

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080291.D
 Acq On : 2 Jul 2015 2:27
 Operator : TP/UM
 Sample : G2855-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS

Manual Integrations
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Quant Time: Jul 02 04:58:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 03:50:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	56947	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	226843	20.00	ng	0.00
38) Acenaphthene-d10	10.32	164	117600	20.00	ng	0.00
63) Phenanthrene-d10	11.83	188	244527	20.00	ng	0.00
75) Chrysene-d12	14.70	240	239929	20.00	ng	-0.05
86) Perylene-d12	16.52	264	220553	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.88	112	286252	87.05	ng	0.00
7) Phenol-d6	6.87	99	358972	81.32	ng	0.00
23) Nitrobenzene-d5	7.82	82	217010	52.67	ng	0.00
41) 2,4,6-Tribromophenol	11.12	330	97730	87.28	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	442755	54.19	ng	0.00
78) Terphenyl-d14	13.47	244	471306	46.01	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.11	88	23500m	59.55	ng	
3) Pyridine	3.93	79	108825	26.74	ng	92
4) n-Nitrosodimethylamine	3.84	42	52279	28.84	ng	98
6) Aniline	6.93	93	131230	22.23	ng	# 88
8) 2-Chlorophenol	7.05	128	101603	28.13	ng	100
9) Benzaldehyde	6.81	77	52261	21.66	ng	96
10) Phenol	6.88	94	132411	27.12	ng	94
11) bis(2-Chloroethyl)ether	6.98	93	105156	28.47	ng	96
12) 1,3-Dichlorobenzene	7.21	146	117339	26.61	ng	99
13) 1,4-Dichlorobenzene	7.28	146	117864	26.85	ng	100
14) 1,2-Dichlorobenzene	7.44	146	119744	27.45	ng	99
15) Benzyl Alcohol	7.40	79	94724	27.87	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.53	45	158510	27.98	ng	99
17) 2-Methylphenol	7.50	107	89131	28.54	ng	99
18) Hexachloroethane	7.78	117	37019	27.01	ng	98
19) n-Nitroso-di-n-propylamine	7.66	70	78099	26.61	ng	97
20) 3+4-Methylphenols	7.65	107	116261	28.03	ng	99
22) Acetophenone	7.67	105	150789	28.45	ng	99
24) Nitrobenzene	7.84	77	123233	28.85	ng	99
25) Isophorone	8.08	82	217786	27.20	ng	99
26) 2-Nitrophenol	8.16	139	51381	27.54	ng	99
27) 2,4-Dimethylphenol	8.18	122	89864	26.24	ng	99
28) bis(2-Chloroethoxy)methane	8.29	93	131496	27.36	ng	99
29) 2,4-Dichlorophenol	8.40	162	94605	29.91	ng	97
30) 1,2,4-Trichlorobenzene	8.49	180	94469	25.60	ng	98
31) Naphthalene	8.58	128	296223m	25.63	ng	
32) Benzoic acid	8.24	122	16882	21.54	ng	97
33) 4-Chloroaniline	8.62	127	72959	14.88	ng	98
34) Hexachlorobutadiene	8.70	225	61476	26.45	ng	99
35) Caprolactam	8.95	113	24715	25.75	ng	97
36) 4-Chloro-3-methylphenol	9.09	107	100536	29.36	ng	97
37) 2-Methylnaphthalene	9.27	142	217935	27.54	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	104114	26.60	ng	99
40) Hexachlorocyclopentadiene	9.43	237	83621	56.67	ng	99

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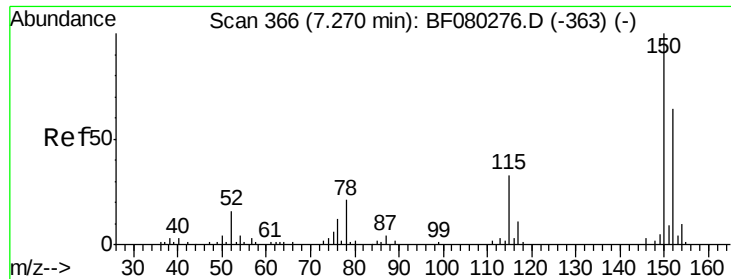
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	64428	26.01	ng	95
43) 2,4,5-Trichlorophenol	9.59	196	69088	25.89	ng	97
45) 1,1'-Biphenyl	9.74	154	265183	26.52	ng	99
46) 2-Chloronaphthalene	9.76	162	194302	25.10	ng	98
47) 2-Nitroaniline	9.85	65	59038	26.52	ng	98
48) Acenaphthylene	10.18	152	340518	25.33	ng	99
49) Dimethylphthalate	10.02	163	344293	38.33	ng	100
50) 2,6-Dinitrotoluene	10.09	165	50226	27.35	ng	# 87
51) Acenaphthene	10.36	154	202137	26.12	ng	98
52) 3-Nitroaniline	10.26	138	42737	20.29	ng	98
53) 2,4-Dinitrophenol	10.37	184	32664	55.50	ng	# 7
54) Dibenzofuran	10.53	168	288299	26.39	ng	100
55) 4-Nitrophenol	10.41	139	80081	51.43	ng	# 62
56) 2,4-Dinitrotoluene	10.49	165	63446	26.64	ng	93
57) Fluorene	10.88	166	231811	25.58	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.64	232	56612	27.22	ng	# 99
59) Diethylphthalate	10.73	149	224869	26.34	ng	# 92
60) 4-Chlorophenyl-phenylether	10.86	204	112050	27.35	ng	98
61) 4-Nitroaniline	10.87	138	49662	23.20	ng	96
62) Azobenzene	11.02	77	222361	25.32	ng	97
64) 4,6-Dinitro-2-methylphenol	10.92	198	27431	33.05	ng	# 42
65) n-Nitrosodiphenylamine	10.97	169	196222	24.42	ng	99
66) 4-Bromophenyl-phenylether	11.36	248	65590	24.82	ng	97
67) Hexachlorobenzene	11.44	284	69760	24.63	ng	99
68) Atrazine	11.50	200	64302	26.47	ng	99
69) Pentachlorophenol	11.62	266	72060	49.63	ng	99
70) Phenanthrene	11.85	178	367891	25.11	ng	100
71) Anthracene	11.90	178	353933	25.18	ng	100
72) Carbazole	12.05	167	308669	23.48	ng	# 98
73) Di-n-butylphthalate	12.37	149	339226	24.05	ng	99
74) Fluoranthene	13.08	202	362690	23.96	ng	97
76) Benzidine	13.19	184	183784	26.16	ng	99
77) Pyrene	13.33	202	382414	24.90	ng	100
79) Butylbenzylphthalate	13.99	149	145051	24.63	ng	# 72
80) Benzo(a)anthracene	14.69	228	345647	23.84	ng	99
81) 3,3'-Dichlorobenzidine	14.63	252	76703	16.20	ng	100
82) Chrysene	14.73	228	325634	24.36	ng	100
83) Bis(2-ethylhexyl)phthalate	14.67	149	214377	25.86	ng	# 99
84) Di-n-octyl phthalate	15.44	149	349505	25.03	ng	100
85) Indeno(1,2,3-cd)pyrene	18.31	276	331776	22.08	ng	99
87) Benzo(b)fluoranthene	15.99	252	365598	26.24	ng	99
88) Benzo(k)fluoranthene	16.03	252	282102	21.50	ng	99
89) Benzo(a)pyrene	16.44	252	317019	24.97	ng	99
90) Dibenzo(a,h)anthracene	18.32	278	278446	23.38	ng	99
91) Benzo(g,h,i)perylene	18.85	276	292221	23.51	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.27 min Scan# 366

