

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
 Data File : BF081436.D
 Acq On : 4 Sep 2015 23:58
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 9/8/2015 1:57:18 PM

Quant Time: Sep 07 01:54:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.36	152	71506	20.00	ng	-0.02
21) Naphthalene-d8	7.66	136	292467	20.00	ng	-0.02
38) Acenaphthene-d10	9.39	164	141248	20.00	ng	-0.02
63) Phenanthrene-d10	10.86	188	269901	20.00	ng	-0.02
75) Chrysene-d12	13.46	240	206534	20.00	ng	-0.03
86) Perylene-d12	14.77	264	149024	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.90	112	389343	84.48	ng	-0.02
7) Phenol-d6	6.03	99	494851	81.12	ng	-0.02
23) Nitrobenzene-d5	6.95	82	505247	83.35	ng	-0.02
41) 2,4,6-Tribromophenol	10.18	330	95210	75.70	ng	-0.02
44) 2-Fluorobiphenyl	8.73	172	747427	67.81	ng	-0.03
78) Terphenyl-d14	12.44	244	761295	85.81	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.67	88	87096	42.08	ng	95
3) Pyridine	2.22	79	217710	38.14	ng	# 89
4) n-Nitrosodimethylamine	2.18	42	141731	44.70	ng	# 75
6) Aniline	6.02	93	353204	41.00	ng	# 79
8) 2-Chlorophenol	6.15	128	213831	42.10	ng	88
9) Benzaldehyde	5.90	77	157487	41.20	ng	# 75
10) Phenol	6.04	94	286600	40.51	ng	# 53
11) bis(2-Chloroethyl)ether	6.11	93	204737	40.11	ng	87
12) 1,3-Dichlorobenzene	6.30	146	223632	41.21	ng	# 90
13) 1,4-Dichlorobenzene	6.38	146	222102	40.20	ng	# 88
14) 1,2-Dichlorobenzene	6.54	146	193758	38.95	ng	97
15) Benzyl Alcohol	6.52	79	203376	40.64	ng	# 69
16) 2,2'-oxybis(1-Chloropropan	6.67	45	431210	44.07	ng	84
17) 2-Methylphenol	6.66	107	174432	43.04	ng	# 75
18) Hexachloroethane	6.87	117	85816	39.92	ng	91
19) n-Nitroso-di-n-propylamine	6.81	70	184910	44.54	ng	# 85
20) 3+4-Methylphenols	6.82	107	227657	41.67	ng	90
22) Acetophenone	6.80	105	308225	38.58	ng	# 84
24) Nitrobenzene	6.96	77	226736	36.02	ng	# 61
25) Isophorone	7.21	82	456269	40.47	ng	# 85
26) 2-Nitrophenol	7.28	139	113064	41.21	ng	# 42
27) 2,4-Dimethylphenol	7.35	122	195691	41.29	ng	# 82
28) bis(2-Chloroethoxy)methane	7.44	93	256332	39.36	ng	# 93
29) 2,4-Dichlorophenol	7.53	162	169876	41.34	ng	94
30) 1,2,4-Trichlorobenzene	7.60	180	175510	39.31	ng	97
31) Naphthalene	7.68	128	599949	38.46	ng	99
32) Benzoic acid	7.51	122	113801	34.40	ng	# 54
33) 4-Chloroaniline	7.74	127	228758	35.96	ng	# 78
34) Hexachlorobutadiene	7.80	225	106603	39.24	ng	99
35) Caprolactam	8.14	113	58026	46.04	ng	# 61
36) 4-Chloro-3-methylphenol	8.25	107	196649	42.75	ng	86
37) 2-Methylnaphthalene	8.36	142	408224	40.22	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	8.54	216	159120	35.62	ng	99
40) Hexachlorocyclopentadiene	8.51	237	71448	32.59	ng	96

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Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.65	196	114359	37.10	ng	98
43) 2,4,5-Trichlorophenol	8.70	196	121712	38.70	ng #	87
45) 1,1'-Biphenyl	8.83	154	503410	38.74	ng	95
46) 2-Chloronaphthalene	8.84	162	329900	35.15	ng #	88
47) 2-Nitroaniline	8.96	65	174184	45.54	ng #	65
48) Acenaphthylene	9.26	152	637171	38.27	ng	97
49) Dimethylphthalate	9.15	163	439979	40.09	ng #	97
50) 2,6-Dinitrotoluene	9.21	165	92465	37.12	ng #	94
51) Acenaphthene	9.43	154	366690	38.72	ng	89
52) 3-Nitroaniline	9.37	138	110886	39.11	ng #	47
53) 2,4-Dinitrophenol	9.47	184	40743	38.84	ng #	1
54) Dibenzofuran	9.60	168	534371	38.64	ng #	90
55) 4-Nitrophenol	9.56	139	69877m	39.23	ng	
56) 2,4-Dinitrotoluene	9.60	165	115725	36.49	ng #	7
57) Fluorene	9.93	166	366906	34.96	ng	95
58) 2,3,4,6-Tetrachlorophenol	9.72	232	95943	39.96	ng #	87
59) Diethylphthalate	9.84	149	417092	36.13	ng	94
60) 4-Chlorophenyl-phenylether	9.94	204	196963	40.27	ng	99
61) 4-Nitroaniline	9.98	138	101745	35.52	ng #	25
62) Azobenzene	10.09	77	472657	36.83	ng #	79
64) 4,6-Dinitro-2-methylphenol	10.01	198	67236	44.54	ng	98
65) n-Nitrosodiphenylamine	10.07	169	373470	38.03	ng	89
66) 4-Bromophenyl-phenylether	10.42	248	109891	40.27	ng	99
67) Hexachlorobenzene	10.48	284	112655	39.48	ng #	78
68) Atrazine	10.60	200	120117	42.26	ng	82
69) Pentachlorophenol	10.67	266	57539	45.64	ng	98
70) Phenanthrene	10.88	178	541387	36.08	ng	96
71) Anthracene	10.94	178	608992	39.50	ng	98
72) Carbazole	11.10	167	556788	38.49	ng	95
73) Di-n-butylphthalate	11.45	149	734727	43.01	ng #	98
74) Fluoranthene	12.06	202	658045	40.51	ng	86
76) Benzidine	12.19	184	291650	32.89	ng	98
77) Pyrene	12.27	202	615228	40.21	ng	98
79) Butylbenzylphthalate	12.92	149	312754	47.01	ng #	85
80) Benzo(a)anthracene	13.45	228	507727	38.60	ng	97
81) 3,3'-Dichlorobenzidine	13.44	252	169487	38.20	ng #	92
82) Chrysene	13.50	228	472235	40.05	ng	95
83) Bis(2-ethylhexyl)phthalate	13.50	149	373177	42.50	ng #	94
84) Di-n-octyl phthalate	14.10	149	585541	40.50	ng	97
85) Indeno(1,2,3-cd)pyrene	15.84	276	371788	42.98	ng #	90
87) Benzo(b)fluoranthene	14.45	252	449173m	42.22	ng	
88) Benzo(k)fluoranthene	14.47	252	337851m	38.27	ng	
89) Benzo(a)pyrene	14.72	252	340662	37.79	ng #	90
90) Dibenzo(a,h)anthracene	15.86	278	308503	44.28	ng #	77
91) Benzo(g,h,i)perylene	16.16	276	292183	43.94	ng #	79

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

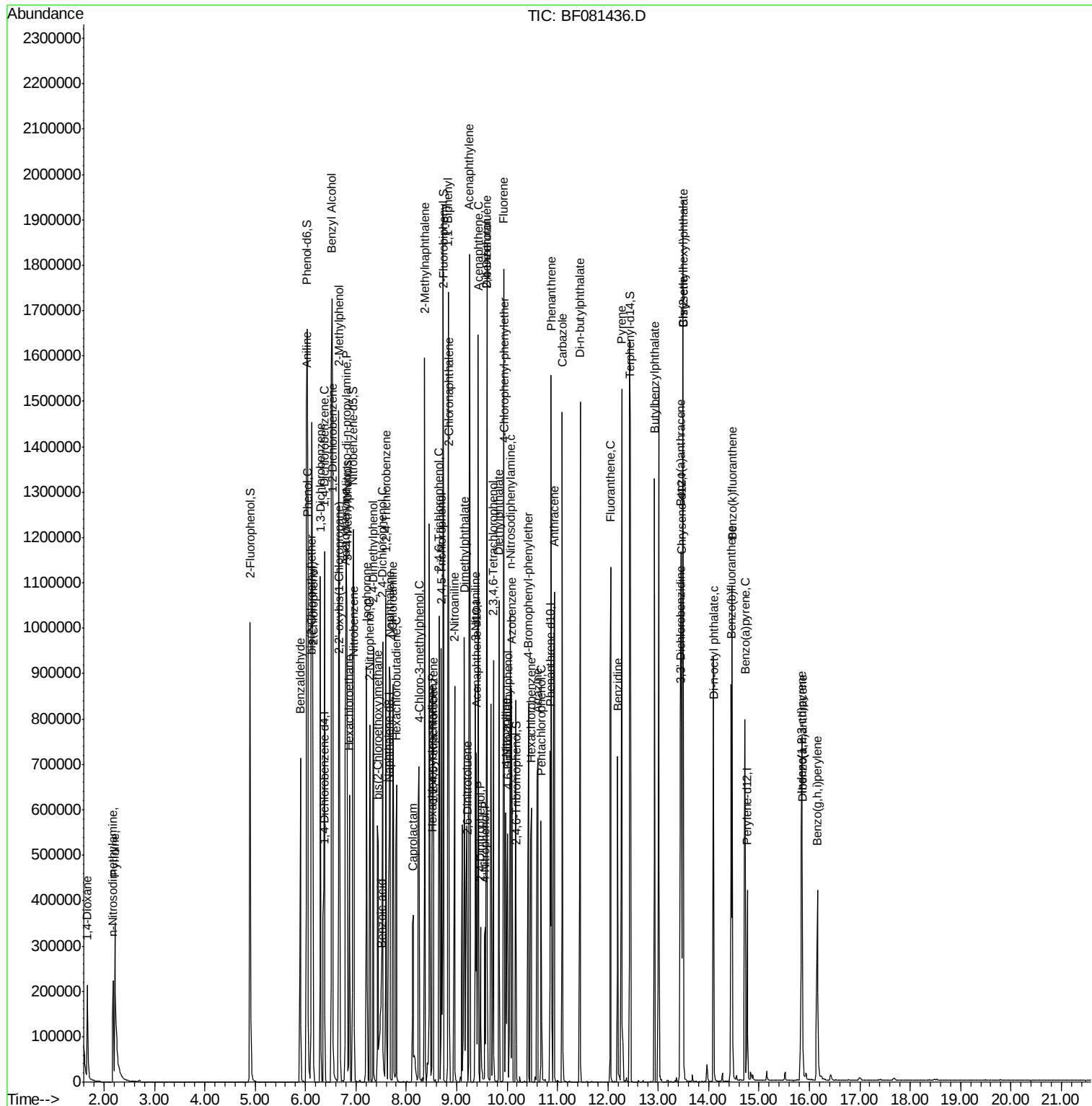
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\  
Data File : BF081436.D  
Acq On    : 4 Sep 2015 23:58  
Operator  : UM/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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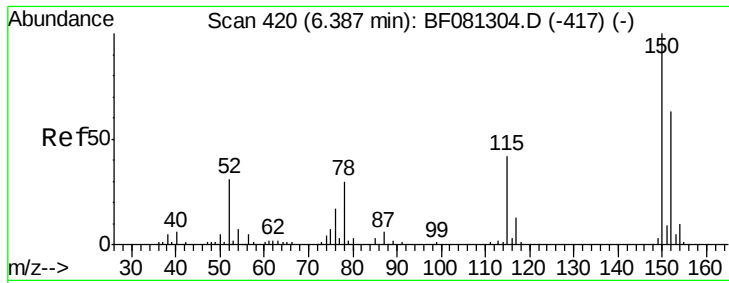
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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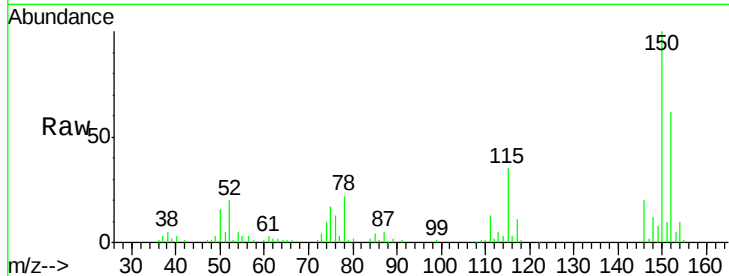




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.02 min
Lab File: BF081436.D
Acq: 4 Sep 2015 23:58

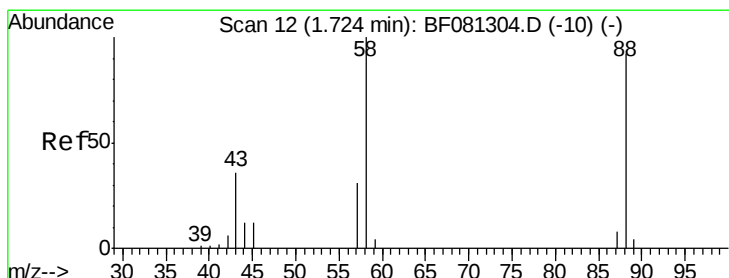
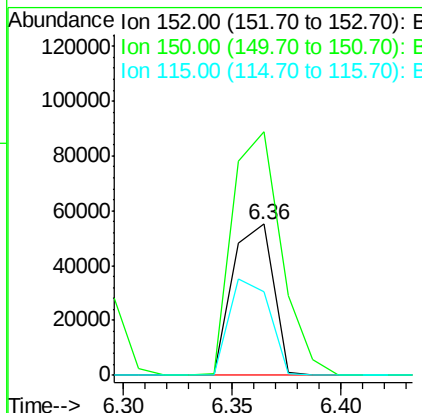
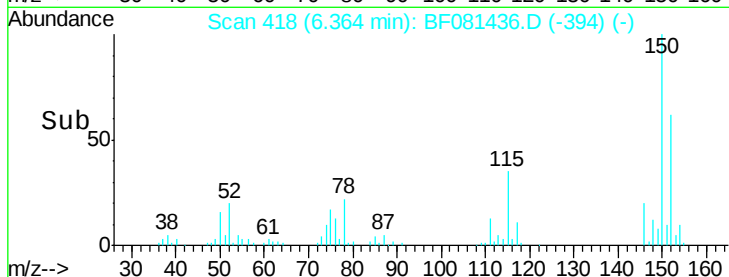
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.4	124.7	187.1
115	55.7	39.0	58.4

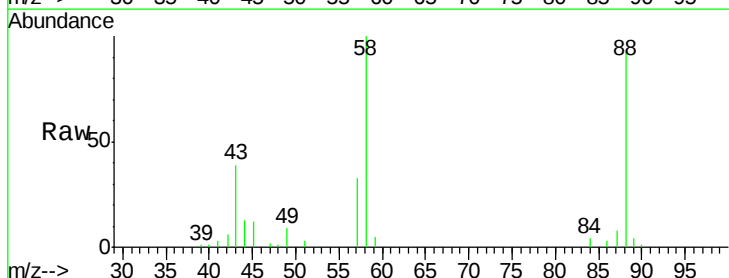
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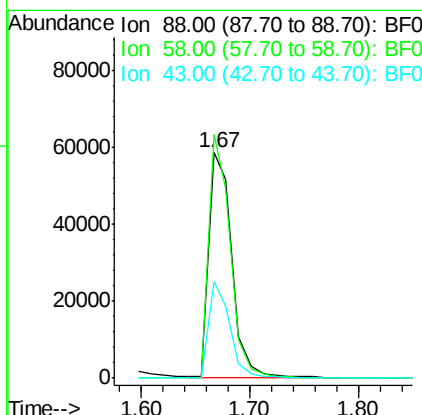
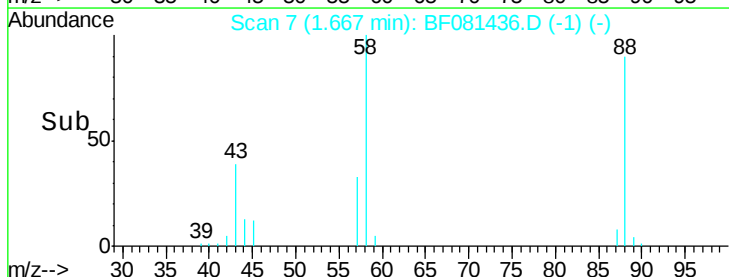


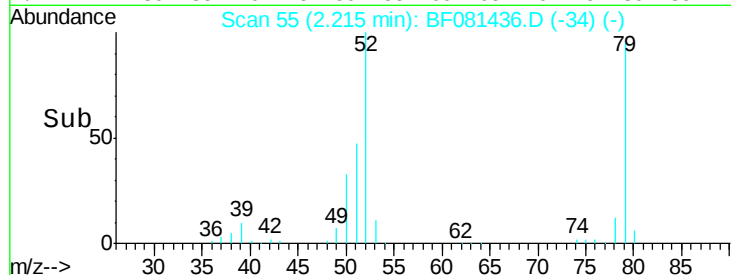
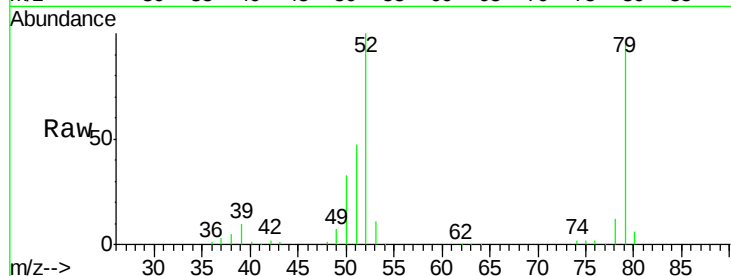
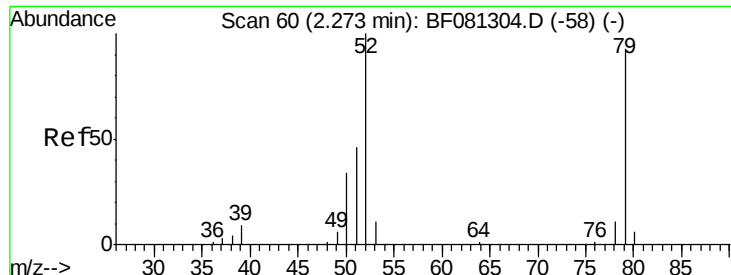
#2

1,4-Dioxane
Concen: 42.08 ng
RT: 1.67 min Scan# 7
Delta R.T. -0.06 min
Lab File: BF081436.D
Acq: 4 Sep 2015 23:58



Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.1	77.7	116.5
43	39.1	26.6	40.0





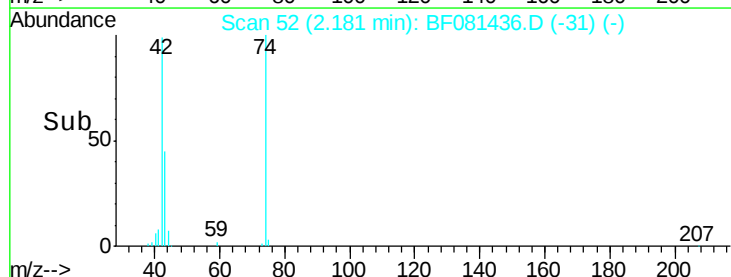
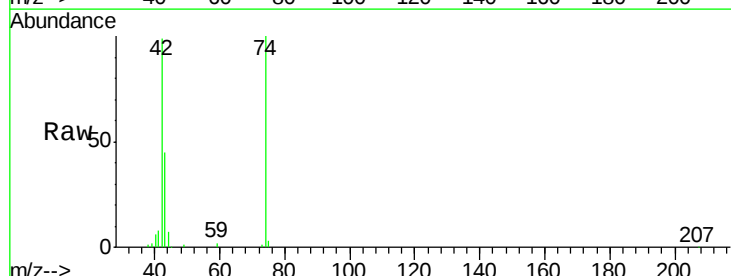
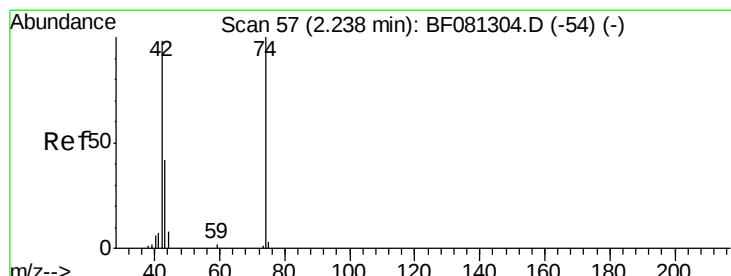
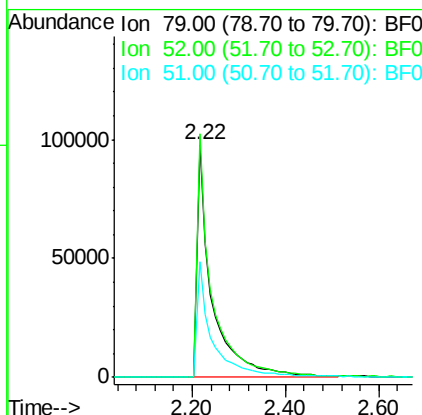
#3
 Pyridine
 Concen: 38.14 ng
 RT: 2.22 min Scan# 55
 Delta R.T. -0.06 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58

Tgt Ion	Ratio	Lower	Upper
79	100		
52	104.8	76.8	115.2
51	49.6	32.2	48.4

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

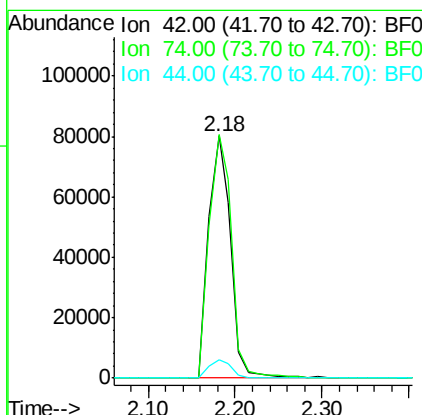
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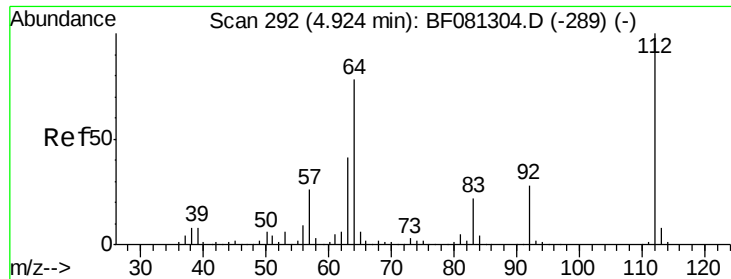
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#4
 n-Nitrosodimethylamine
 Concen: 44.70 ng
 RT: 2.18 min Scan# 52
 Delta R.T. -0.06 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58

Tgt Ion	Ratio	Lower	Upper
42	100		
74	100.6	105.0	157.6
44	7.5	6.6	10.0





#5

2-Fluorophenol

Concen: 84.48 ng

RT: 4.90 min Scan# 290

Delta R.T. -0.02 min

Lab File: BF081436.D

Acq: 4 Sep 2015 23:58

Instrument :

BNA_F

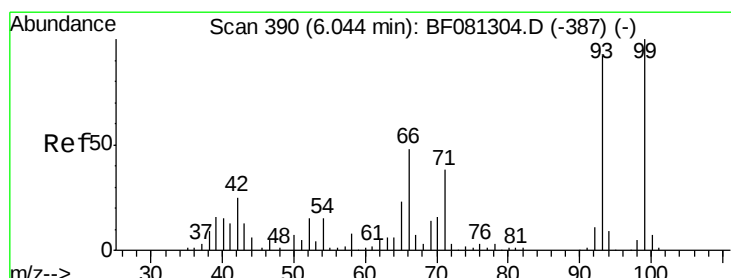
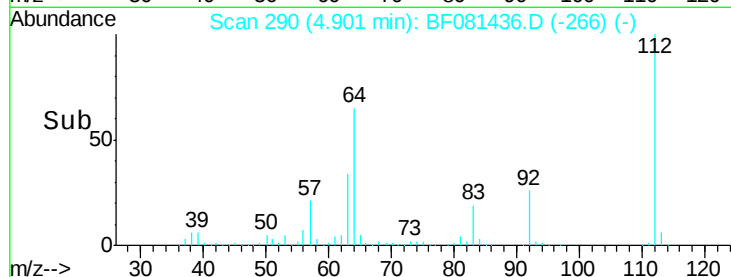
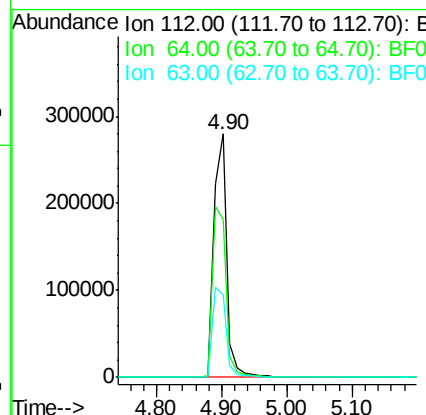
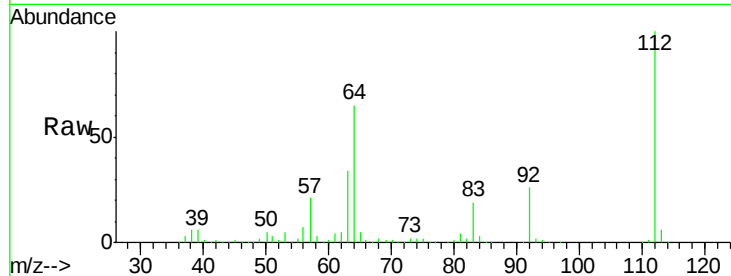
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	389343
Ion Ratio	Lower	Upper	
112	100		
64	65.0	39.7	59.5#
63	33.9	17.4	26.0#

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#6

Aniline

Concen: 41.00 ng

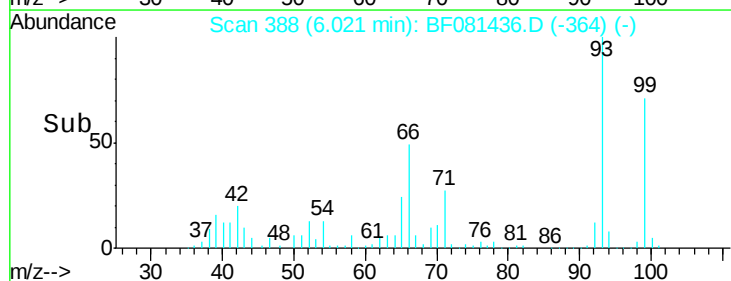
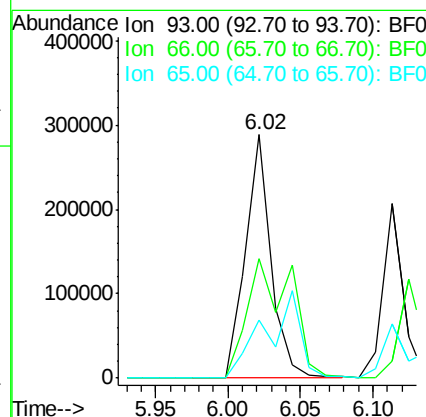
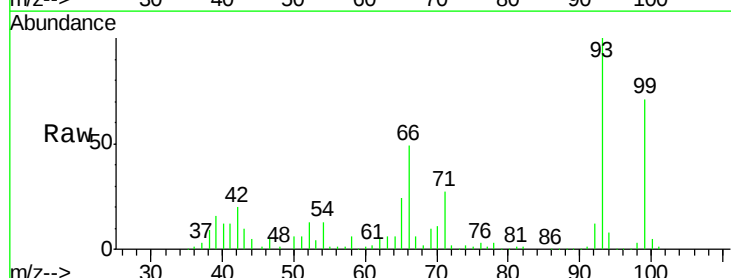
RT: 6.02 min Scan# 388

Delta R.T. -0.02 min

Lab File: BF081436.D

Acq: 4 Sep 2015 23:58

Tgt Ion:	93	Resp:	353204
Ion Ratio	Lower	Upper	
93	100		
66	49.0	27.2	40.8#
65	23.8	14.7	22.1#





#7

Phenol-d6

Concen: 81.12 ng

RT: 6.03 min Scan# 389

Delta R.T. -0.02 min

Lab File: BF081436.D

Acq: 4 Sep 2015 23:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 494851
Ion Ratio Lower Upper

99 100

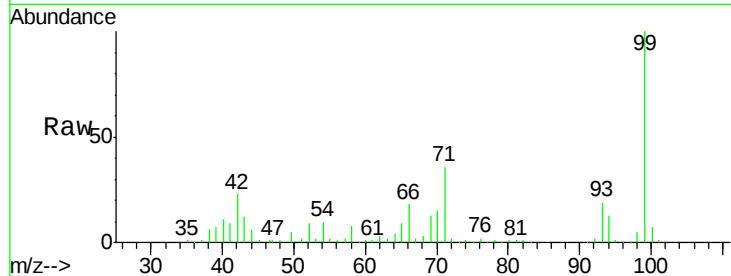
42 23.2 13.7 20.5#

71 36.4 14.2 21.2#

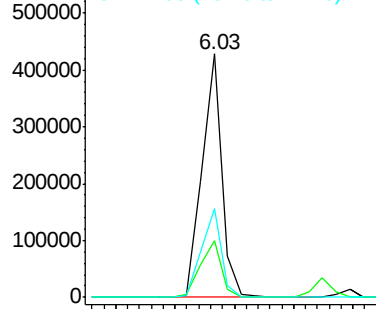
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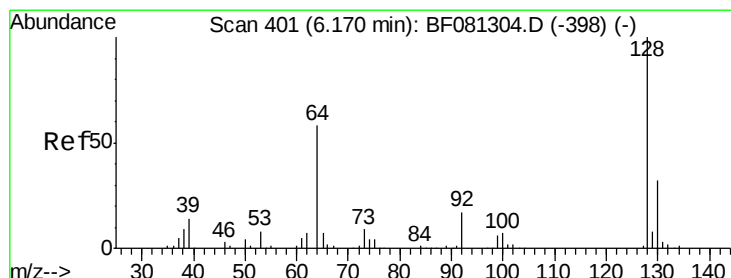
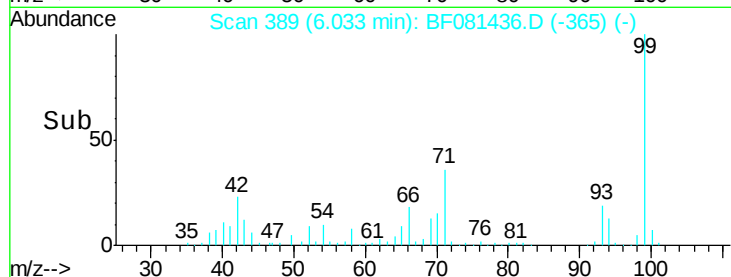
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



