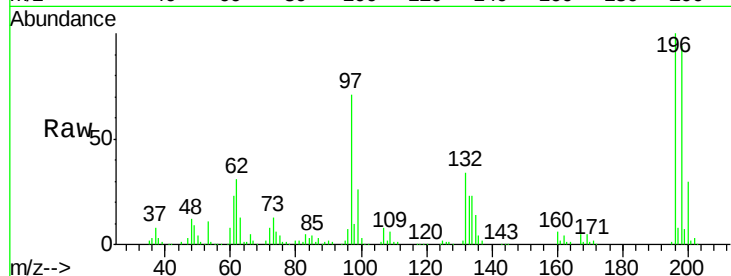
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 39.54 ng
 RT: 8.70 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

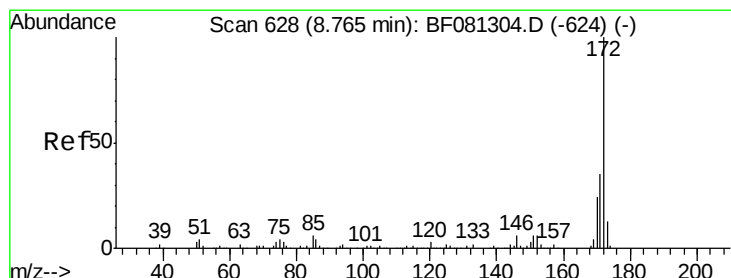
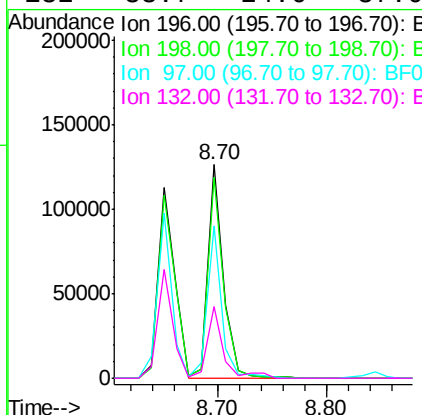
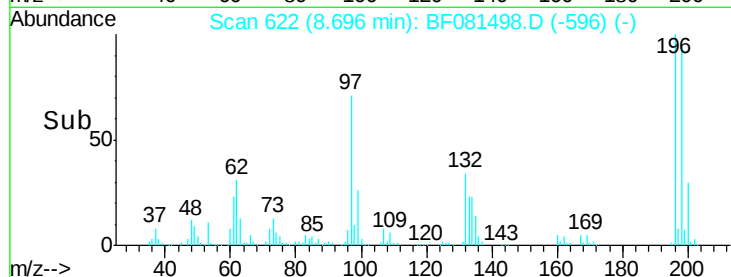
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



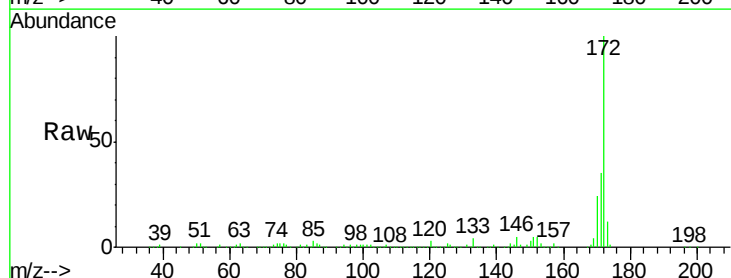
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	126422		
198	93.8	75.4	113.0	
97	71.0	33.3	49.9	
132	33.7	24.6	37.0	

Manual Integrations
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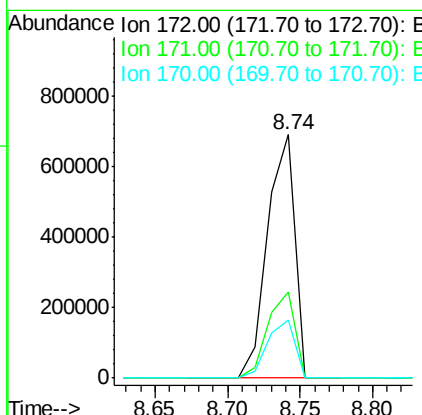
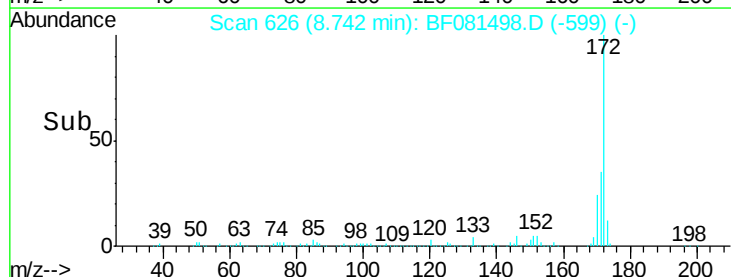
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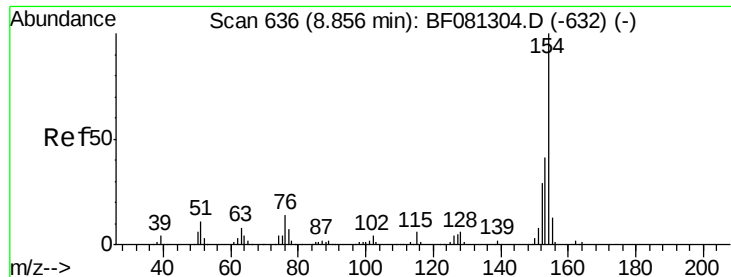


#44
 2-Fluorobiphenyl
 Concen: 80.17 ng
 RT: 8.74 min Scan# 626
 Delta R.T. 0.01 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	898398		
171	35.4	26.1	39.1	
170	23.7	17.4	26.2	





#45

1,1'-Biphenyl

Concen: 40.68 ng

RT: 8.83 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Instrument :

BNA_F

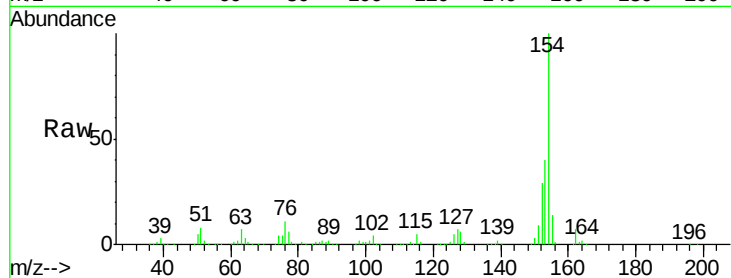
ClientSampleId :

SSTDCCC040

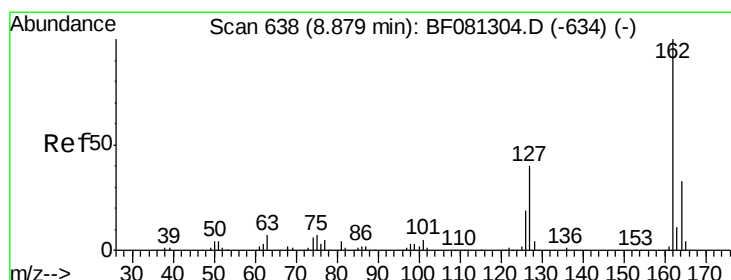
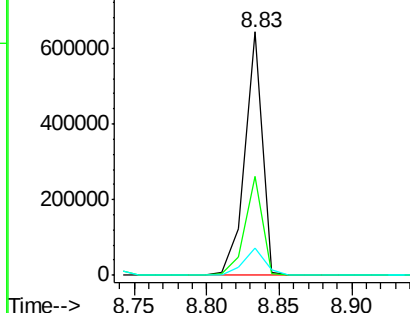
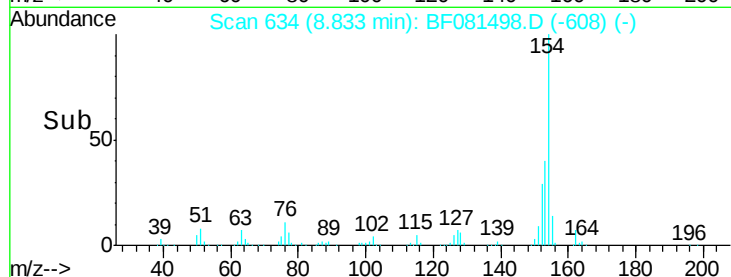
Tgt Ion:	154	Resp:	537465
Ion Ratio	Lower	Upper	
154	100		
153	40.4	17.1	57.1
76	11.3	0.0	31.6

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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: 35.69 ng

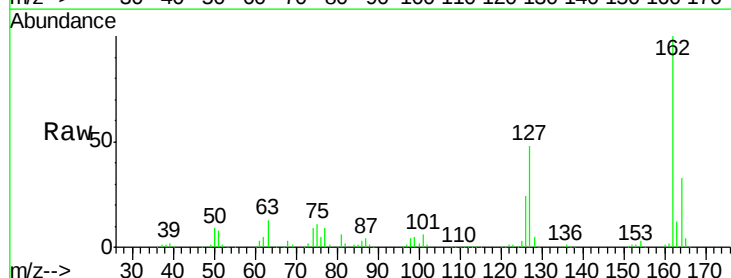
RT: 8.84 min Scan# 635

Delta R.T. 0.00 min

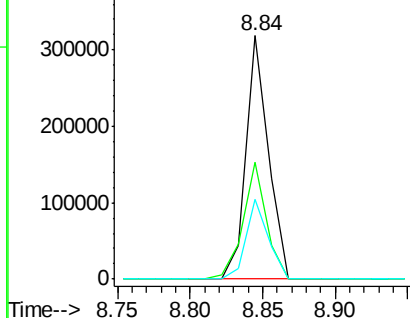
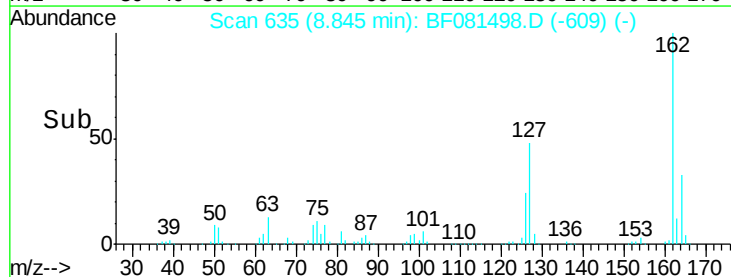
Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Tgt Ion:	162	Resp:	340541
Ion Ratio	Lower	Upper	
162	100		
127	47.9	27.6	41.4#
164	32.6	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





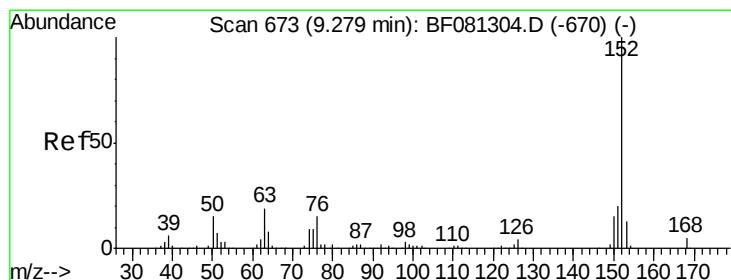
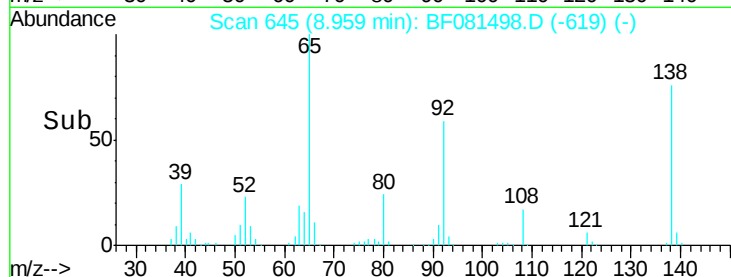
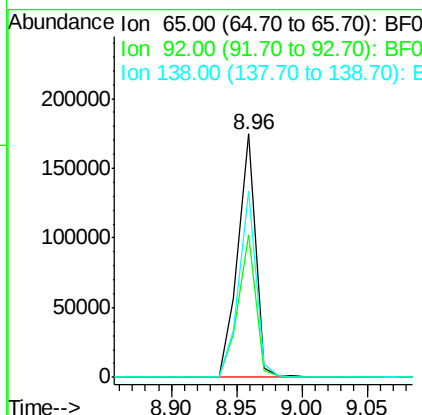
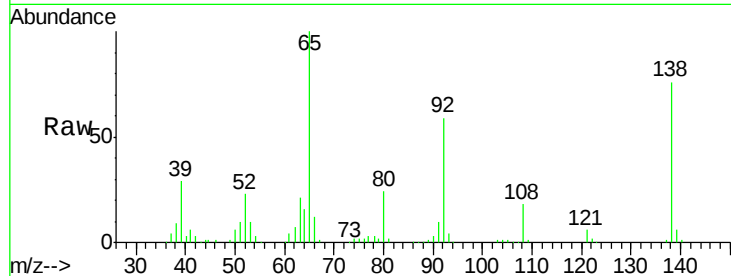
#47
2-Nitroaniline
Concen: 42.54 ng
RT: 8.96 min Scan# 645
Delta R.T. 0.00 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.6	55.4	83.0
138	76.3	115.5	173.3#

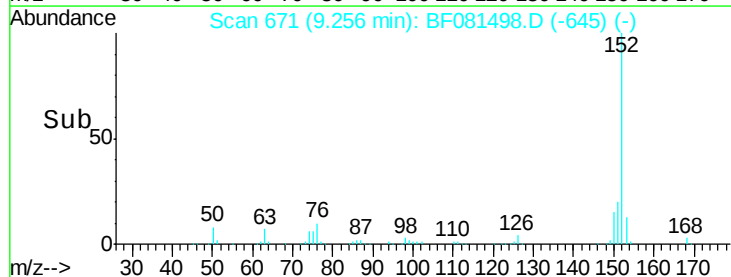
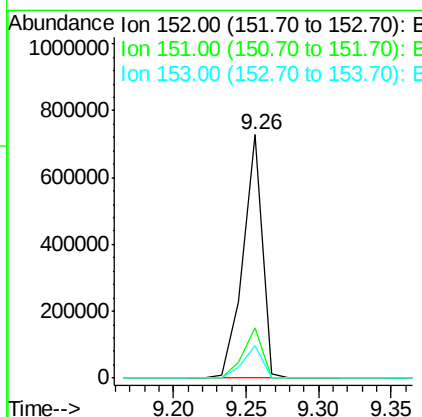
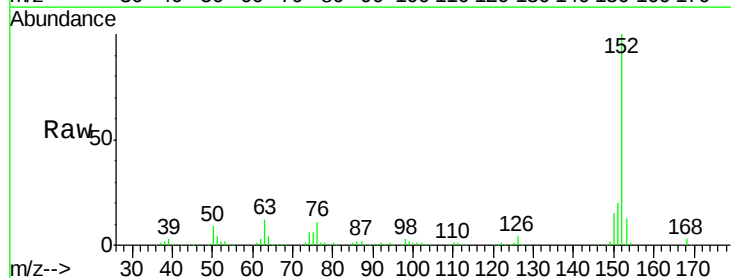
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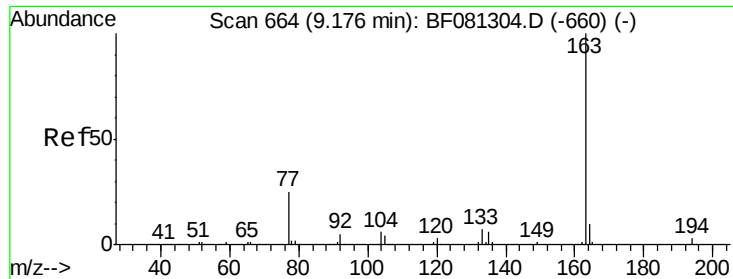
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#48
Acenaphthylene
Concen: 39.63 ng
RT: 9.26 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	14.6	22.0
153	13.2	10.3	15.5