Delta R.T. 0.00 min

Lab File: BF080291.D

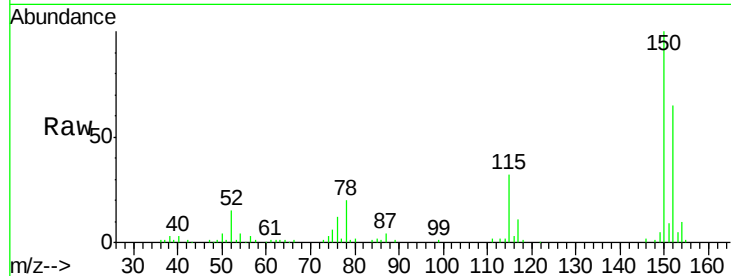
Acq: 2 Jul 2015 2:27

Instrument :

BNA_F

ClientSampleId :

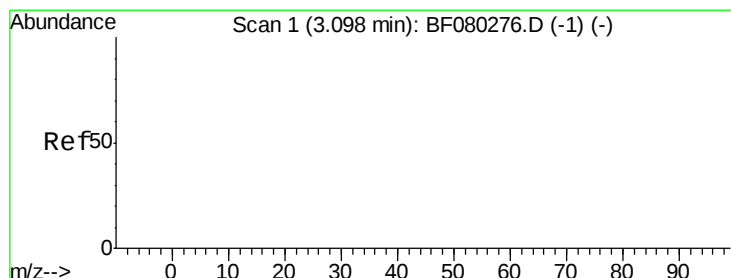
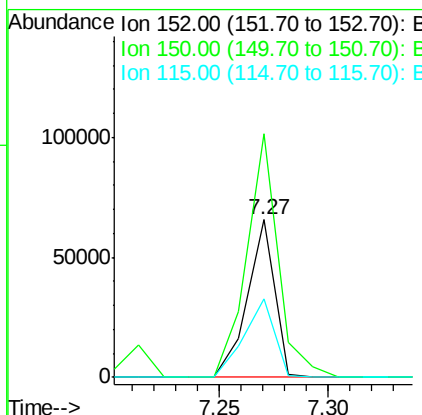
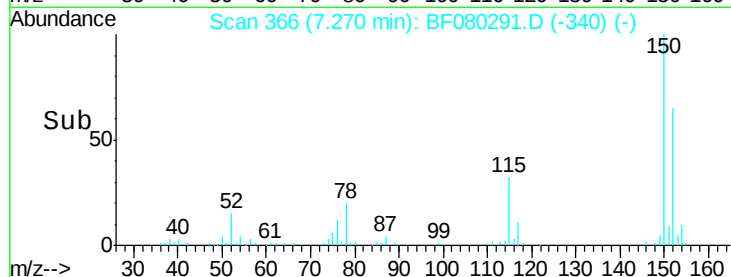
SIDEWALLNORTH(9FT)063015MS



Tgt Ion:	152	Resp:	56947
Ion Ratio	Lower	Upper	
152	100		
150	154.8	124.7	187.1
115	50.0	41.0	61.6

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#2

1,4-Dioxane

Concen: 59.55 ng m

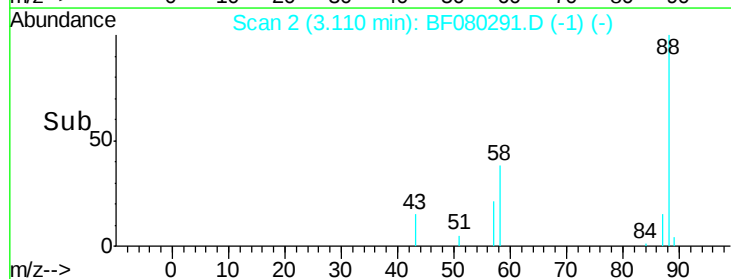
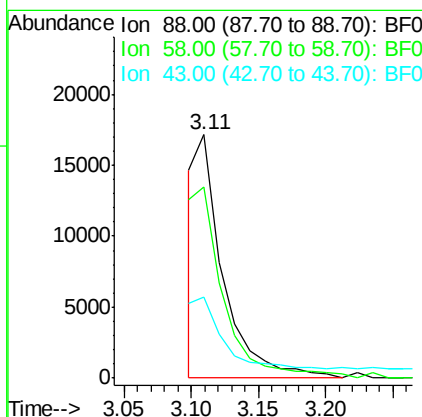
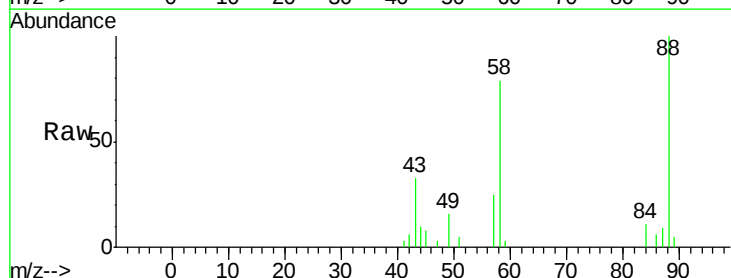
RT: 3.11 min Scan# 2

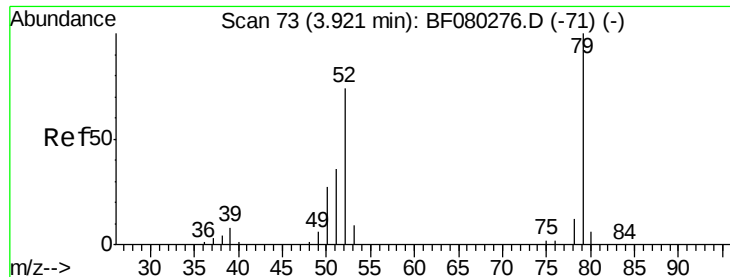
Delta R.T. 0.01 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Tgt Ion:	88	Resp:	23500
Ion Ratio	Lower	Upper	
88	100		
58	0.0	0.0	0.0
43	0.0	0.0	0.0