Time-->



#8

2-Chlorophenol

Concen: 42.10 ng

RT: 6.15 min Scan# 399

Delta R.T. -0.02 min

Lab File: BF081436.D

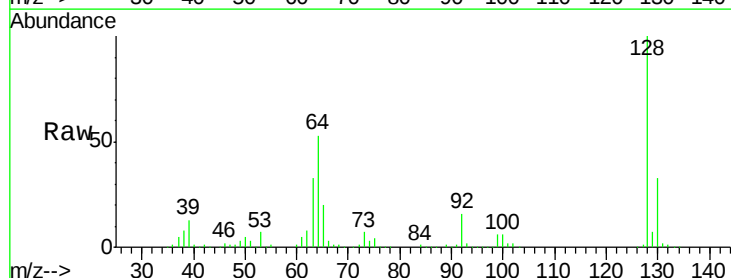
Acq: 4 Sep 2015 23:58

Tgt Ion: 128 Resp: 213831
Ion Ratio Lower Upper

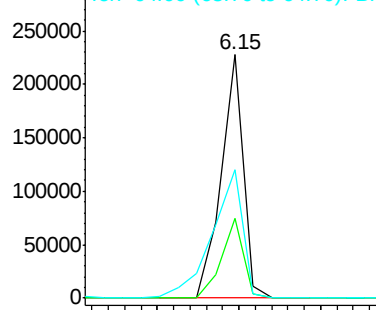
128 100

130 33.0 12.2 52.2

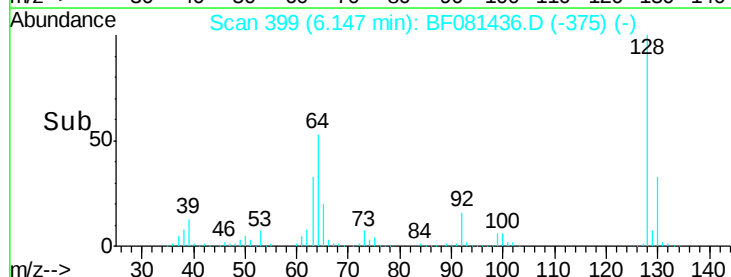
64 52.7 20.5 60.5

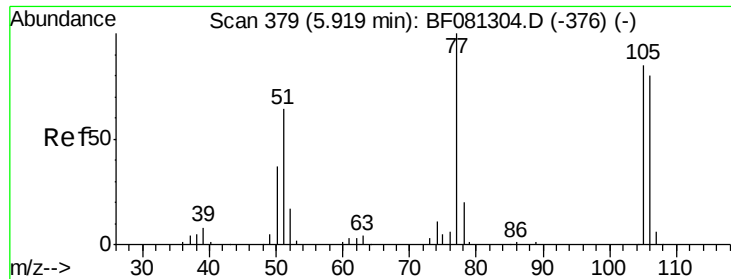


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0



Time-->





#9

Benzaldehyde

Concen: 41.20 ng

RT: 5.90 min Scan# 377

Delta R.T. -0.02 min

Lab File: BF081436.D

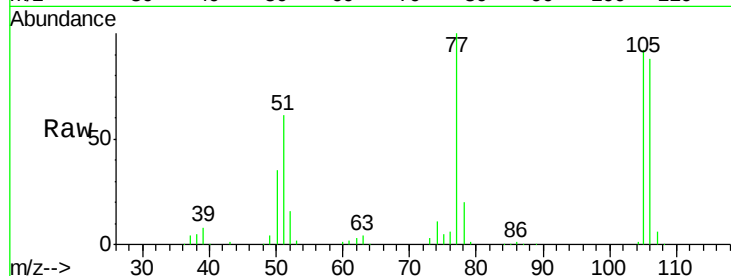
Acq: 4 Sep 2015 23:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 157487

Ion Ratio Lower Upper

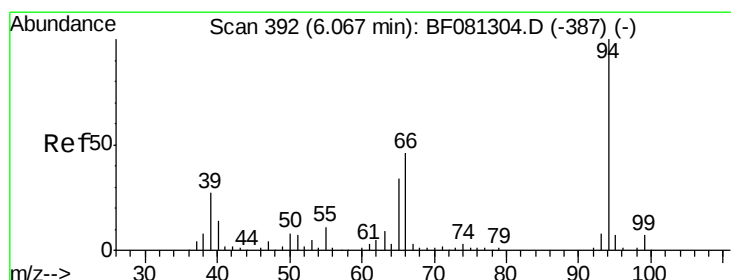
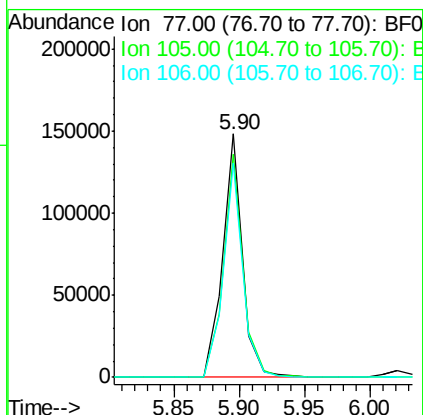
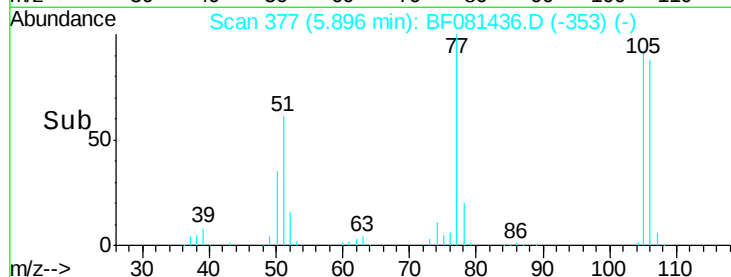
77 100

105 91.7 91.6 131.6

106 87.9 102.6 142.6#

Manual Integrations
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#10

Phenol

Concen: 40.51 ng

RT: 6.04 min Scan# 390

Delta R.T. -0.02 min

Lab File: BF081436.D

Acq: 4 Sep 2015 23:58

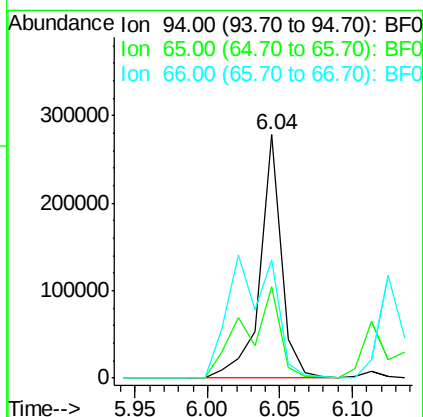
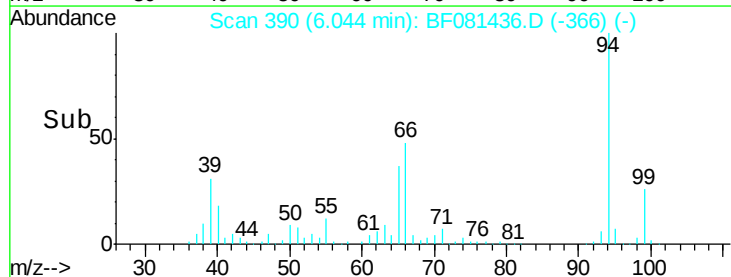
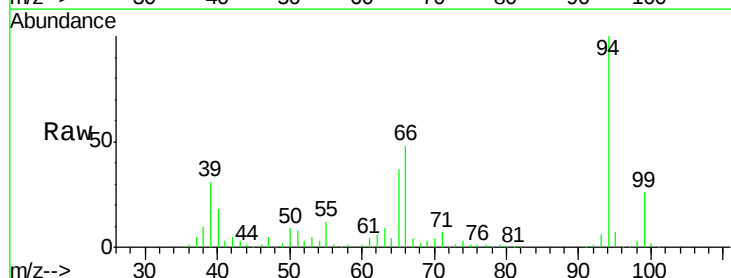
Tgt Ion: 94 Resp: 286600

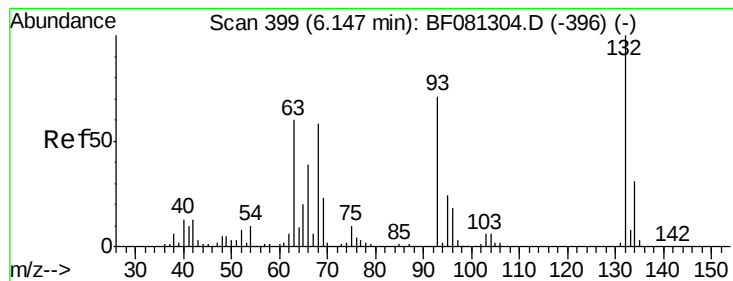
Ion Ratio Lower Upper

94 100

65 37.3 0.7 40.7

66 48.3 0.8 40.8#





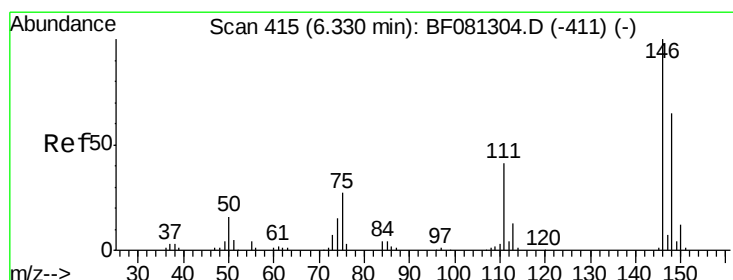
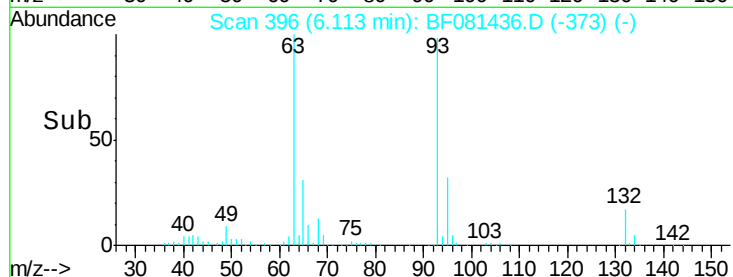
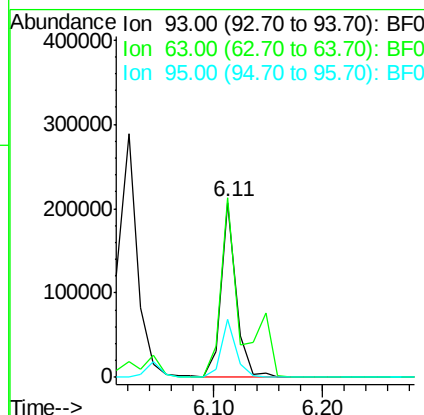
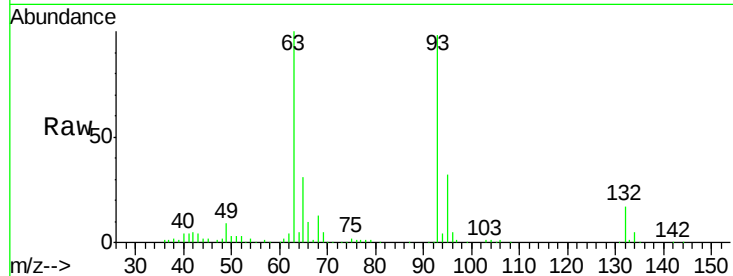
#11
bis(2-Chloroethyl)ether
Concen: 40.11 ng
RT: 6.11 min Scan# 396
Delta R.T. -0.03 min
Lab File: BF081436.D
Acq: 4 Sep 2015 23:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	204737		
63	102.3	65.6	105.6	
95	32.8	13.6	53.6	

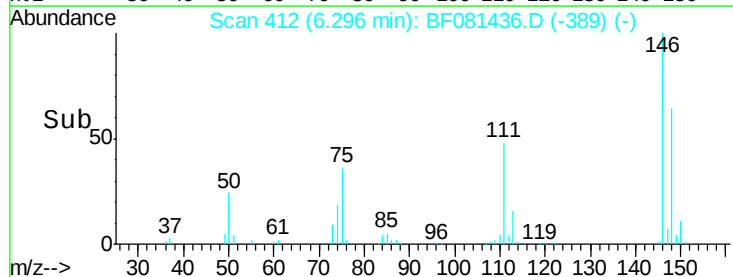
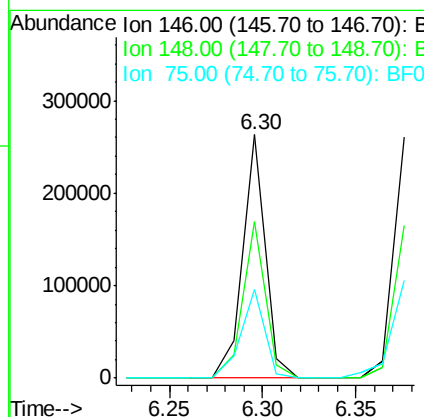
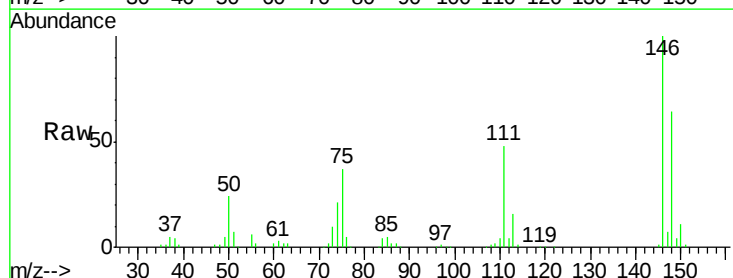
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 41.21 ng
RT: 6.30 min Scan# 412
Delta R.T. -0.03 min
Lab File: BF081436.D
Acq: 4 Sep 2015 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	223632		
148	64.3	51.0	76.4	
75	36.6	15.0	22.6	





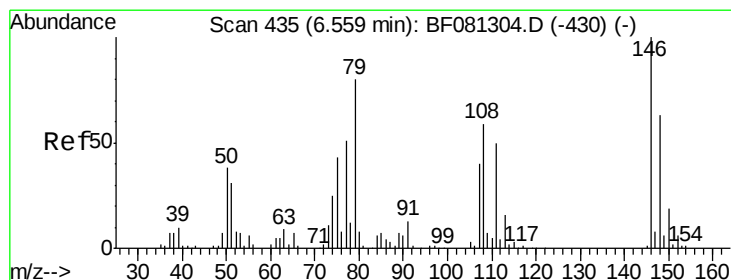
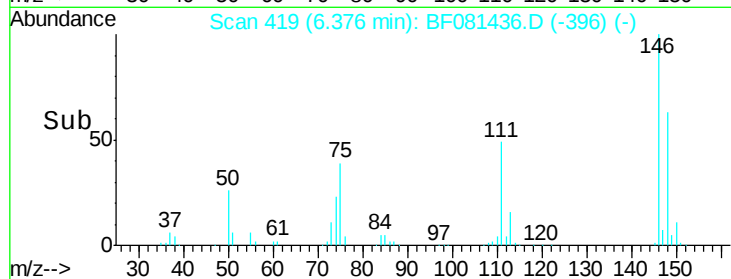
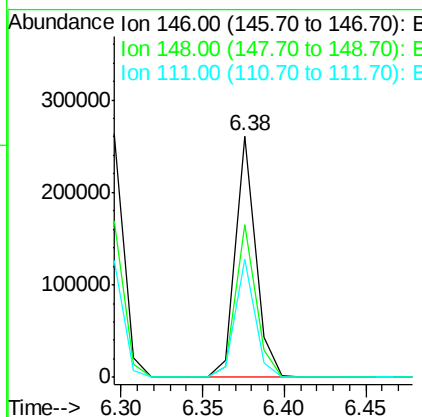
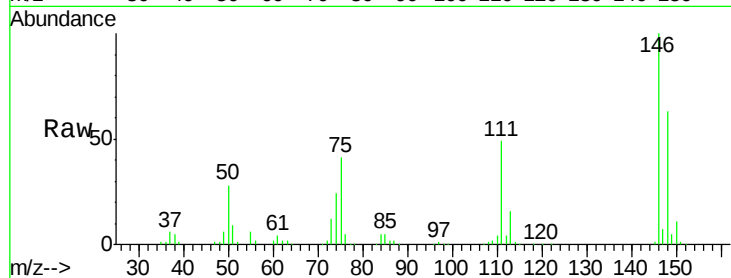
#13
 1,4-Dichlorobenzene
 Concen: 40.20 ng
 RT: 6.38 min Scan# 419
 Delta R.T. -0.03 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.6
111	48.8	24.9	37.3

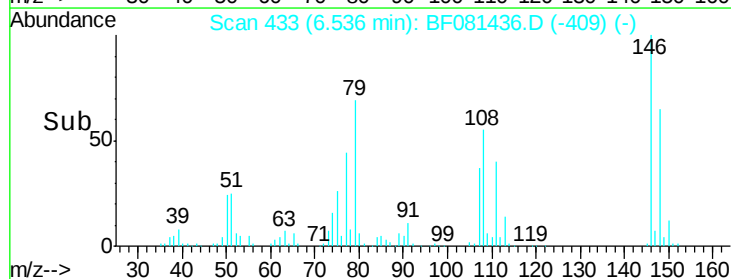
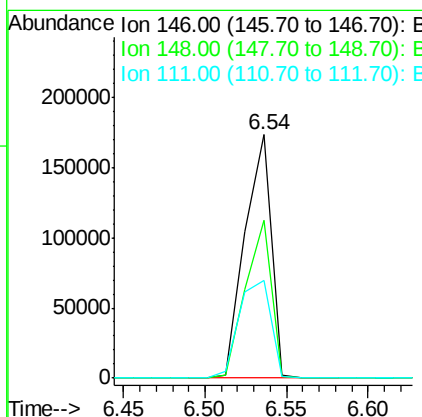
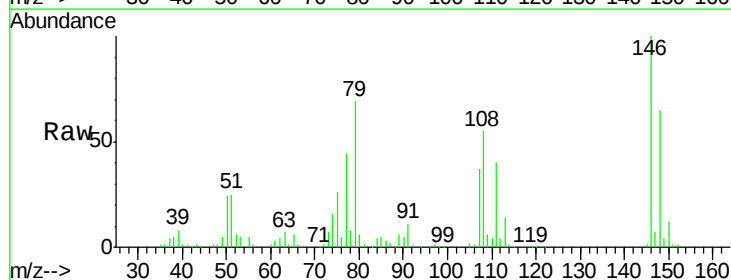
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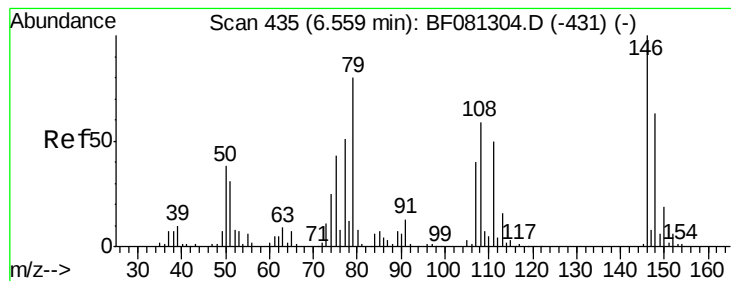
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#14
 1,2-Dichlorobenzene
 Concen: 38.95 ng
 RT: 6.54 min Scan# 433
 Delta R.T. -0.02 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.7	79.1
111	40.1	28.8	43.2





#15

Benzyl Alcohol

Concen: 40.64 ng

RT: 6.52 min Scan# 432

Delta R.T. -0.03 min

Lab File: BF081436.D

Acq: 4 Sep 2015 23:58

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tgt Ion: 79 Resp: 203376
Ion Ratio Lower Upper

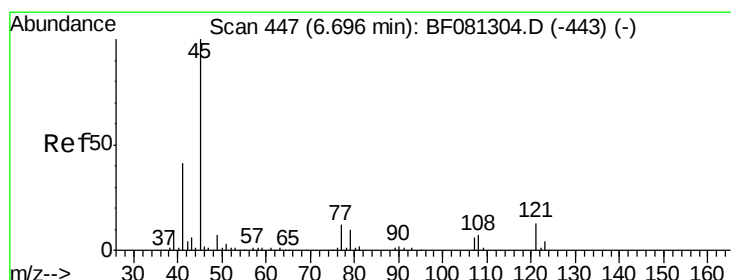
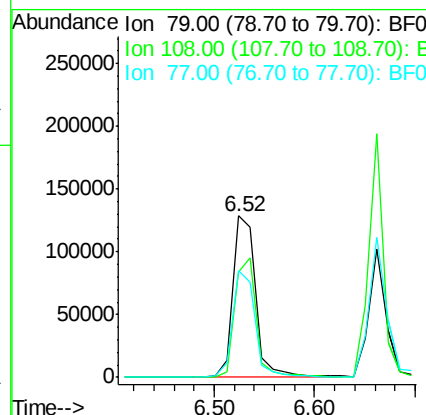
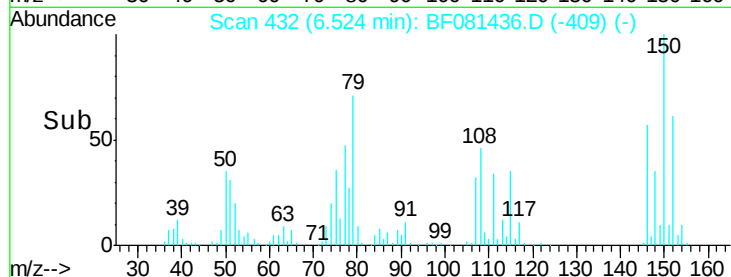
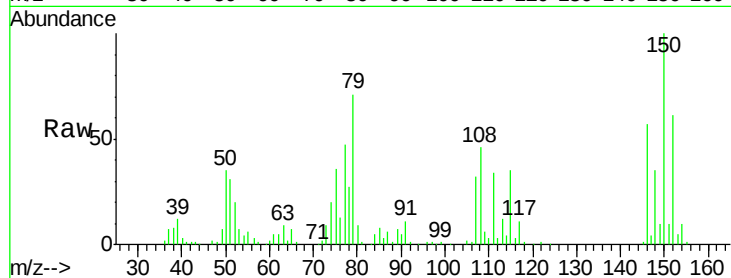
79 100

108 65.2 88.6 132.8#

77 66.1 47.0 70.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.07 ng

RT: 6.67 min Scan# 445

Delta R.T. -0.02 min

Lab File: BF081436.D

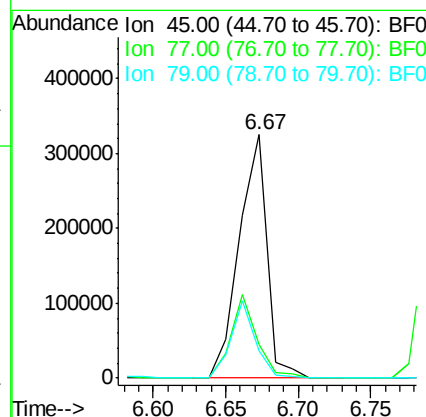
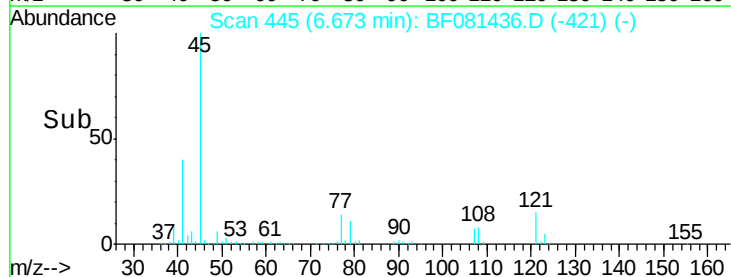
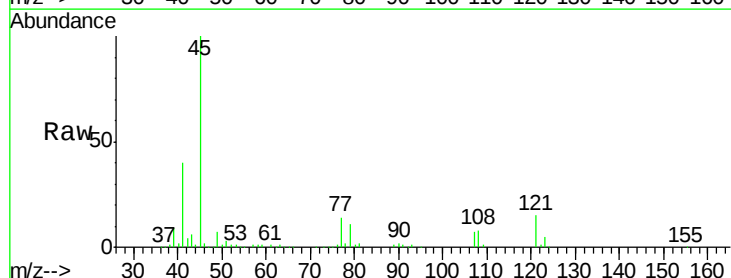
Acq: 4 Sep 2015 23:58

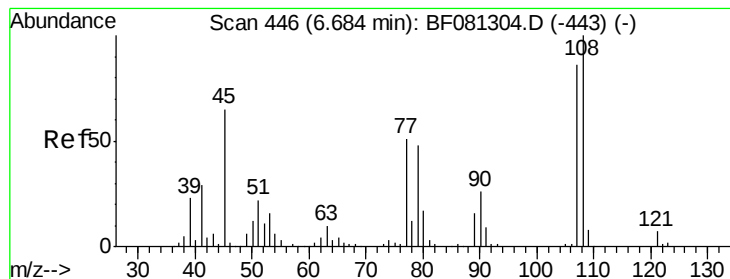
Tgt Ion: 45 Resp: 431210
Ion Ratio Lower Upper

45 100

77 13.8 0.0 28.1

79 11.4 0.0 26.0





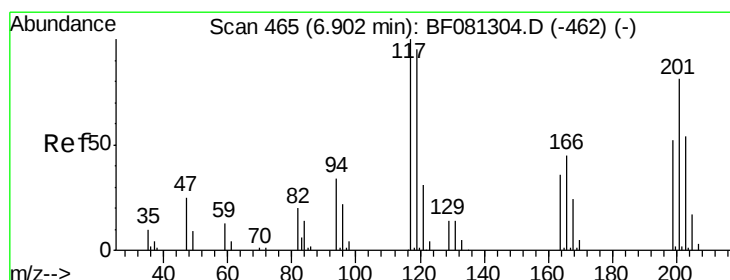
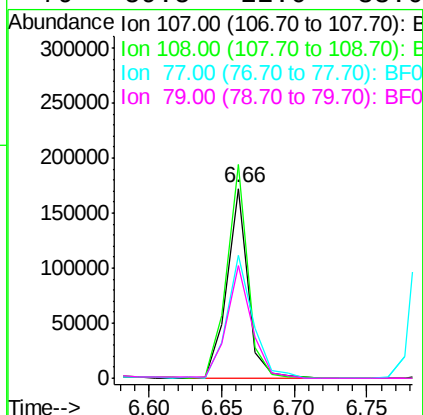
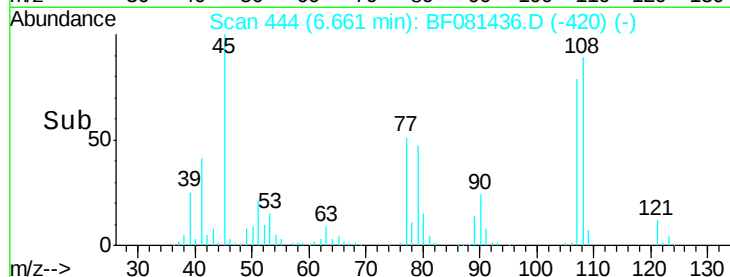
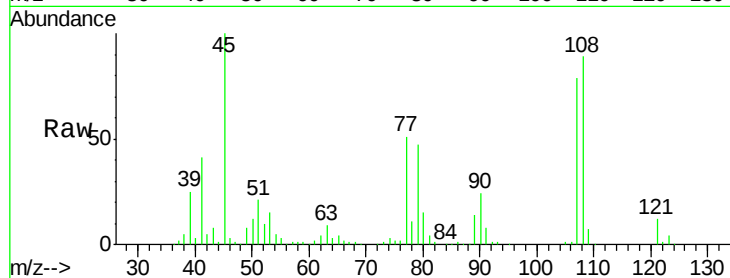
#17
 2-Methylphenol
 Concen: 43.04 ng
 RT: 6.66 min Scan# 444
 Delta R.T. -0.02 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	174432		
108	112.4	96.6	145.0	
77	64.4	23.3	34.9	
79	59.5	22.0	33.0	

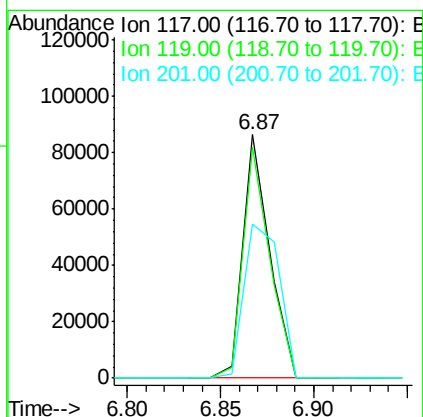
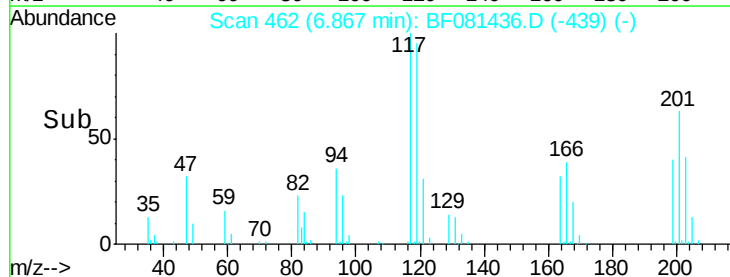
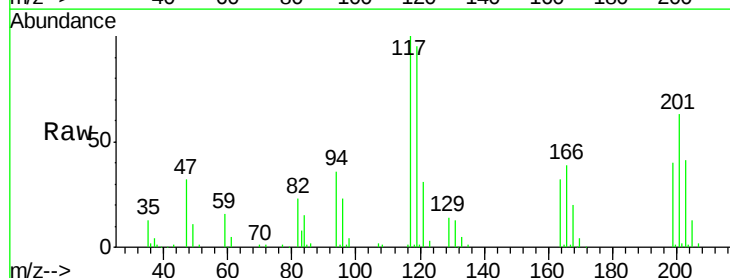
Manual Integrations
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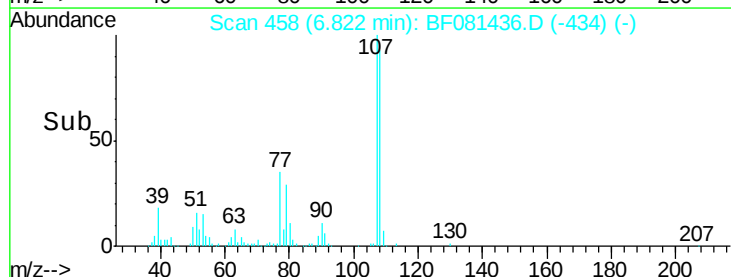
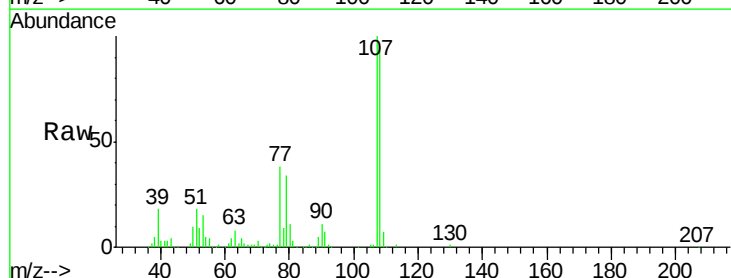
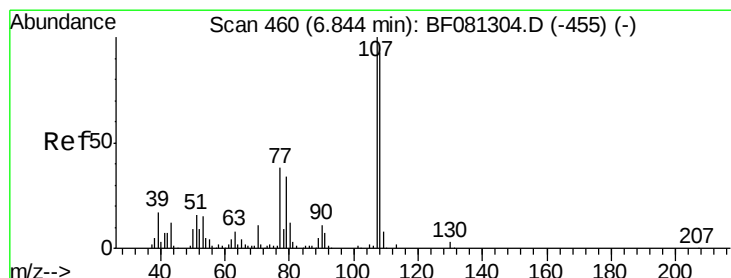
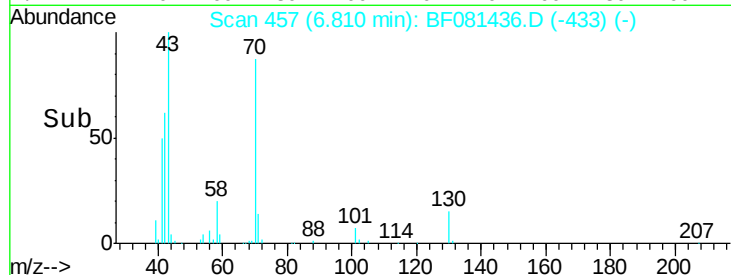
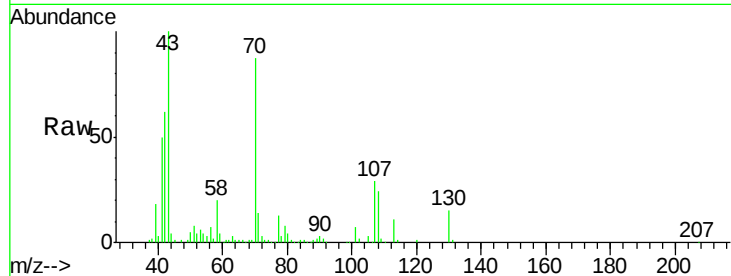
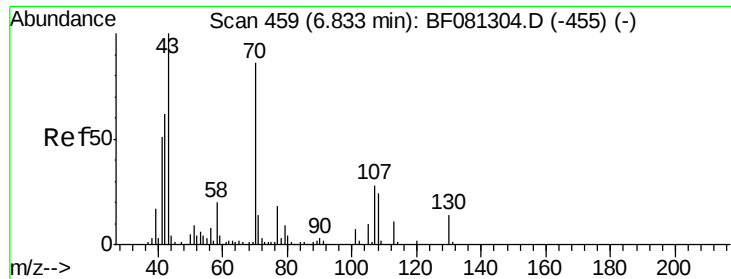
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#18
 Hexachloroethane
 Concen: 39.92 ng
 RT: 6.87 min Scan# 462
 Delta R.T. -0.03 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	85816		
119	95.0	83.8	125.6	
201	63.1	55.1	82.7	