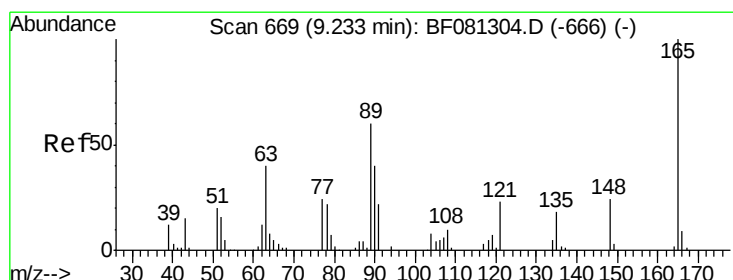
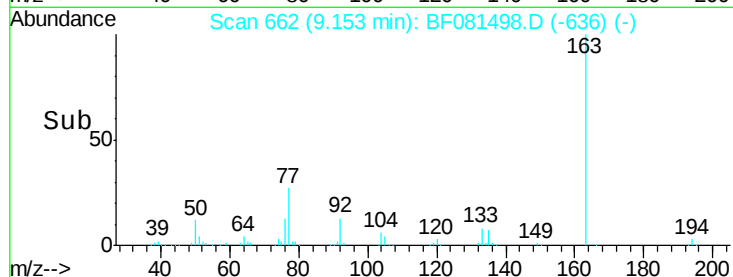
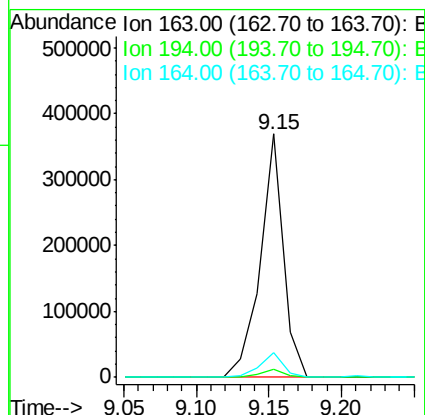
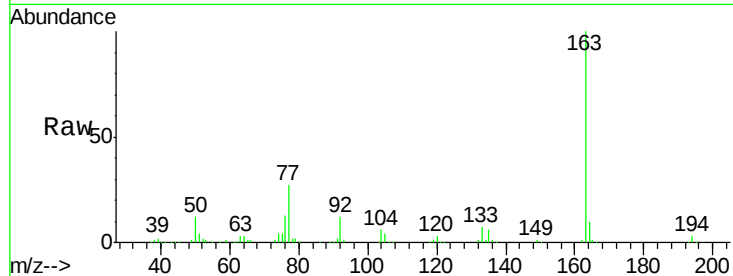
#49
Dimethylphthalate
Concen: 36.67 ng
RT: 9.15 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	4.4	6.6#
164	9.9	8.3	12.5

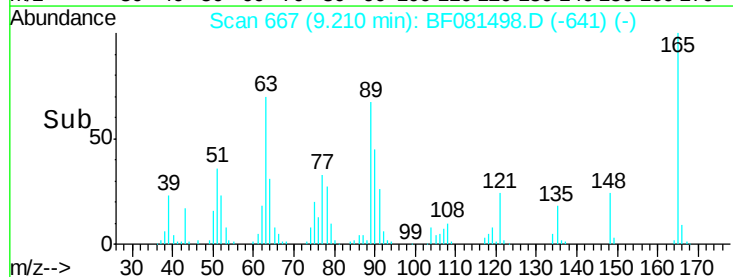
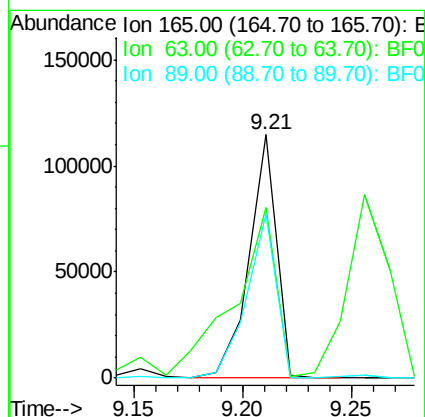
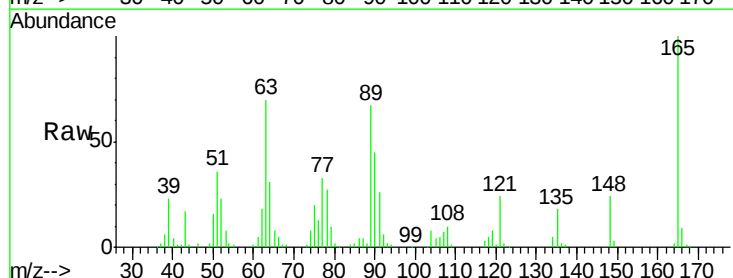
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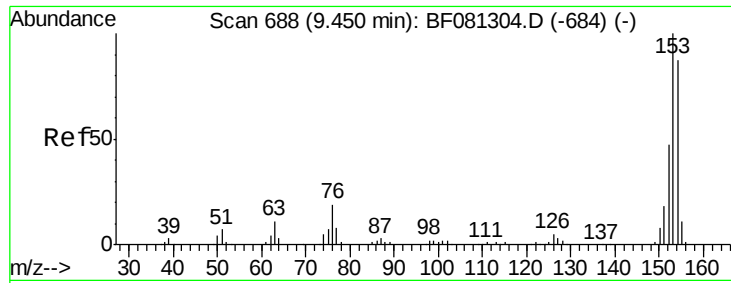
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#50
2,6-Dinitrotoluene
Concen: 39.59 ng
RT: 9.21 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	70.3	32.3	48.5#
89	67.4	28.6	43.0#





#51

Acenaphthene

Concen: 38.67 ng

RT: 9.43 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF081498.D

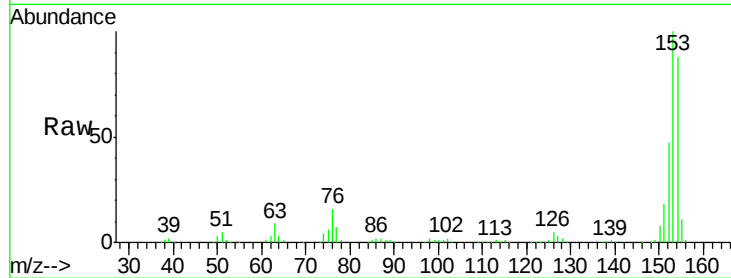
Acq: 6 Sep 2015 9:11

Instrument :

BNA_F

ClientSampleId :

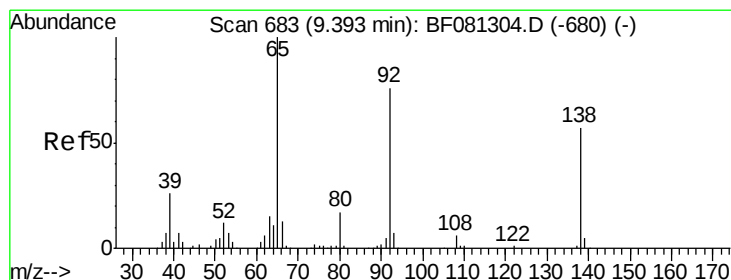
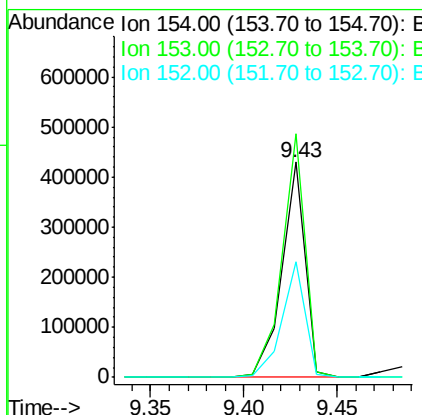
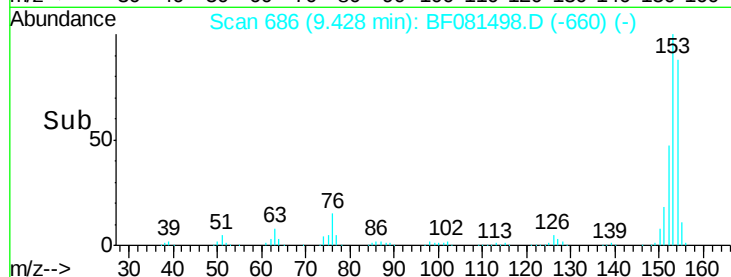
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	372395		
153	113.3	82.1	123.1	
152	53.7	37.9	56.9	

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#52

3-Nitroaniline

Concen: 33.35 ng

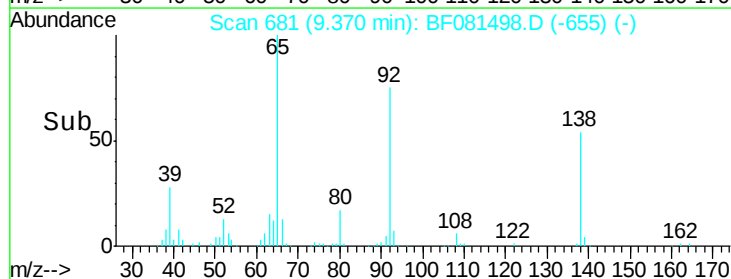
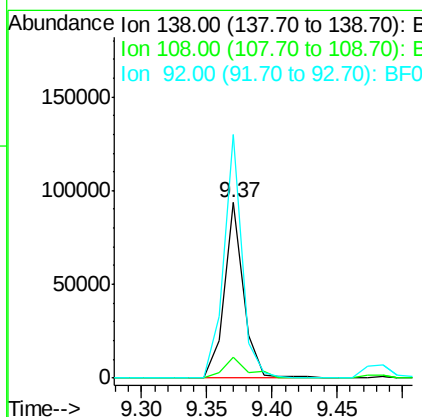
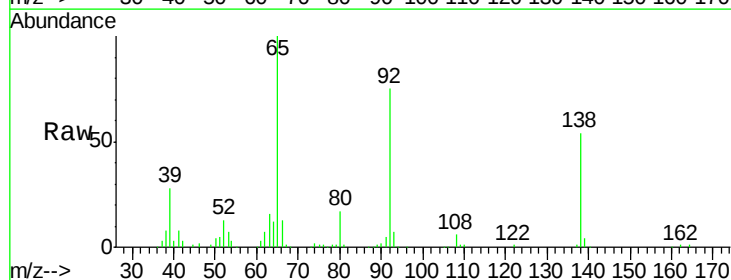
RT: 9.37 min Scan# 681

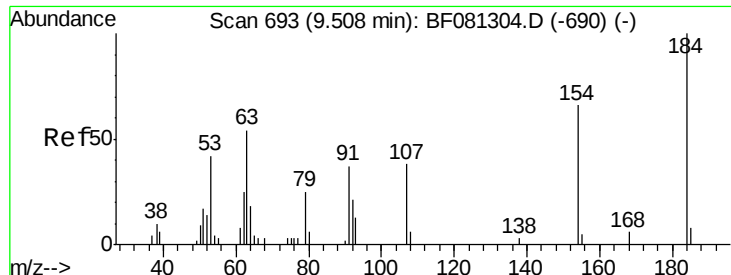
Delta R.T. 0.00 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	96133		
108	12.0	5.7	8.5#	
92	139.0	67.7	101.5#	





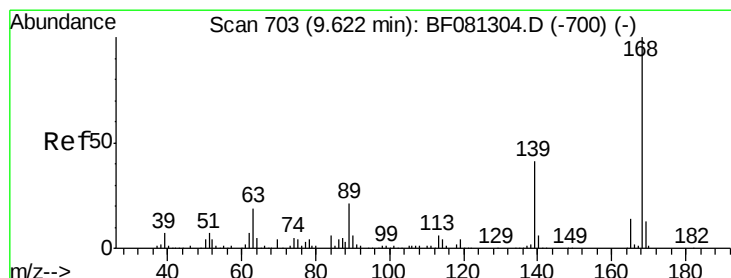
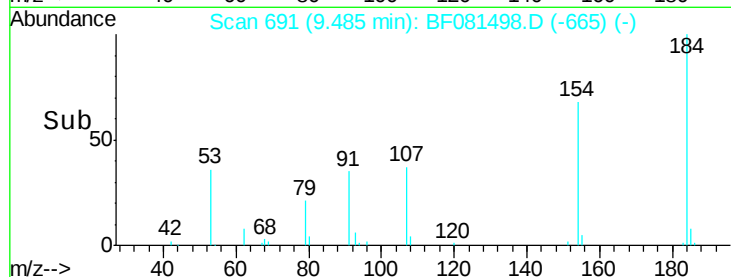
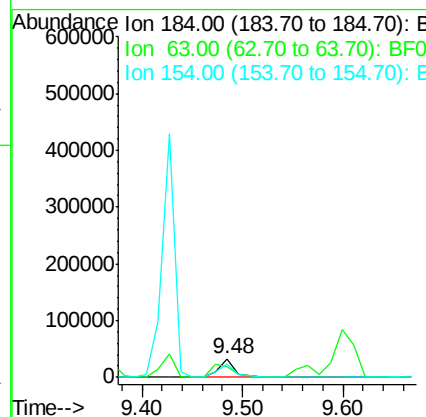
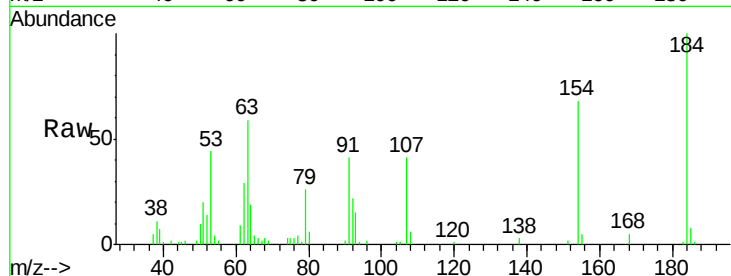
#53
 2,4-Dinitrophenol
 Concen: 36.85 ng
 RT: 9.48 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
63	59.3	35.4	53.2#
154	68.4	32.2	48.4#

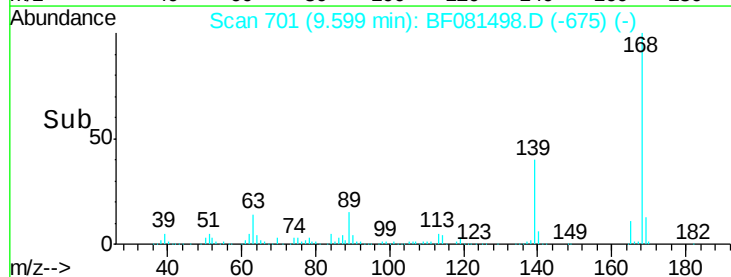
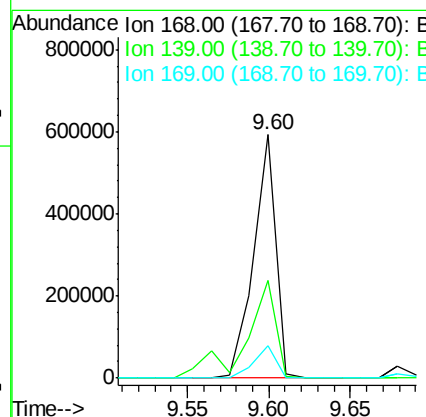
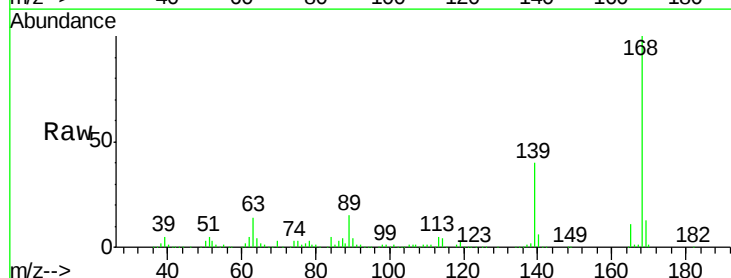
Manual Integrations
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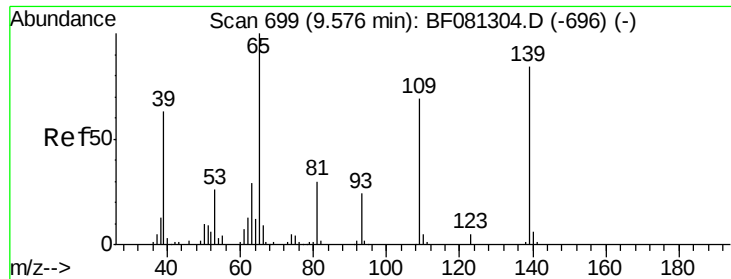
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#54
 Dibenzofuran
 Concen: 39.54 ng
 RT: 9.60 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
168	100		
139	40.0	24.2	36.2#
169	13.5	10.6	15.8