#3

Pyridine

Concen: 26.74 ng

RT: 3.93 min Scan# 74

Delta R.T. 0.01 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Instrument :

BNA_F

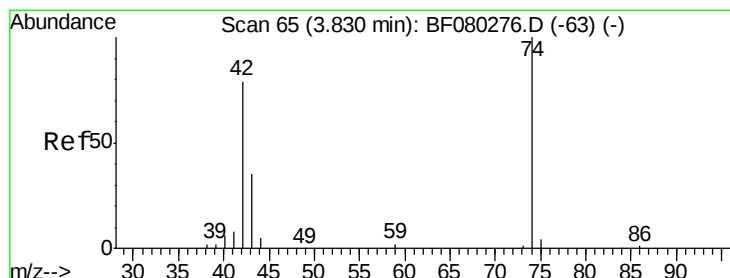
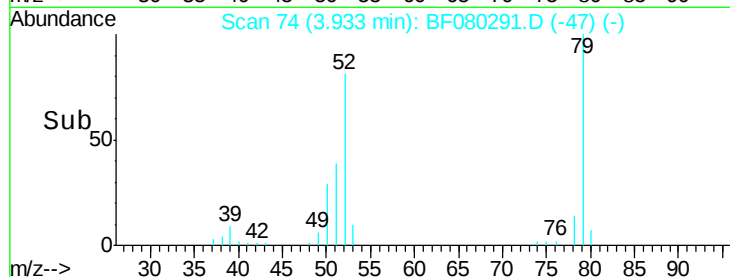
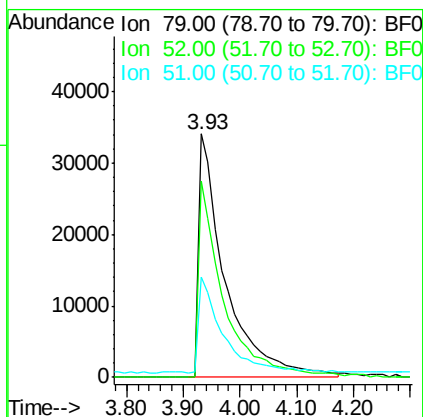
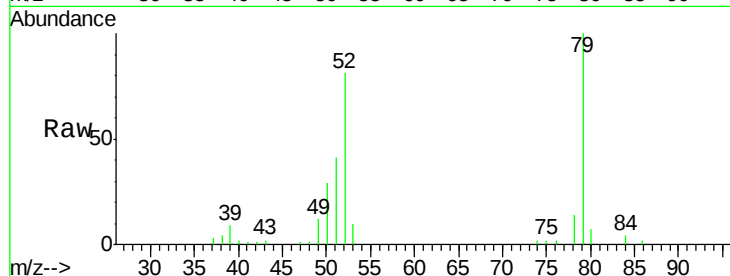
ClientSampleId :

SIDEWALLNORTH(9FT)063015MS

Tgt Ion:	79	Resp:	108825
Ion Ratio	Lower	Upper	
79	100		
52	80.8	59.3	88.9
51	41.3	29.0	43.6

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#4

n-Nitrosodimethylamine

Concen: 28.84 ng

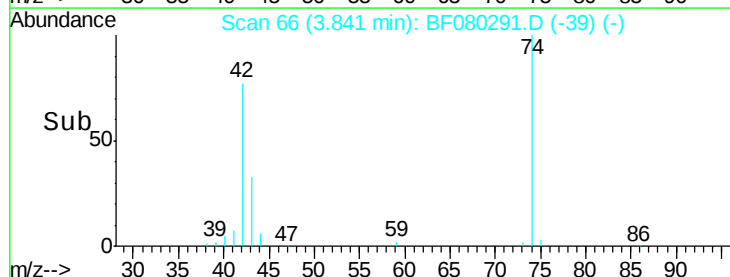
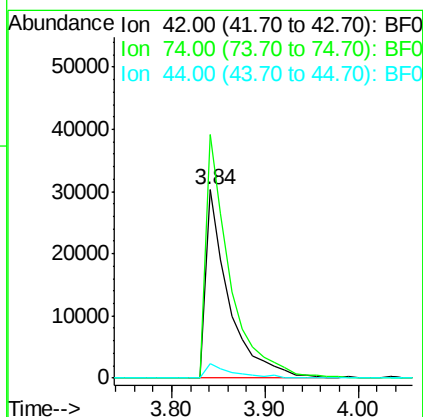
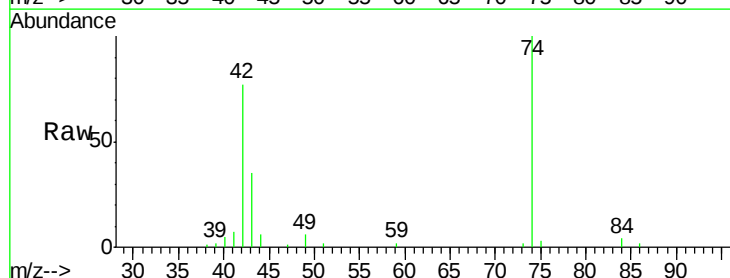
RT: 3.84 min Scan# 66

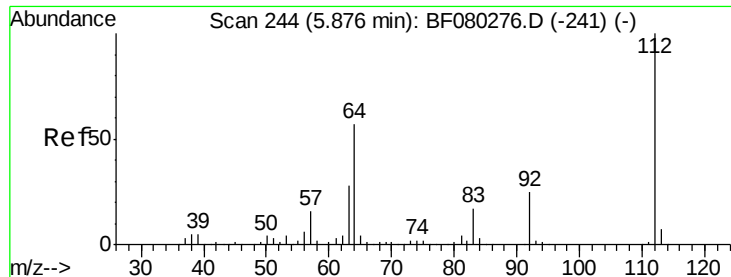
Delta R.T. 0.01 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Tgt Ion:	42	Resp:	52279
Ion Ratio	Lower	Upper	
42	100		
74	129.3	101.4	152.2
44	7.5	6.3	9.5





#5

2-Fluorophenol

Concen: 87.05 ng

RT: 5.88 min Scan# 244

Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Instrument :