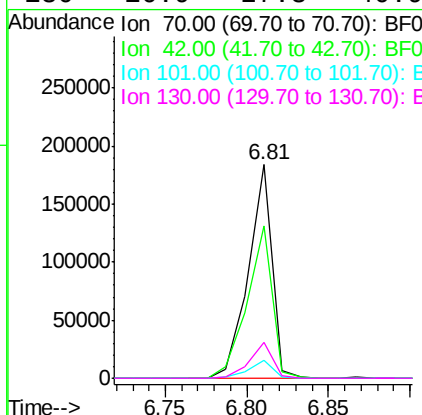
#19
n-Nitroso-di-n-propylamine
Concen: 44.54 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF081436.D
Acq: 4 Sep 2015 23:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
70	100		
42	71.5	63.8	95.6
101	8.2	9.2	13.8
130	16.9	27.3	40.9

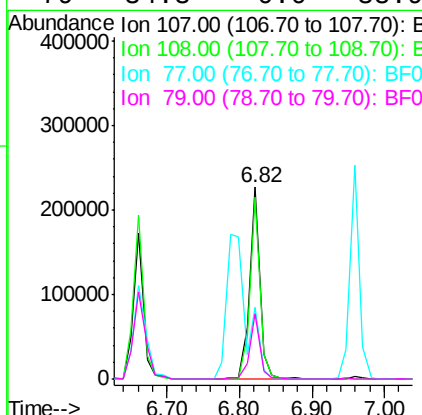
Manual Integrations
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#20
3+4-Methylphenols
Concen: 41.67 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF081436.D
Acq: 4 Sep 2015 23:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	94.6	74.6	114.6
77	37.6	0.7	40.7
79	34.3	0.0	38.9





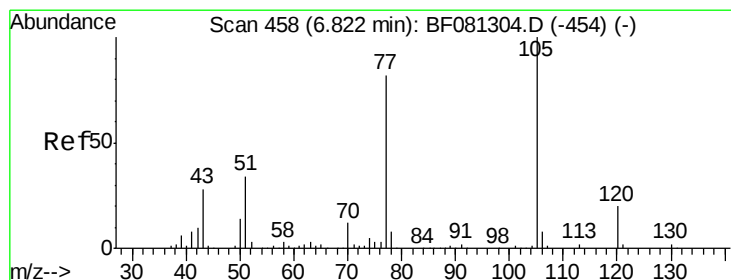
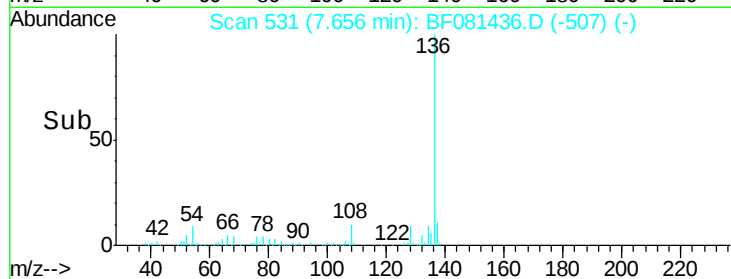
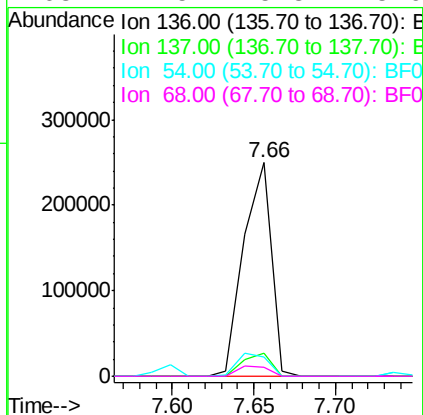
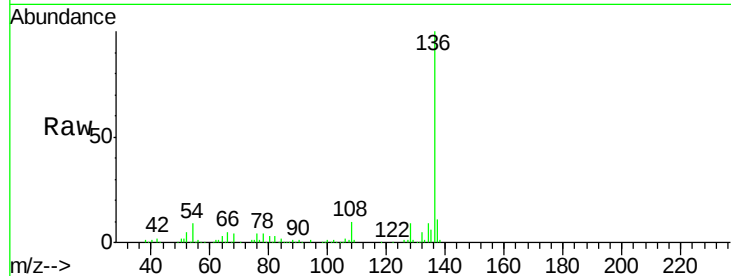
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.02 min
Lab File: BF081436.D
Acq: 4 Sep 2015 23:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.6	9.0	13.6
54	9.0	8.2	12.2
68	4.5	5.8	8.6#

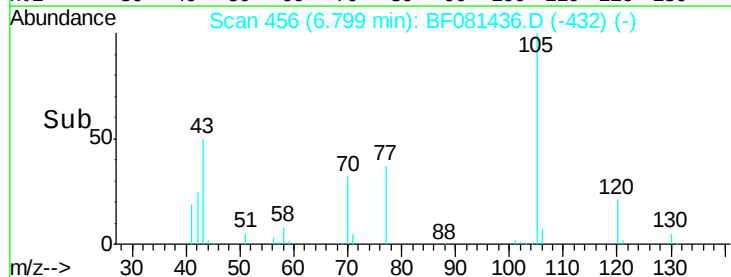
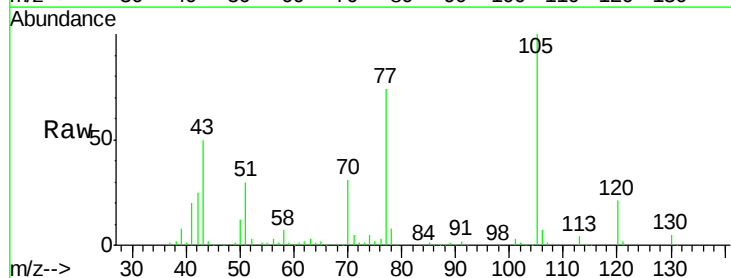
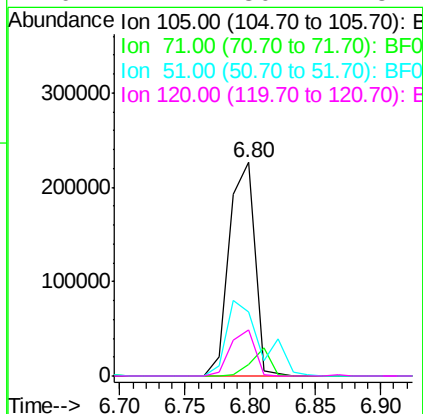
Manual Integrations
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#22
Acetophenone
Concen: 38.58 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF081436.D
Acq: 4 Sep 2015 23:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	5.3	4.7	7.1
51	29.8	22.0	33.0
120	21.4	30.1	45.1#





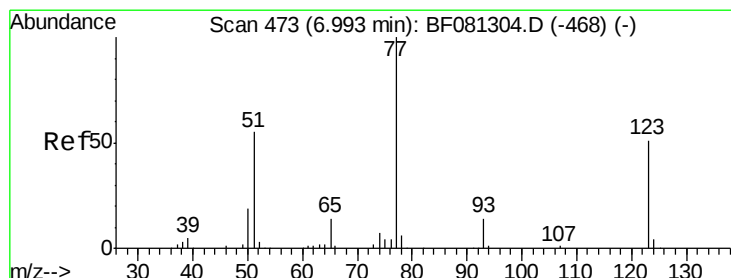
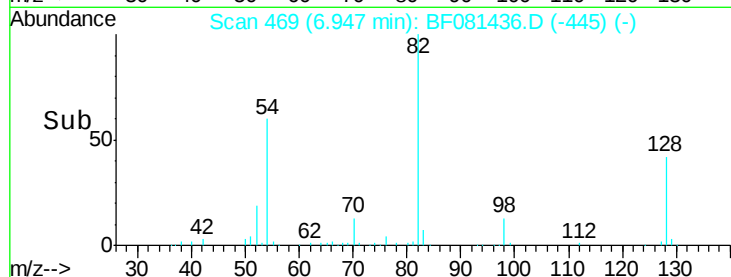
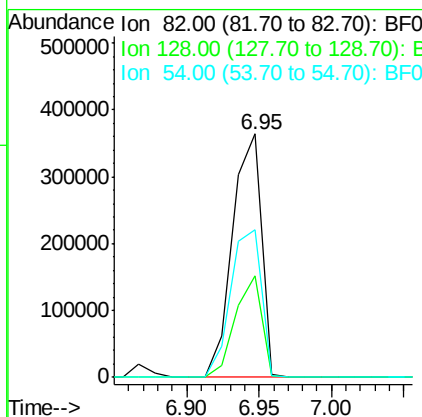
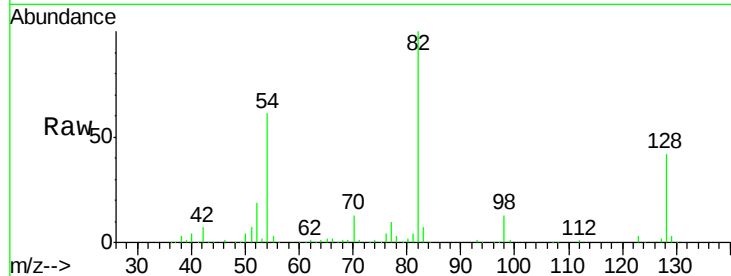
#23
 Nitrobenzene-d5
 Concen: 83.35 ng
 RT: 6.95 min Scan# 469
 Delta R.T. -0.02 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	505247		
128	41.9	51.0	76.6#	
54	60.6	47.5	71.3	

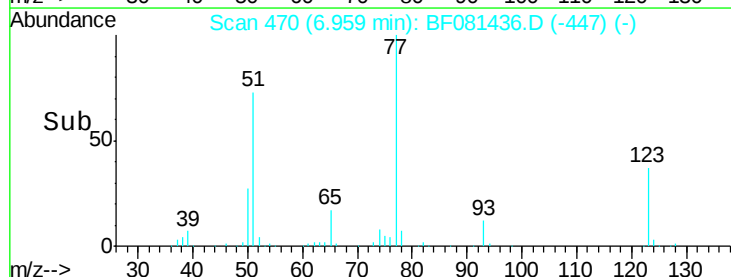
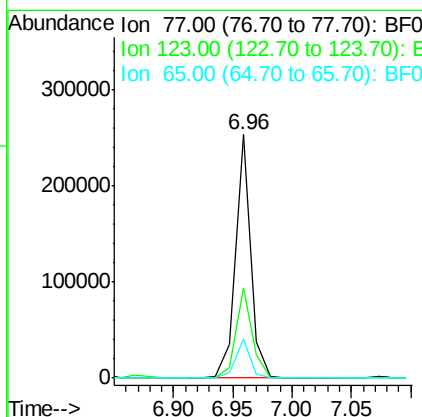
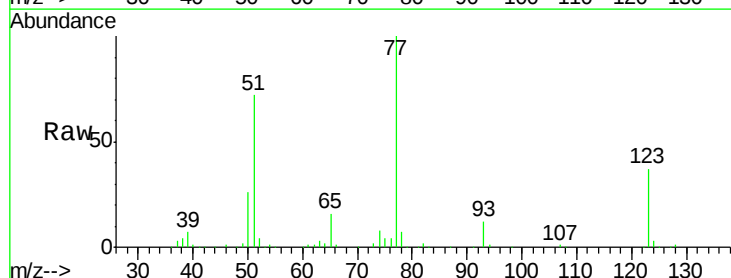
Manual Integrations
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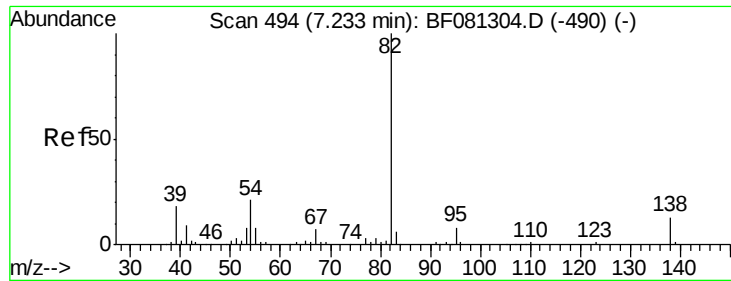
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#24
 Nitrobenzene
 Concen: 36.02 ng
 RT: 6.96 min Scan# 470
 Delta R.T. -0.03 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	226736		
123	36.9	59.8	89.8#	
65	16.2	10.2	15.4#	





#25

Isophorone

Concen: 40.47 ng

RT: 7.21 min Scan# 492

Delta R.T. -0.02 min

Lab File: BF081436.D

Acq: 4 Sep 2015 23:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 456269
Ion Ratio Lower Upper

82 100

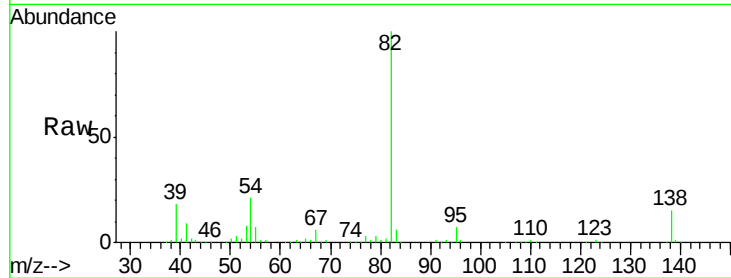
95 7.4 4.0 6.0#

138 14.7 18.3 27.5#

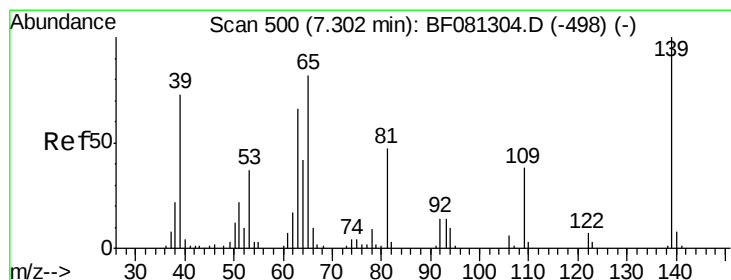
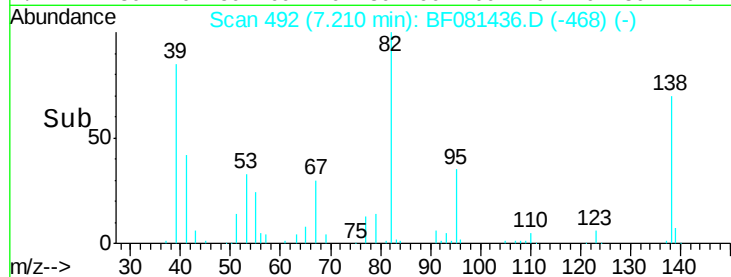
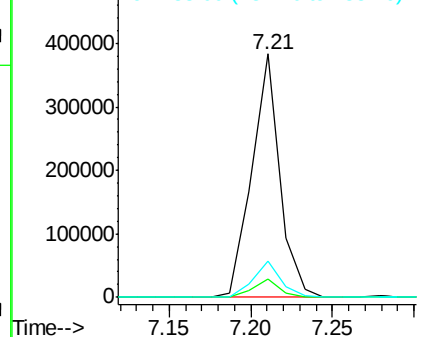
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 41.21 ng

RT: 7.28 min Scan# 498

Delta R.T. -0.02 min

Lab File: BF081436.D

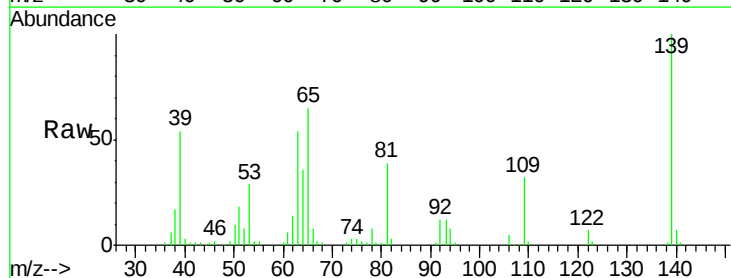
Acq: 4 Sep 2015 23:58

Tgt Ion: 139 Resp: 113064
Ion Ratio Lower Upper

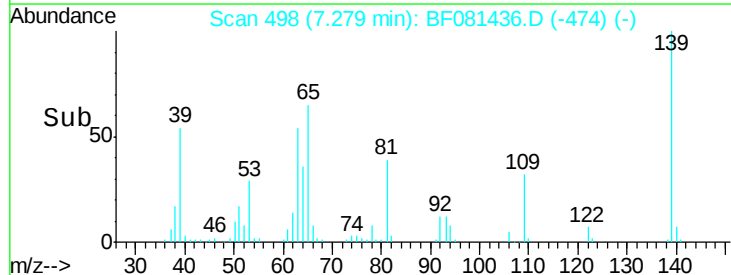
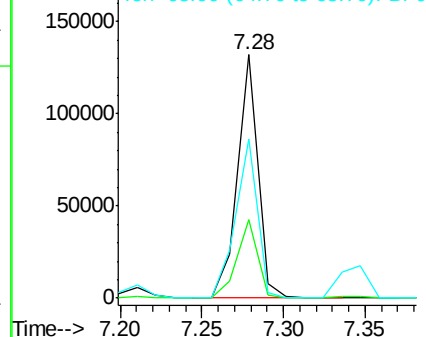
139 100

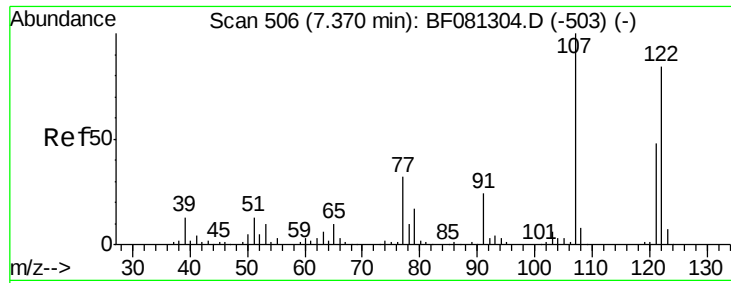
109 32.4 11.0 16.4#

65 65.5 24.7 37.1#



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





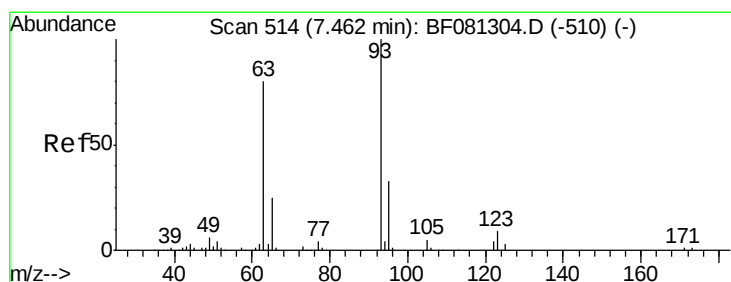
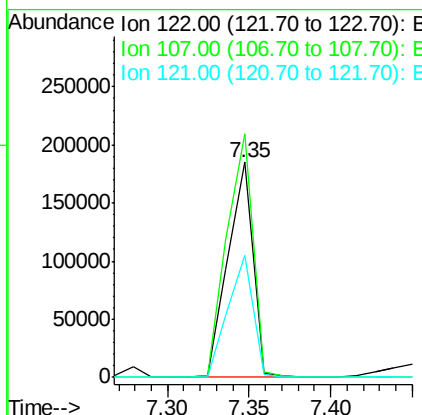
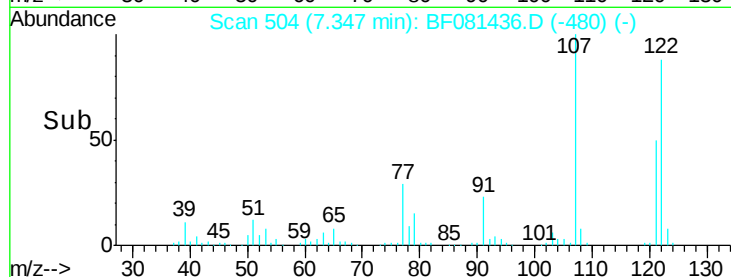
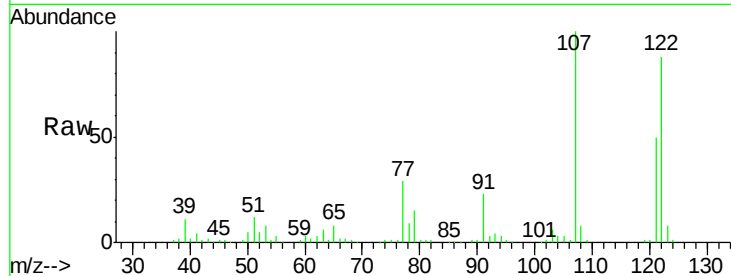
#27
 2,4-Dimethylphenol
 Concen: 41.29 ng
 RT: 7.35 min Scan# 504
 Delta R.T. -0.02 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	195691		
107	113.3	71.8	107.6#	
121	56.7	42.3	63.5	

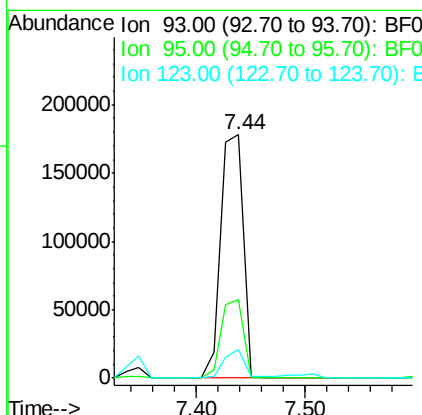
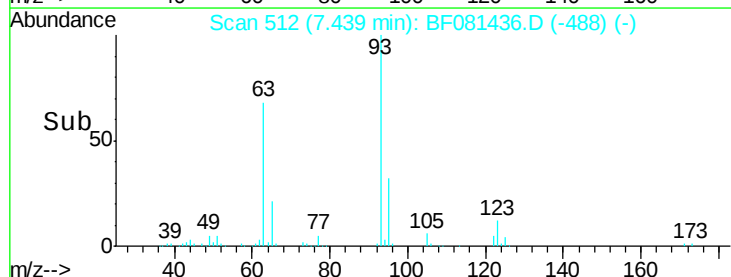
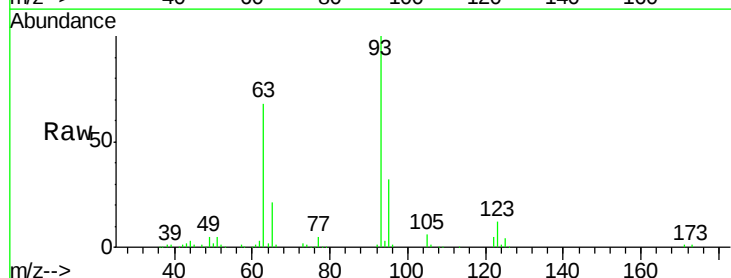
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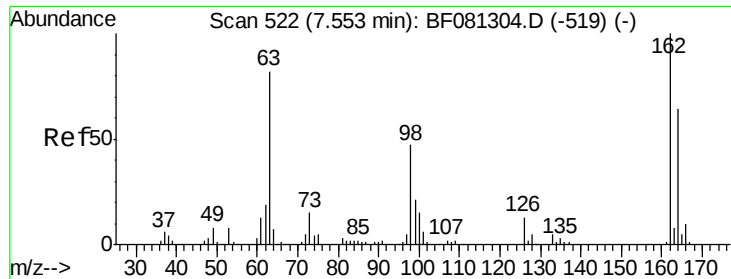
MMDadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.36 ng
 RT: 7.44 min Scan# 512
 Delta R.T. -0.02 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	256332		
95	32.0	27.5	41.3	
123	11.6	13.7	20.5#	





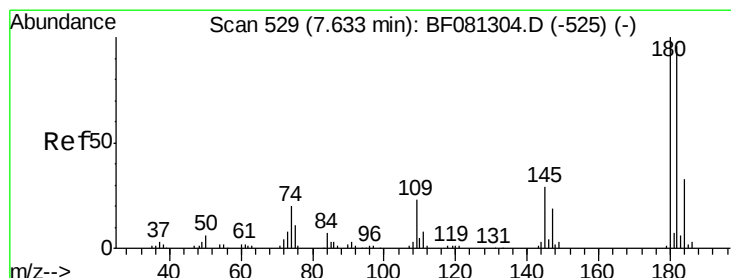
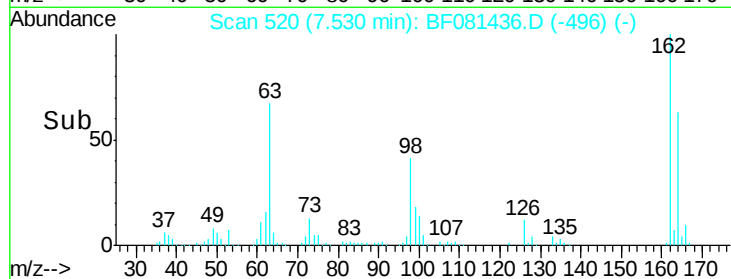
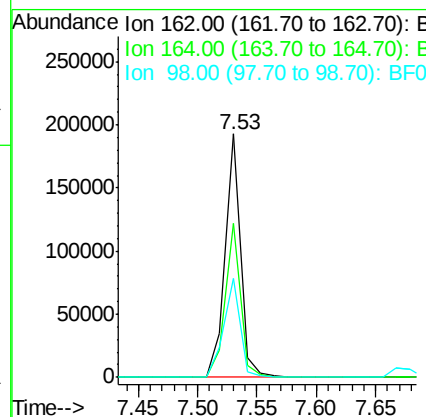
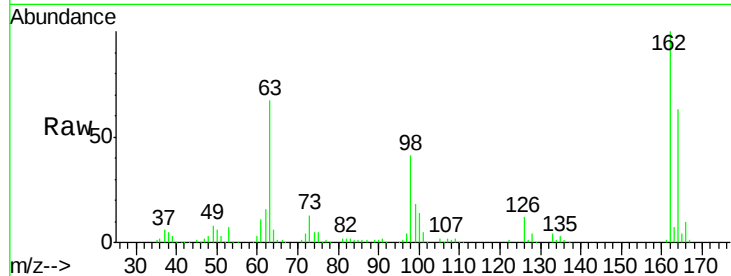
#29
 2,4-Dichlorophenol
 Concen: 41.34 ng
 RT: 7.53 min Scan# 520
 Delta R.T. -0.02 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	169876		
164	63.3	44.9	84.9	
98	40.8	13.0	53.0	

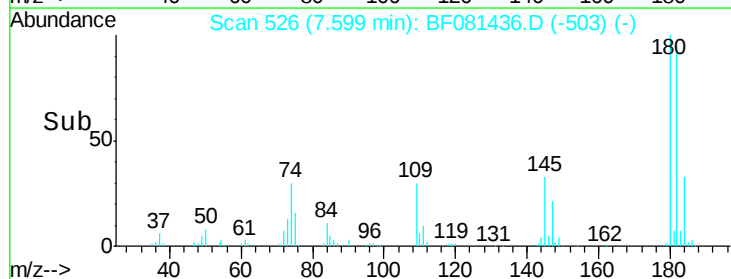
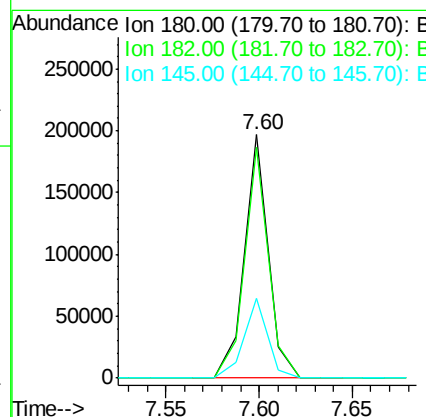
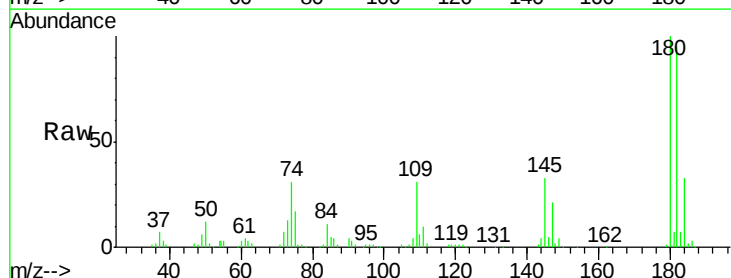
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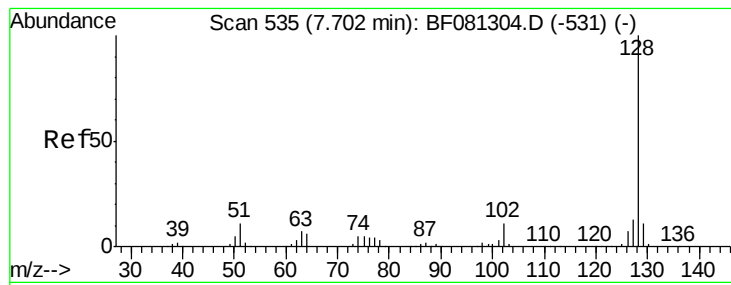
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.31 ng
 RT: 7.60 min Scan# 526
 Delta R.T. -0.03 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	175510		
182	94.6	77.1	115.7	
145	32.8	23.3	34.9	





#31

Naphthalene

Concen: 38.46 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.02 min

Lab File: BF081436.D

Acq: 4 Sep 2015 23:58

Instrument :

BNA_F

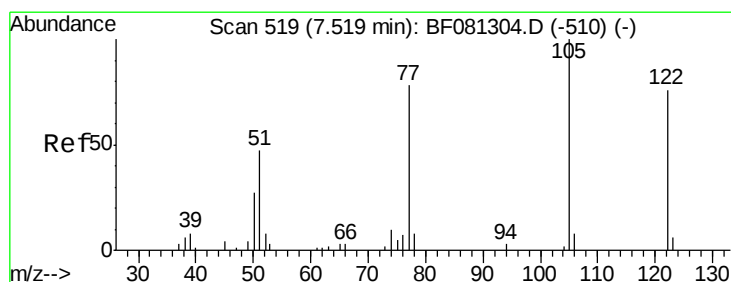
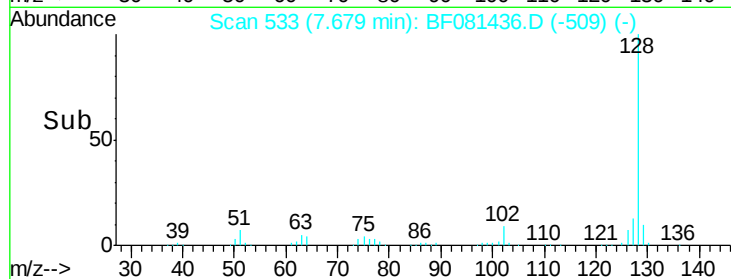
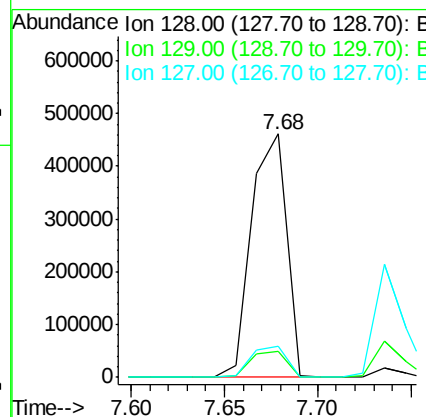
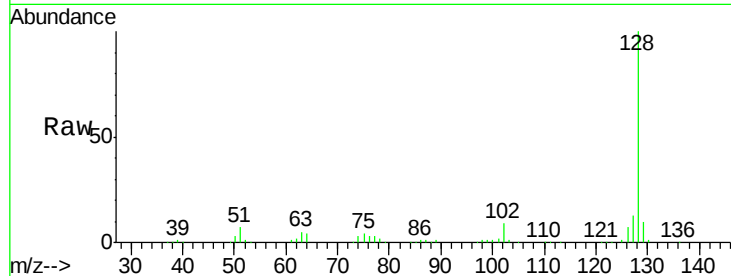
ClientSampleId :