#55

4-Nitrophenol

Concen: 37.66 ng m

RT: 9.56 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Instrument :

BNA_F

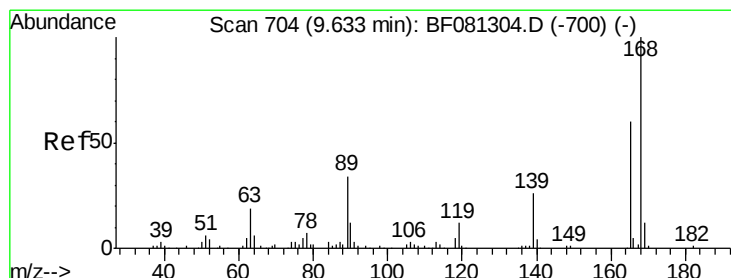
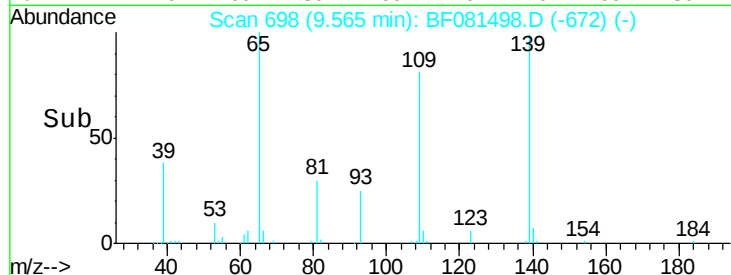
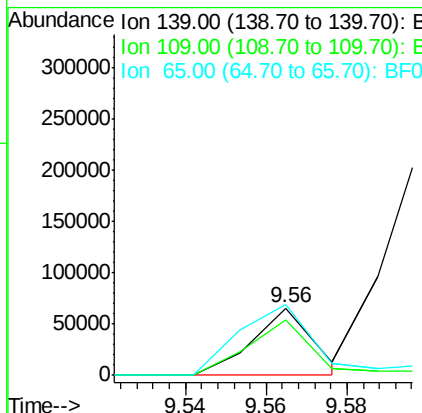
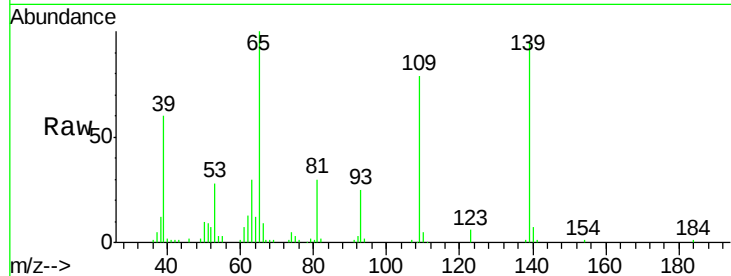
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	68199
Ion Ratio	Lower	Upper	
139	100		
109	82.5	12.7	52.7#
65	104.9	45.9	85.9#

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 43.49 ng

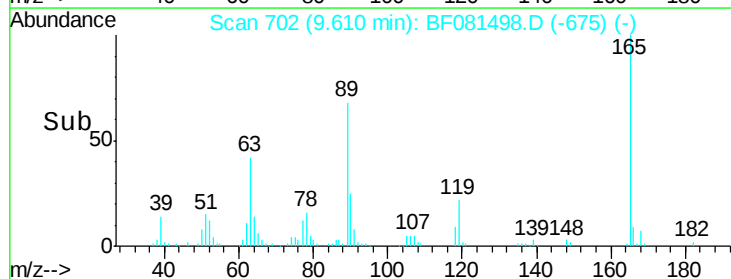
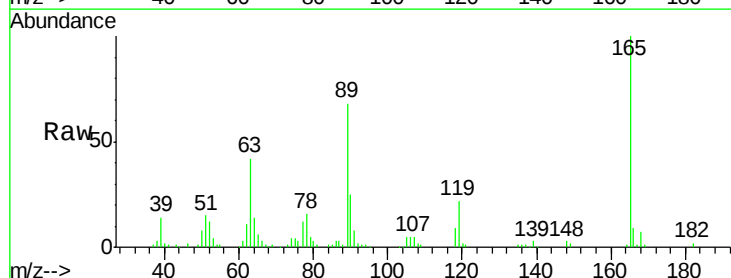
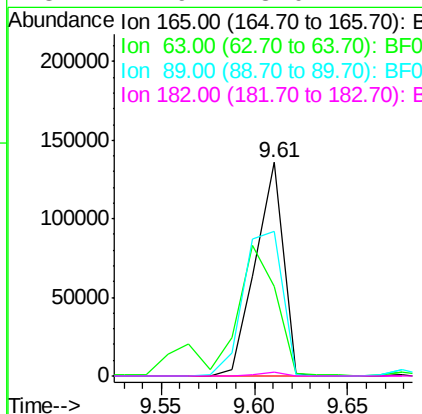
RT: 9.61 min Scan# 702

Delta R.T. 0.01 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Tgt Ion:	165	Resp:	140240
Ion Ratio	Lower	Upper	
165	100		
63	42.0	29.8	44.6
89	68.0	44.5	66.7#
182	1.9	3.0	4.4#





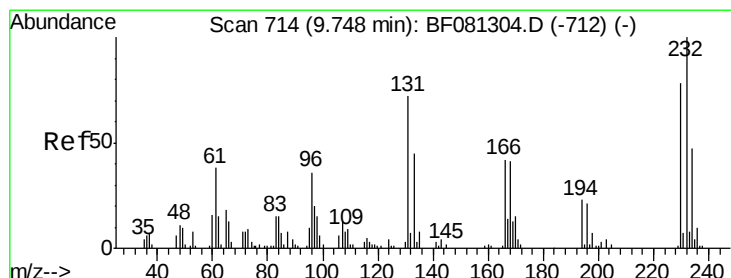
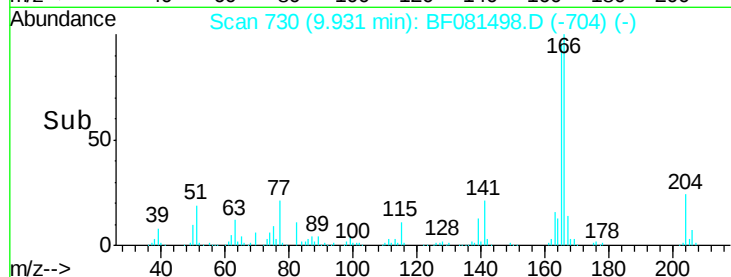
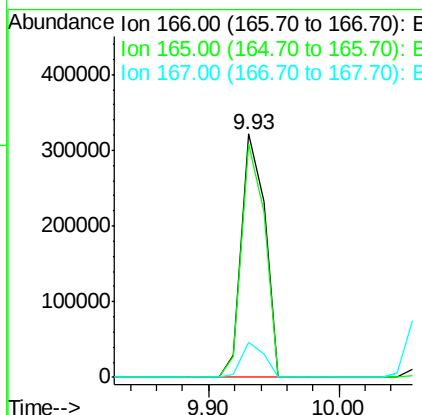
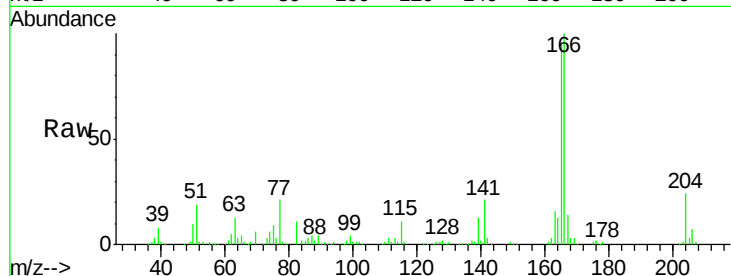
#57
 Fluorene
 Concen: 37.63 ng
 RT: 9.93 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	401531		
165	95.8	72.6	109.0	
167	14.3	10.6	16.0	

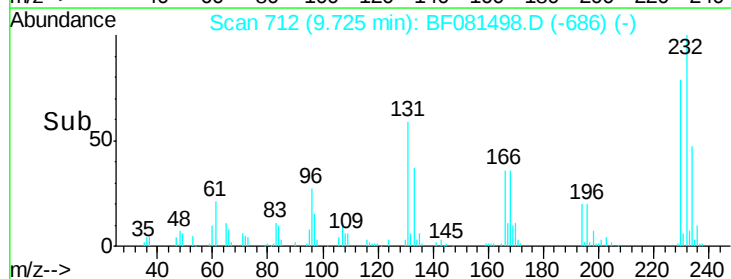
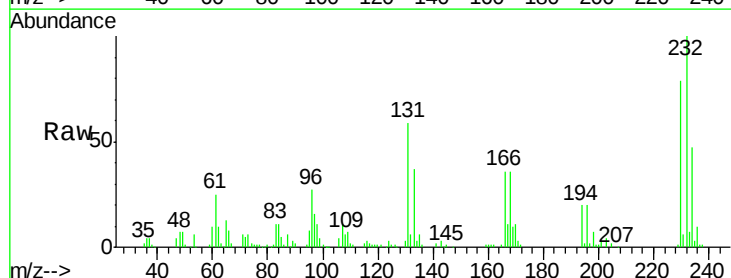
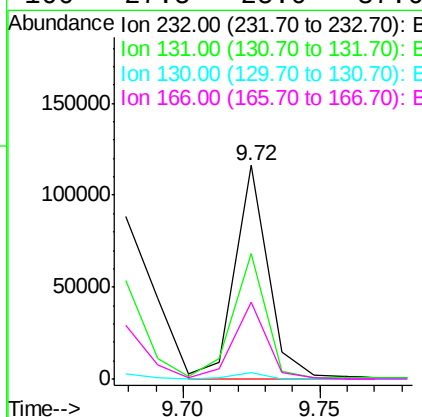
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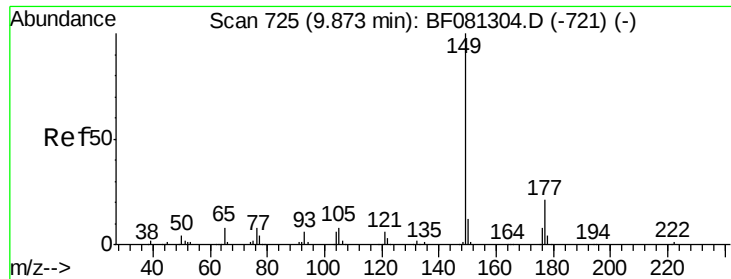
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.39 ng m
 RT: 9.72 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	98597		
131	48.2	38.5	57.7	
130	2.5	1.8	2.6	
166	27.5	25.0	37.6	





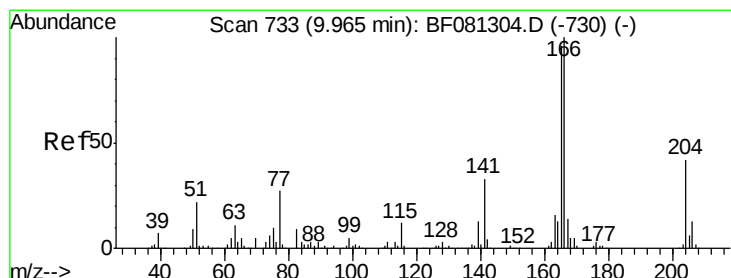
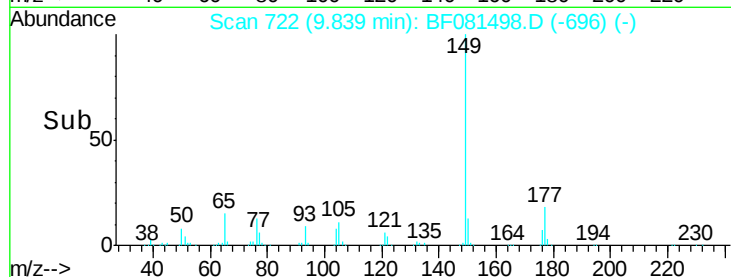
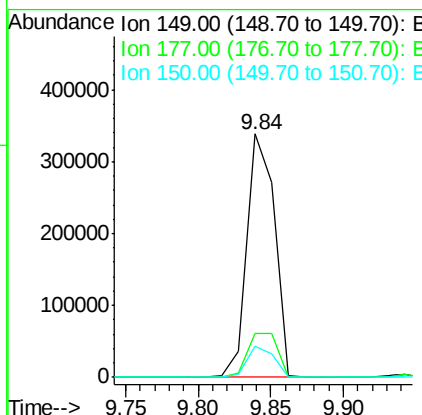
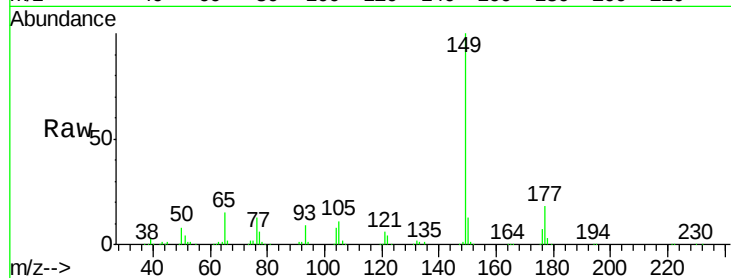
#59
Diethylphthalate
Concen: 37.99 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	445812		
177	17.9	17.5	26.3	
150	13.0	9.4	14.2	

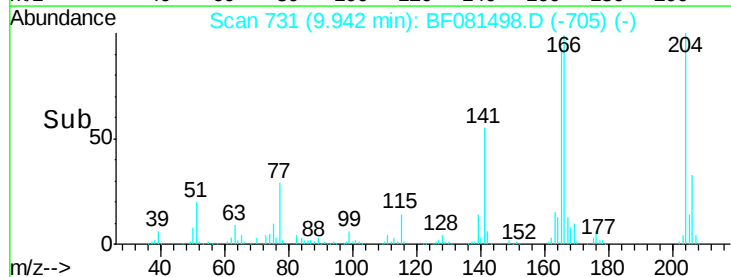
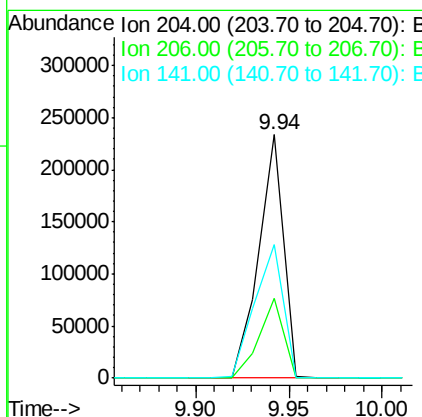
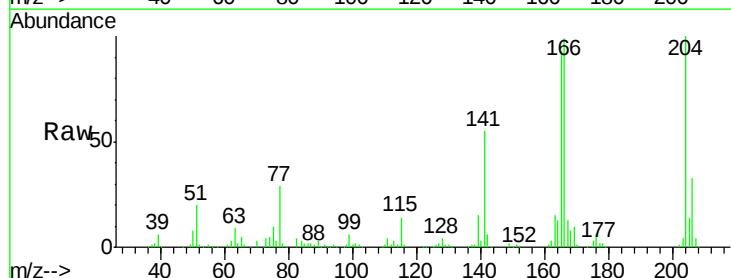
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#60
4-Chlorophenyl-phenylether
Concen: 43.02 ng
RT: 9.94 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	213923		
206	32.9	24.8	37.2	
141	54.8	42.2	63.4	