BNA_F

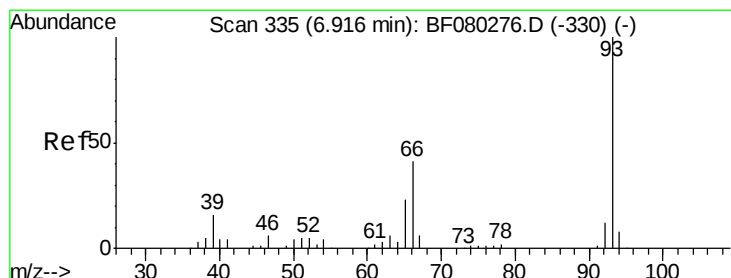
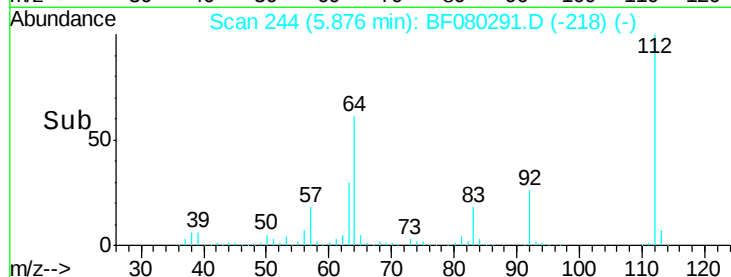
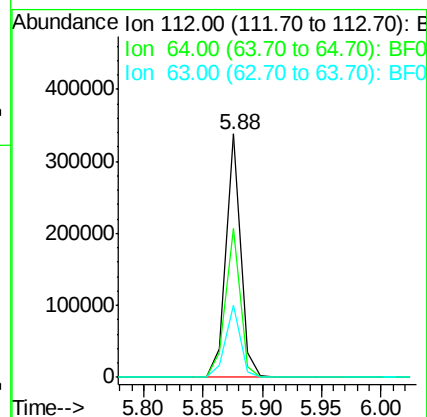
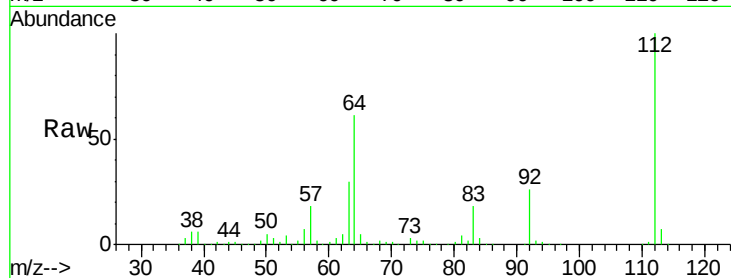
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Tgt Ion:	112	Resp:	286252
Ion Ratio	Lower	Upper	
112	100		
64	61.3	45.5	68.3
63	29.8	22.4	33.6

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#6

Aniline

Concen: 22.23 ng

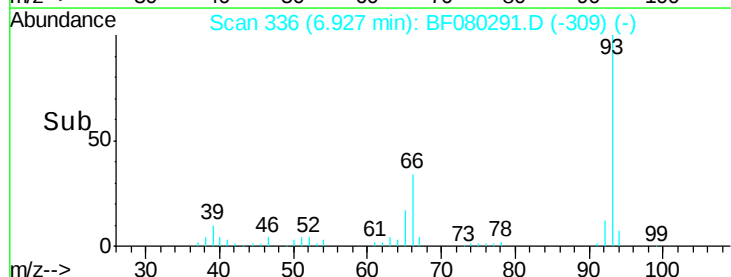
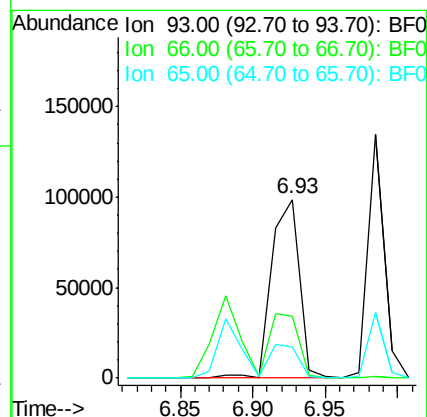
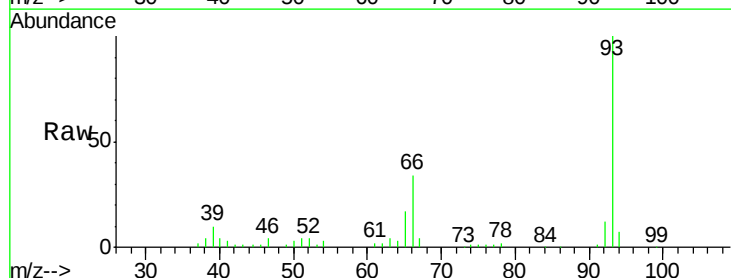
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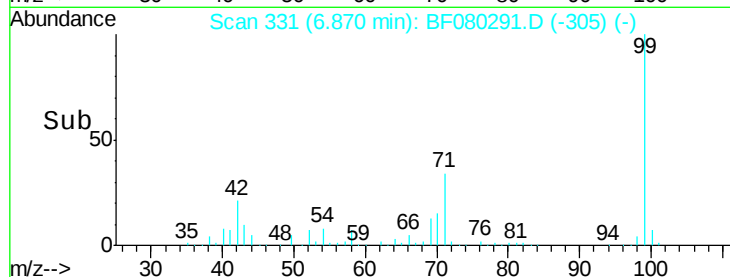
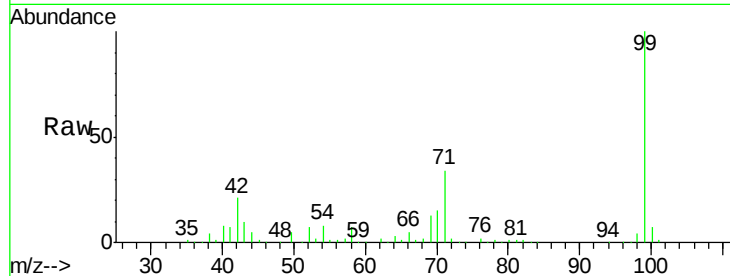
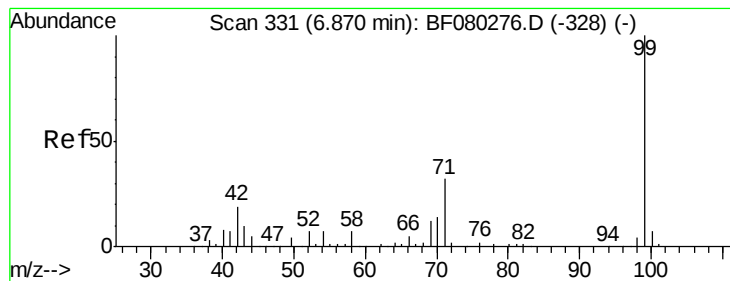
Delta R.T. 0.01 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Tgt Ion:	93	Resp:	131230
Ion Ratio	Lower	Upper	
93	100		
66	34.5	33.7	50.5
65	17.3	18.3	27.5