SSTDCCC040

Tgt Ion:	128	Resp:	599949
Ion Ratio	Lower	Upper	
128	100		
129	10.5	8.4	12.6
127	13.0	9.9	14.9

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#32

Benzoic acid

Concen: 34.40 ng

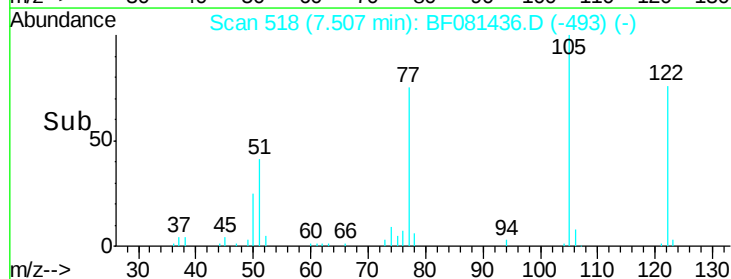
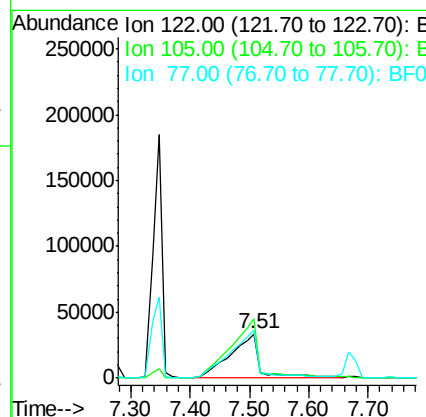
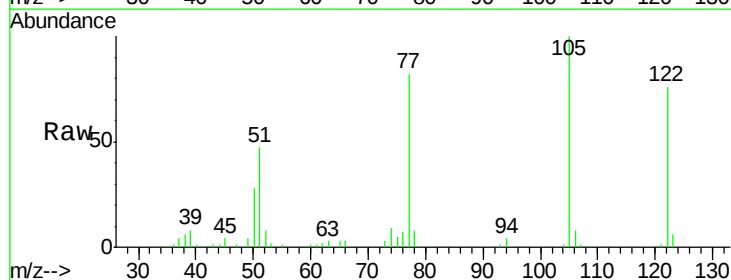
RT: 7.51 min Scan# 518

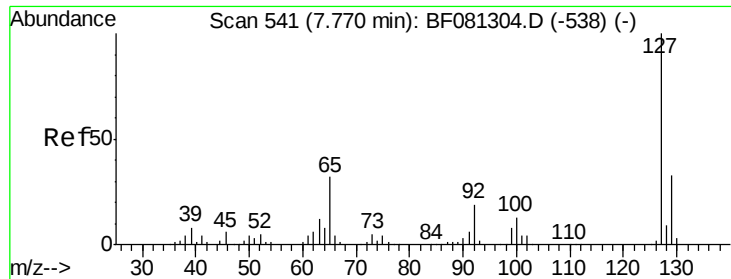
Delta R.T. -0.01 min

Lab File: BF081436.D

Acq: 4 Sep 2015 23:58

Tgt Ion:	122	Resp:	113801
Ion Ratio	Lower	Upper	
122	100		
105	131.7	76.1	116.1#
77	107.6	40.5	80.5#





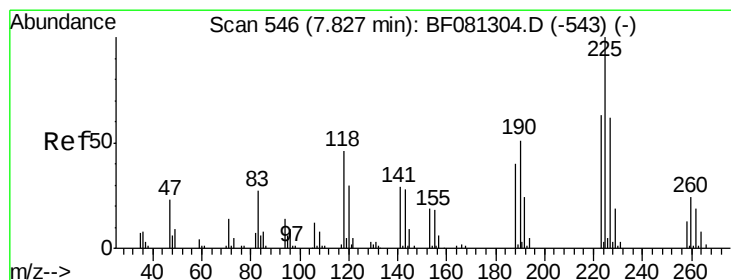
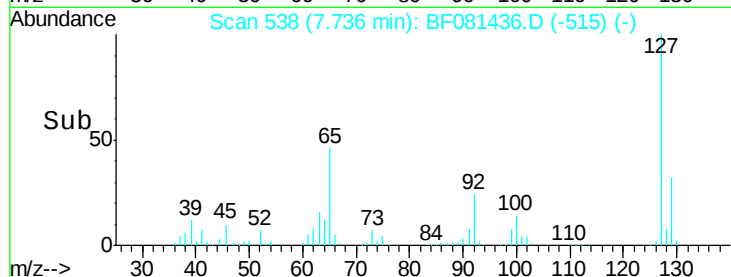
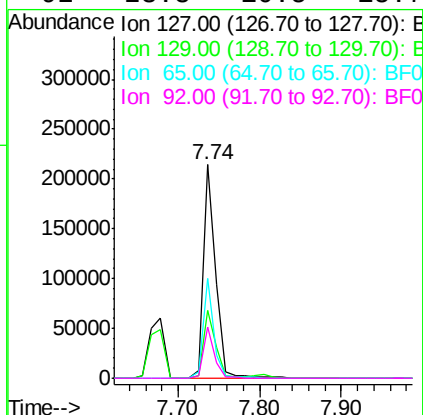
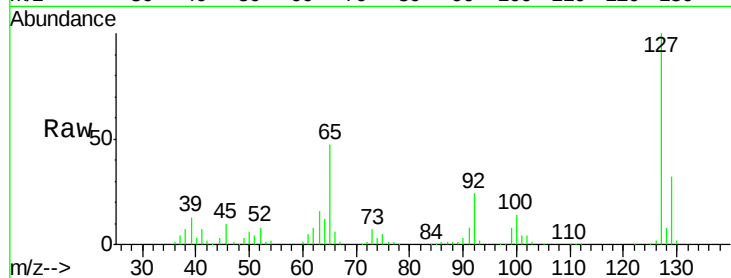
#33
4-Chloroaniline
Concen: 35.96 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.03 min
Lab File: BF081436.D
Acq: 4 Sep 2015 23:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	31.8	25.8	38.6
65	46.9	17.9	26.9
92	23.8	10.5	15.7

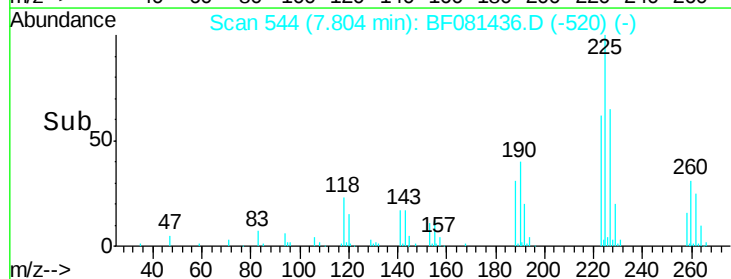
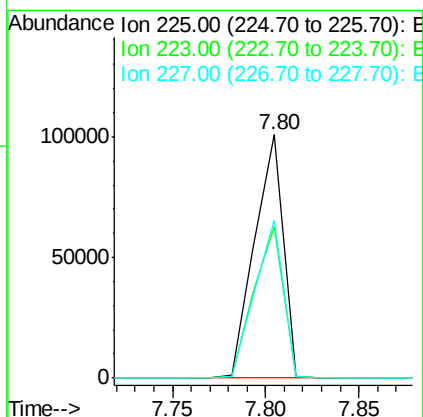
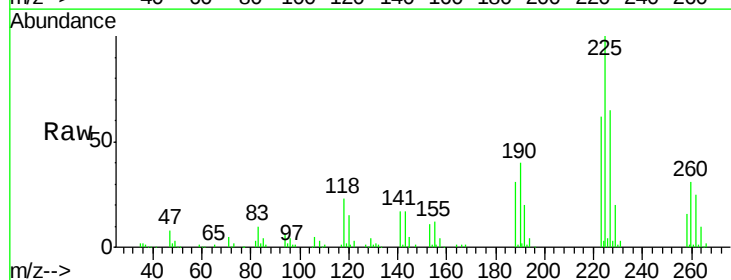
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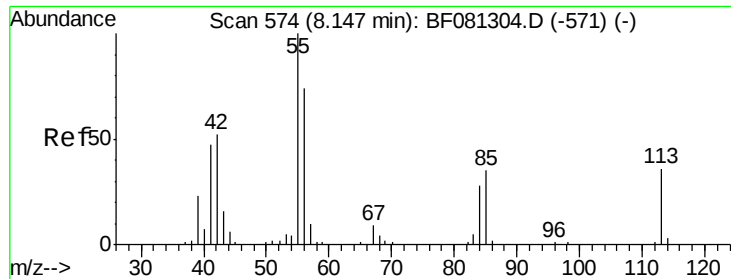
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#34
Hexachlorobutadiene
Concen: 39.24 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF081436.D
Acq: 4 Sep 2015 23:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	62.0	50.2	75.2
227	64.6	52.2	78.2





#35

Caprolactam

Concen: 46.04 ng

RT: 8.14 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF081436.D

Acq: 4 Sep 2015 23:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 58026
Ion Ratio Lower Upper

113 100

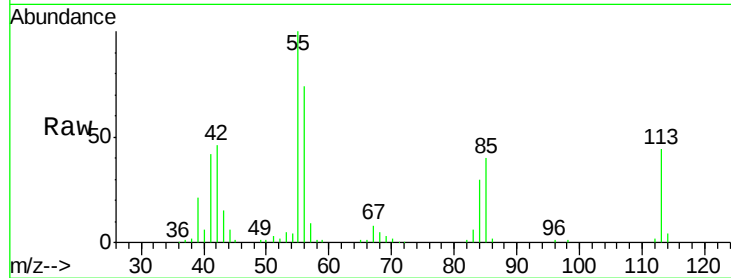
55 226.5 152.4 192.4#

56 167.8 104.6 144.6#

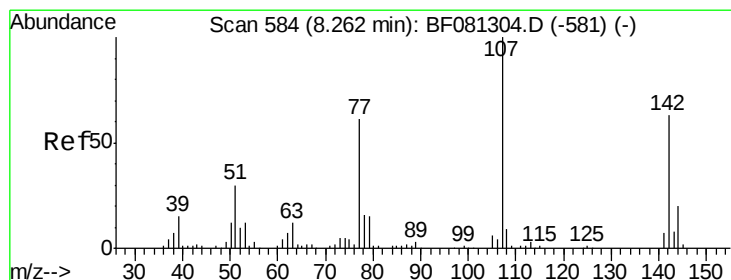
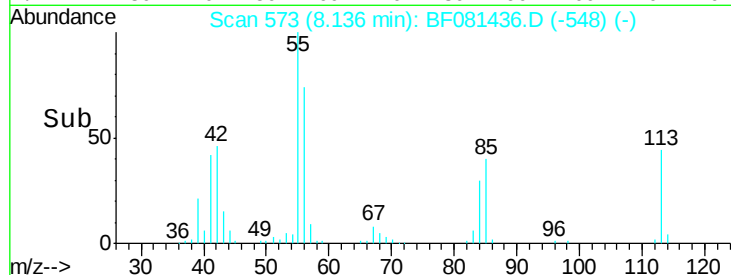
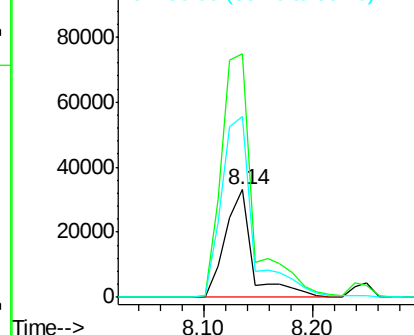
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.75 ng

RT: 8.25 min Scan# 583

Delta R.T. -0.01 min

Lab File: BF081436.D

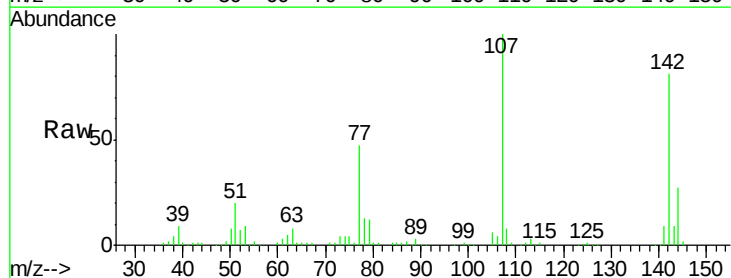
Acq: 4 Sep 2015 23:58

Tgt Ion:107 Resp: 196649
Ion Ratio Lower Upper

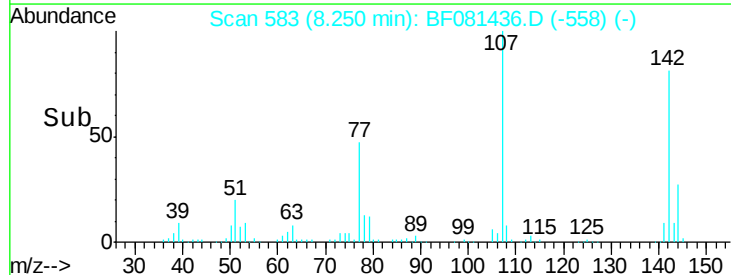
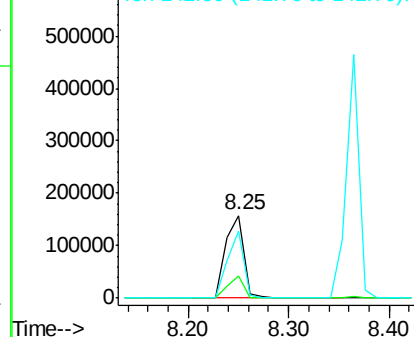
107 100

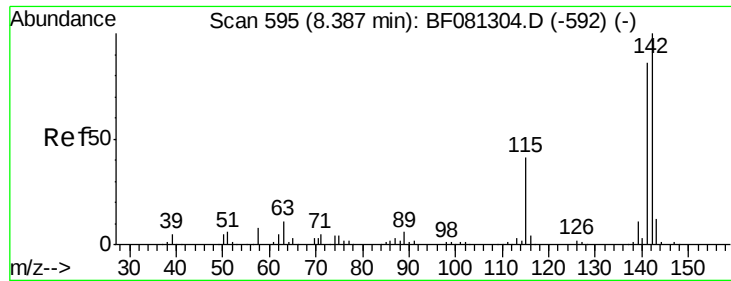
144 26.7 25.4 38.0

142 80.7 77.3 115.9



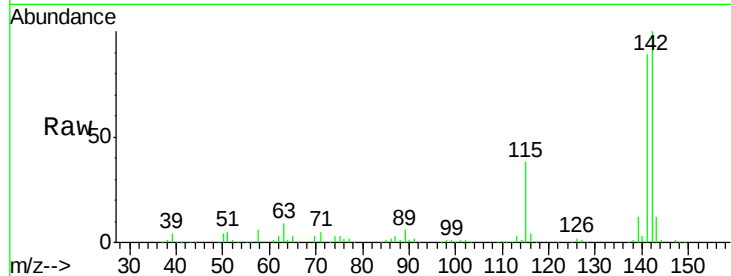
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





#37
 2-Methylnaphthalene
 Concen: 40.22 ng
 RT: 8.36 min Scan# 593
 Delta R.T. -0.02 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58

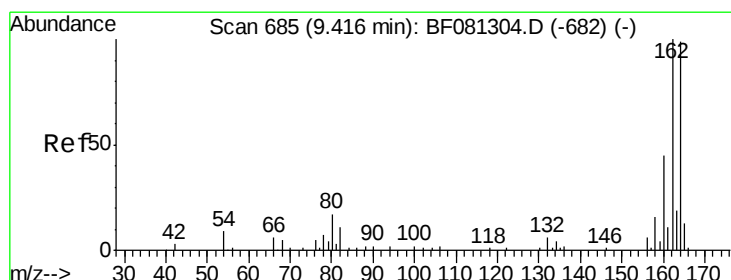
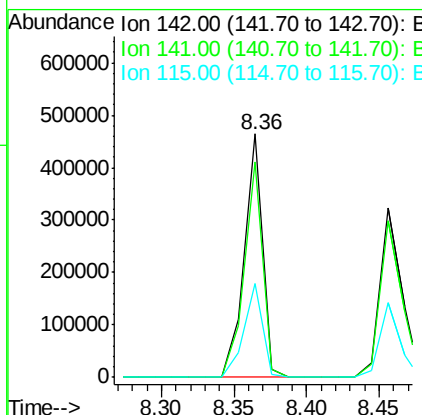
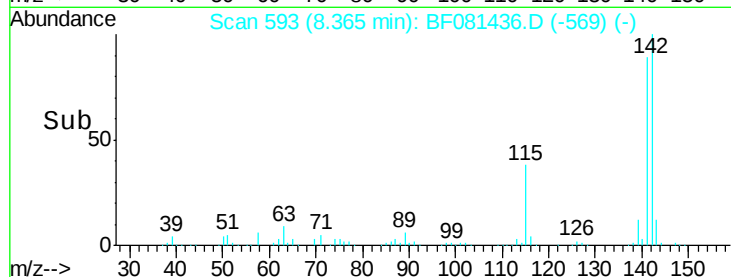
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



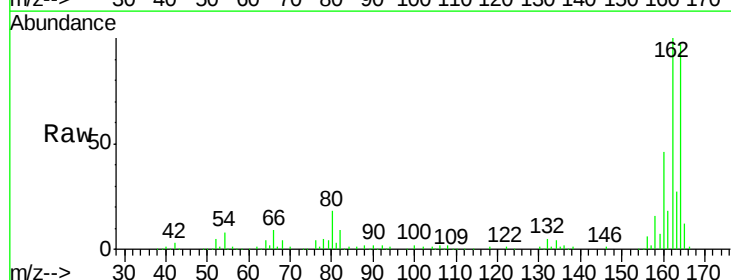
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	67.5	101.3
115	38.4	18.2	27.2

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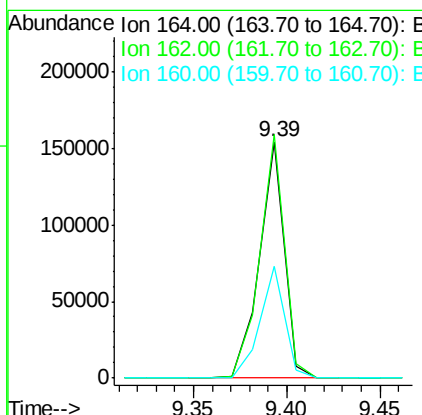
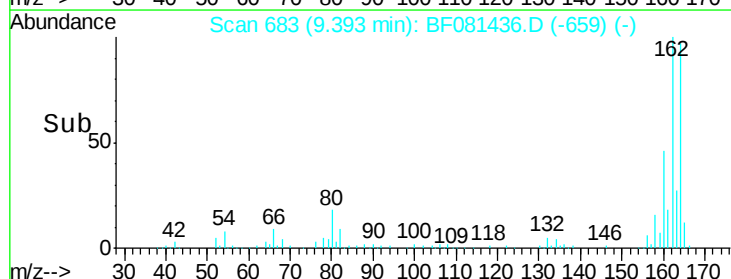
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.39 min Scan# 683
 Delta R.T. -0.02 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58



Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	75.2	112.8
160	47.4	31.5	47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.62 ng

RT: 8.54 min Scan# 608

Delta R.T. -0.02 min

Lab File: BF081436.D

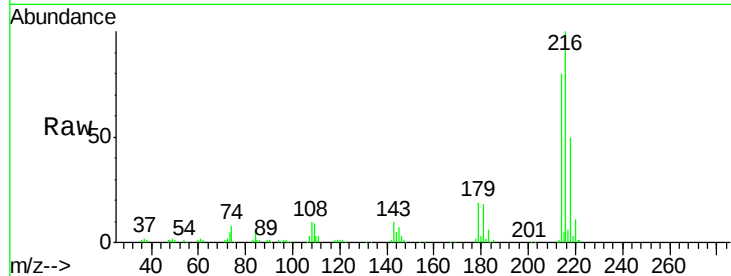
Acq: 4 Sep 2015 23:58

Instrument :

BNA_F

ClientSampleId :

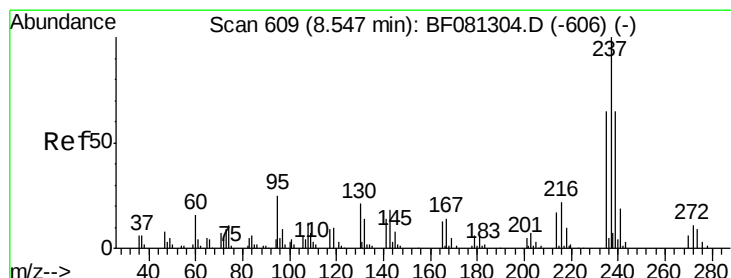
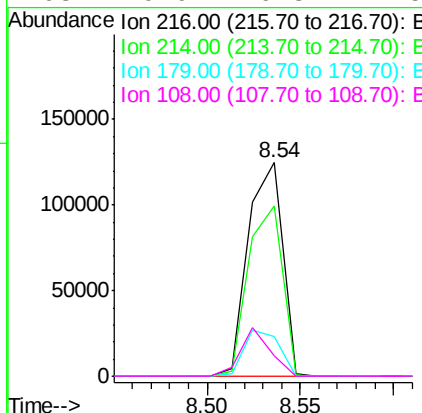
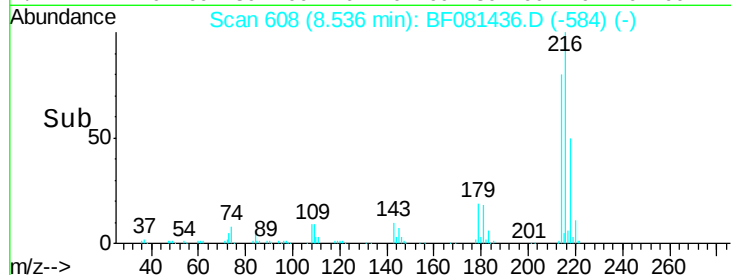
SSTDCCC040



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	100		159120		
214	79.8	63.5	95.3		
179	22.1	16.6	24.8		
108	19.9	16.3	24.5		

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#40

Hexachlorocyclopentadiene

Concen: 32.59 ng

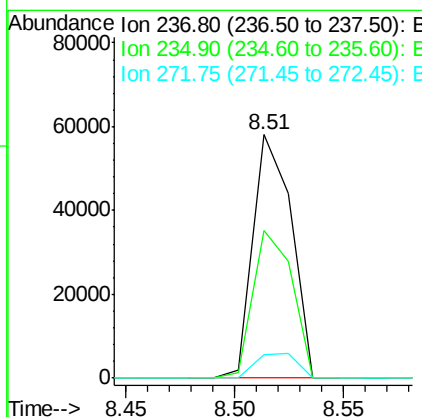
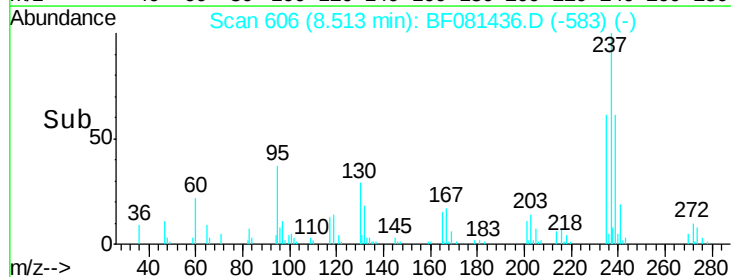
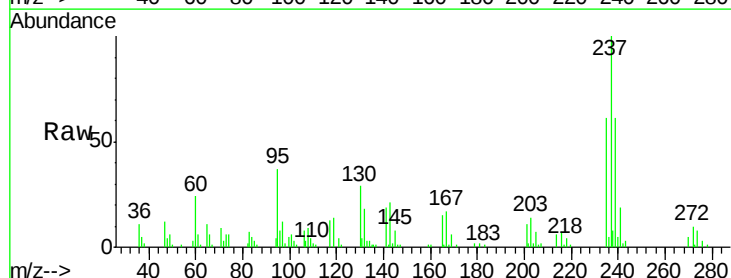
RT: 8.51 min Scan# 606

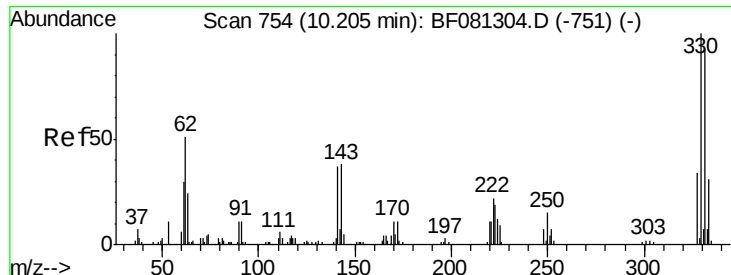
Delta R.T. -0.03 min

Lab File: BF081436.D

Acq: 4 Sep 2015 23:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		71448		
235	60.7	42.0	82.0		
272	9.6	0.0	36.1		





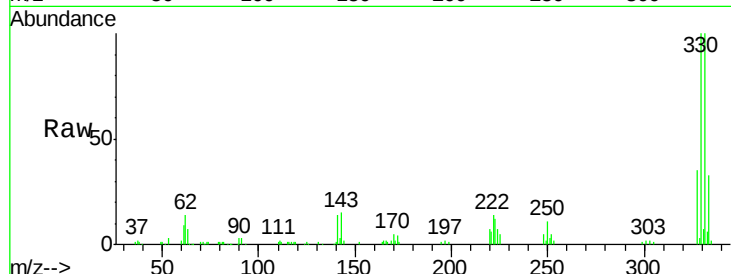
#41
 2,4,6-Tribromophenol
 Concen: 75.70 ng
 RT: 10.18 min Scan# 752
 Delta R.T. -0.02 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

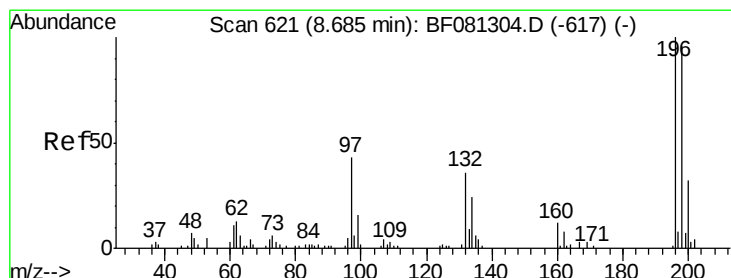
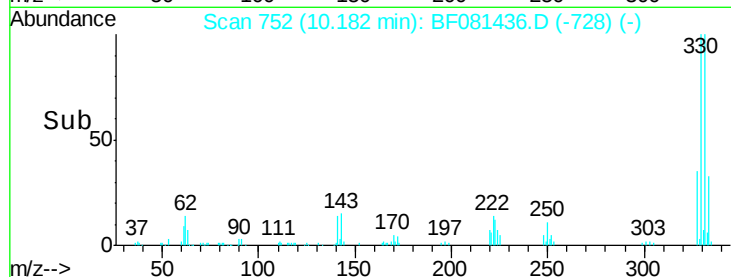
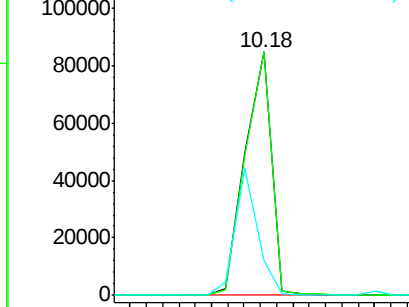
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	95210		
332	99.2	76.6	114.8	
141	44.1	29.7	44.5	

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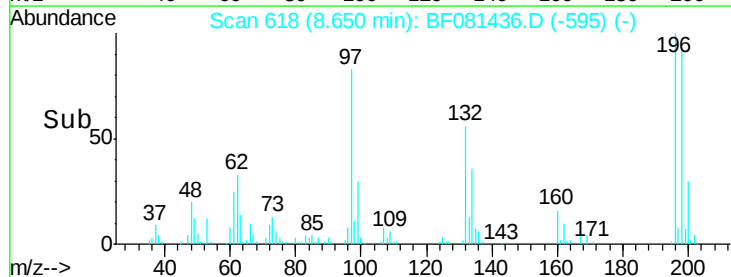
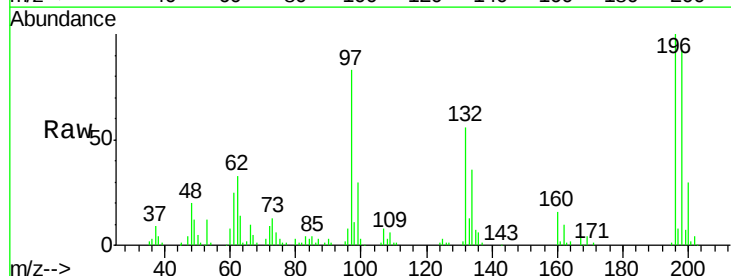
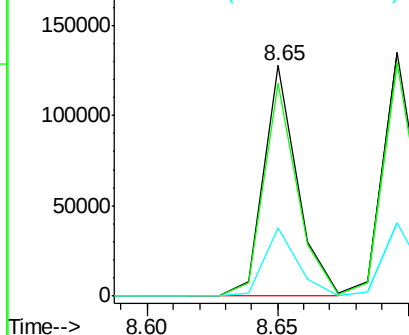
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 37.10 ng
 RT: 8.65 min Scan# 618
 Delta R.T. -0.03 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	114359		
198	92.5	75.7	113.5	
200	29.7	23.9	35.9	

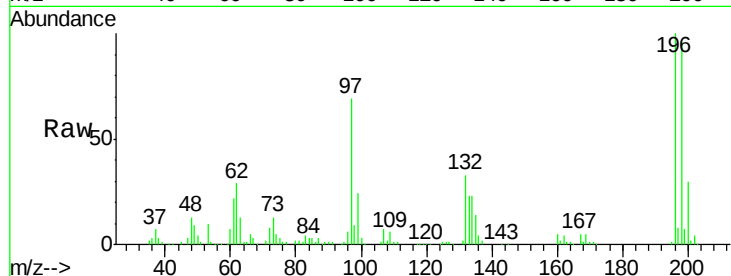
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 38.70 ng
 RT: 8.70 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58

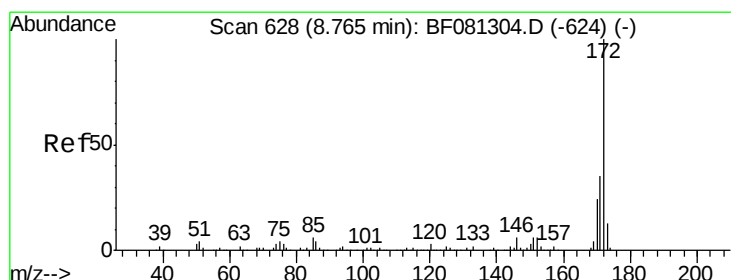
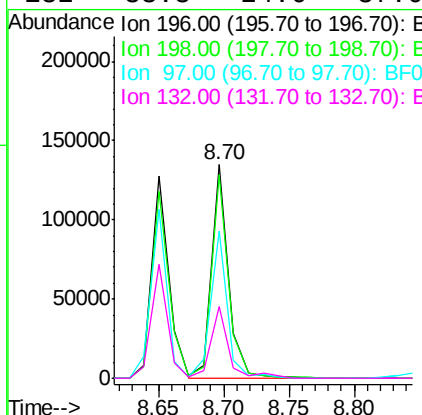
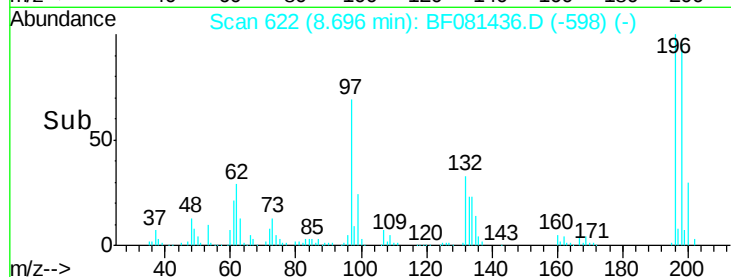
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	121712		
198	95.6	75.4	113.0	
97	69.2	33.3	49.9	
132	33.3	24.6	37.0	