#61

4-Nitroaniline

Concen: 39.14 ng

RT: 9.99 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF081498.D

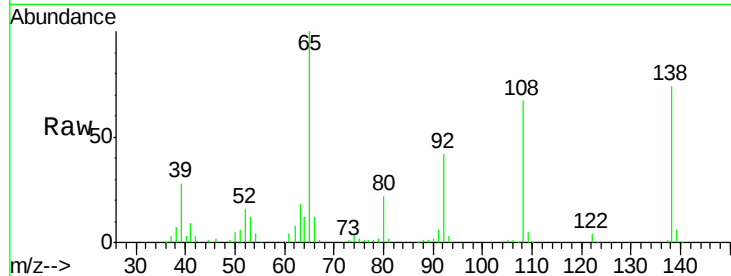
Acq: 6 Sep 2015 9:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 138 Resp: 113987

Ion Ratio Lower Upper

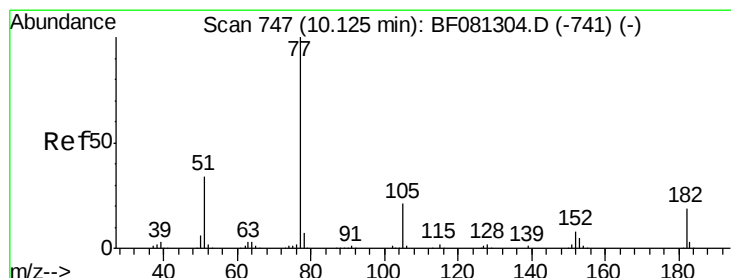
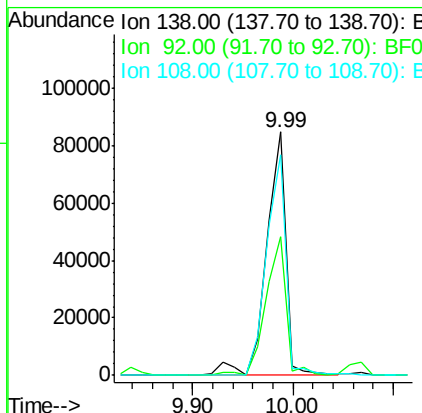
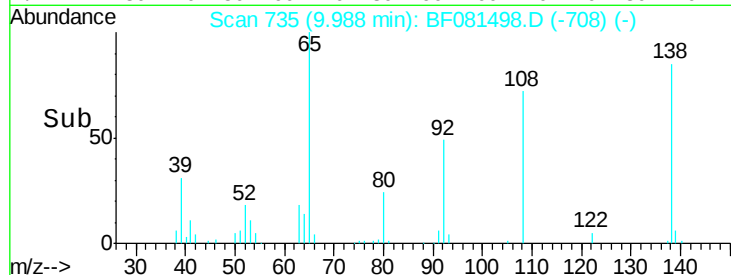
138 100

92 57.2 12.6 52.6#

108 90.6 12.4 52.4#

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9/8/2015 3:57:16 PM



#62

Azobenzene

Concen: 36.92 ng

RT: 10.09 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Tgt Ion: 77 Resp: 481703

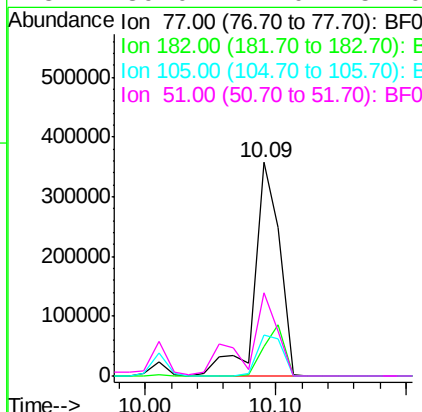
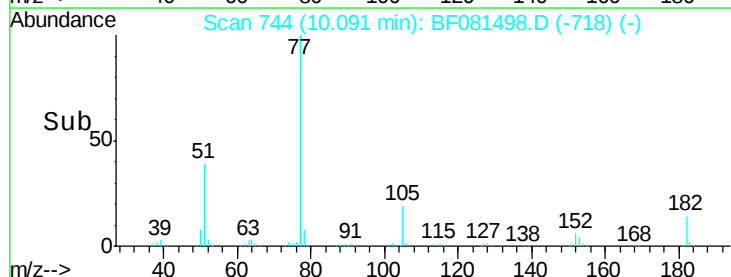
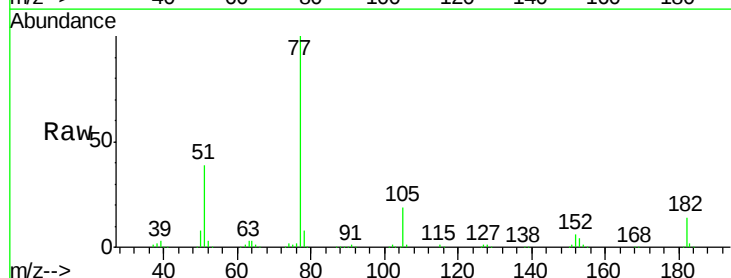
Ion Ratio Lower Upper

77 100

182 13.9 15.1 55.1#

105 18.9 3.4 43.4

51 39.0 12.0 52.0





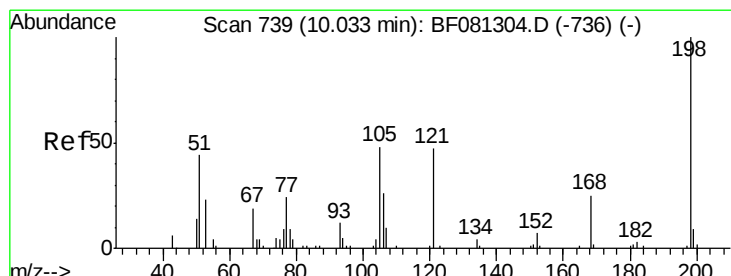
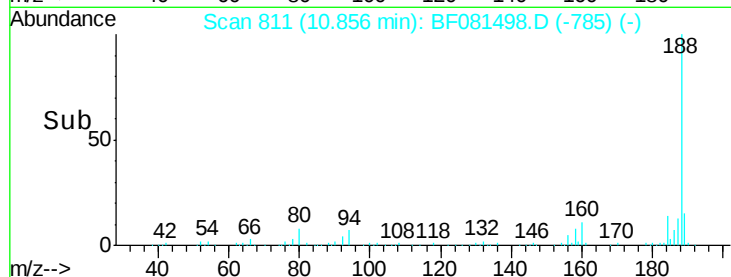
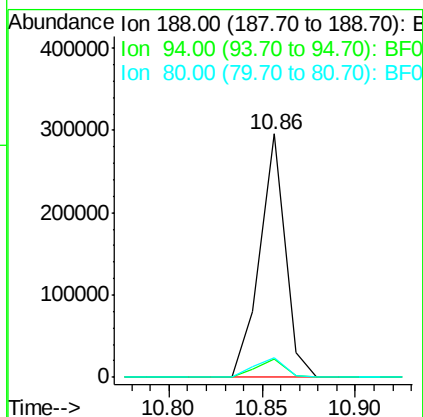
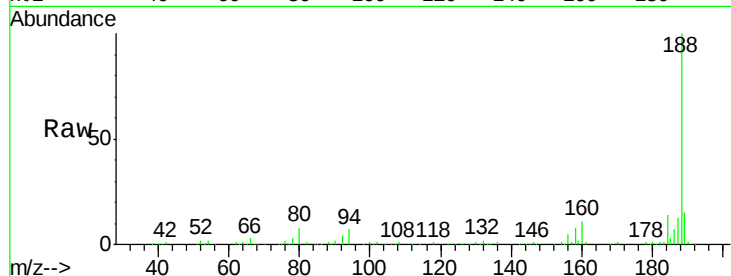
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.86 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.4	11.1	16.7#
80	8.0	11.0	16.4#

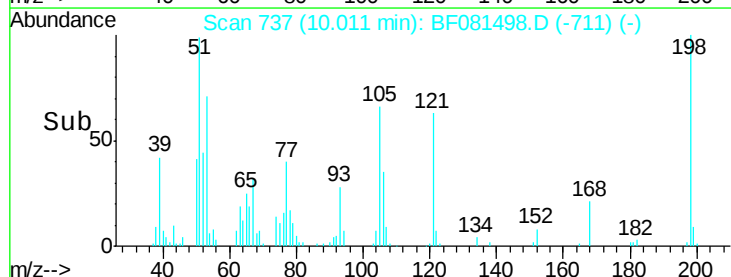
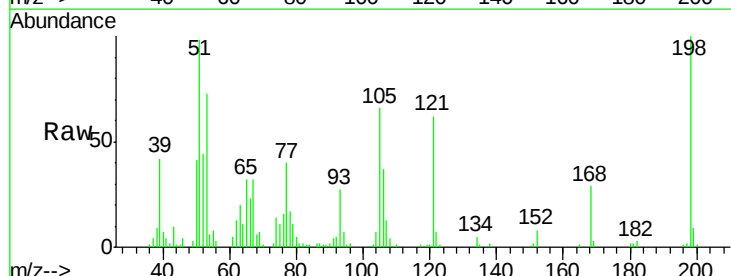
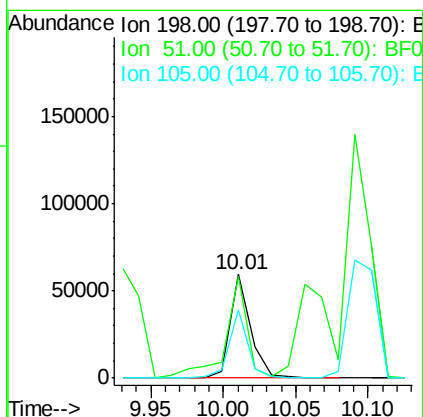
Manual Integrations
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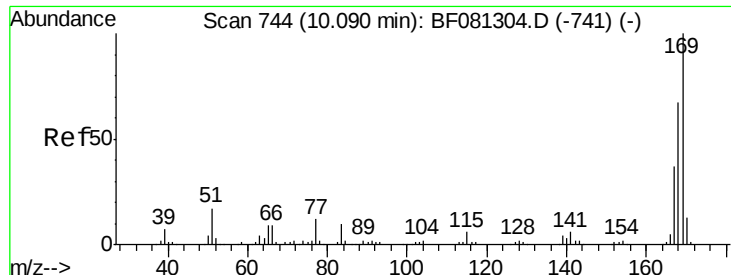
MMDadoda
 9/8/2015 3:57:16 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.74 ng
 RT: 10.01 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	98.2	39.6	79.6#
105	65.7	28.5	68.5





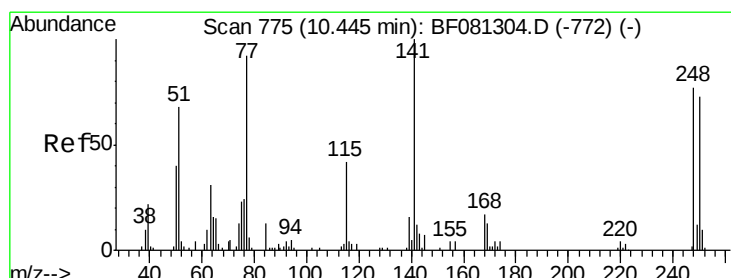
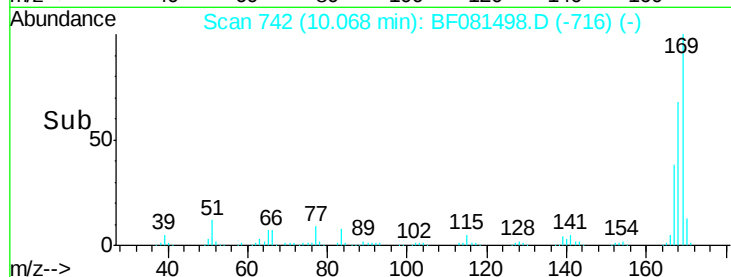
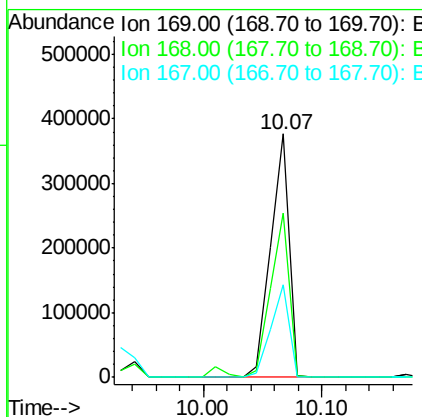
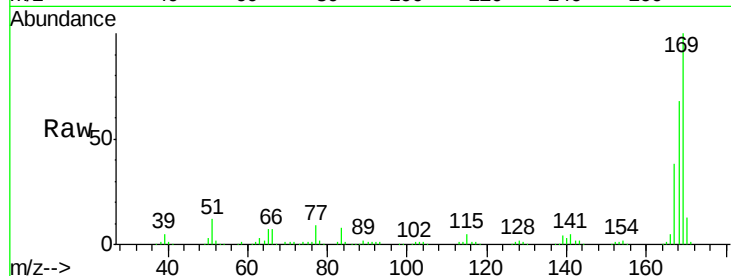
#65
 n-Nitrosodiphenylamine
 Concen: 40.36 ng
 RT: 10.07 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	410743		
168	67.7	48.9	73.3	
167	38.0	26.2	39.4	

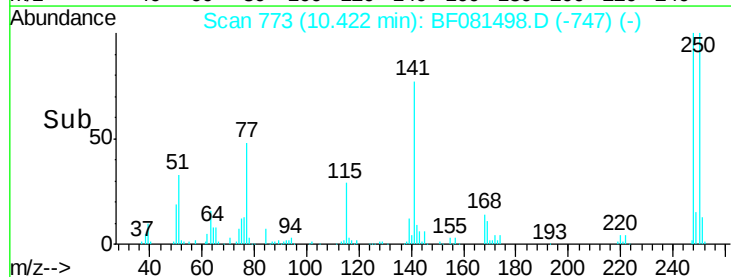
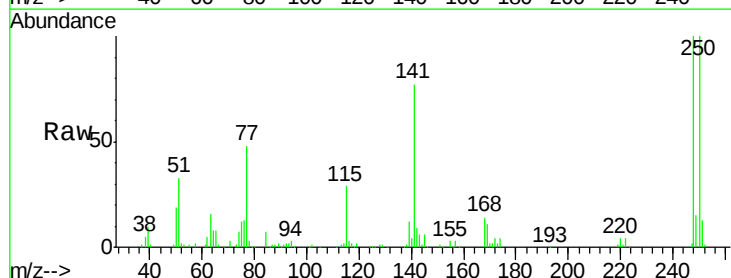
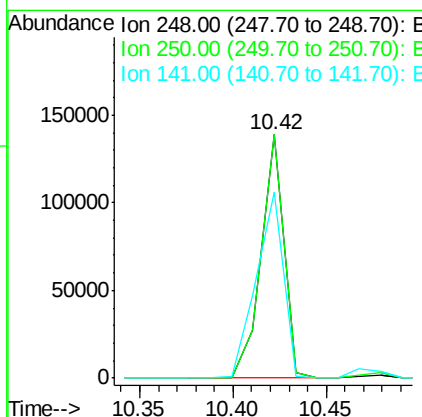
Manual Integrations
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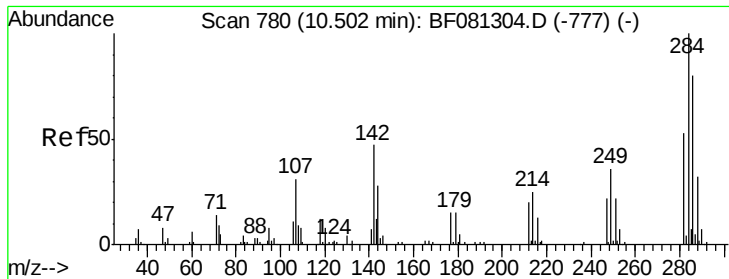
MMDadoda
 9/8/2015 3:57:16 PM



#66
 4-Bromophenyl-phenylether
 Concen: 41.18 ng
 RT: 10.42 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	116434		
250	100.1	78.5	117.7	
141	76.7	59.0	88.6	