#7

Phenol-d6

Concen: 81.32 ng

RT: 6.87 min Scan# 331

Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Tgt Ion:	99	Resp:	358972
Ion Ratio	Lower	Upper	
99	100		
42	20.6	15.4	23.2
71	33.6	25.8	38.8

Instrument :

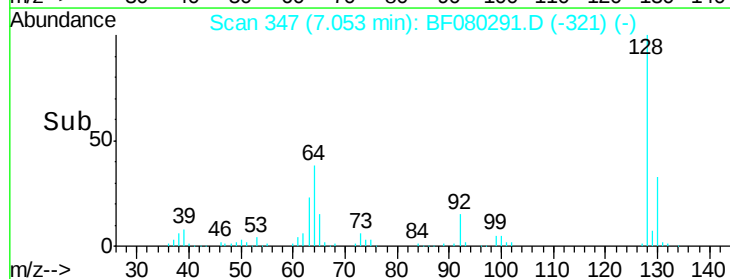
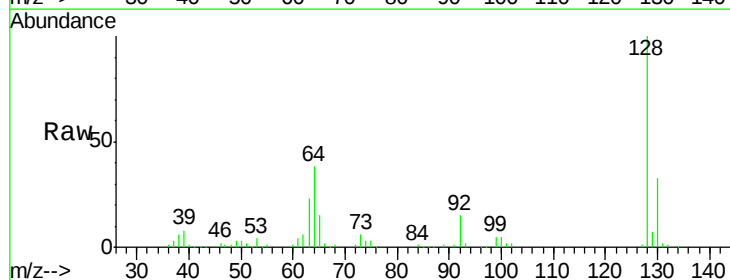
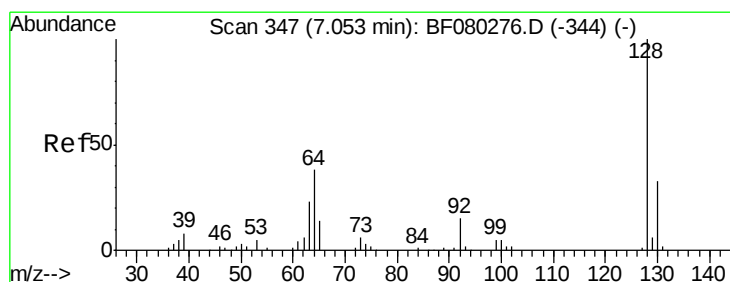
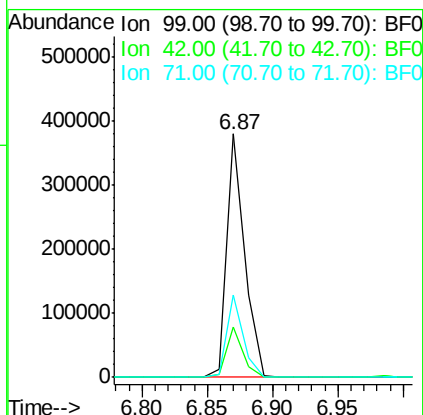
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#8

2-Chlorophenol

Concen: 28.13 ng

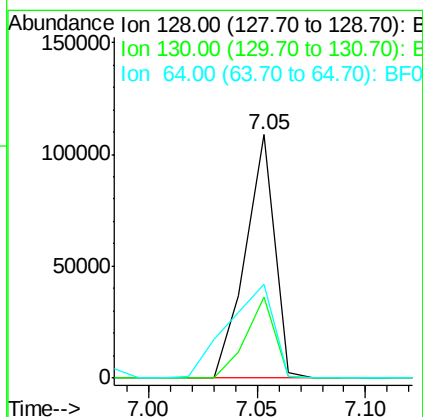
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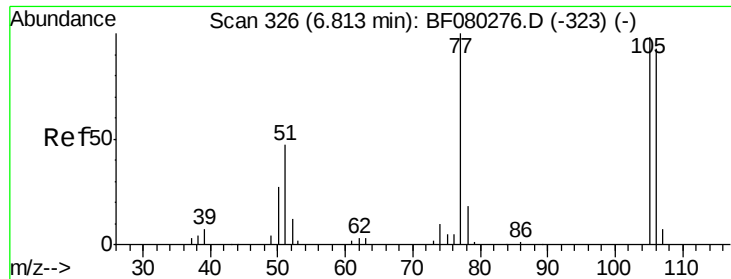
Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Tgt Ion:	128	Resp:	101603
Ion Ratio	Lower	Upper	
128	100		
130	33.1	13.4	53.4
64	38.5	18.5	58.5





#9

Benzaldehyde

Concen: 21.66 ng

RT: 6.81 min Scan# 326

Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Instrument :

BNA_F

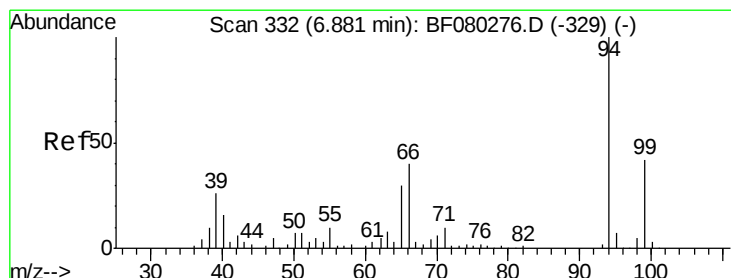
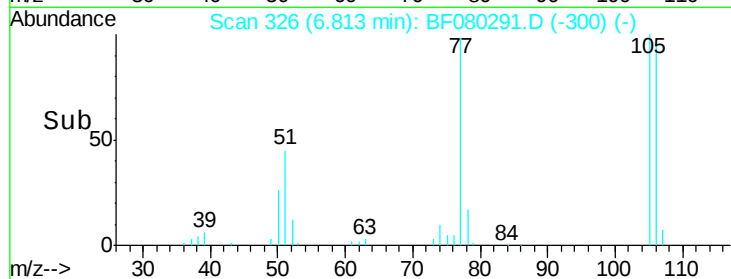
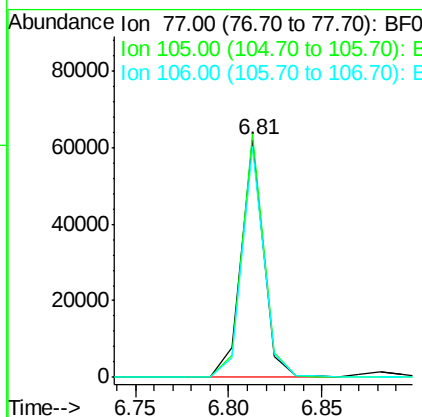
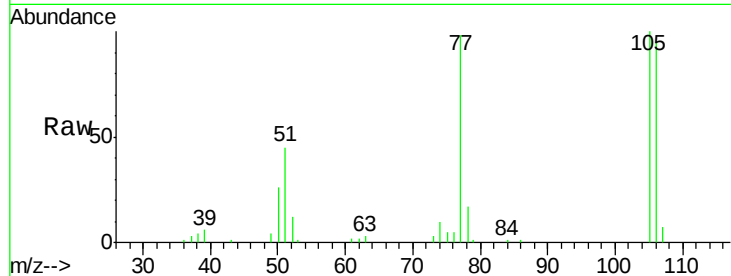
ClientSampleId :