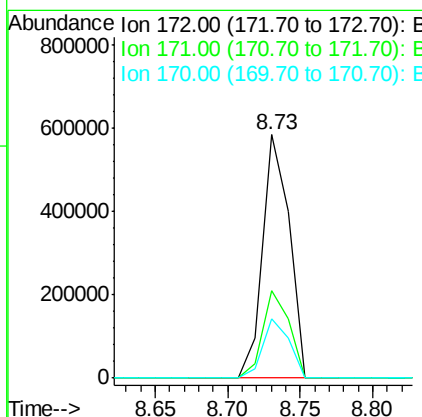
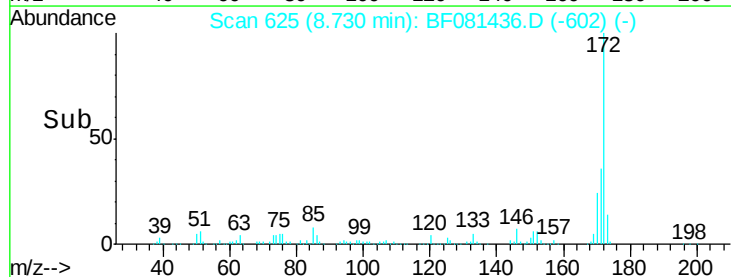
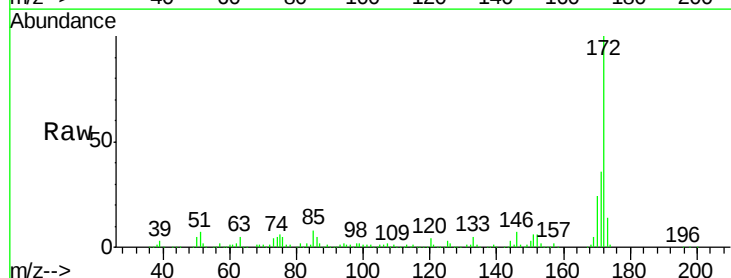
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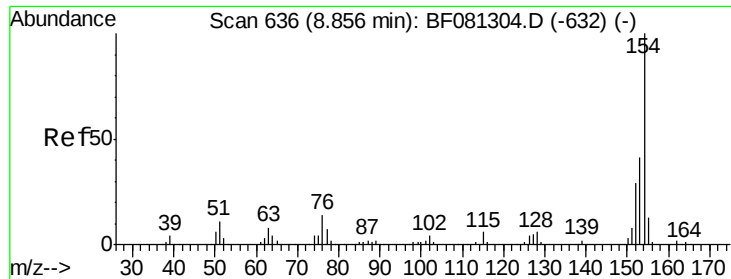
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#44
 2-Fluorobiphenyl
 Concen: 67.81 ng
 RT: 8.73 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	747427		
171	35.8	26.1	39.1	
170	24.4	17.4	26.2	





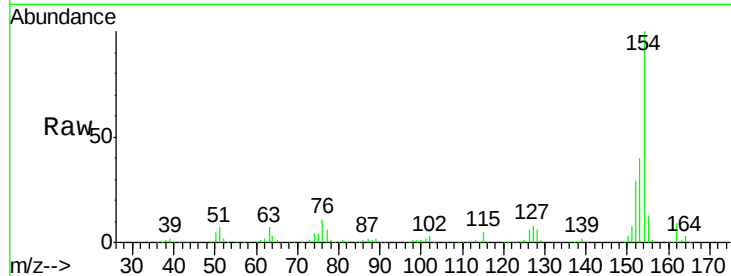
#45
 1,1'-Biphenyl
 Concen: 38.74 ng
 RT: 8.83 min Scan# 634
 Delta R.T. -0.02 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

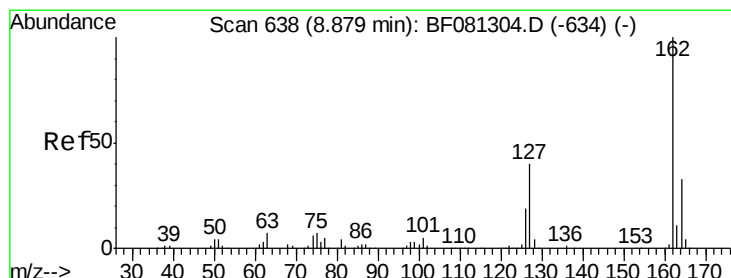
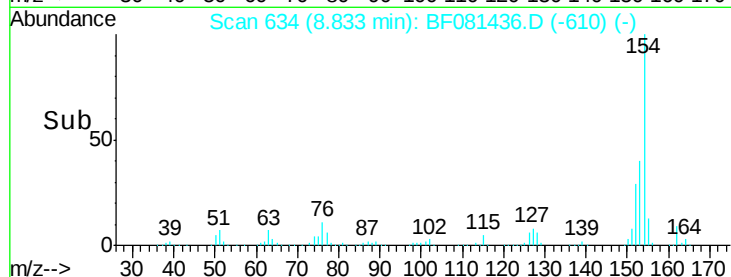
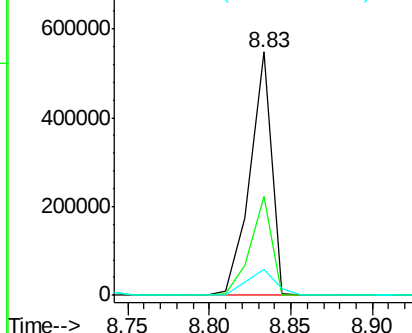
Tgt Ion:	154	Resp:	503410
Ion Ratio	Lower	Upper	
154	100		
153	40.5	17.1	57.1
76	10.6	0.0	31.6

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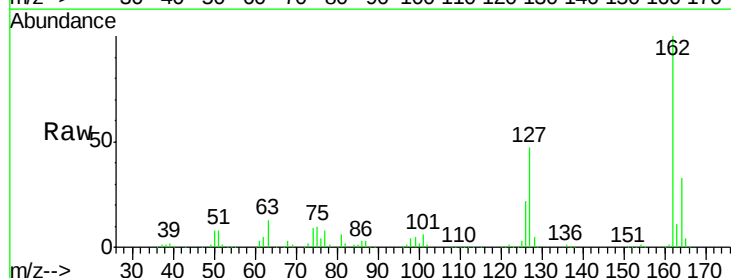


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

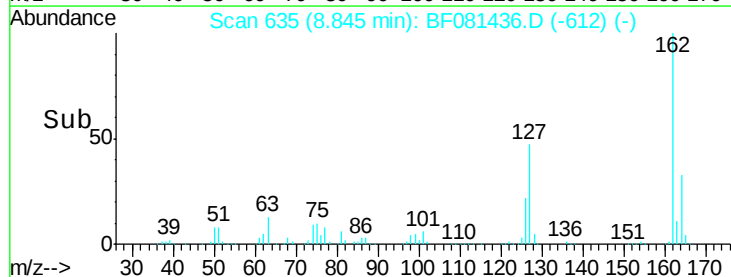
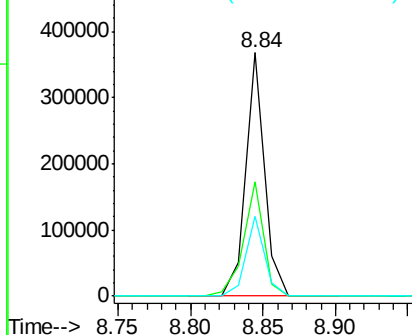


#46
 2-Chloronaphthalene
 Concen: 35.15 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.03 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58

Tgt Ion:	162	Resp:	329900
Ion Ratio	Lower	Upper	
162	100		
127	46.8	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





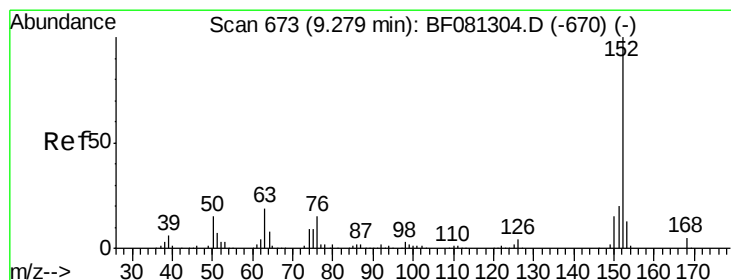
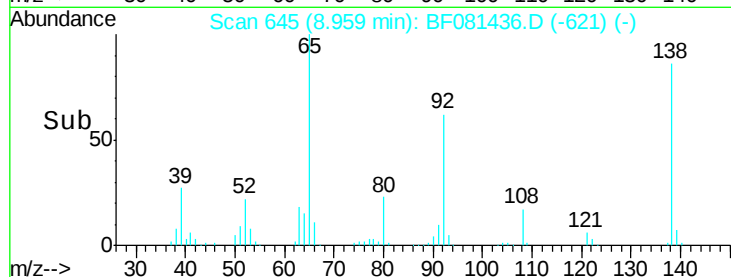
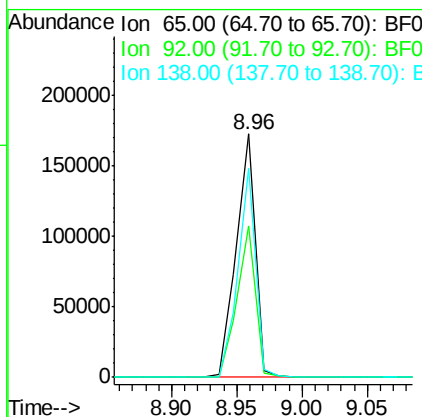
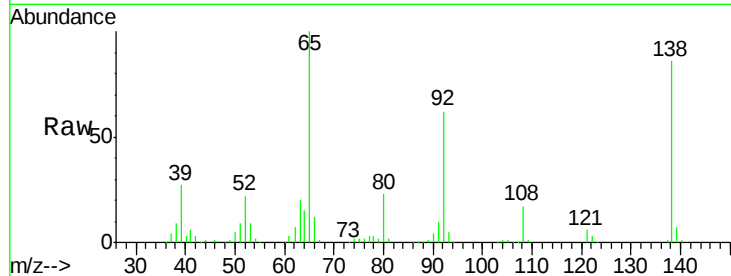
#47
2-Nitroaniline
Concen: 45.54 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.02 min
Lab File: BF081436.D
Acq: 4 Sep 2015 23:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.0	55.4	83.0
138	86.0	115.5	173.3

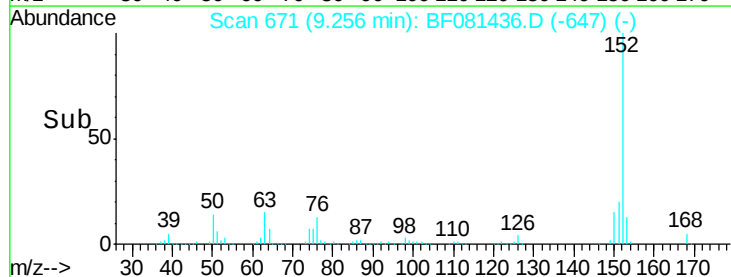
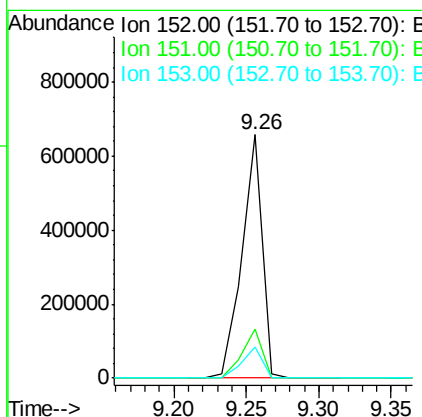
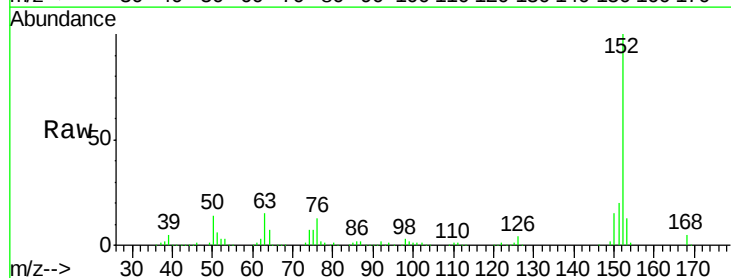
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#48
Acenaphthylene
Concen: 38.27 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF081436.D
Acq: 4 Sep 2015 23:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	14.6	22.0
153	13.0	10.3	15.5





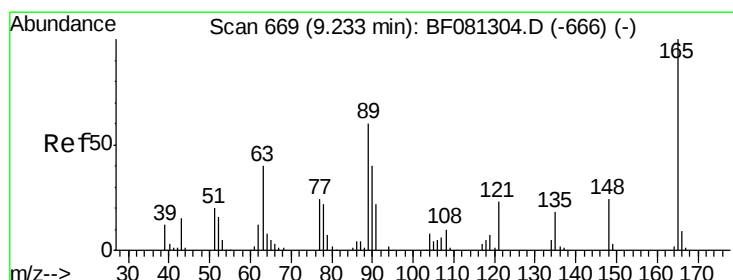
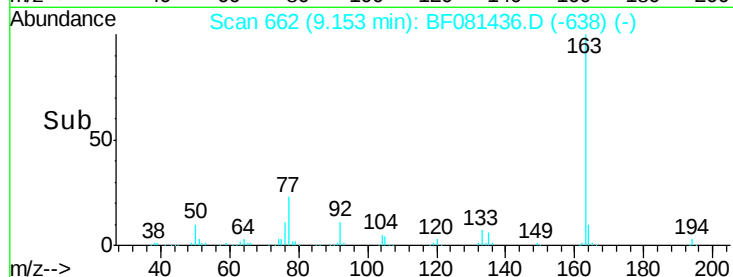
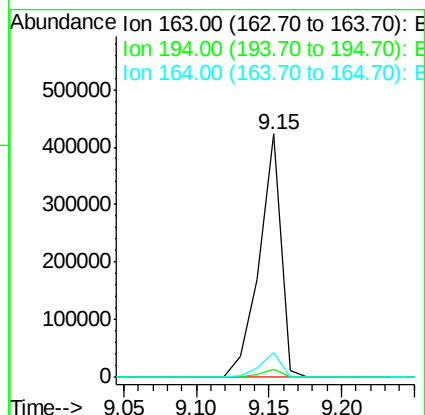
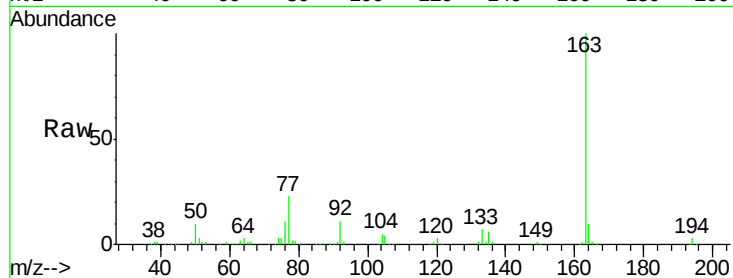
#49
Dimethylphthalate
Concen: 40.09 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF081436.D
Acq: 4 Sep 2015 23:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 439979
Ion Ratio Lower Upper
163 100
194 3.1 4.4 6.6#
164 10.1 8.3 12.5

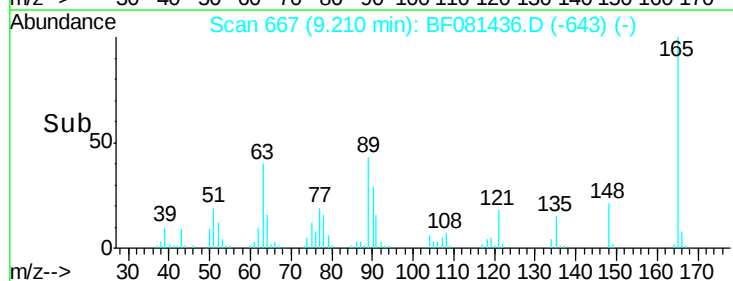
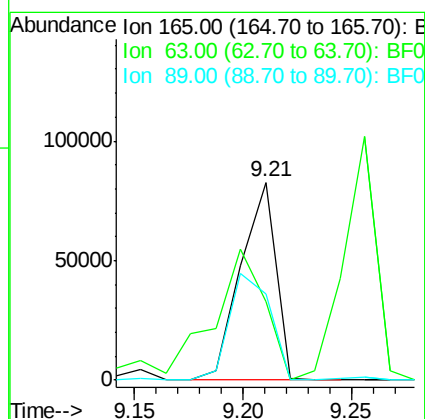
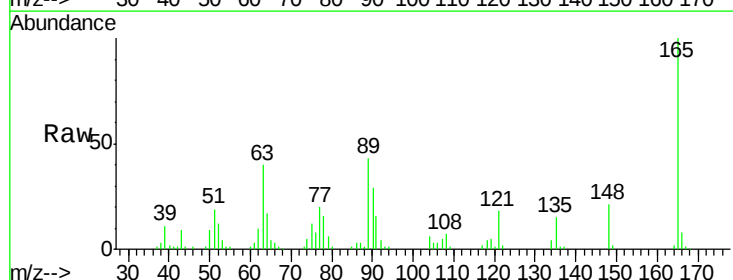
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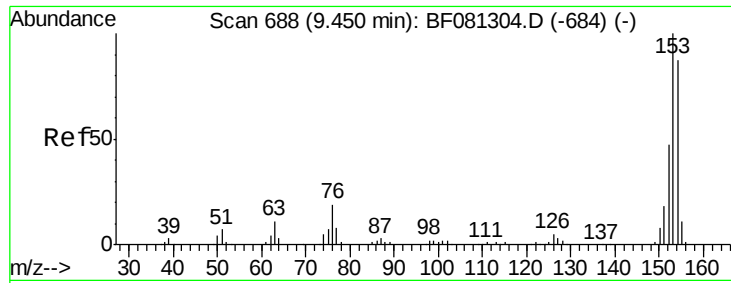
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#50
2,6-Dinitrotoluene
Concen: 37.12 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF081436.D
Acq: 4 Sep 2015 23:58

Tgt Ion:165 Resp: 92465
Ion Ratio Lower Upper
165 100
63 40.0 32.3 48.5
89 43.2 28.6 43.0#





#51

Acenaphthene

Concen: 38.72 ng

RT: 9.43 min Scan# 686

Delta R.T. -0.02 min

Lab File: BF081436.D

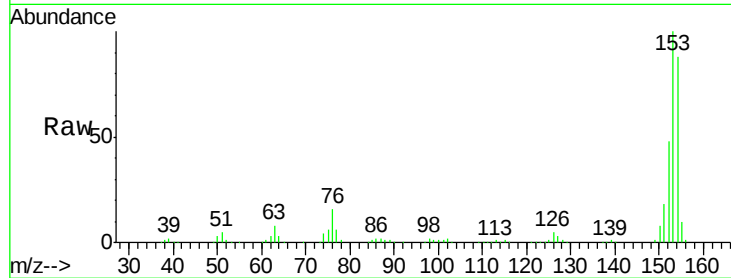
Acq: 4 Sep 2015 23:58

Instrument :

BNA_F

ClientSampleId :

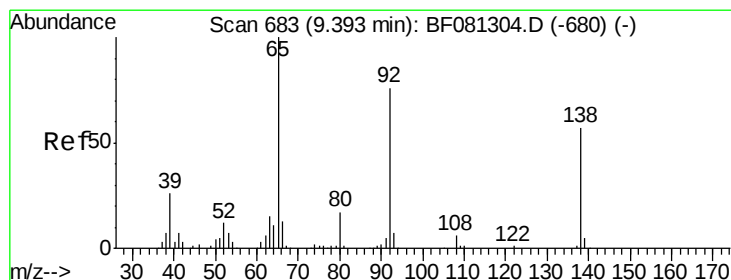
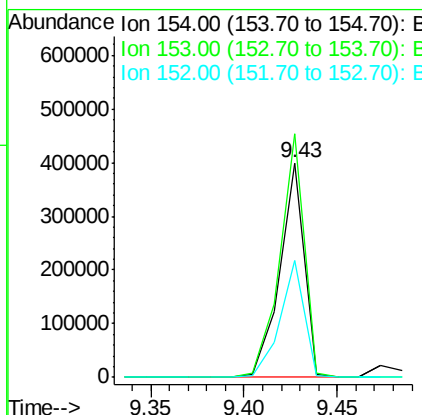
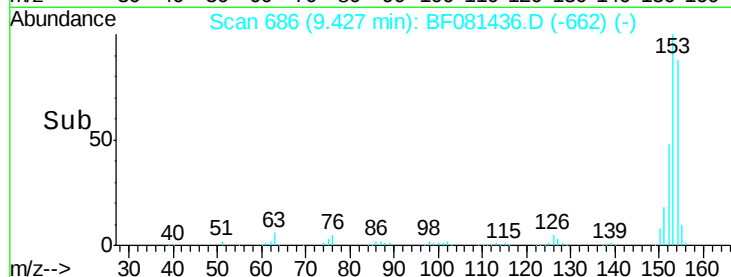
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	366690		
153	113.3	82.1	123.1	
152	54.6	37.9	56.9	

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#52

3-Nitroaniline

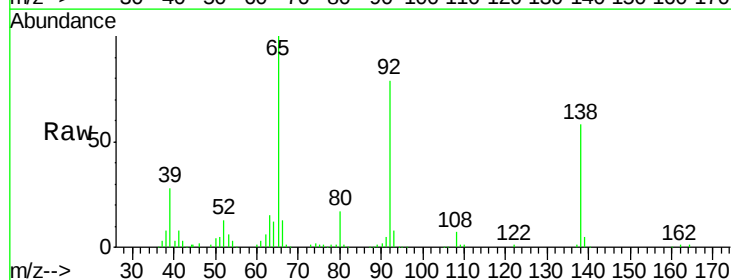
Concen: 39.11 ng

RT: 9.37 min Scan# 681

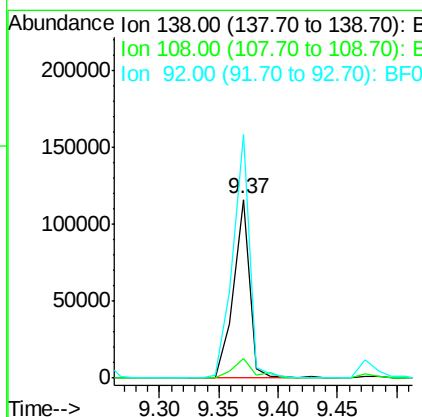
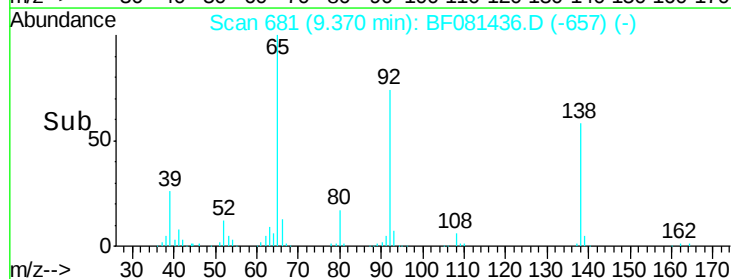
Delta R.T. -0.02 min

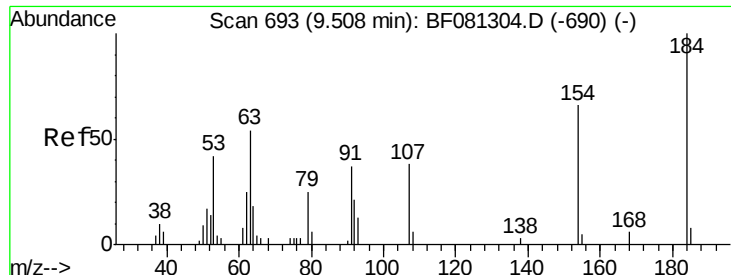
Lab File: BF081436.D

Acq: 4 Sep 2015 23:58



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	110886		
108	11.3	5.7	8.5#	
92	136.4	67.7	101.5#	





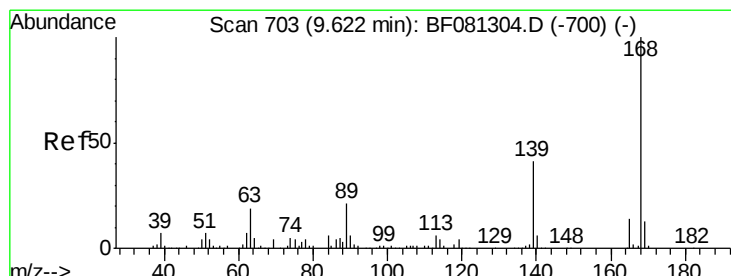
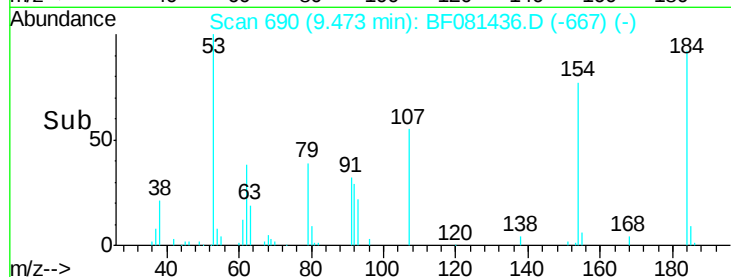
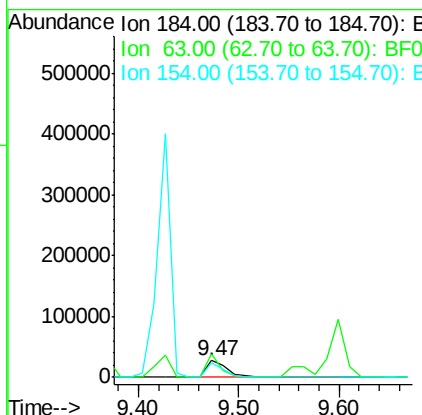
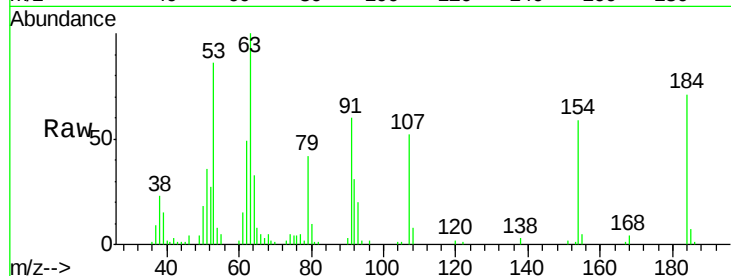
#53
2,4-Dinitrophenol
Concen: 38.84 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF081436.D
Acq: 4 Sep 2015 23:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	40743		
63	140.9	35.4	53.2#	
154	83.0	32.2	48.4#	

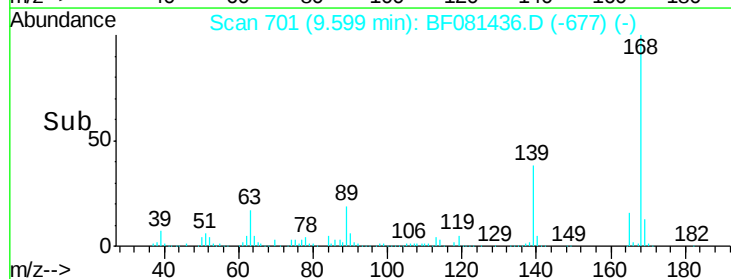
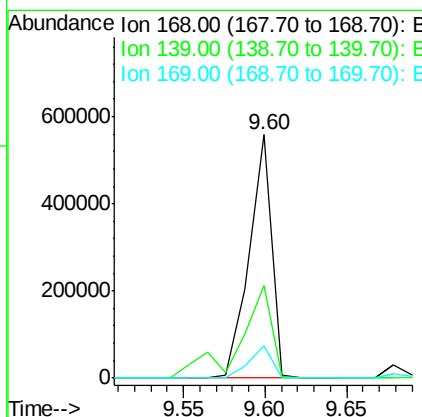
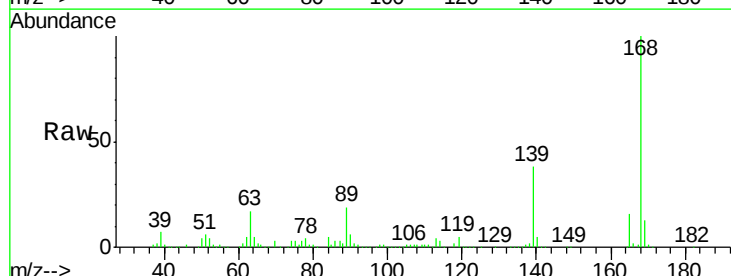
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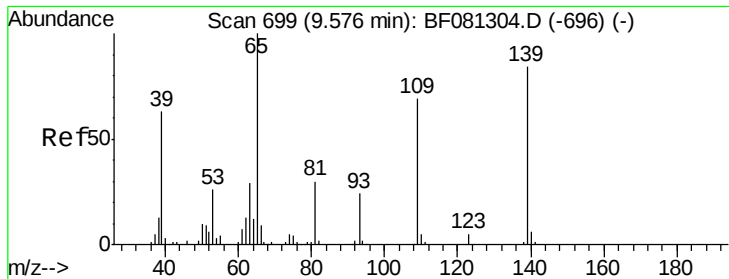
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#54
Dibenzofuran
Concen: 38.64 ng
RT: 9.60 min Scan# 701
Delta R.T. -0.02 min
Lab File: BF081436.D
Acq: 4 Sep 2015 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	534371		
139	38.1	24.2	36.2#	
169	13.3	10.6	15.8	





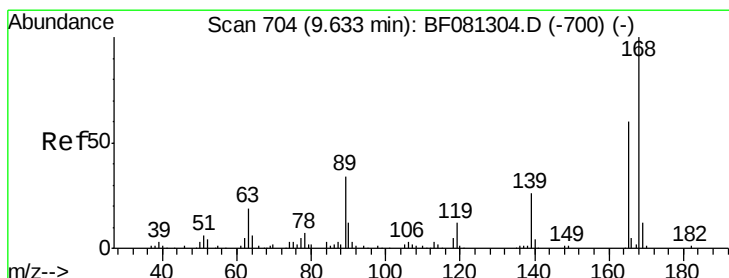
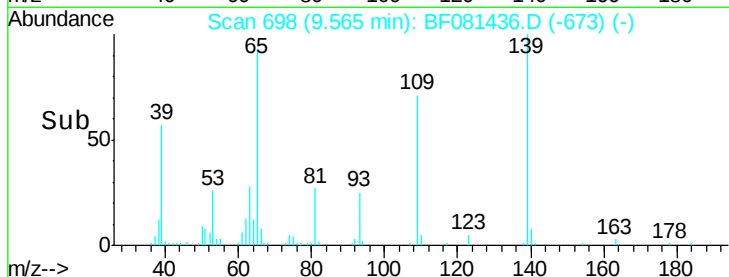
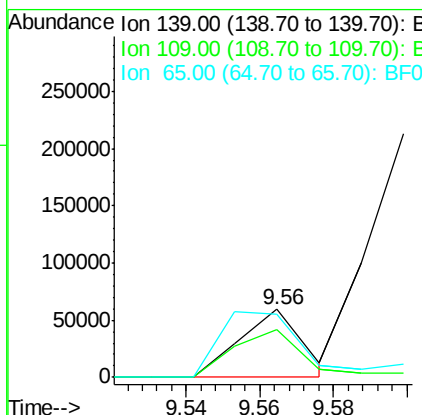
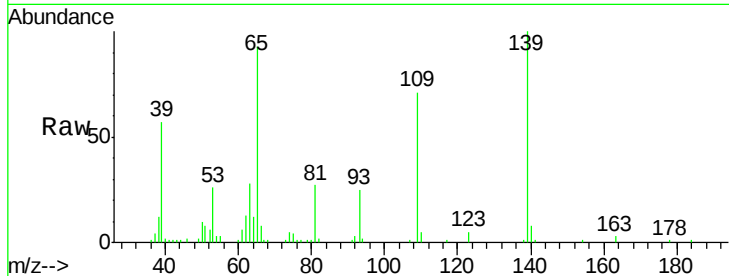
#55
4-Nitrophenol
Concen: 39.23 ng m
RT: 9.56 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF081436.D
Acq: 4 Sep 2015 23:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 69877
Ion Ratio Lower Upper
139 100
109 70.9 12.7 52.7#
65 93.0 45.9 85.9#