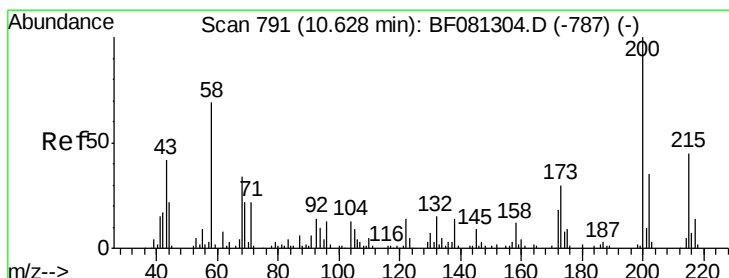
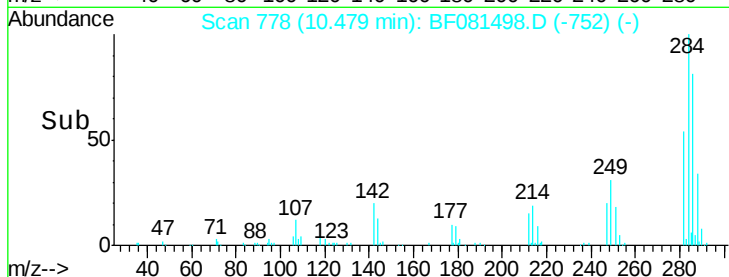
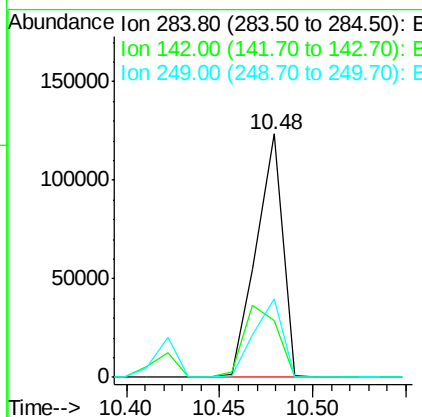
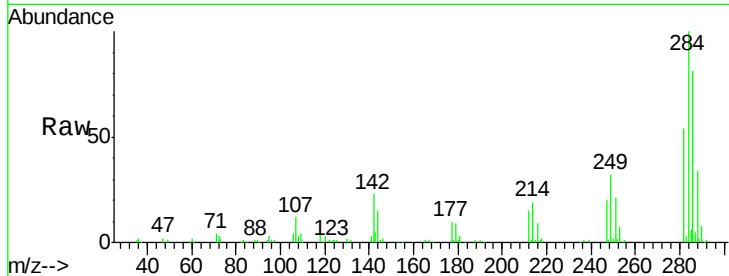
#67
Hexachlorobenzene
Concen: 41.92 ng
RT: 10.48 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	23.3	29.5	44.3#
249	32.3	19.5	29.3#

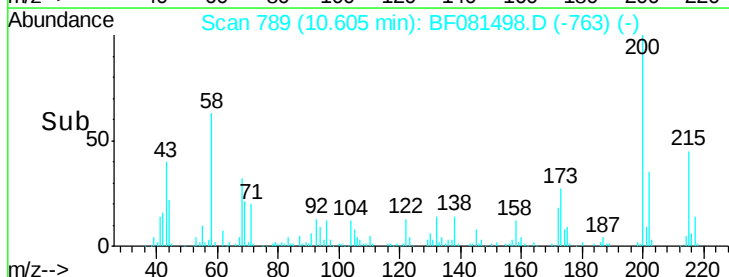
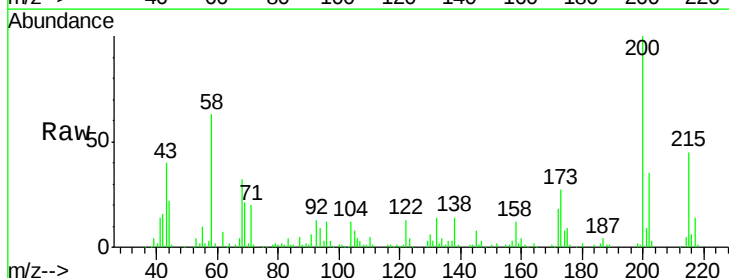
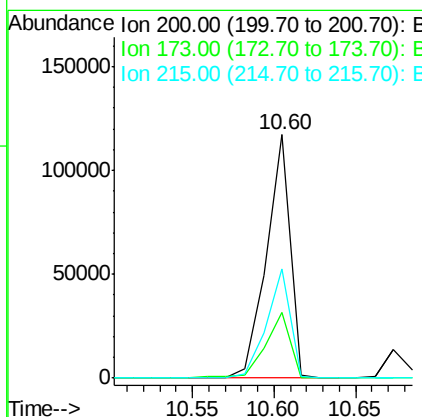
Manual Integrations
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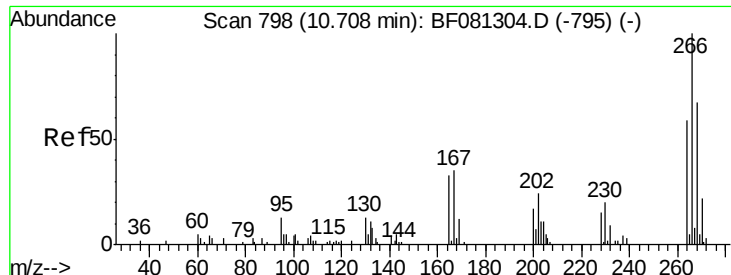
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#68
Atrazine
Concen: 40.26 ng
RT: 10.60 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.1	13.2	53.2
215	44.6	41.8	81.8





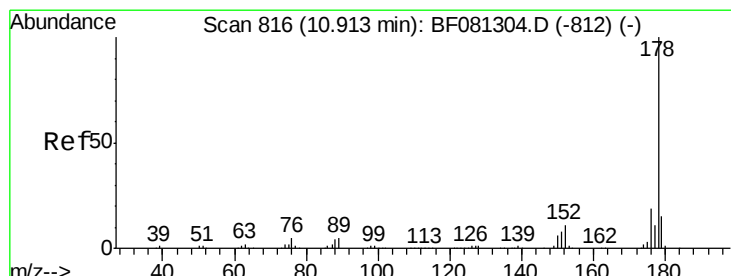
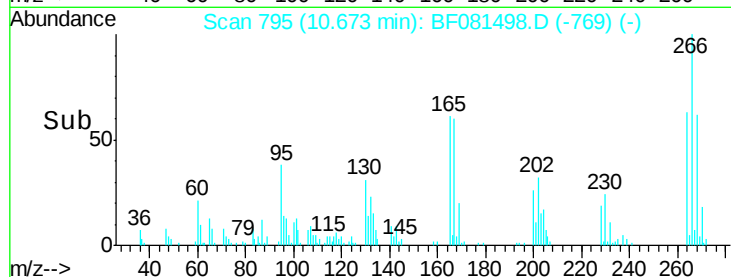
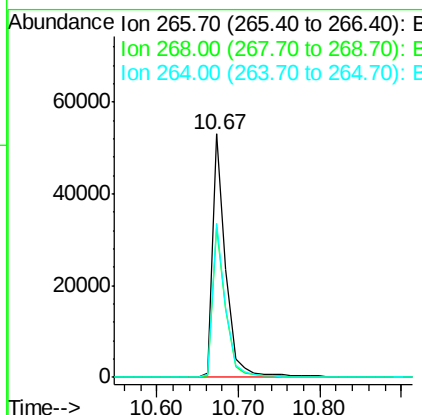
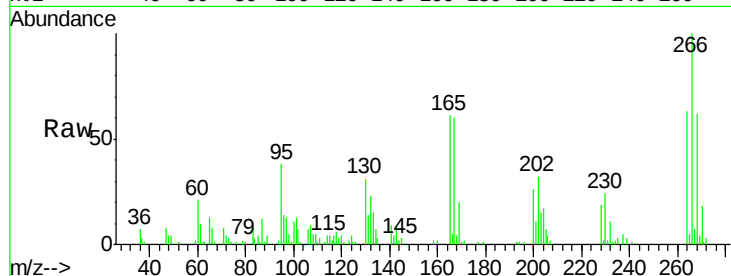
#69
 Pentachlorophenol
 Concen: 46.09 ng
 RT: 10.67 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	60353		
268	61.8	49.8	74.6	
264	63.2	50.2	75.2	

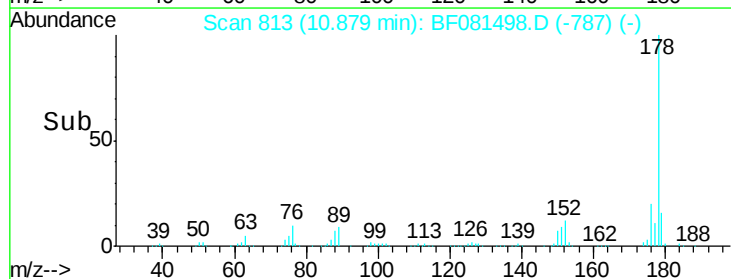
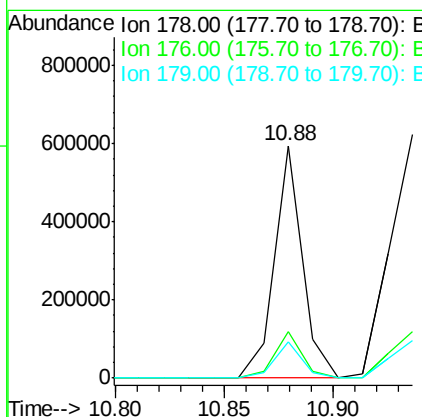
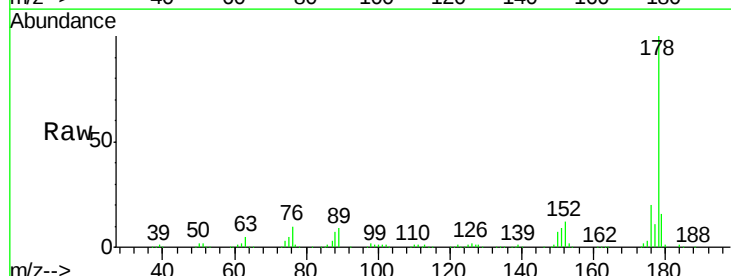
Manual Integrations
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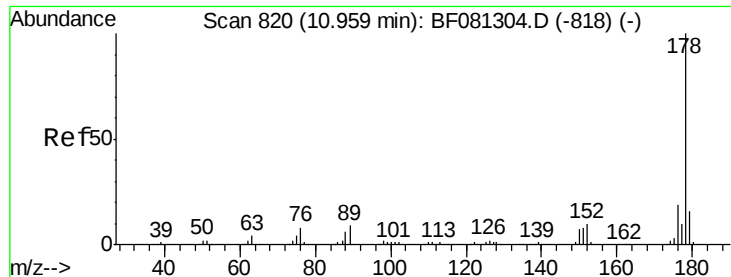
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#70
 Phenanthrene
 Concen: 34.70 ng
 RT: 10.88 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	539568		
176	19.7	13.8	20.8	
179	15.7	12.2	18.2	





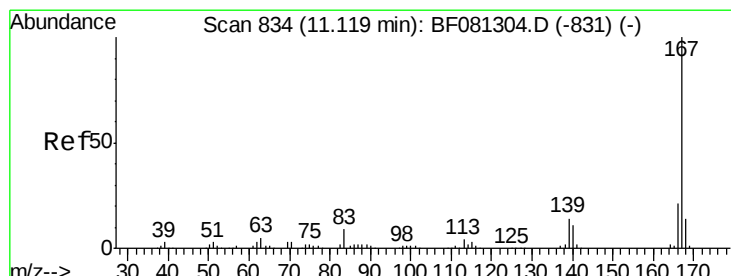
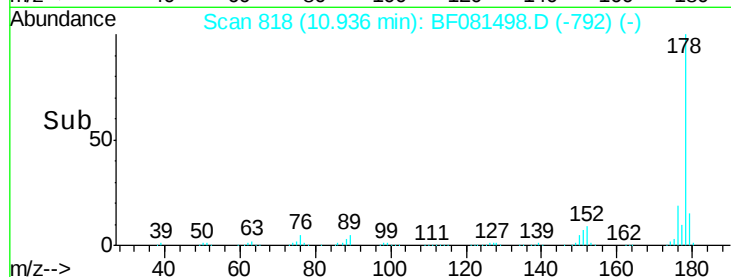
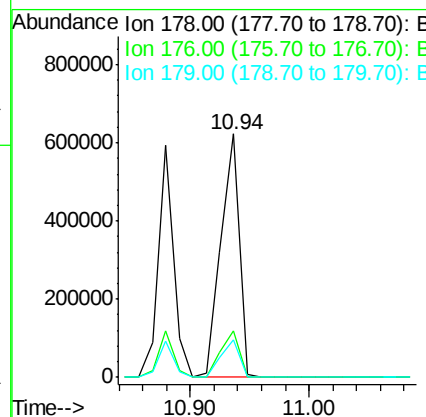
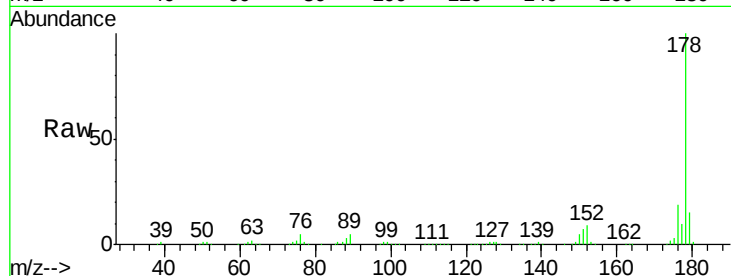
#71
 Anthracene
 Concen: 41.34 ng
 RT: 10.94 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	660340		
176	18.9	14.1	21.1	
179	15.2	12.2	18.2	

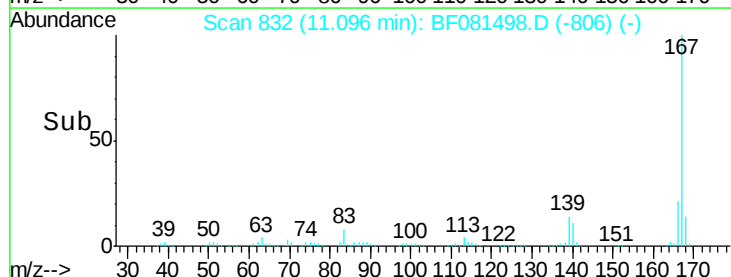
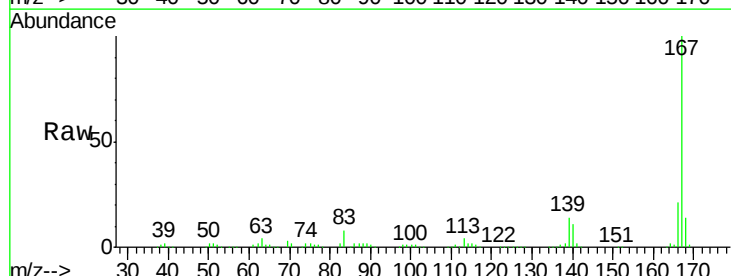
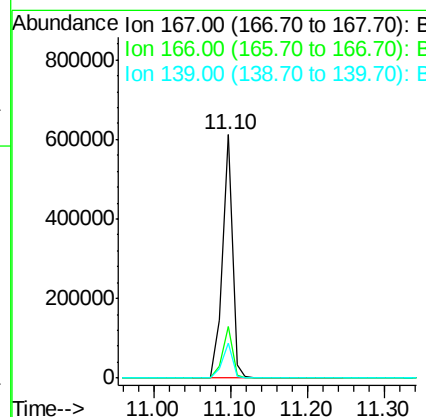
Manual Integrations
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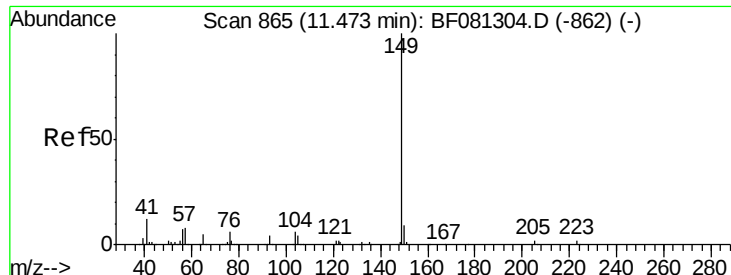
MMDadoda
 9/8/2015 3:57:16 PM