SIDEWALLNORTH(9FT)063015MS

Tgt Ion:	77	Resp:	52261
Ion	Ratio	Lower	Upper
77	100		
105	102.4	78.2	118.2
106	96.9	72.5	112.5

Manual Integrations
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#10

Phenol

Concen: 27.12 ng

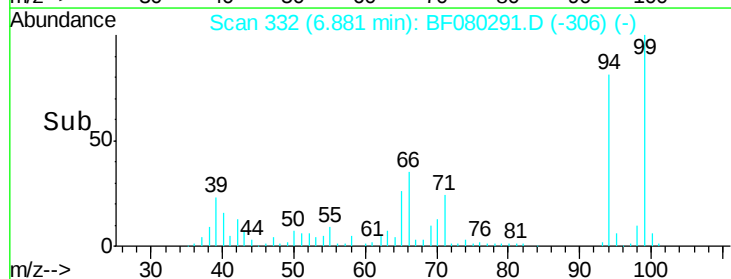
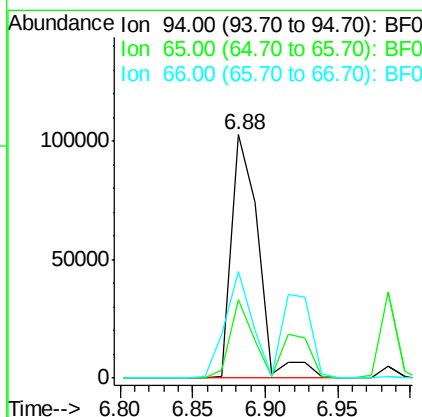
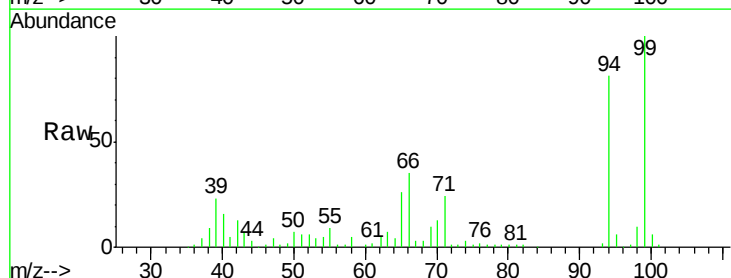
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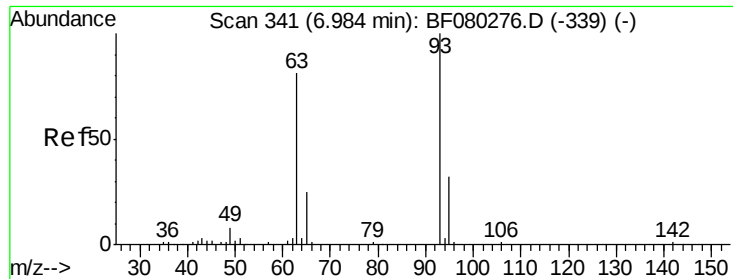
Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Tgt Ion:	94	Resp:	132411
Ion	Ratio	Lower	Upper
94	100		
65	32.2	9.6	49.6
66	44.0	19.7	59.7





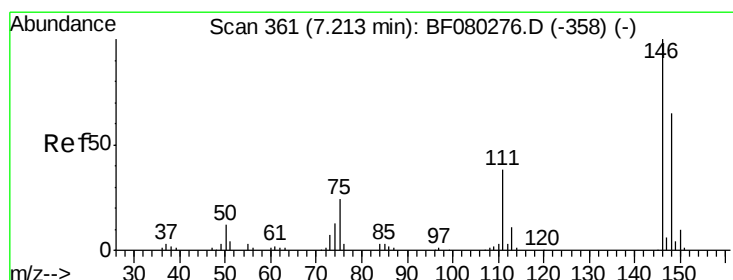
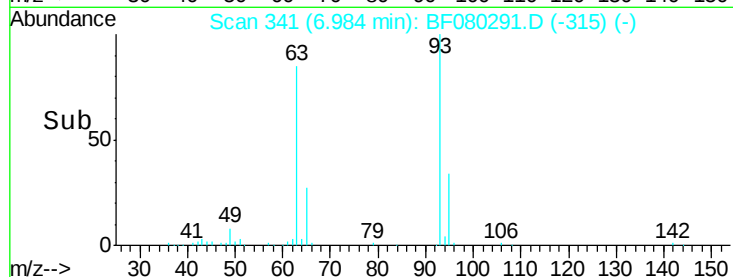
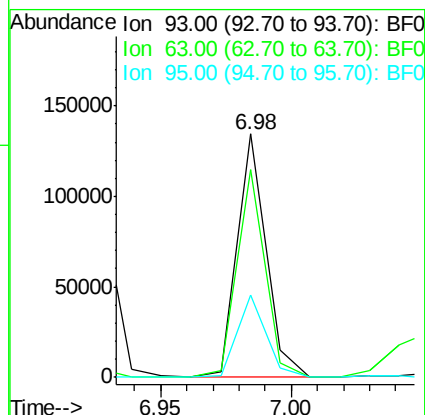
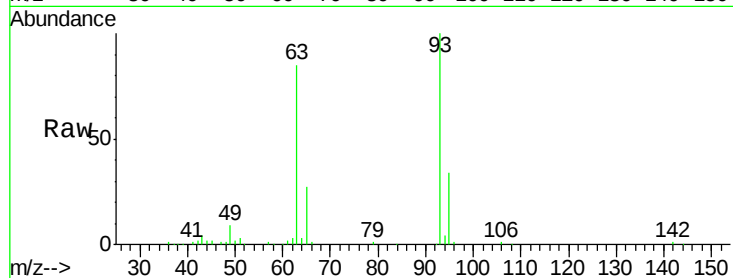
#11
bis(2-Chloroethyl)ether
Concen: 28.47 ng
RT: 6.98 min Scan# 341
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MS

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	85.3	61.0	101.0
95	33.7	12.0	52.0