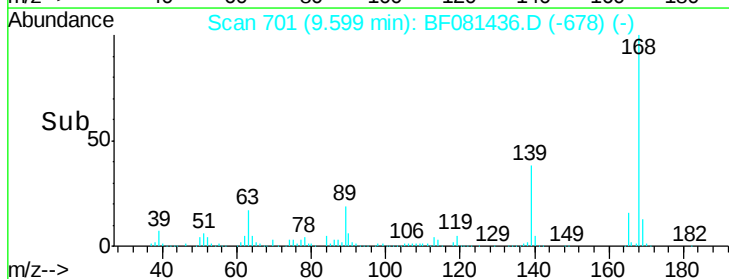
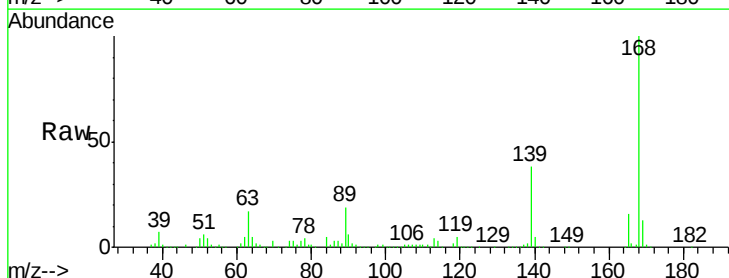
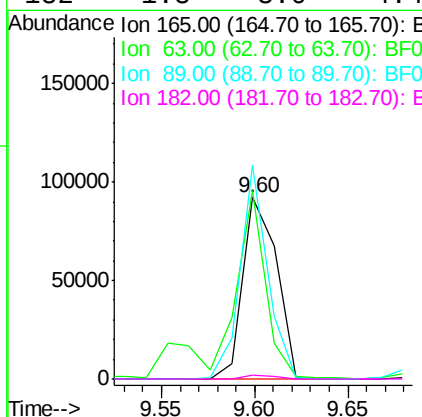
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#56
2,4-Dinitrotoluene
Concen: 36.49 ng
RT: 9.60 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF081436.D
Acq: 4 Sep 2015 23:58

Tgt Ion:165 Resp: 115725
Ion Ratio Lower Upper
165 100
63 103.9 29.8 44.6#
89 117.7 44.5 66.7#
182 1.8 3.0 4.4#





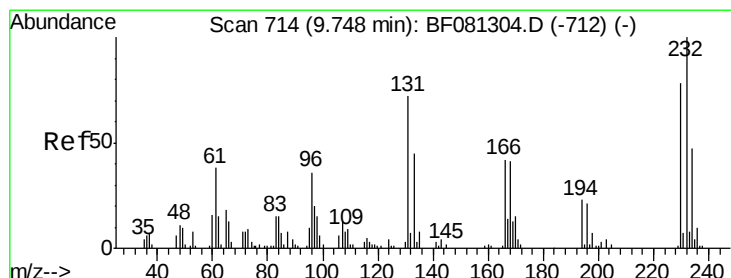
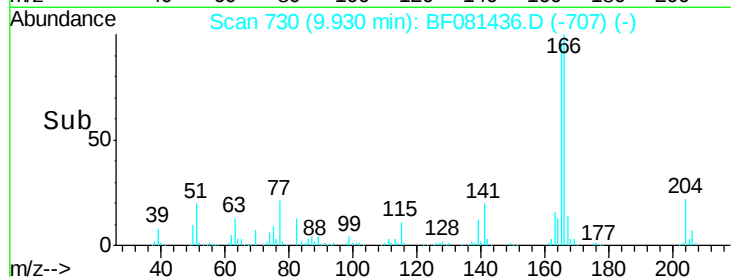
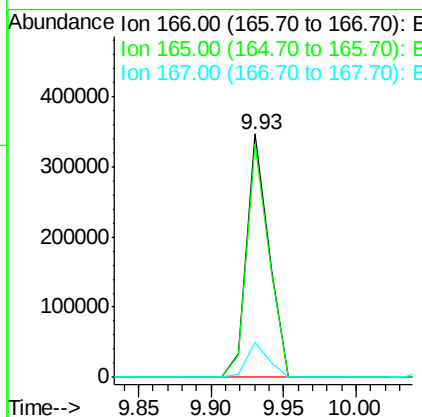
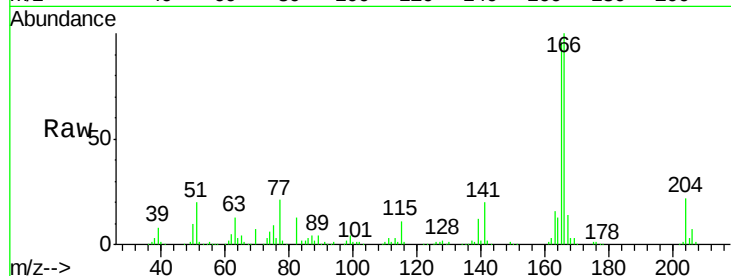
#57
Fluorene
 Concen: 34.96 ng
 RT: 9.93 min Scan# 730
 Delta R.T. -0.03 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	366906		
165	95.8	72.6	109.0	
167	14.2	10.6	16.0	

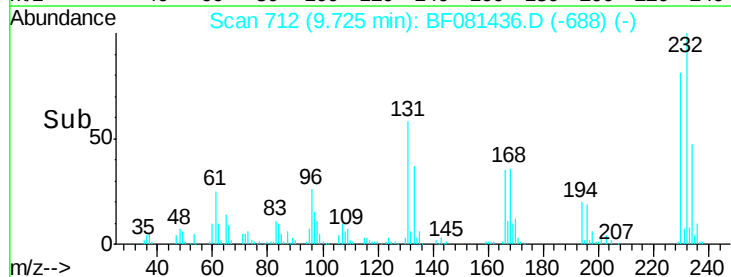
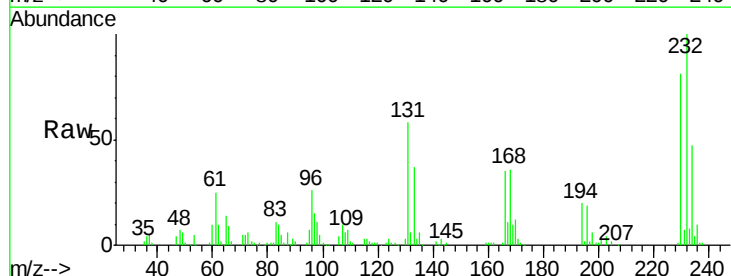
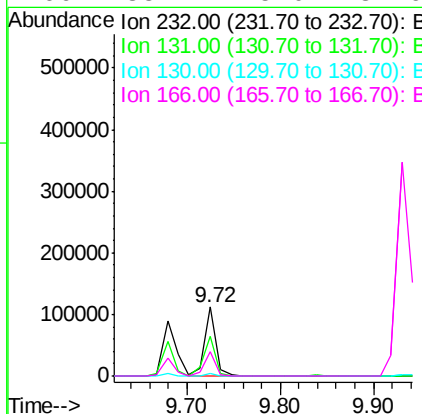
Manual Integrations
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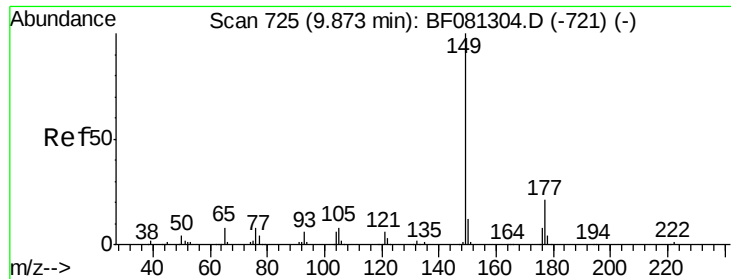
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.96 ng
 RT: 9.72 min Scan# 712
 Delta R.T. -0.02 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	95943		
131	59.9	38.5	57.7#	
130	2.9	1.8	2.6#	
166	35.2	25.0	37.6	





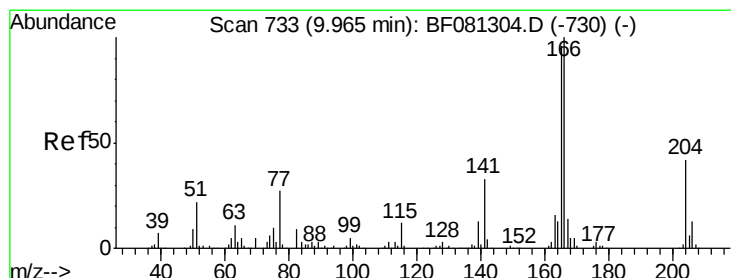
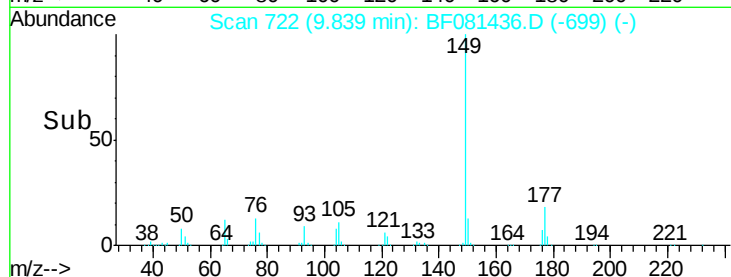
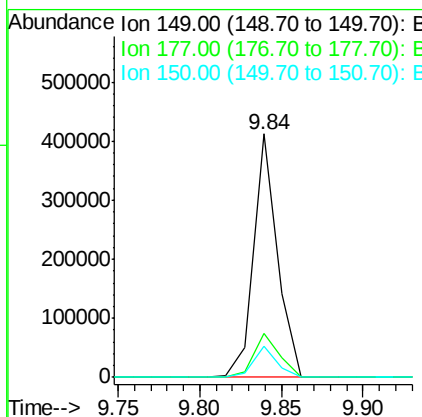
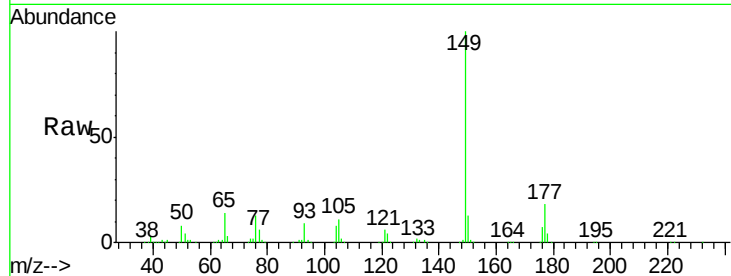
#59
Diethylphthalate
Concen: 36.13 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.03 min
Lab File: BF081436.D
Acq: 4 Sep 2015 23:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	18.1	17.5	26.3
150	12.7	9.4	14.2

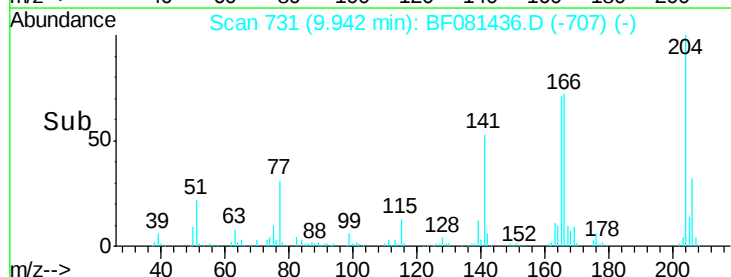
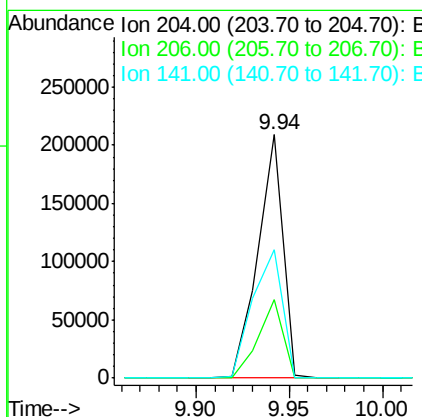
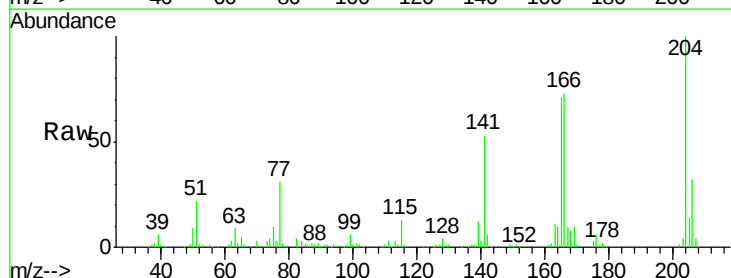
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#60
4-Chlorophenyl-phenylether
Concen: 40.27 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.02 min
Lab File: BF081436.D
Acq: 4 Sep 2015 23:58

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	24.8	37.2
141	52.7	42.2	63.4





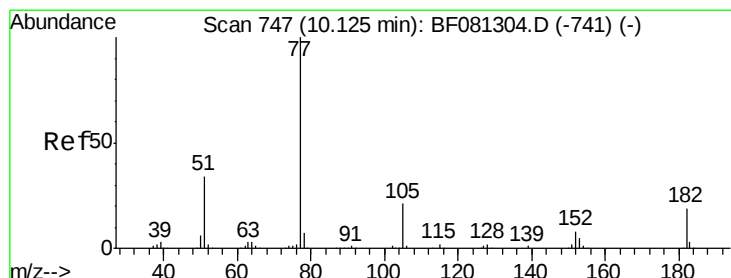
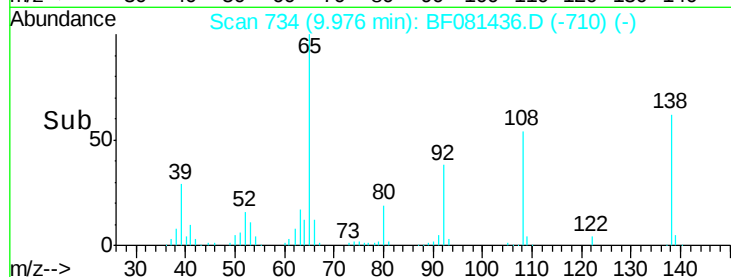
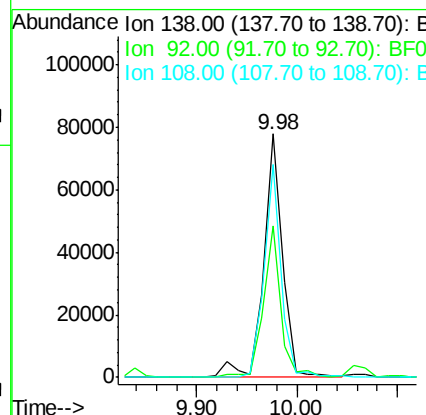
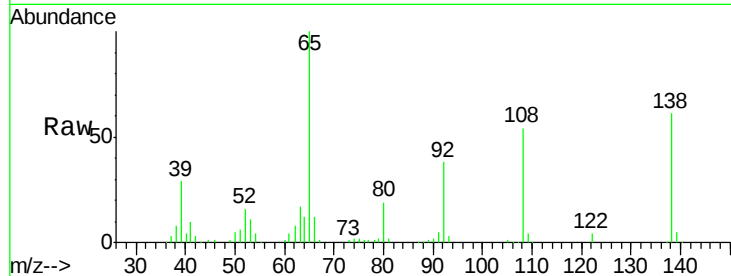
#61
4-Nitroaniline
Concen: 35.52 ng
RT: 9.98 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF081436.D
Acq: 4 Sep 2015 23:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	101745		
92	62.2	12.6	52.6#	
108	87.5	12.4	52.4#	

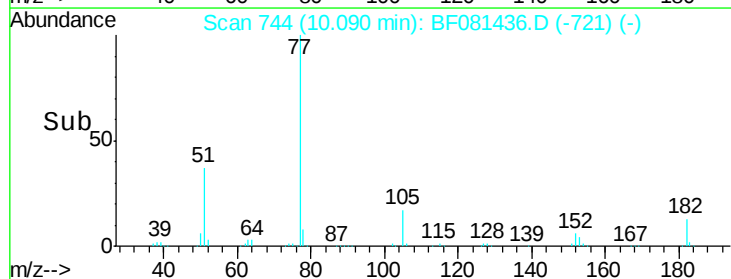
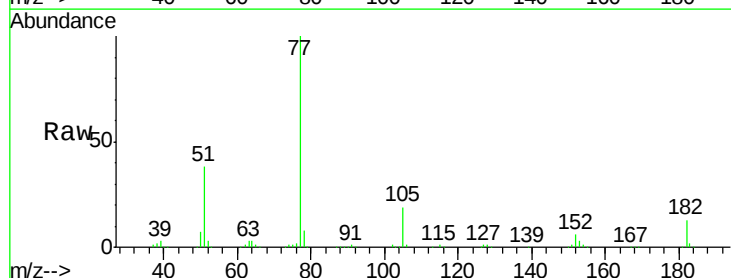
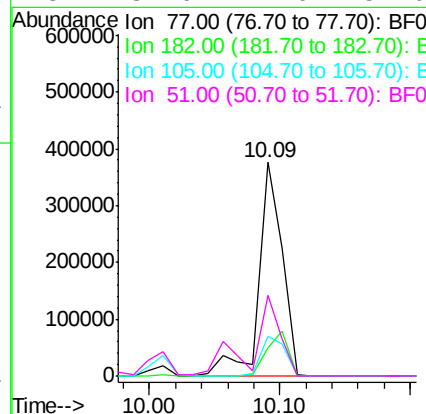
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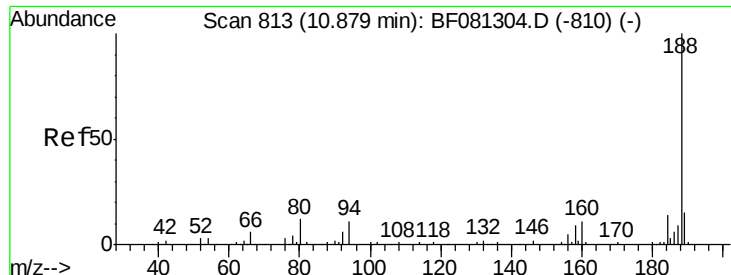
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#62
Azobenzene
Concen: 36.83 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF081436.D
Acq: 4 Sep 2015 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	472657		
182	13.1	15.1	55.1#	
105	18.9	3.4	43.4	
51	37.6	12.0	52.0	





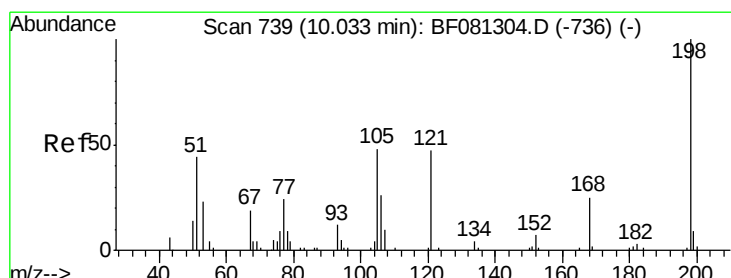
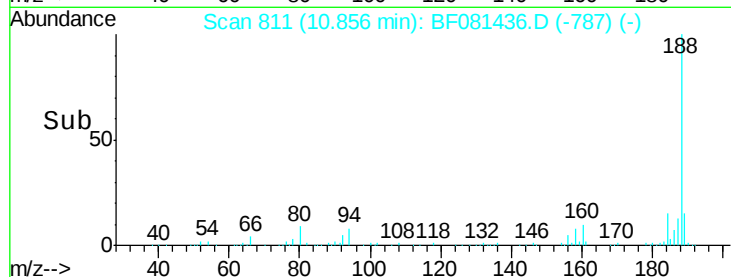
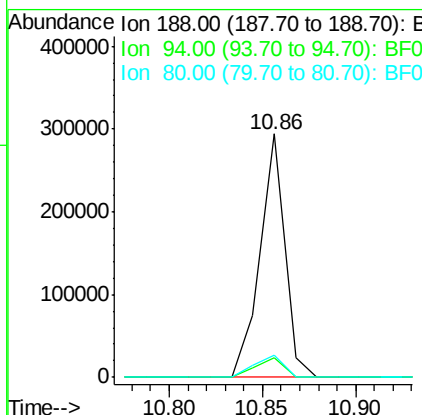
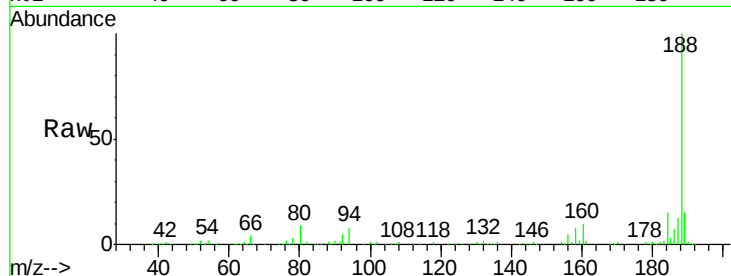
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF081436.D
Acq: 4 Sep 2015 23:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	8.1	11.1	16.7#
80	9.1	11.0	16.4#

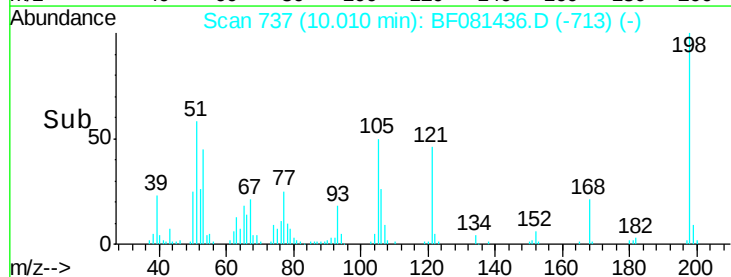
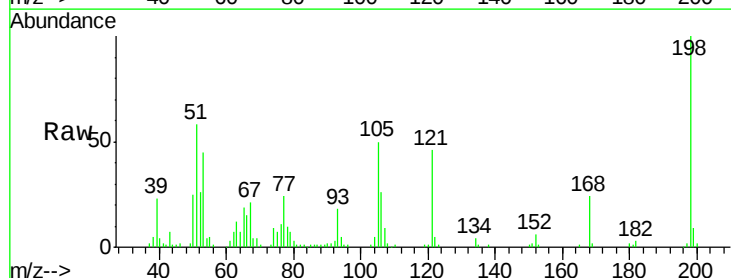
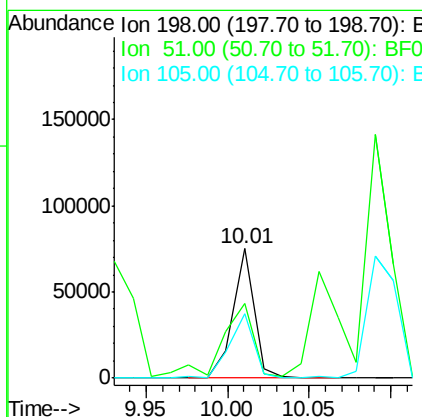
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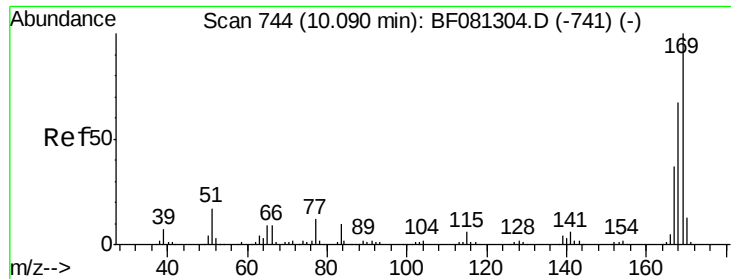
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.54 ng
RT: 10.01 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF081436.D
Acq: 4 Sep 2015 23:58

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	57.7	39.6	79.6
105	49.6	28.5	68.5





#65

n-Nitrosodiphenylamine

Concen: 38.03 ng

RT: 10.07 min Scan# 742

Delta R.T. -0.02 min

Lab File: BF081436.D

Acq: 4 Sep 2015 23:58

Instrument :

BNA_F

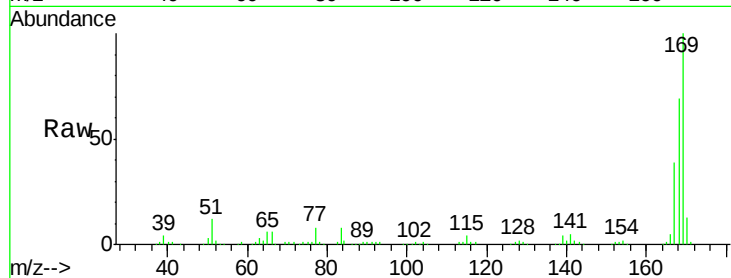
ClientSampleId :

SSTDCCC040

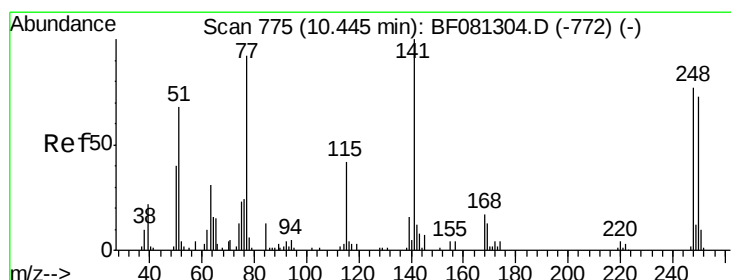
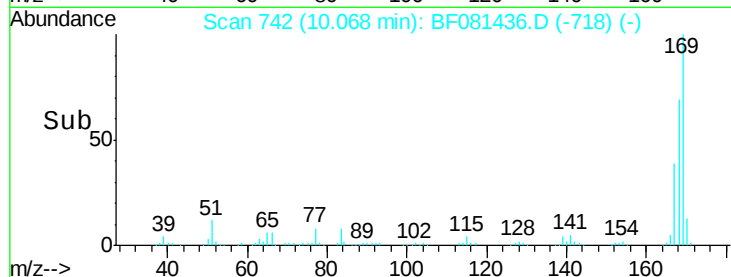
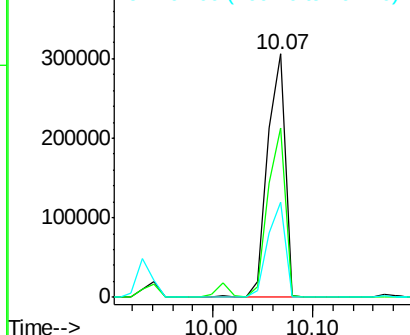
Tgt Ion:	169	Resp:	373470
Ion Ratio	Lower	Upper	
169	100		
168	69.4	48.9	73.3
167	38.9	26.2	39.4

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



#66

4-Bromophenyl-phenylether

Concen: 40.27 ng

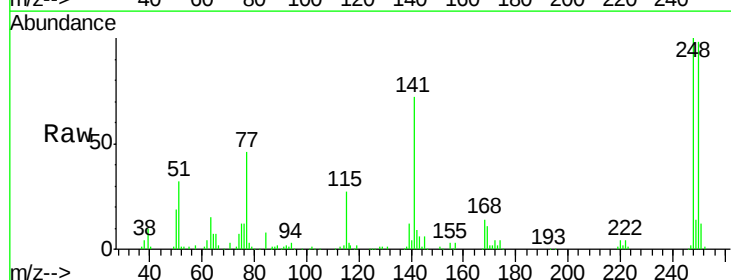
RT: 10.42 min Scan# 773

Delta R.T. -0.02 min

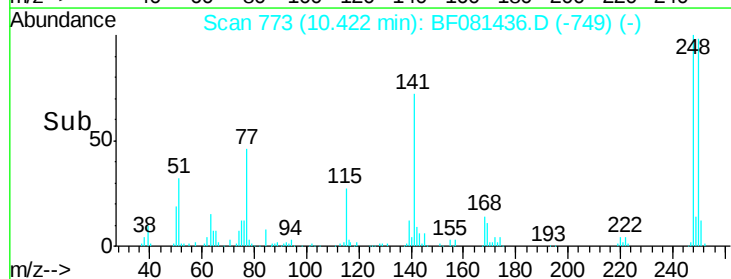
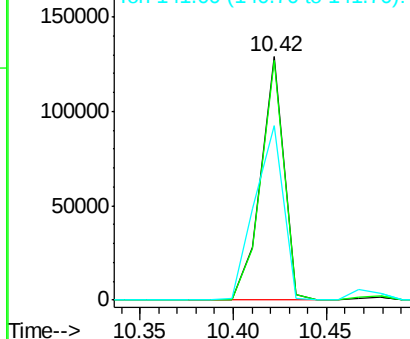
Lab File: BF081436.D

Acq: 4 Sep 2015 23:58

Tgt Ion:	248	Resp:	109891
Ion Ratio	Lower	Upper	
248	100		
250	98.3	78.5	117.7
141	71.6	59.0	88.6



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





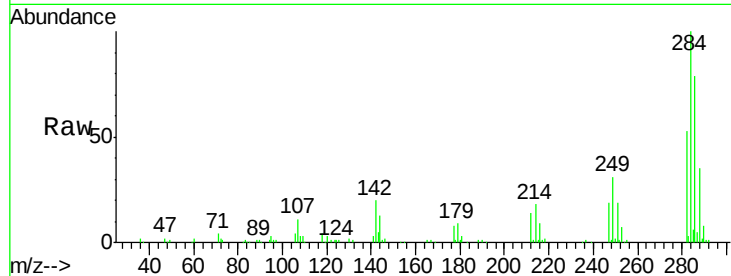
#67
Hexachlorobenzene
Concen: 39.48 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.02 min
Lab File: BF081436.D
Acq: 4 Sep 2015 23:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

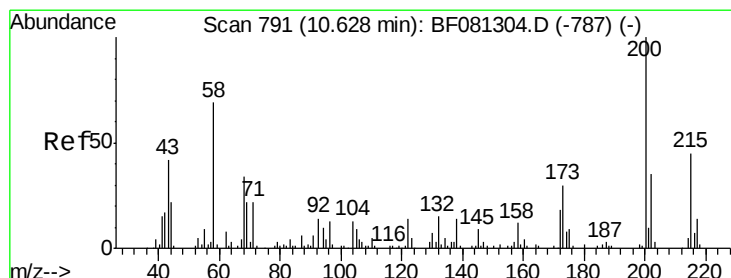
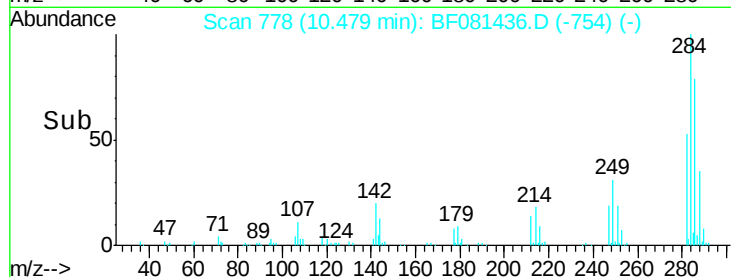
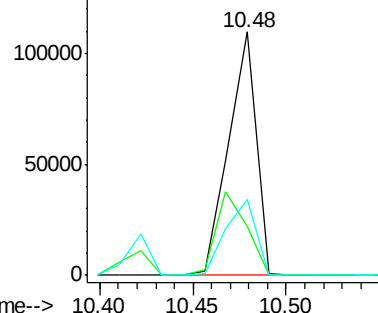
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	20.2	29.5	44.3#
249	31.0	19.5	29.3#