#72
 Carbazole
 Concen: 36.69 ng
 RT: 11.10 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	549922		
166	21.5	15.7	23.5	
139	14.3	9.5	14.3#	





#73

Di-n-butylphthalate

Concen: 42.51 ng

RT: 11.45 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Instrument :

BNA_F

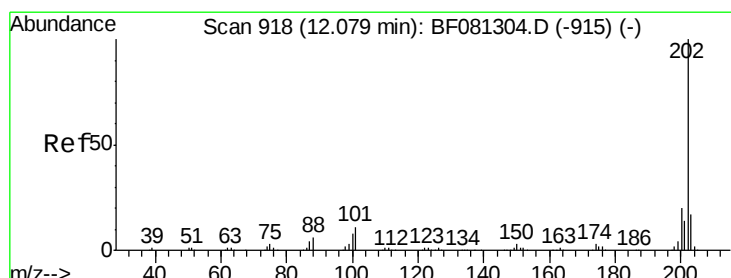
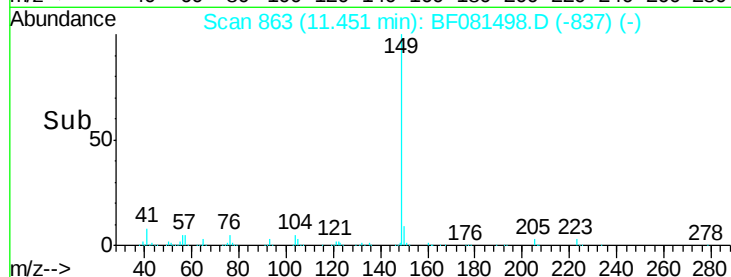
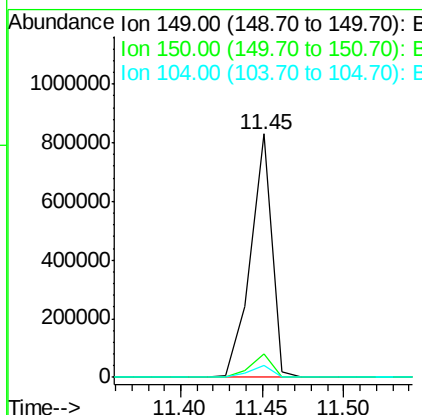
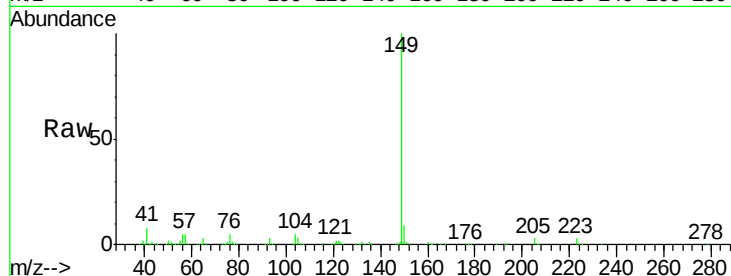
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	752396
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.4	11.2
104	5.1	2.4	3.6#

Manual Integrations
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#74

Fluoranthene

Concen: 40.20 ng

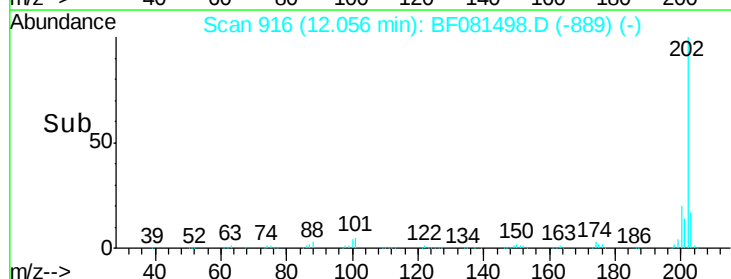
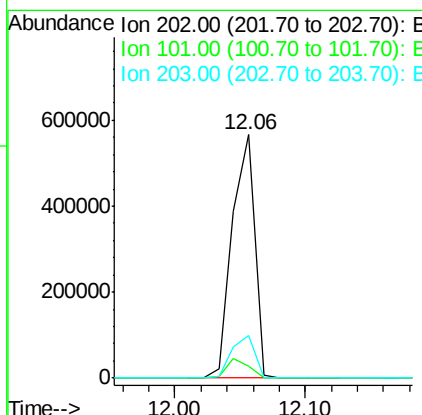
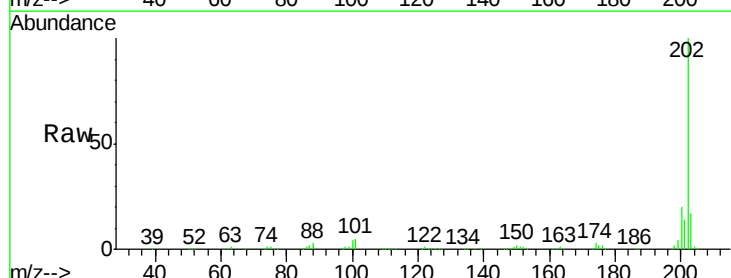
RT: 12.06 min Scan# 916

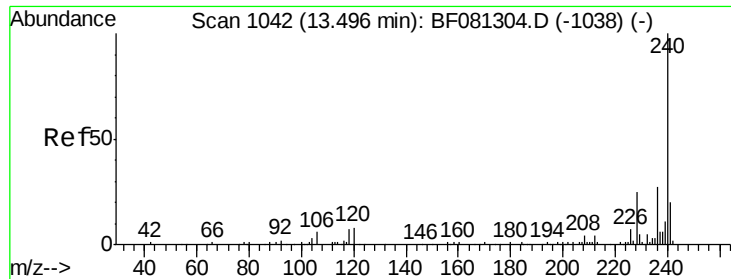
Delta R.T. 0.01 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Tgt Ion:	202	Resp:	676571
Ion Ratio	Lower	Upper	
202	100		
101	5.1	0.0	38.3
203	17.4	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.46 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Instrument :

BNA_F

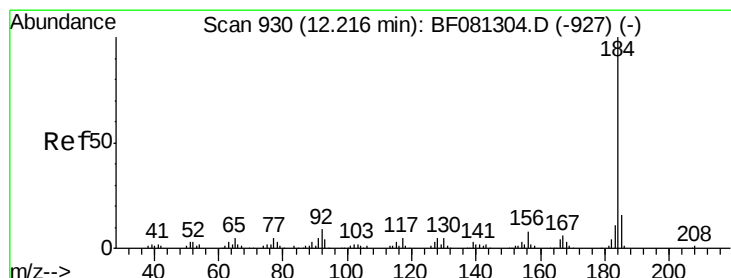
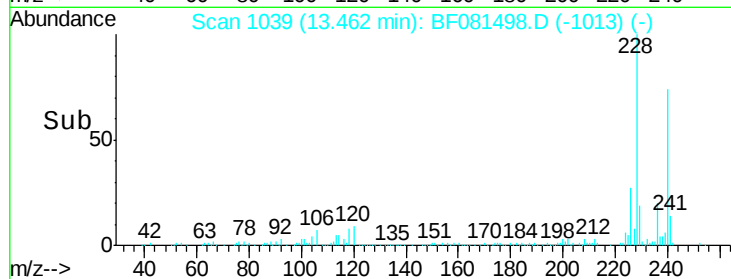
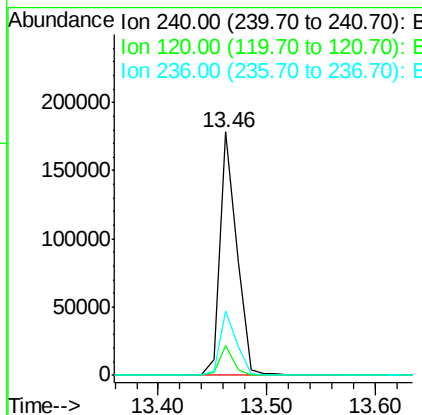
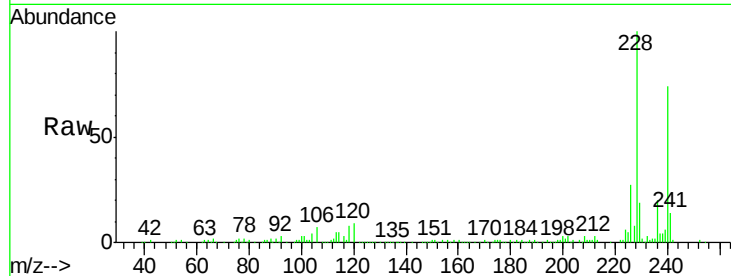
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	192277		
120	12.3	16.2	24.2#	
236	26.3	18.4	27.6	

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#76

Benzidine

Concen: 37.74 ng

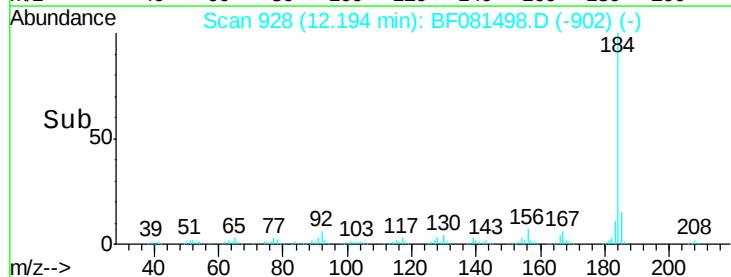
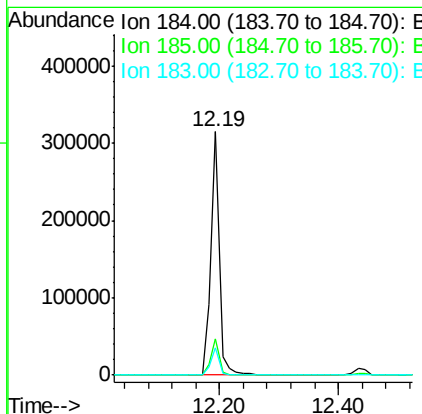
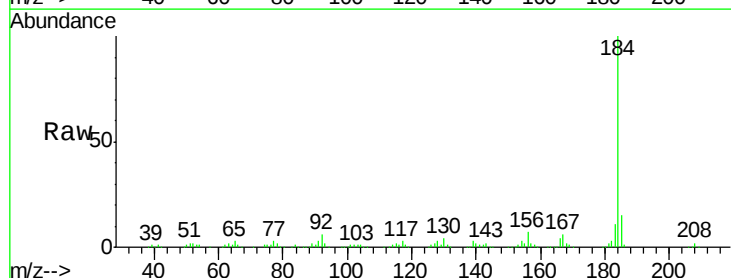
RT: 12.19 min Scan# 928

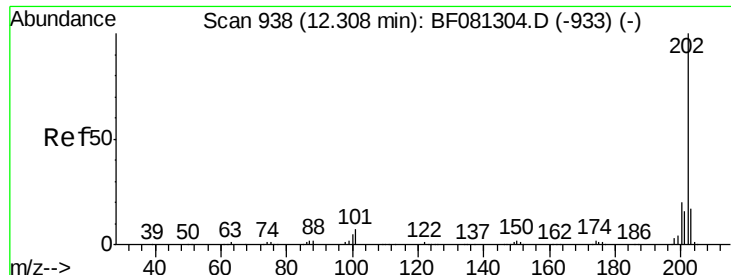
Delta R.T. 0.00 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	311519		
185	14.8	11.8	17.6	
183	11.0	7.6	11.4	





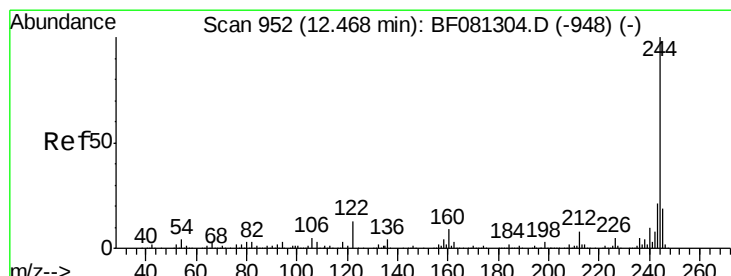
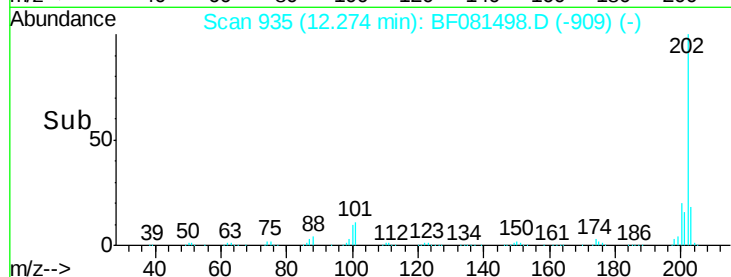
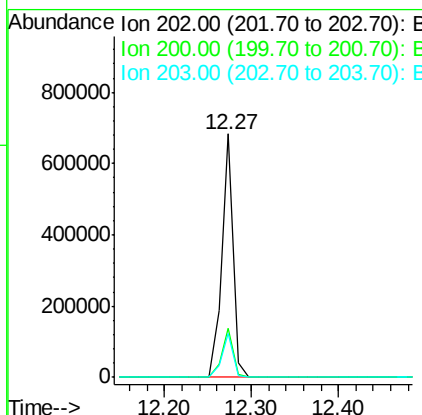
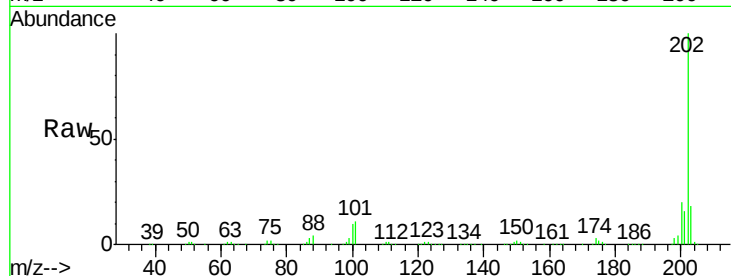
#77
Pyrene
 Concen: 44.32 ng
 RT: 12.27 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.0	15.0	22.4
203	18.0	14.1	21.1

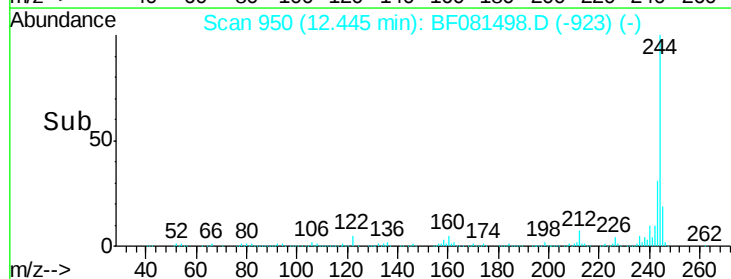
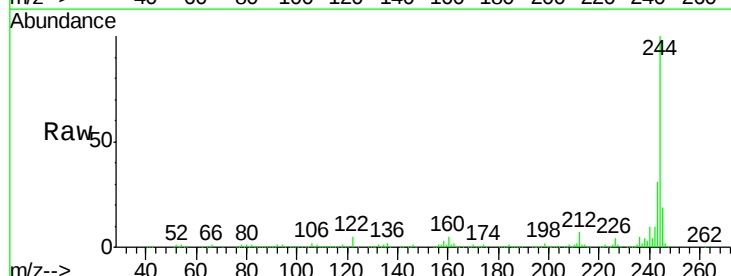
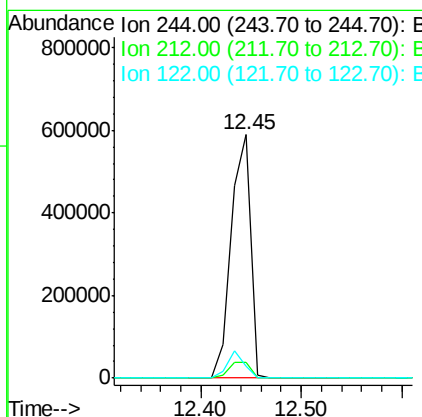
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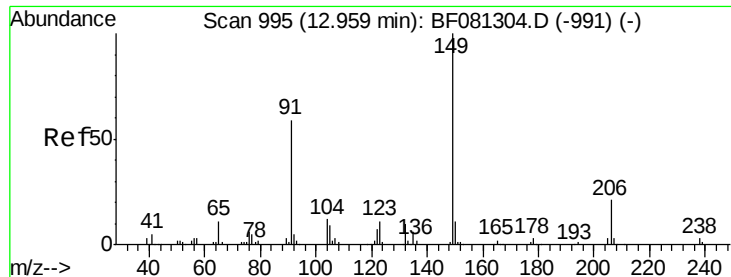
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#78
Terphenyl-d14
 Concen: 95.40 ng
 RT: 12.45 min Scan# 950
 Delta R.T. 0.01 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.7	4.3	6.5#
122	4.9	17.4	26.2#