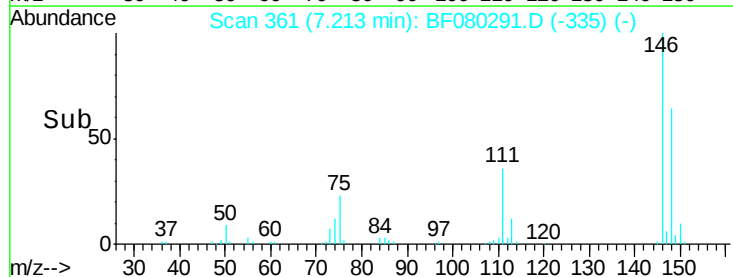
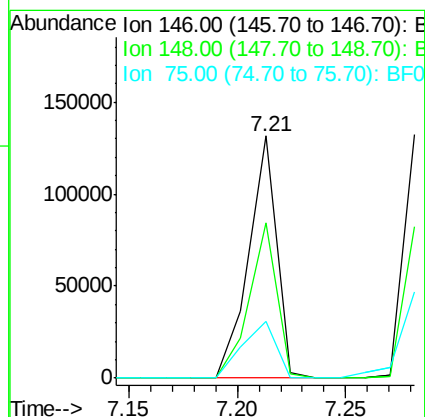
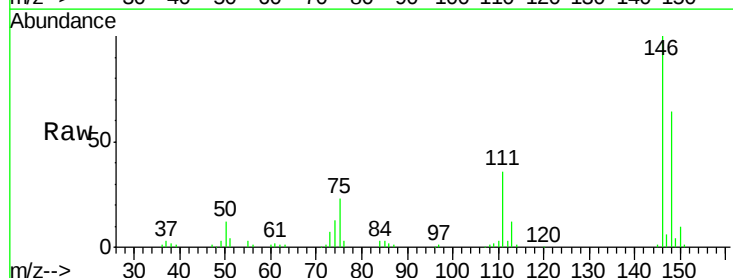
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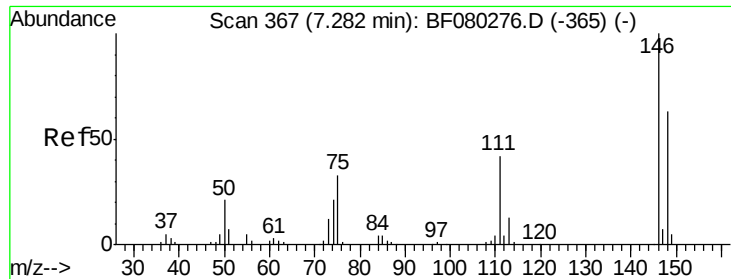
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#12
1,3-Dichlorobenzene
Concen: 26.61 ng
RT: 7.21 min Scan# 361
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	64.2	51.8	77.6
75	23.4	19.4	29.2





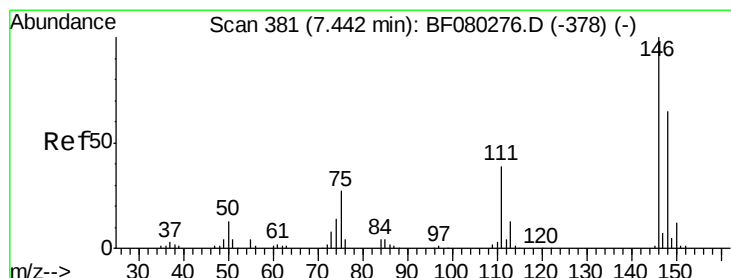
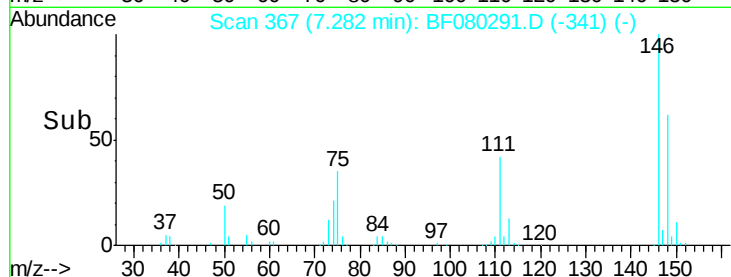
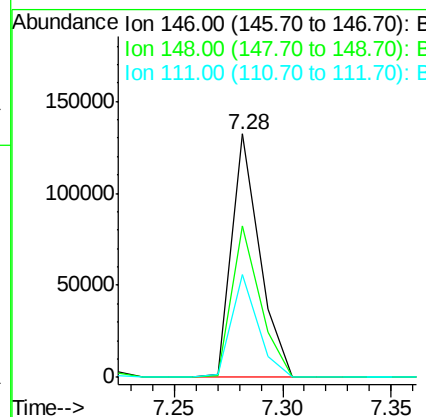
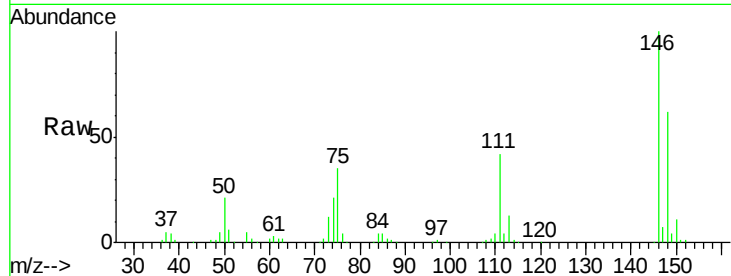
#13
 1,4-Dichlorobenzene
 Concen: 26.85 ng
 RT: 7.28 min Scan# 367
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.2	75.2
111	42.1	33.8	50.8