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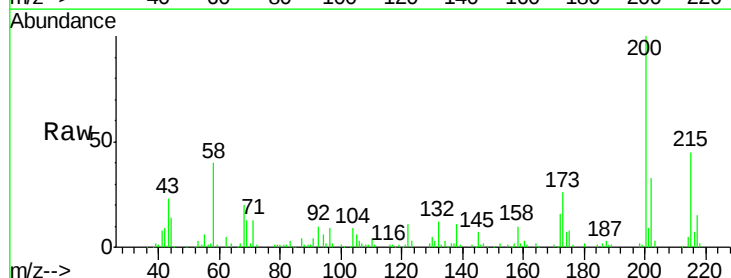


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

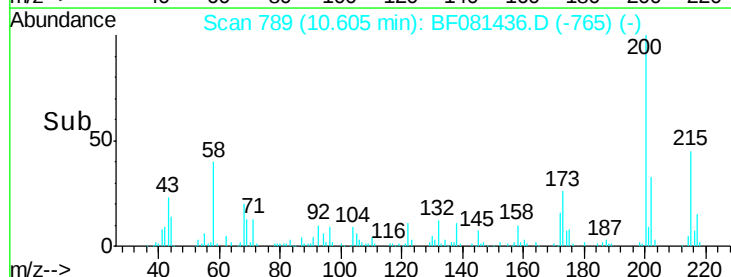
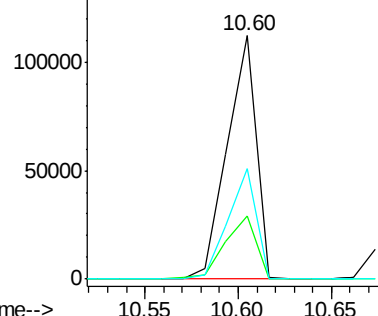


#68
Atrazine
Concen: 42.26 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.02 min
Lab File: BF081436.D
Acq: 4 Sep 2015 23:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.2	13.2	53.2
215	45.3	41.8	81.8



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





#69

Pentachlorophenol

Concen: 45.64 ng

RT: 10.67 min Scan# 795

Delta R.T. -0.03 min

Lab File: BF081436.D

Acq: 4 Sep 2015 23:58

Instrument :

BNA_F

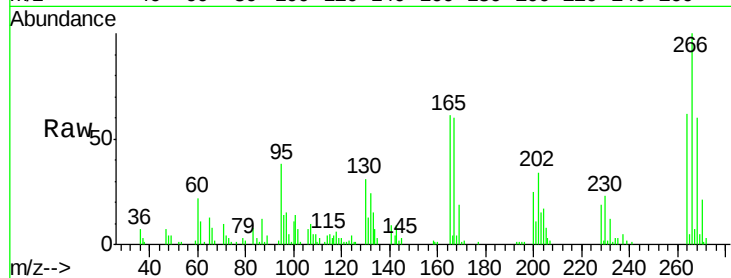
ClientSampleId :

SSTDCCC040

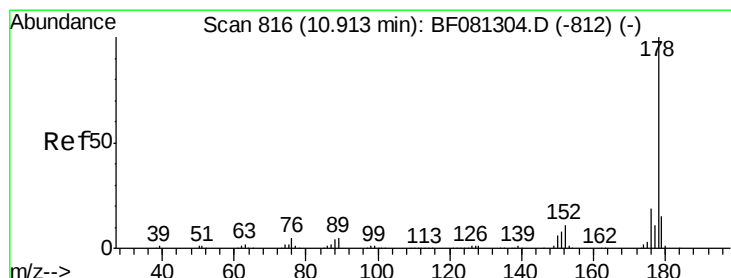
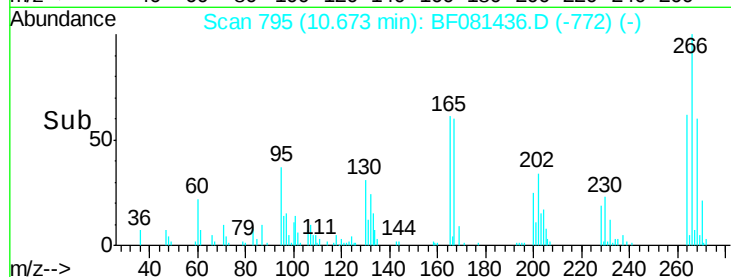
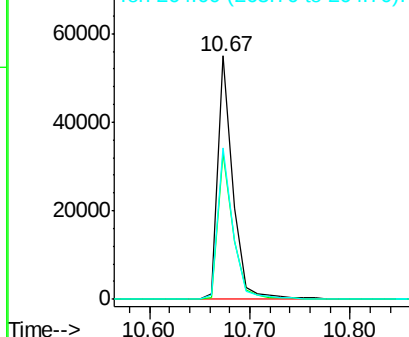
Tgt Ion:	266	Resp:	57539
Ion Ratio	Lower	Upper	
266	100		
268	60.0	49.8	74.6
264	62.4	50.2	75.2

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



#70

Phenanthrene

Concen: 36.08 ng

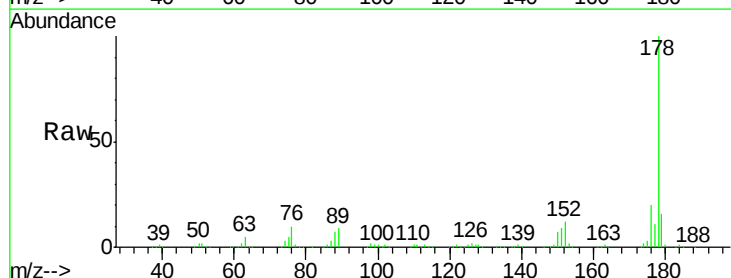
RT: 10.88 min Scan# 813

Delta R.T. -0.03 min

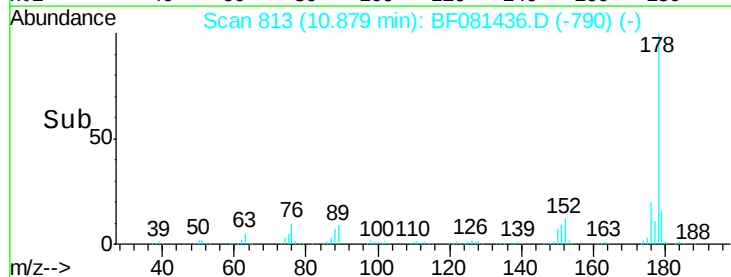
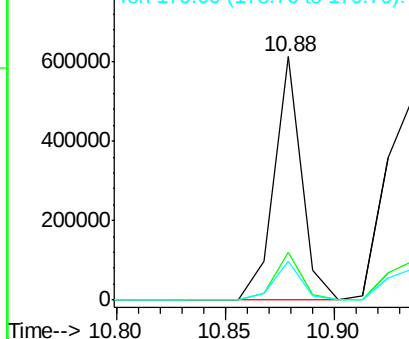
Lab File: BF081436.D

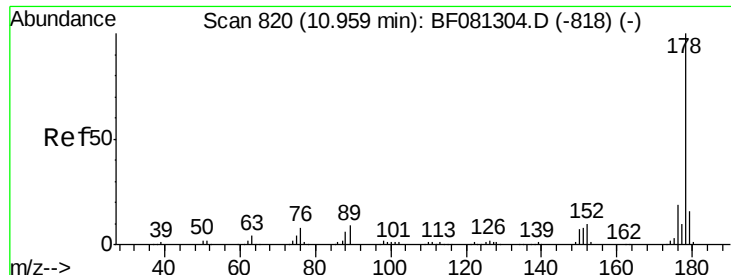
Acq: 4 Sep 2015 23:58

Tgt Ion:	178	Resp:	541387
Ion Ratio	Lower	Upper	
178	100		
176	19.8	13.8	20.8
179	15.7	12.2	18.2



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





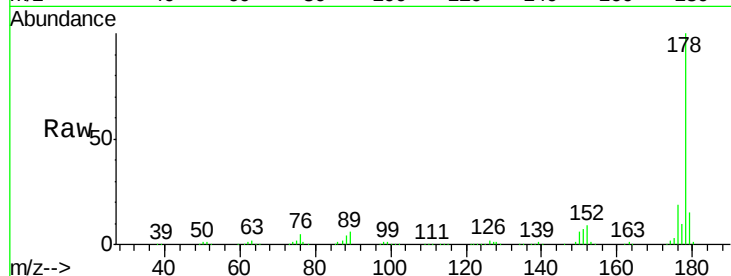
#71
 Anthracene
 Concen: 39.50 ng
 RT: 10.94 min Scan# 818
 Delta R.T. -0.02 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

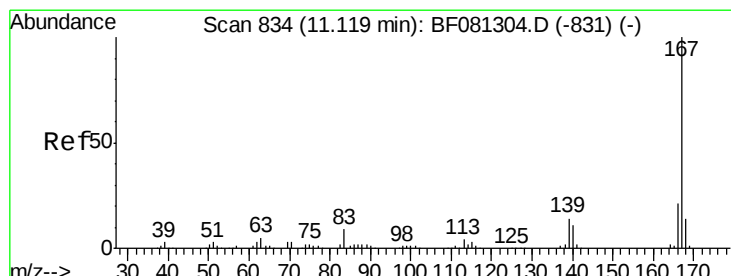
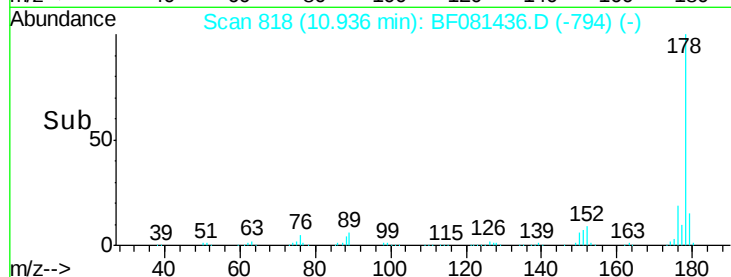
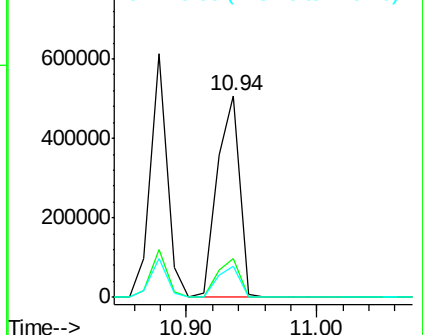
Tgt Ion	Ratio	Resp	Lower	Upper
178	100	608992		
176	19.3		14.1	21.1
179	15.4		12.2	18.2

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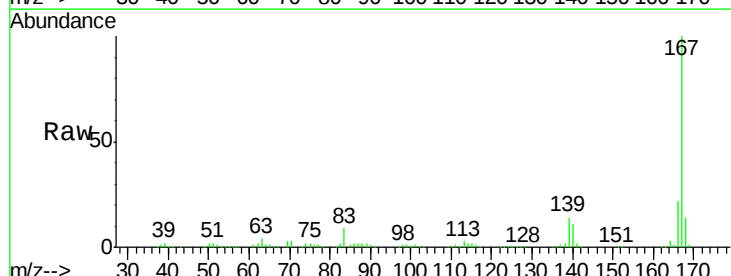


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

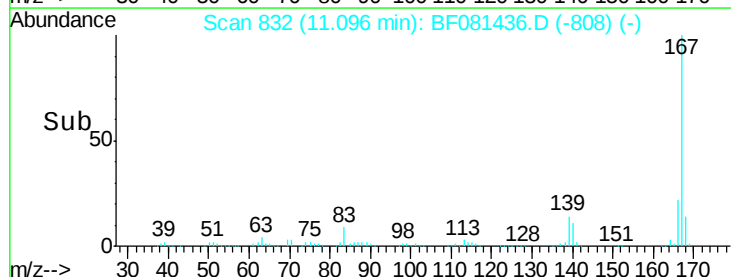
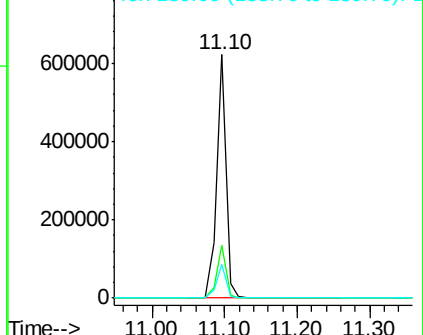


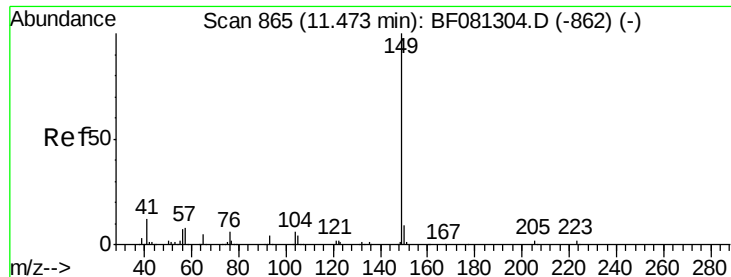
#72
 Carbazole
 Concen: 38.49 ng
 RT: 11.10 min Scan# 832
 Delta R.T. -0.02 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	556788		
166	21.6		15.7	23.5
139	13.9		9.5	14.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.01 ng

RT: 11.45 min Scan# 863

Delta R.T. -0.02 min

Lab File: BF081436.D

Acq: 4 Sep 2015 23:58

Instrument :

BNA_F

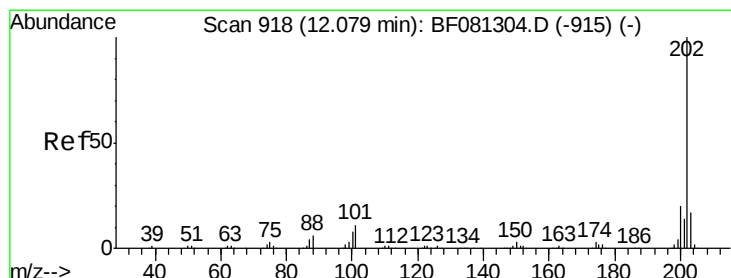
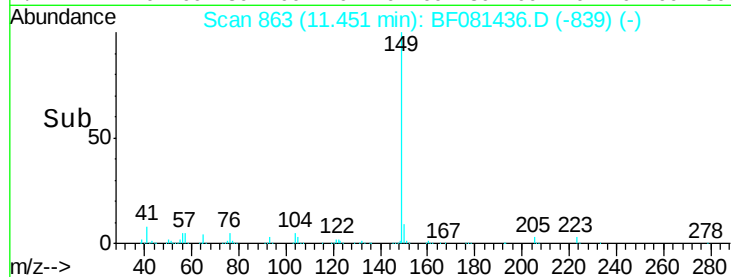
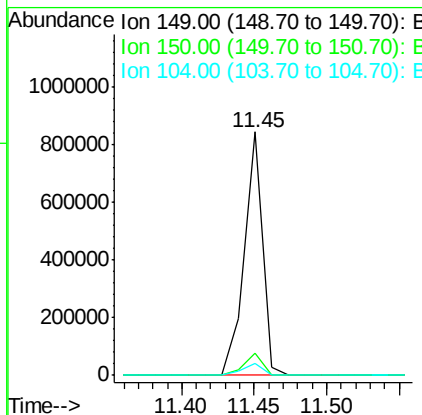
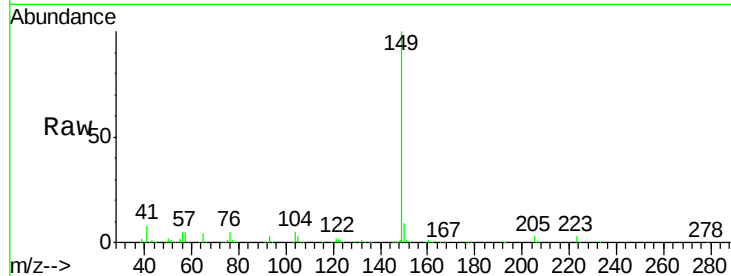
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	734727
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.4	11.2
104	4.9	2.4	3.6#

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#74

Fluoranthene

Concen: 40.51 ng

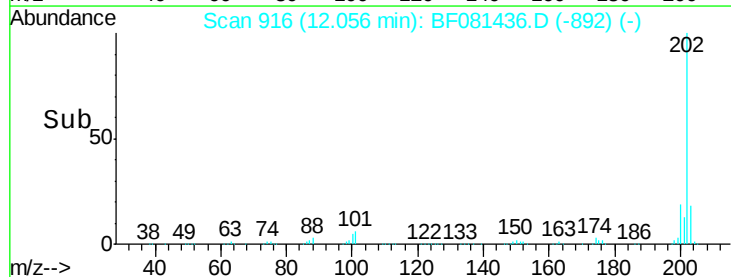
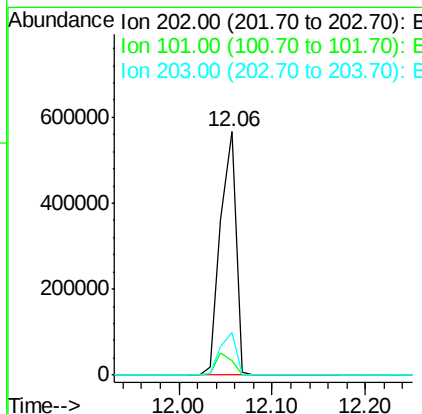
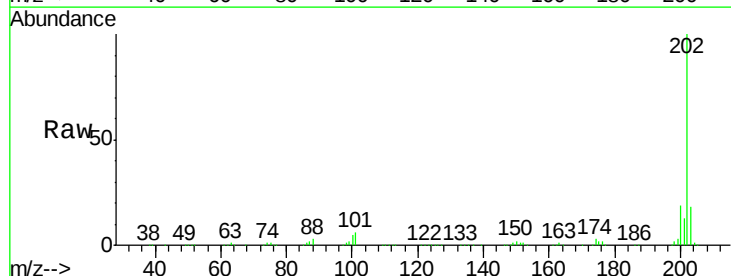
RT: 12.06 min Scan# 916

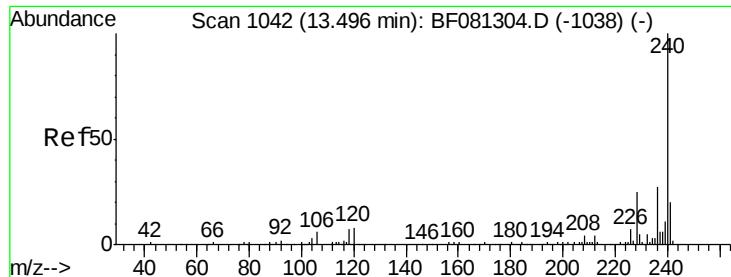
Delta R.T. -0.02 min

Lab File: BF081436.D

Acq: 4 Sep 2015 23:58

Tgt Ion:	202	Resp:	658045
Ion Ratio	Lower	Upper	
202	100		
101	6.2	0.0	38.3
203	17.5	0.0	37.3





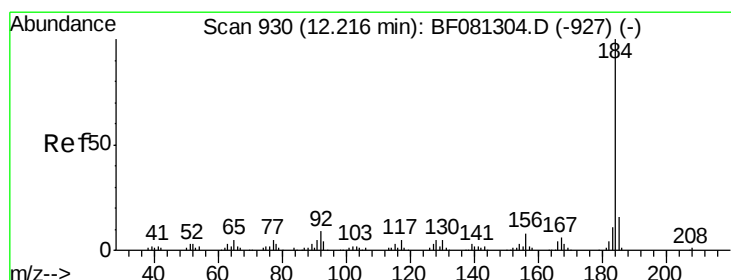
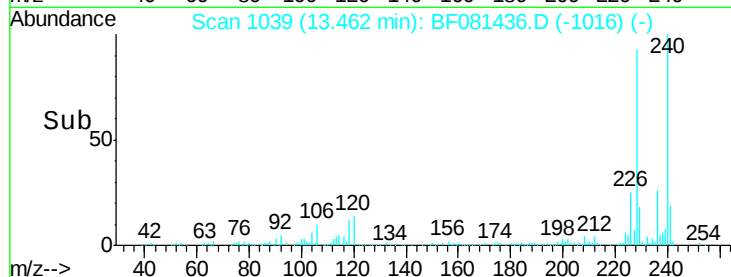
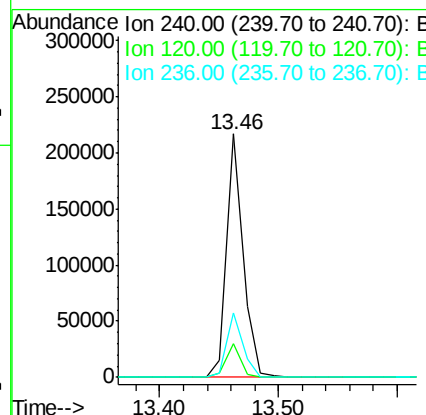
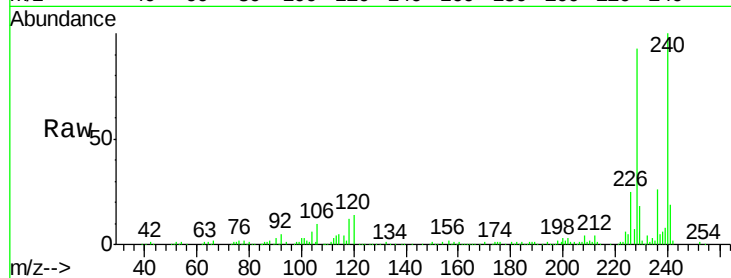
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.46 min Scan# 1039
Delta R.T. -0.03 min
Lab File: BF081436.D
Acq: 4 Sep 2015 23:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	206534		
120	13.7	16.2	24.2#	
236	26.4	18.4	27.6	

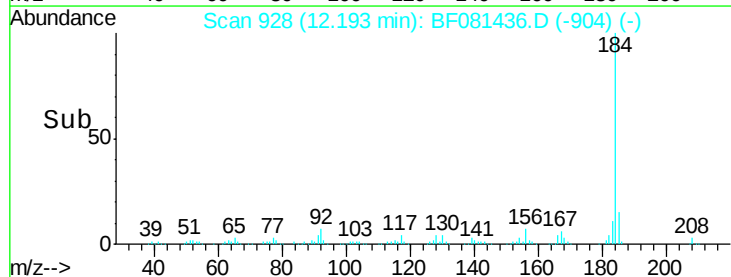
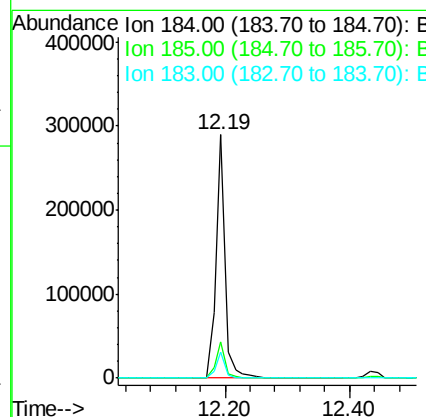
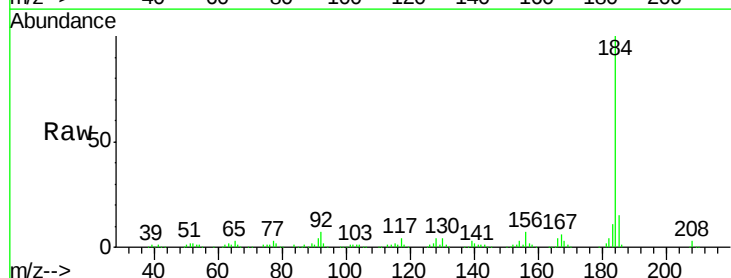
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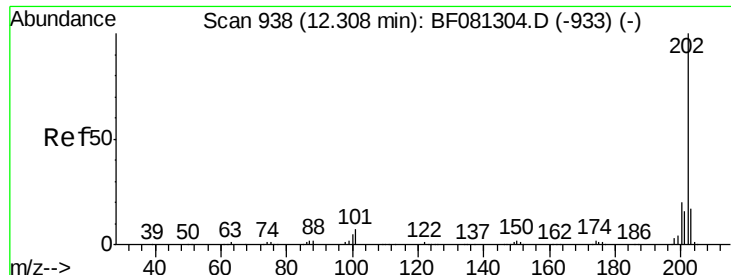
MMDadoda
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#76
Benzidine
Concen: 32.89 ng
RT: 12.19 min Scan# 928
Delta R.T. -0.02 min
Lab File: BF081436.D
Acq: 4 Sep 2015 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	291650		
185	15.2	11.8	17.6	
183	10.9	7.6	11.4	





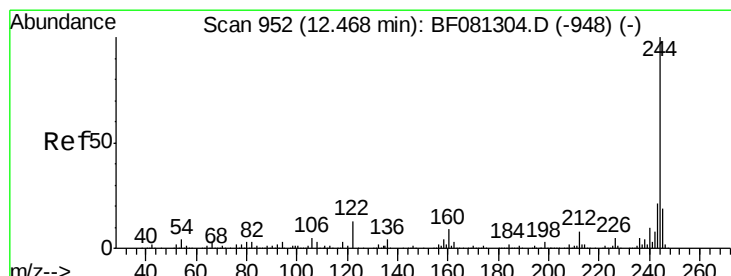
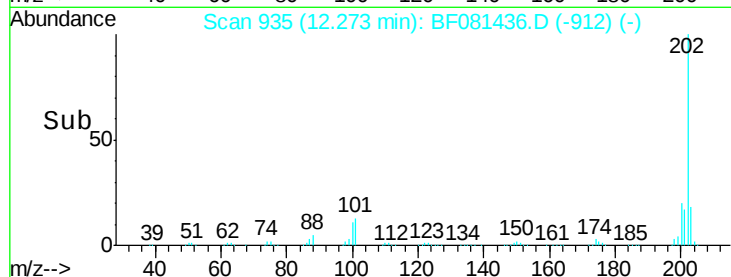
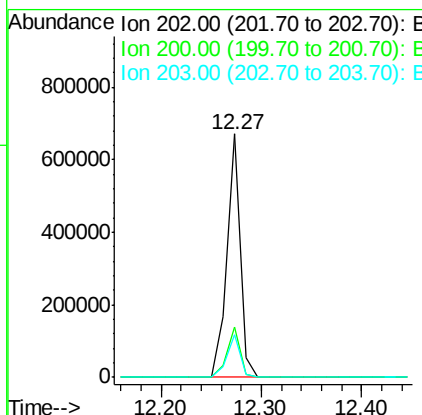
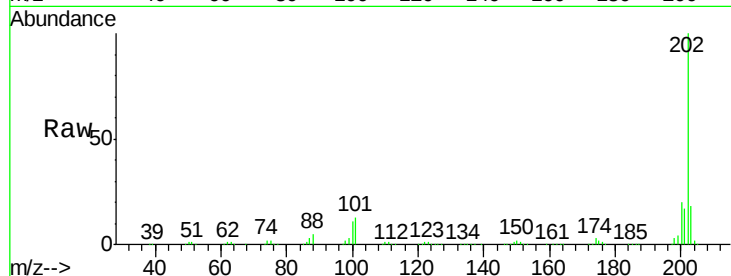
#77
 Pyrene
 Concen: 40.21 ng
 RT: 12.27 min Scan# 935
 Delta R.T. -0.03 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.4	15.0	22.4
203	17.7	14.1	21.1

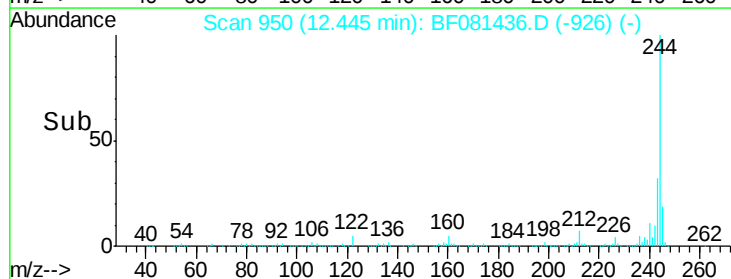
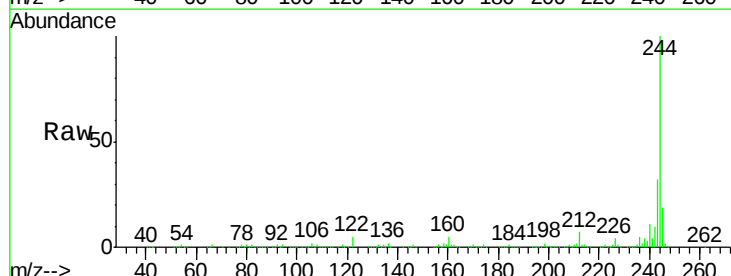
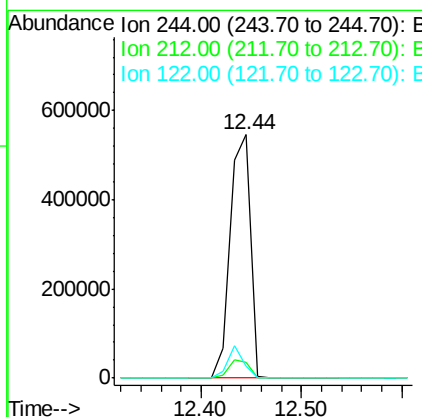
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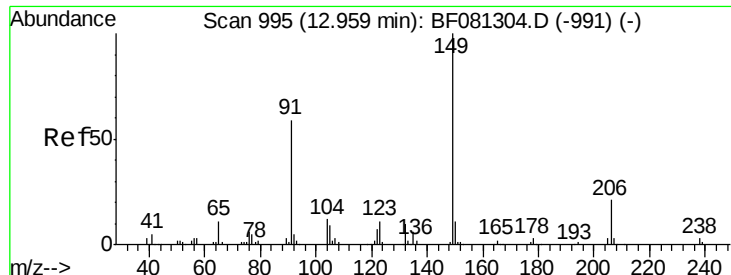
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#78
 Terphenyl-d14
 Concen: 85.81 ng
 RT: 12.44 min Scan# 950
 Delta R.T. -0.02 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.7	4.3	6.5#
122	4.8	17.4	26.2#





#79

Butylbenzylphthalate

Concen: 47.01 ng

RT: 12.92 min Scan# 992

Delta R.T. -0.03 min

Lab File: BF081436.D

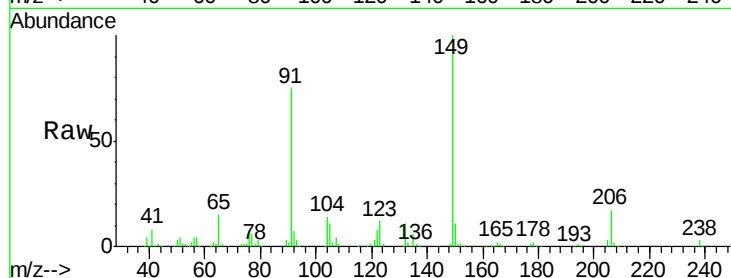
Acq: 4 Sep 2015 23:58

Instrument :

BNA_F

ClientSampleId :