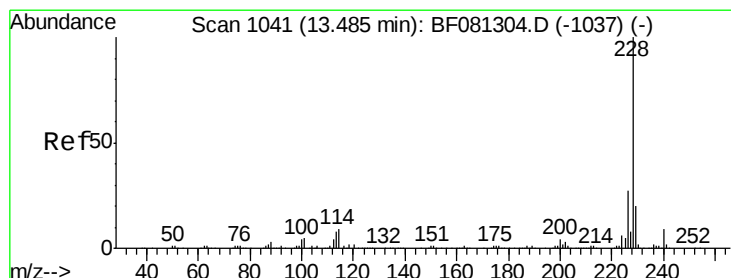
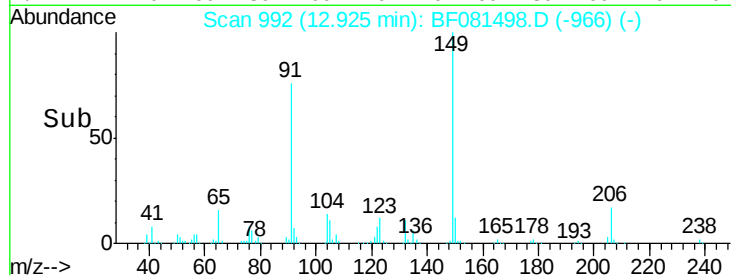
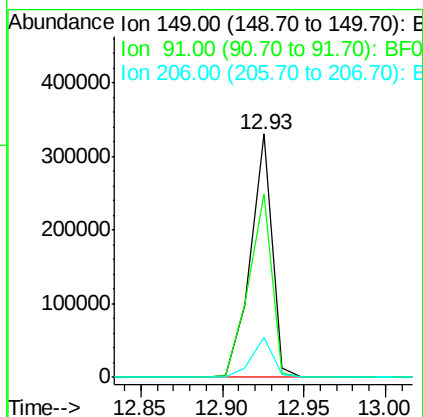
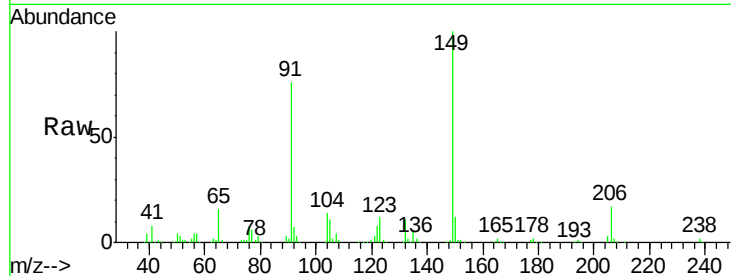
#79
Butylbenzylphthalate
Concen: 49.09 ng
RT: 12.93 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	75.6	48.6	72.8#
206	16.6	14.9	22.3

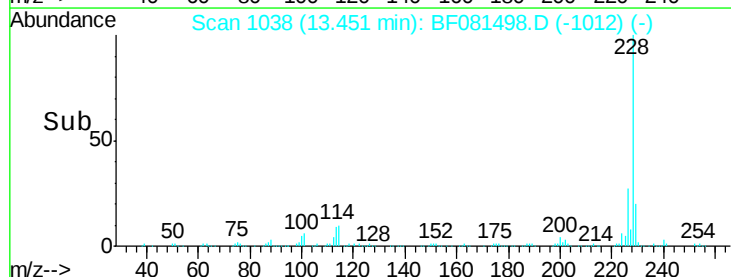
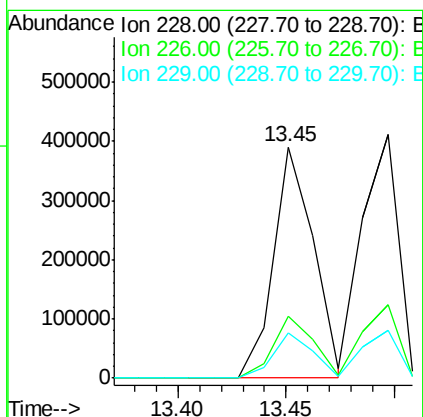
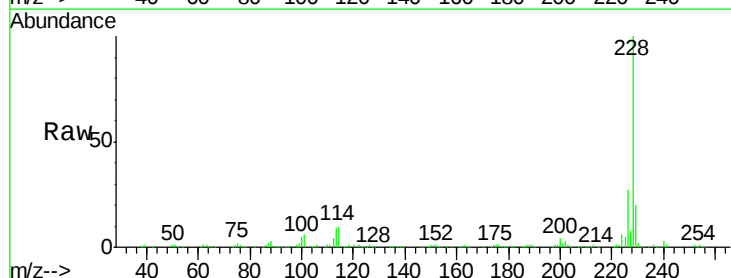
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#80
Benzo(a)anthracene
Concen: 41.02 ng
RT: 13.45 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.8	20.0	30.0
229	19.7	15.4	23.2





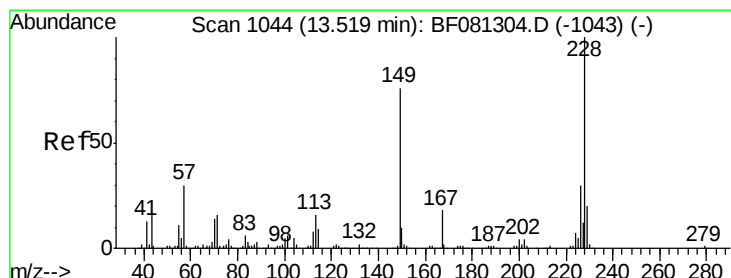
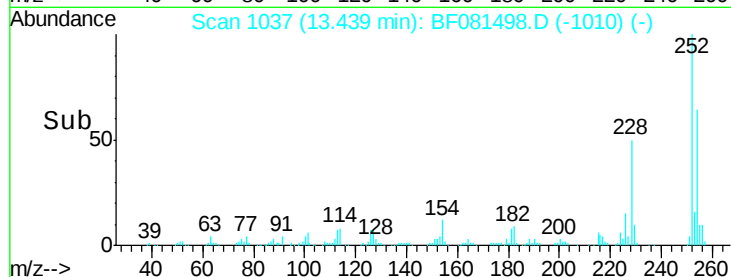
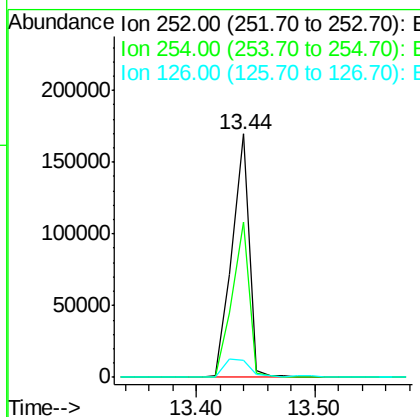
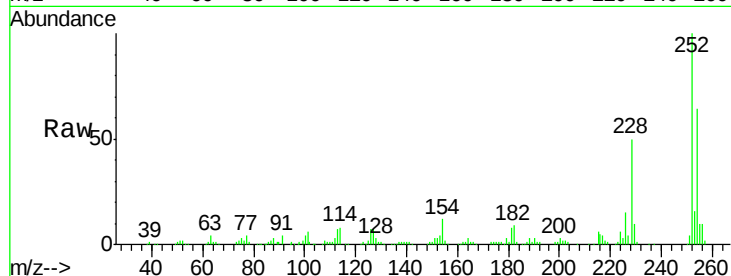
#81
 3,3'-Dichlorobenzidine
 Concen: 41.61 ng
 RT: 13.44 min Scan# 1037
 Delta R.T. 0.01 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.8	51.4	77.2
126	7.1	16.4	24.6

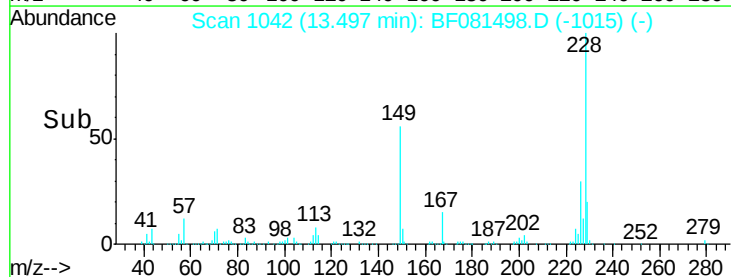
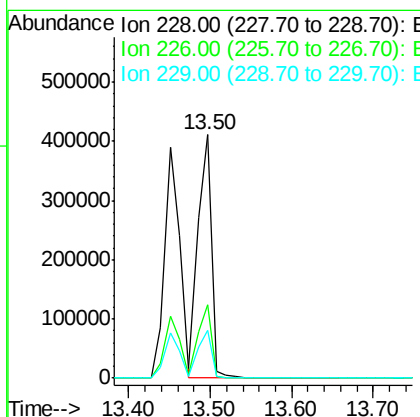
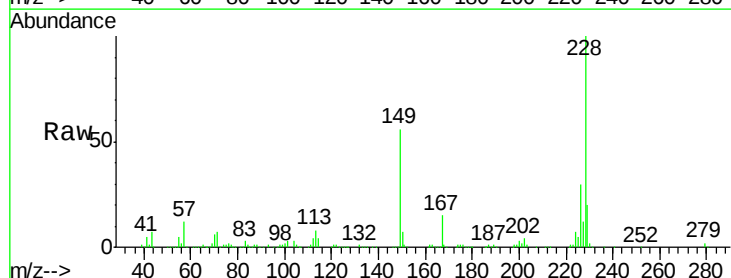
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#82
 Chrysene
 Concen: 44.28 ng
 RT: 13.50 min Scan# 1042
 Delta R.T. 0.01 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.3	21.0	31.4
229	19.7	15.6	23.4





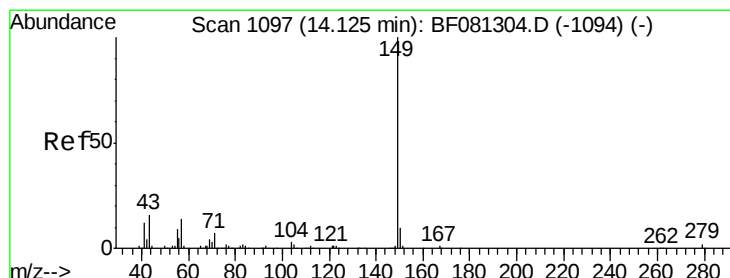
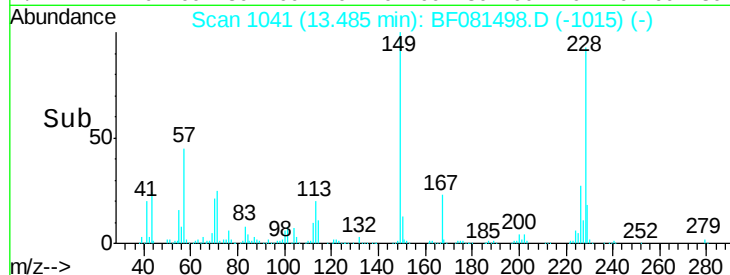
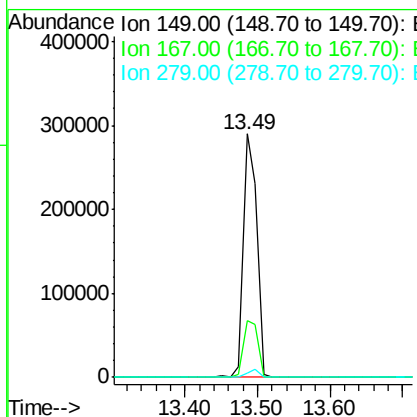
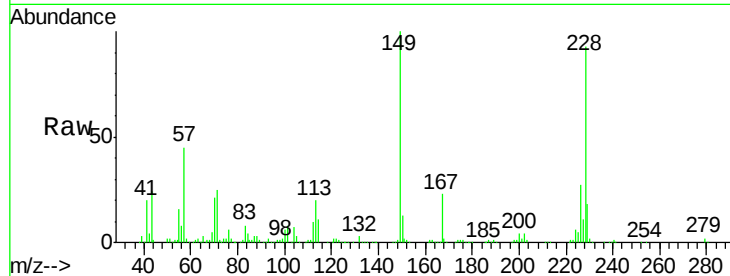
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.71 ng
 RT: 13.49 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	373645		
167	23.5	24.2	36.2#	
279	1.6	3.8	5.6#	

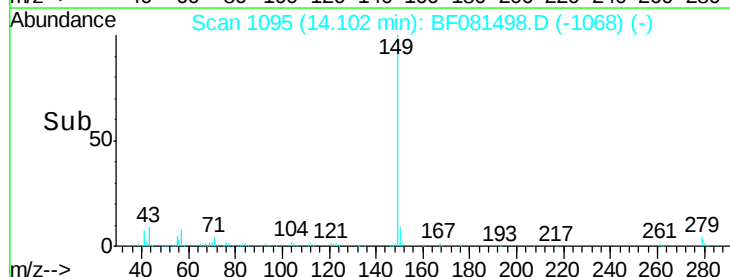
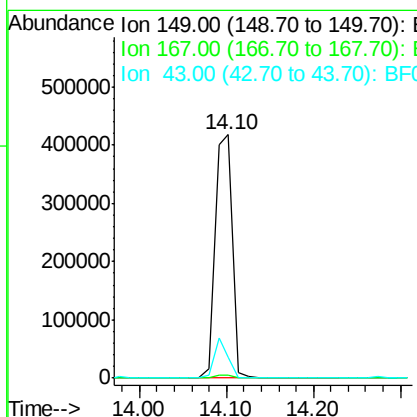
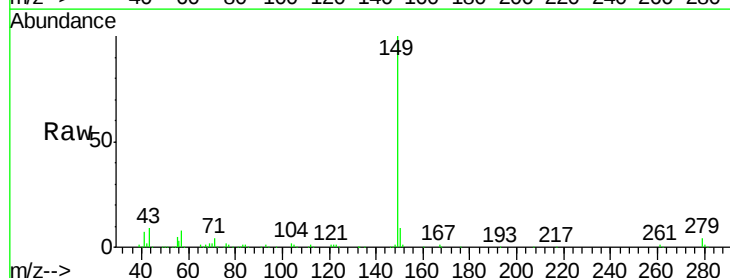
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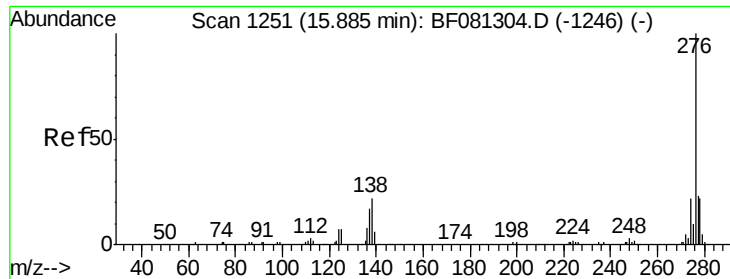
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#84
 Di-n-octyl phthalate
 Concen: 43.34 ng
 RT: 14.10 min Scan# 1095
 Delta R.T. 0.01 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	583318		
167	1.4	1.0	1.6	
43	13.3	10.2	15.2	





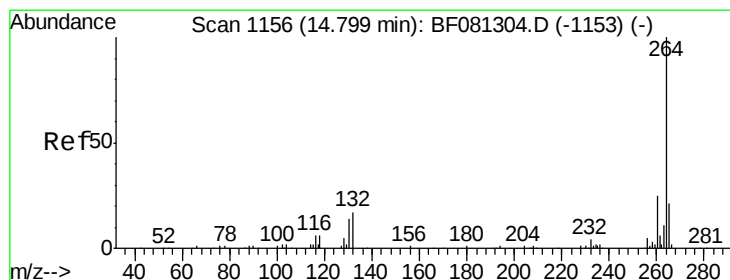
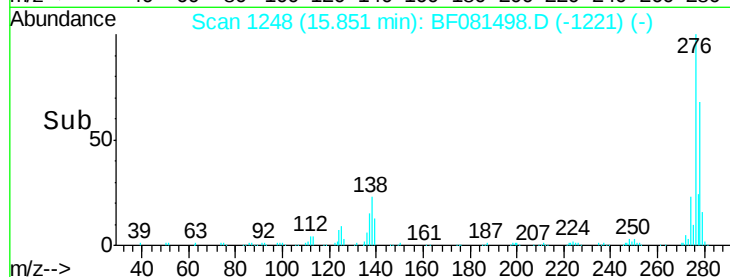
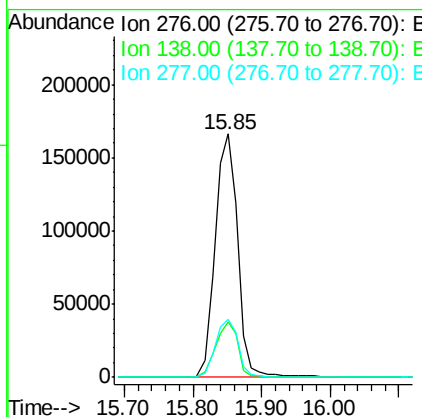
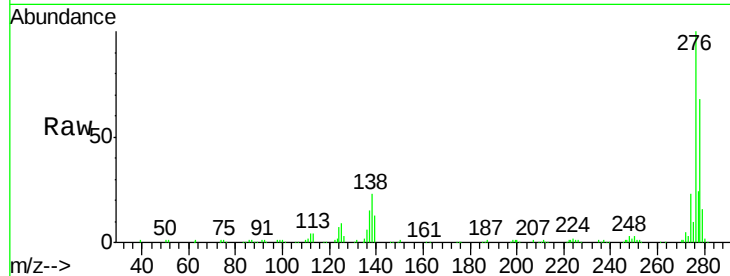
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.88 ng
 RT: 15.85 min Scan# 1248
 Delta R.T. 0.01 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	385569		
138	22.5	25.7	38.5#	
277	24.3	15.6	23.4#	

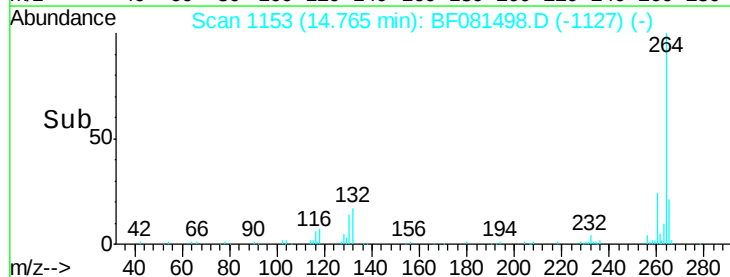
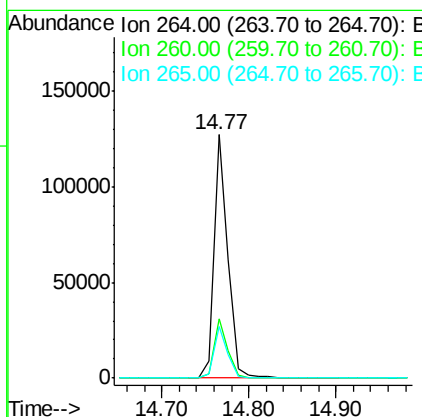
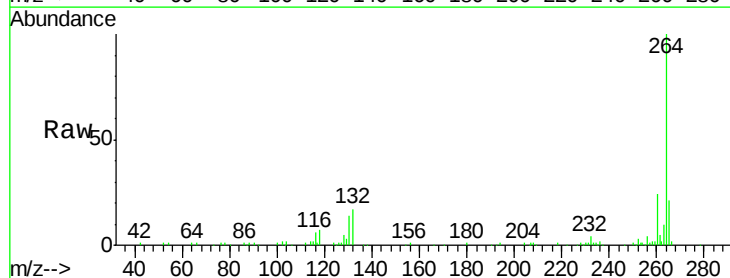
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.77 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	143253		
260	24.4	16.7	25.1	
265	21.3	17.2	25.8	





#87

Benzo(b)fluoranthene

Concen: 40.50 ng m

RT: 14.45 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Instrument :

BNA_F

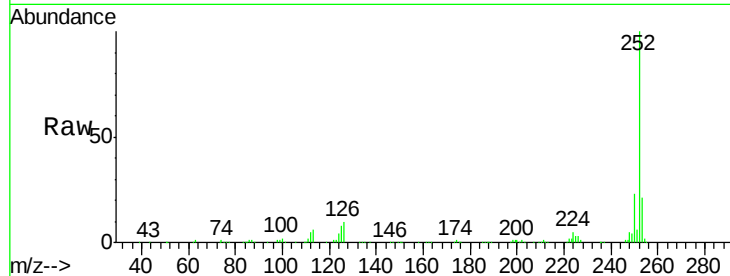
ClientSampleId :

SSTDCCC040

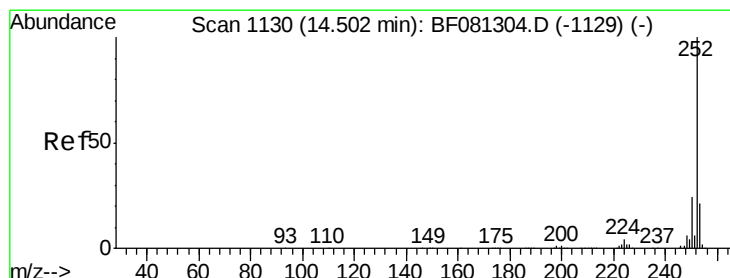
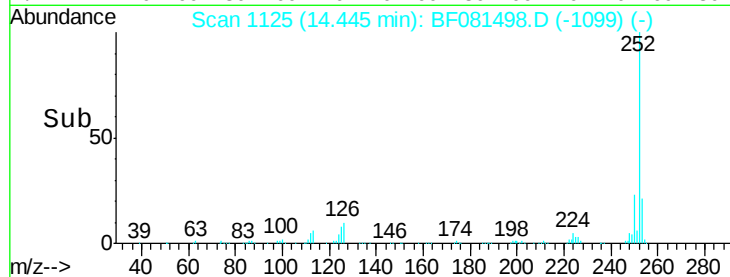
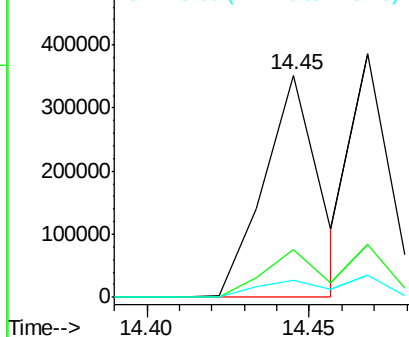
Tgt	Ion	Ratio	Lower	Upper
252	100			
253	21.4	17.5	26.3	
125	7.9	17.1	25.7	

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



#88

Benzo(k)fluoranthene

Concen: 37.93 ng m

RT: 14.47 min Scan# 1127

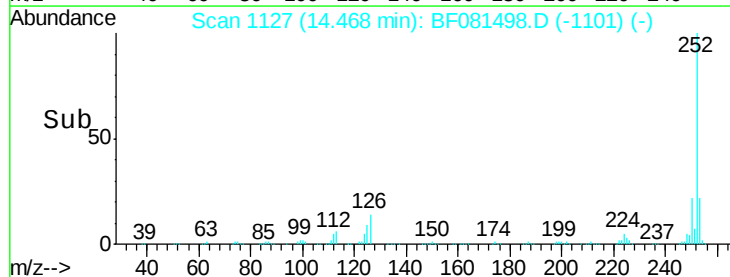
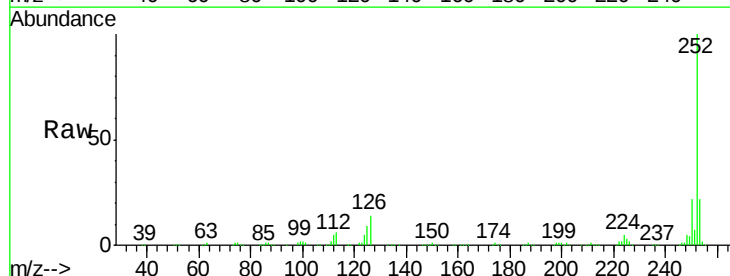
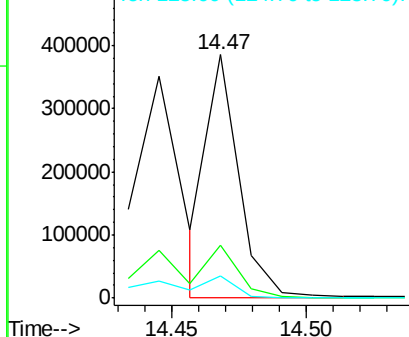
Delta R.T. 0.00 min

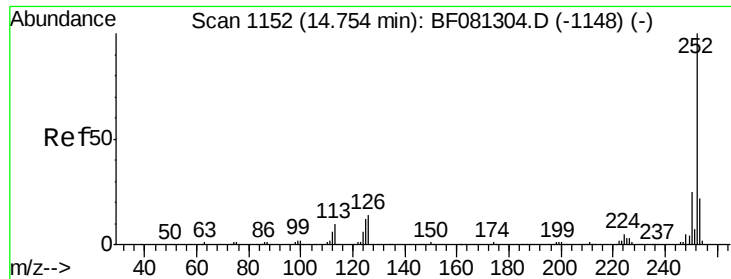
Lab File: BF081498.D

Acq: 6 Sep 2015 9:11

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	21.7	17.0	25.4	
125	9.0	16.0	24.0	

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





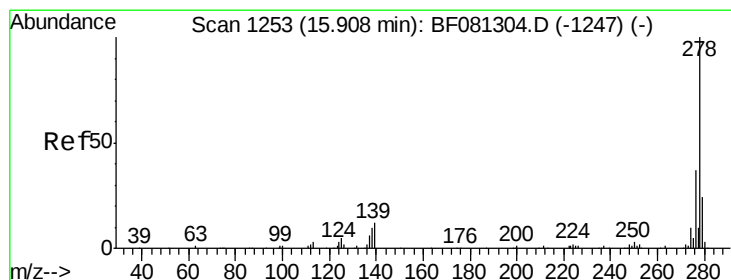
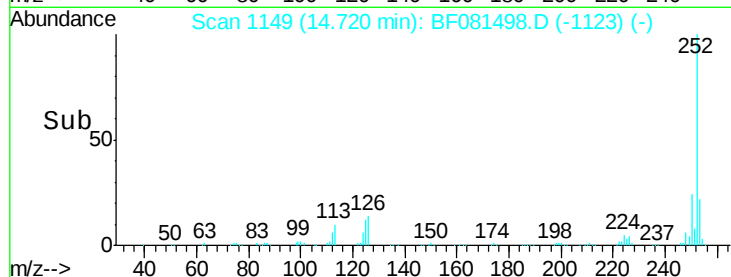
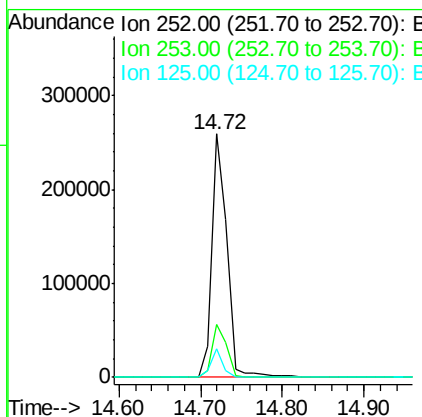
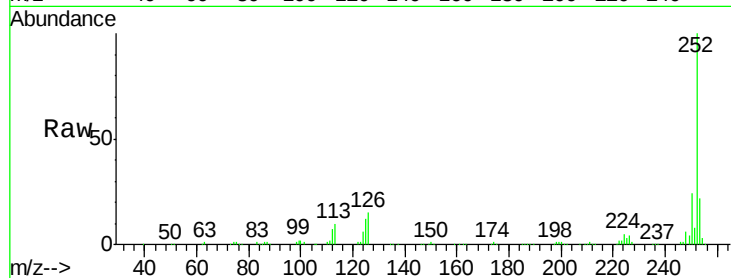
#89
Benzo(a)pyrene
Concen: 38.24 ng
RT: 14.72 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	331384		
253	21.8	17.2	25.8	
125	12.0	18.0	27.0	#

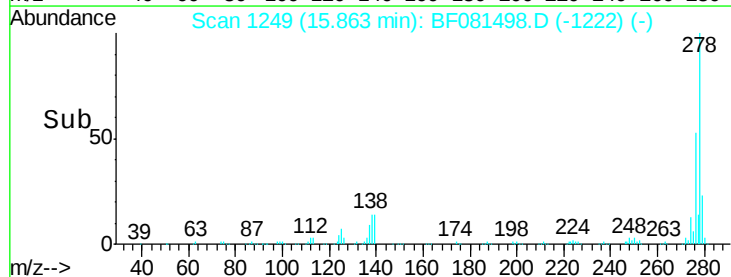
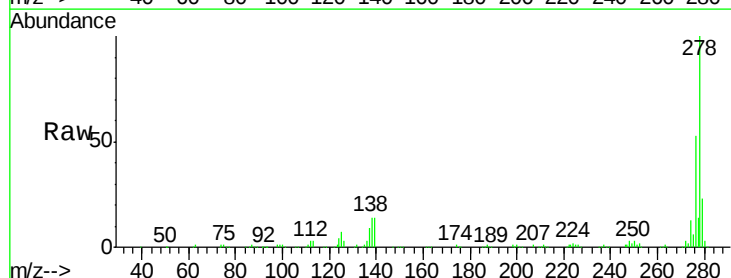
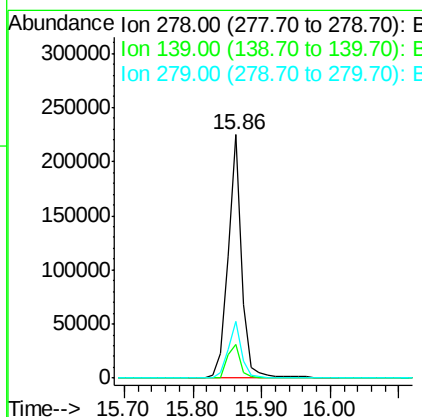
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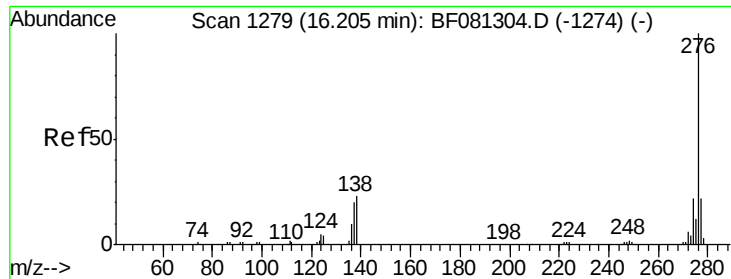
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#90
Dibenzo(a,h)anthracene
Concen: 46.91 ng
RT: 15.86 min Scan# 1249
Delta R.T. 0.01 min
Lab File: BF081498.D
Acq: 6 Sep 2015 9:11

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	314161		
139	14.0	26.3	39.5	#
279	23.4	18.2	27.4	





#91
 Benzo(g,h,i)perylene
 Concen: 49.89 ng
 RT: 16.17 min Scan# 1276
 Delta R.T. 0.01 min
 Lab File: BF081498.D
 Acq: 6 Sep 2015 9:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100				
277	23.5	17.8	26.6		
138	16.6	34.6	51.8		

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