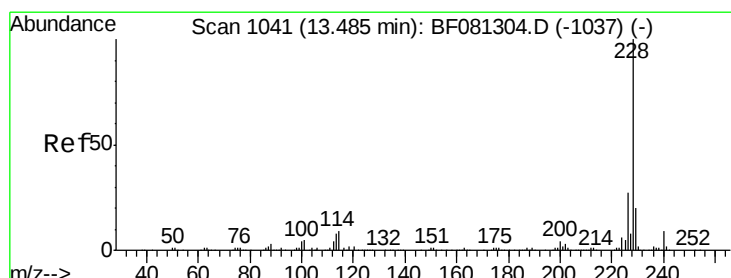
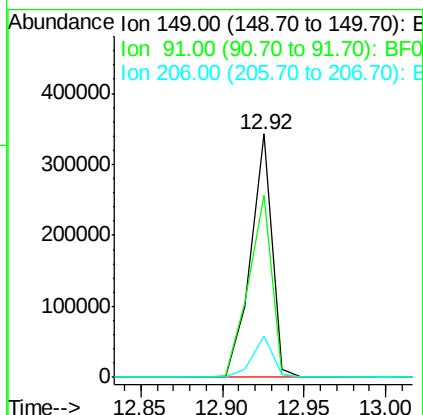
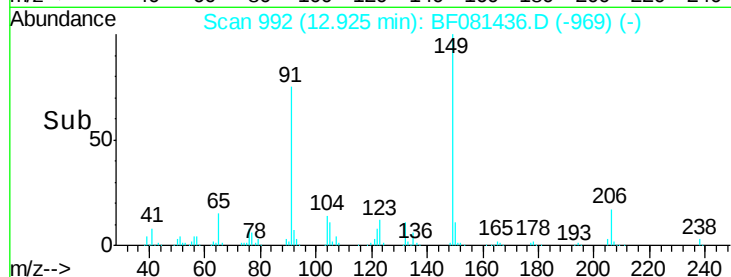
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	312754		
91	74.6	48.6	72.8#	
206	17.3	14.9	22.3	

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#80

Benzo(a)anthracene

Concen: 38.60 ng

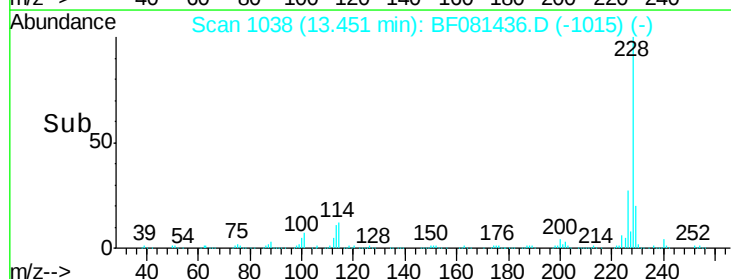
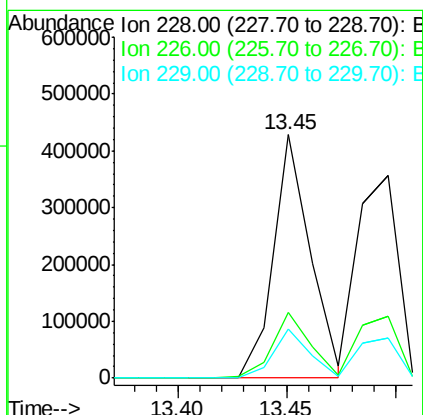
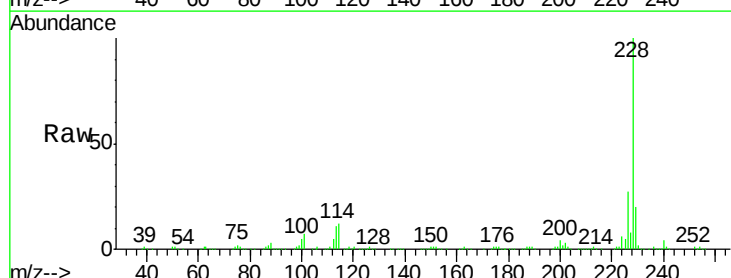
RT: 13.45 min Scan# 1038

Delta R.T. -0.03 min

Lab File: BF081436.D

Acq: 4 Sep 2015 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	507727		
226	26.9	20.0	30.0	
229	20.1	15.4	23.2	





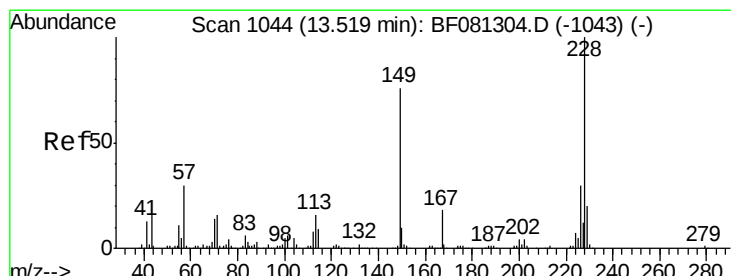
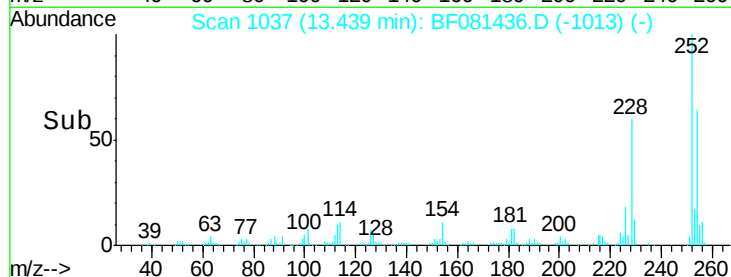
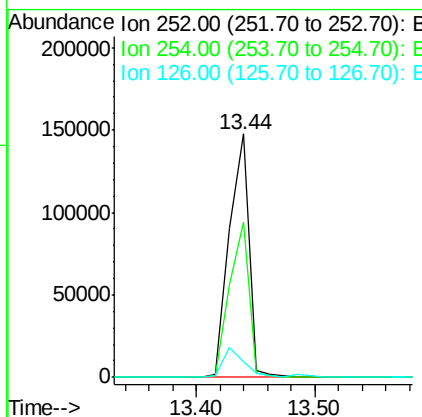
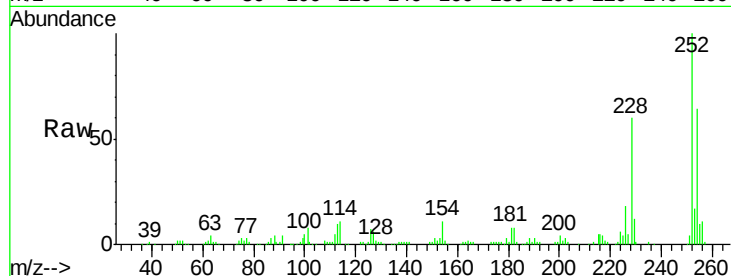
#81
 3,3'-Dichlorobenzidine
 Concen: 38.20 ng
 RT: 13.44 min Scan# 1037
 Delta R.T. -0.02 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.9	51.4	77.2
126	6.6	16.4	24.6

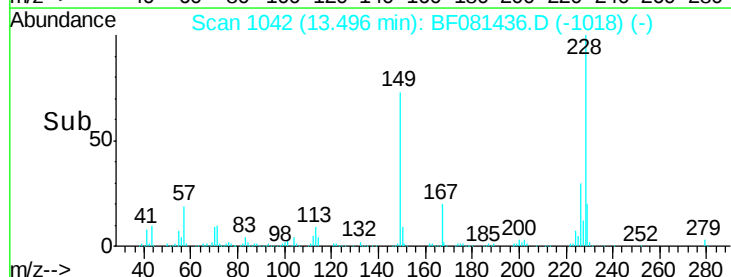
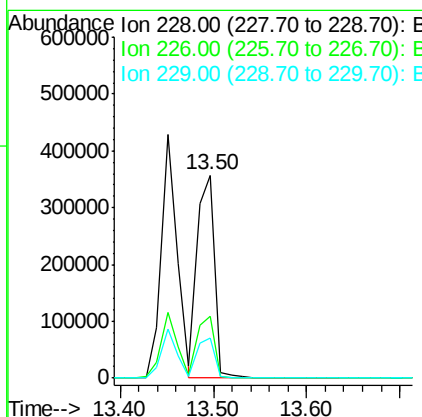
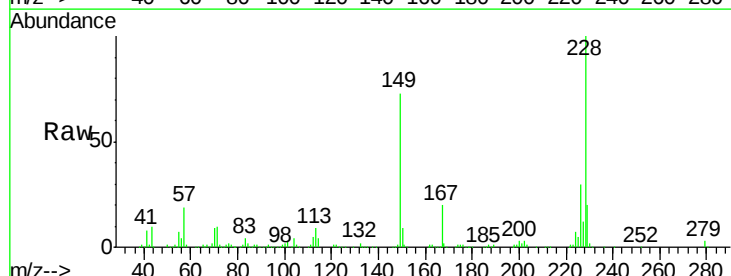
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#82
 Chrysene
 Concen: 40.05 ng
 RT: 13.50 min Scan# 1042
 Delta R.T. -0.02 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.4	21.0	31.4
229	19.8	15.6	23.4





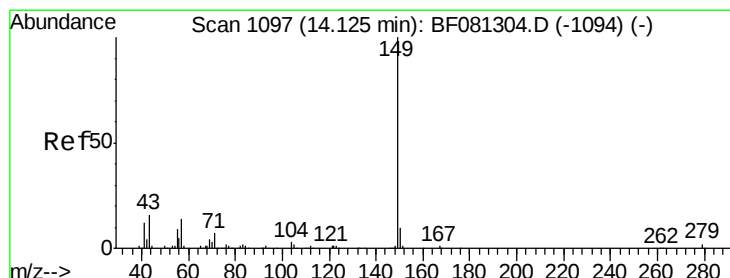
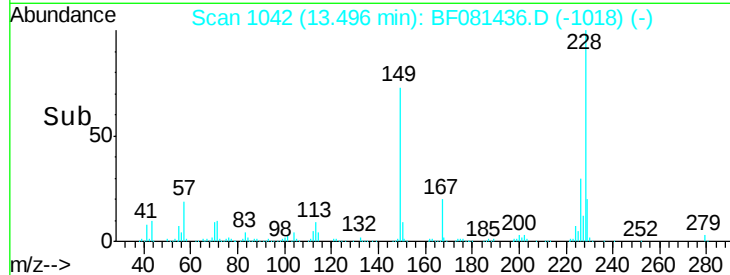
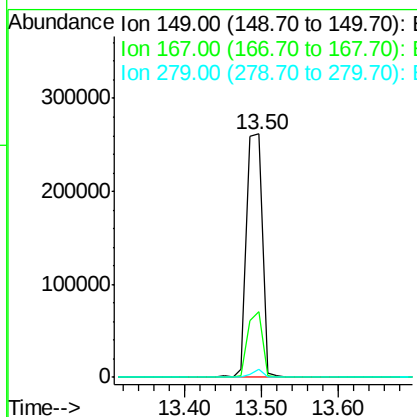
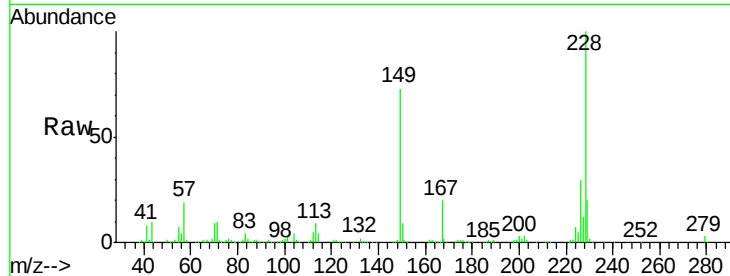
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.50 ng
 RT: 13.50 min Scan# 1042
 Delta R.T. -0.02 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	149	Resp:	373177
Ion Ratio	Lower	Upper	
149	100		
167	26.7	24.2	36.2
279	3.6	3.8	5.6#

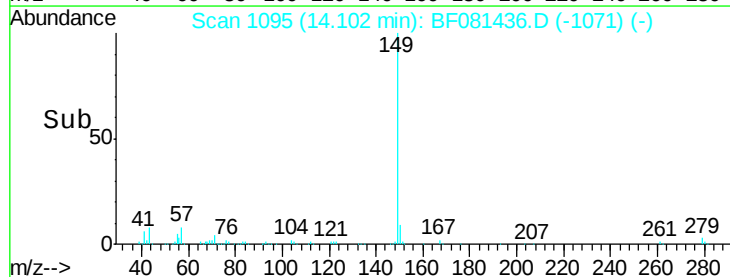
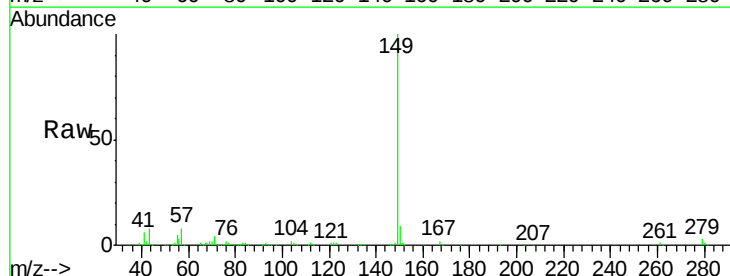
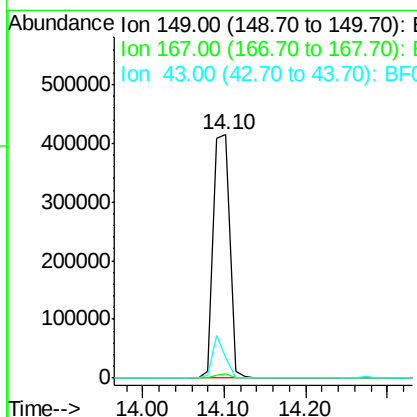
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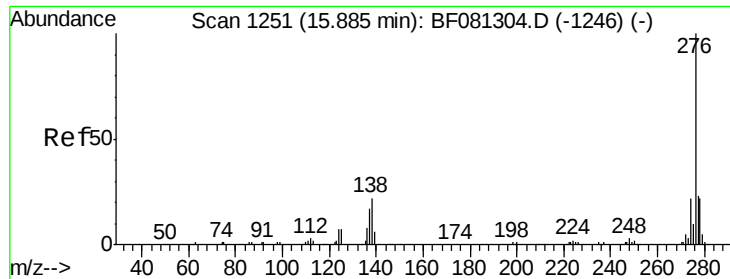
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#84
 Di-n-octyl phthalate
 Concen: 40.50 ng
 RT: 14.10 min Scan# 1095
 Delta R.T. -0.02 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58

Tgt Ion:	149	Resp:	585541
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.0	1.6
43	13.8	10.2	15.2





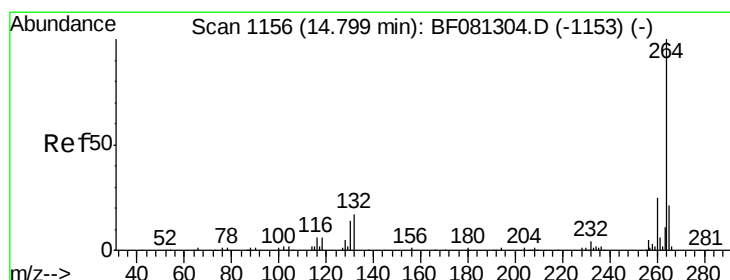
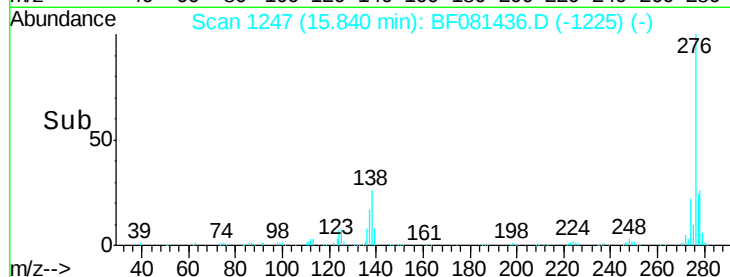
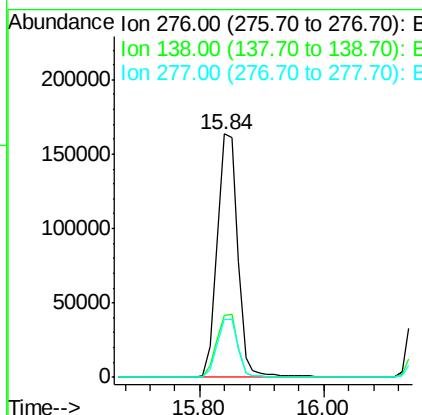
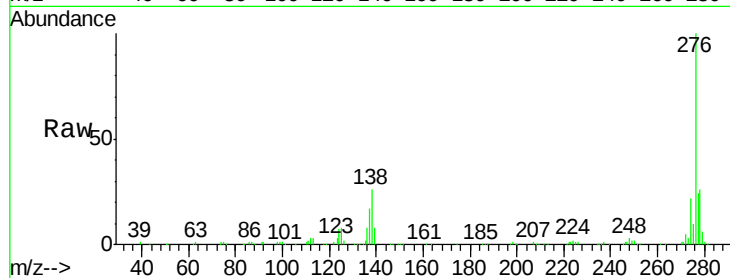
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.98 ng
 RT: 15.84 min Scan# 1247
 Delta R.T. -0.05 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.3	25.7	38.5
277	24.1	15.6	23.4

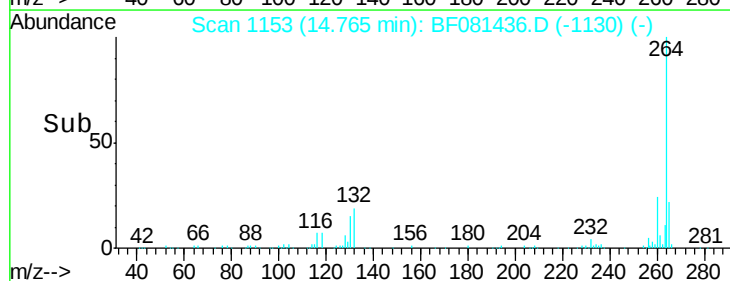
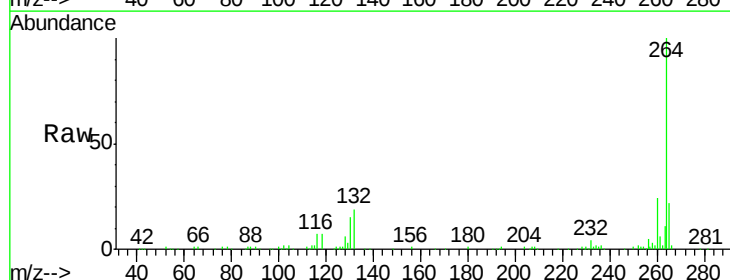
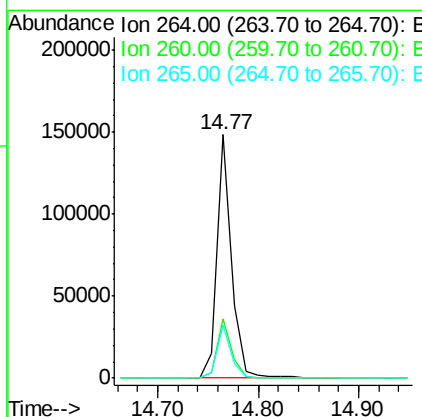
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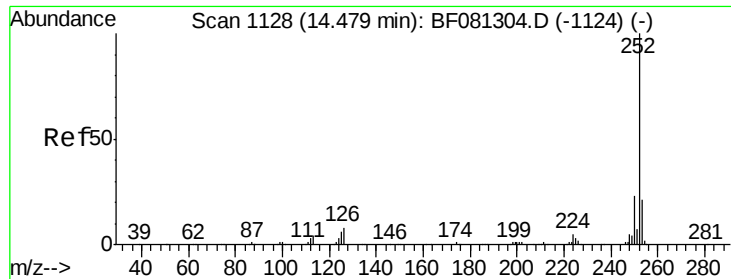
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.77 min Scan# 1153
 Delta R.T. -0.03 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	16.7	25.1
265	21.7	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 42.22 ng m

RT: 14.45 min Scan# 1125

Delta R.T. -0.03 min

Lab File: BF081436.D

Acq: 4 Sep 2015 23:58

Instrument :

BNA_F

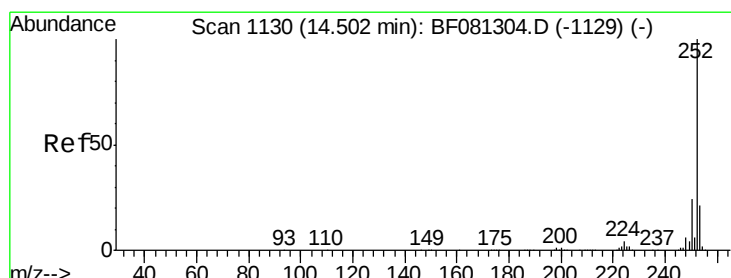
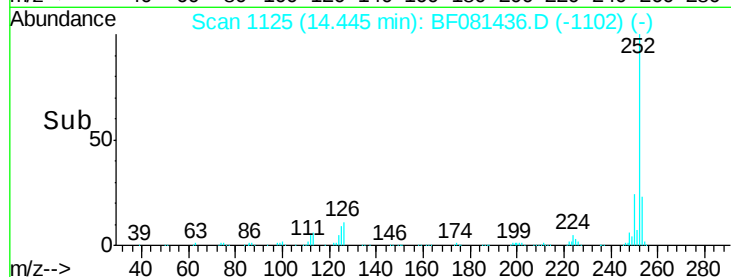
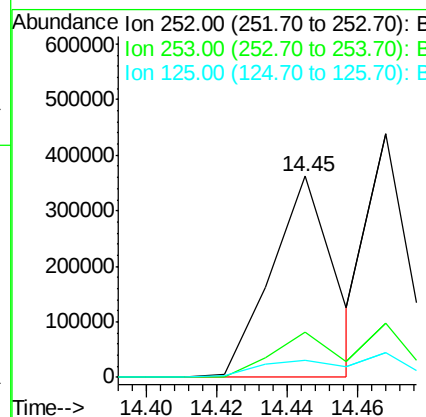
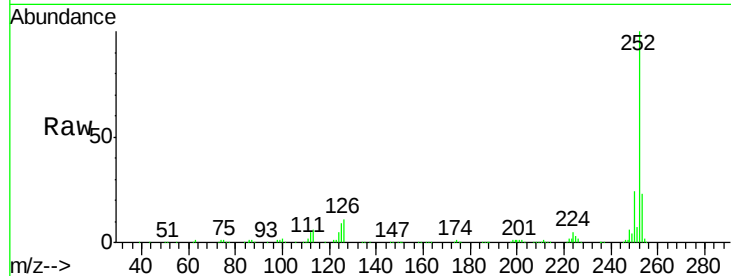
ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
252	100		449173		
253	22.6	17.5	26.3		
125	8.6	17.1	25.7#		

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#88

Benzo(k)fluoranthene

Concen: 38.27 ng m

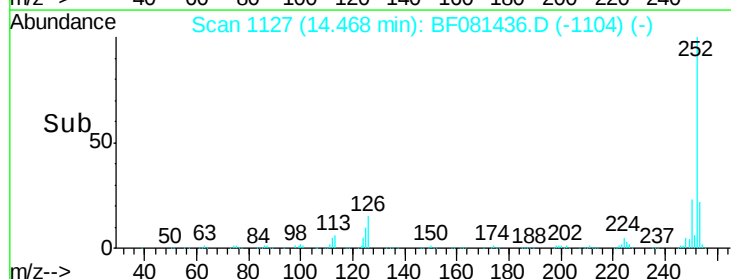
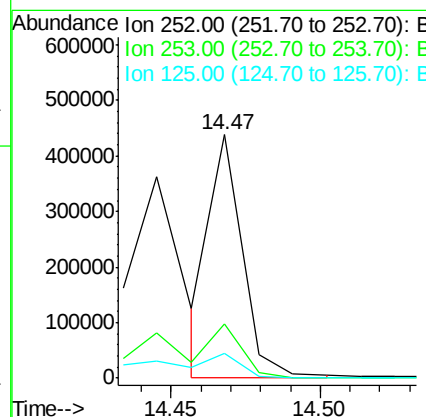
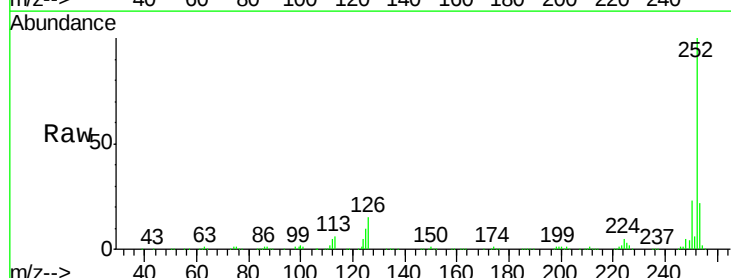
RT: 14.47 min Scan# 1127

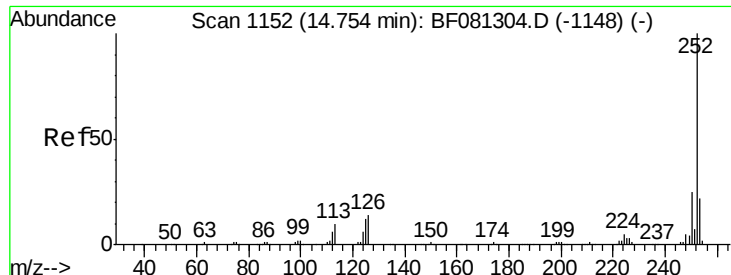
Delta R.T. -0.03 min

Lab File: BF081436.D

Acq: 4 Sep 2015 23:58

Tgt	Ion	Ratio	Resp	Lower	Upper
252	100		337851		
253	22.3	17.0	25.4		
125	10.1	16.0	24.0#		





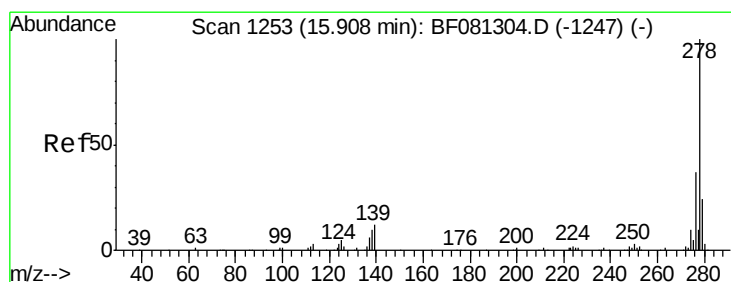
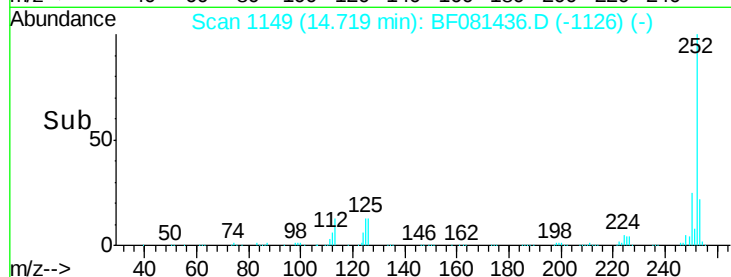
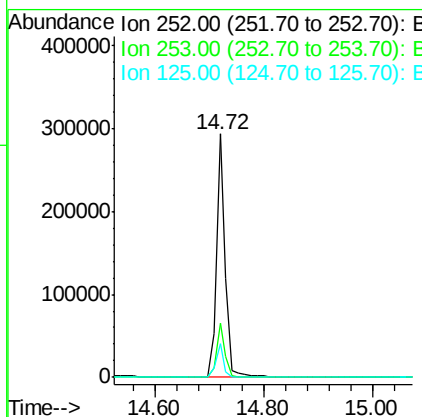
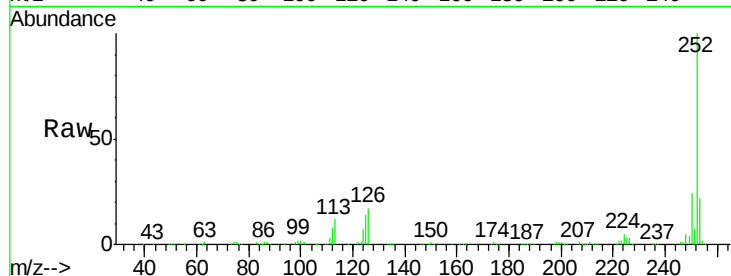
#89
Benzo(a)pyrene
Concen: 37.79 ng
RT: 14.72 min Scan# 1149
Delta R.T. -0.03 min
Lab File: BF081436.D
Acq: 4 Sep 2015 23:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.1	17.2	25.8
125	13.8	18.0	27.0

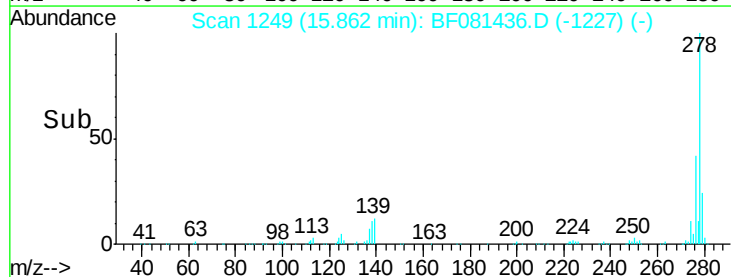
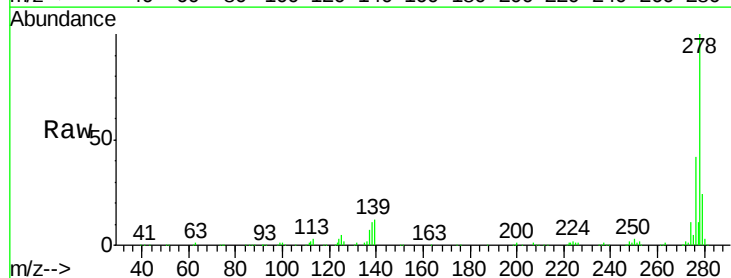
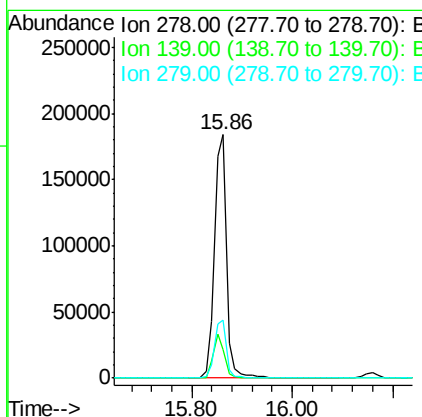
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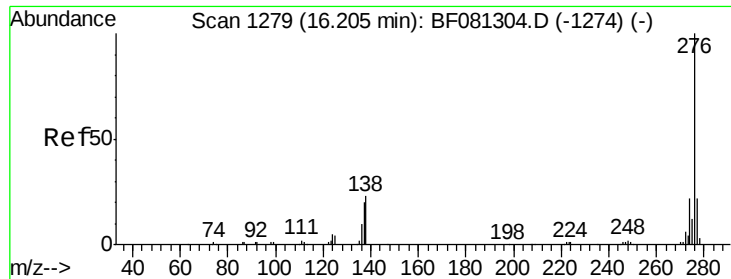
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#90
Dibenzo(a,h)anthracene
Concen: 44.28 ng
RT: 15.86 min Scan# 1249
Delta R.T. -0.05 min
Lab File: BF081436.D
Acq: 4 Sep 2015 23:58

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	11.7	26.3	39.5
279	23.6	18.2	27.4





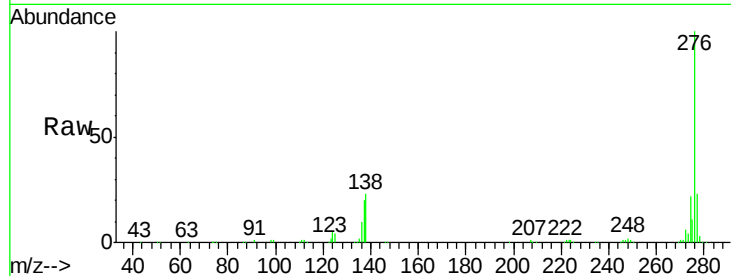
#91
 Benzo(g,h,i)perylene
 Concen: 43.94 ng
 RT: 16.16 min Scan# 1275
 Delta R.T. -0.05 min
 Lab File: BF081436.D
 Acq: 4 Sep 2015 23:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.4	17.8	26.6
138	23.4	34.6	51.8

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