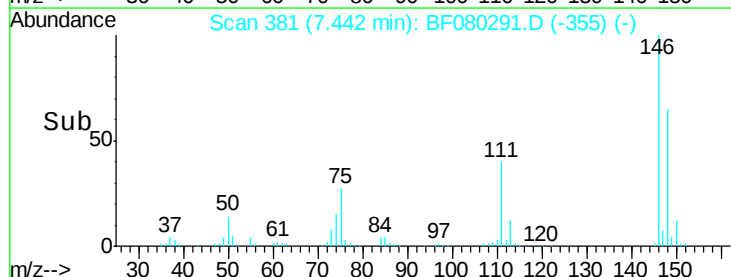
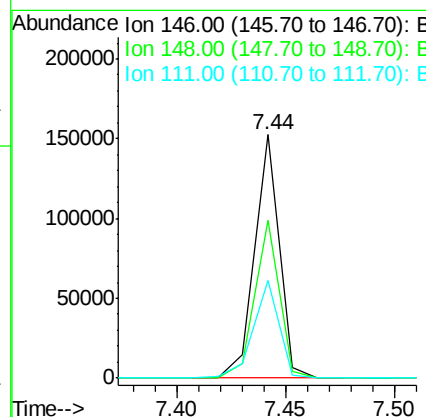
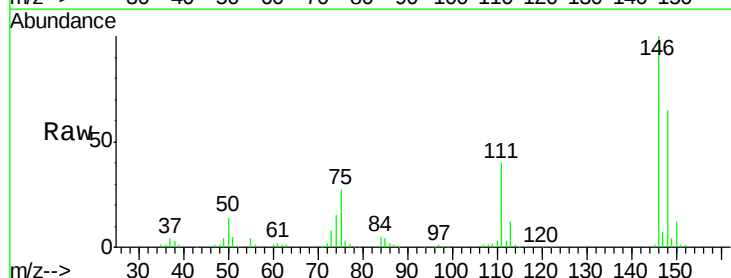
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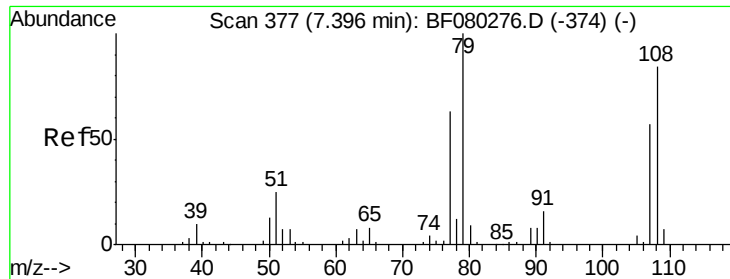
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#14
 1,2-Dichlorobenzene
 Concen: 27.45 ng
 RT: 7.44 min Scan# 381
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.4
111	39.9	31.6	47.4





#15

Benzyl Alcohol

Concen: 27.87 ng

RT: 7.40 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Instrument :

BNA_F

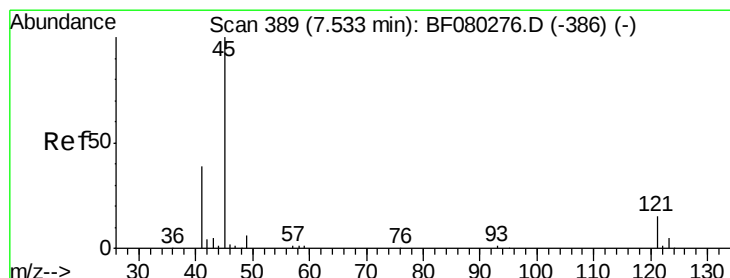
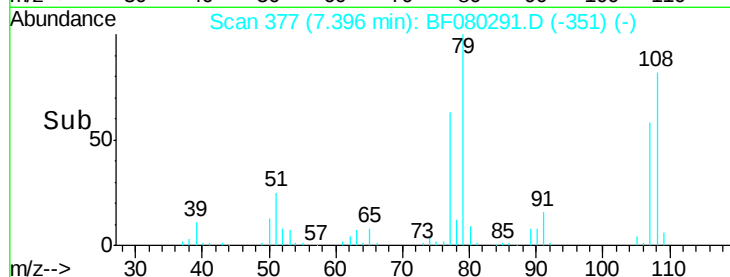
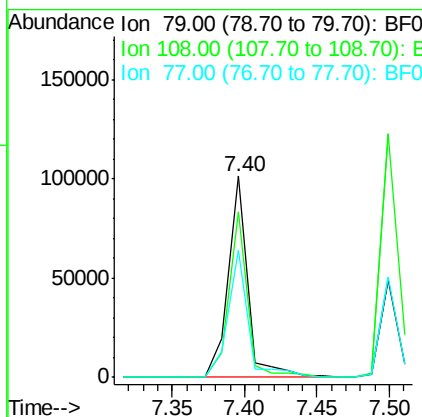
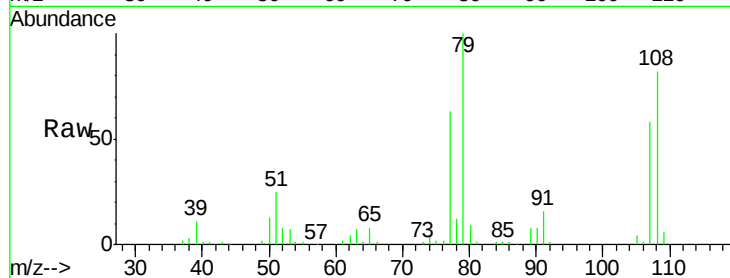
ClientSampleId :

SIDEWALLNORTH(9FT)063015MS

Tgt Ion:	79	Resp:	94724
Ion Ratio	Lower	Upper	
79	100		
108	82.5	67.1	100.7
77	63.3	50.7	76.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 27.98 ng

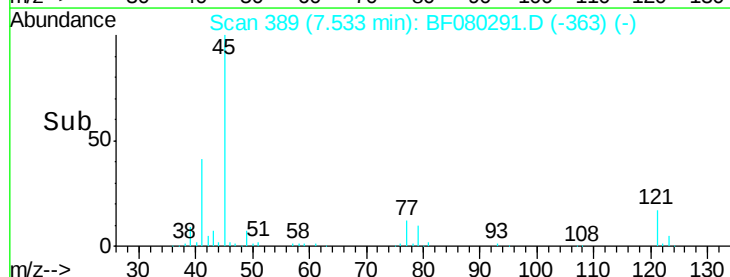
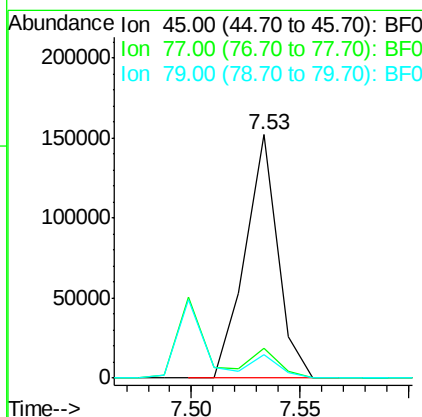
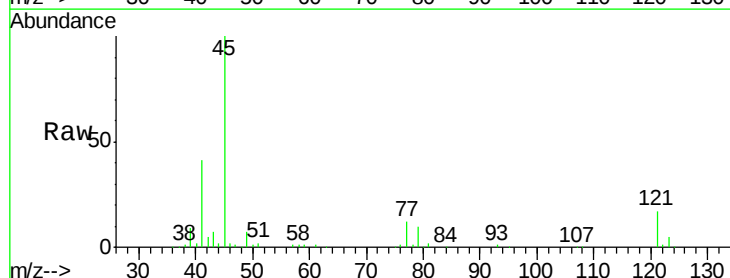
RT: 7.53 min Scan# 389

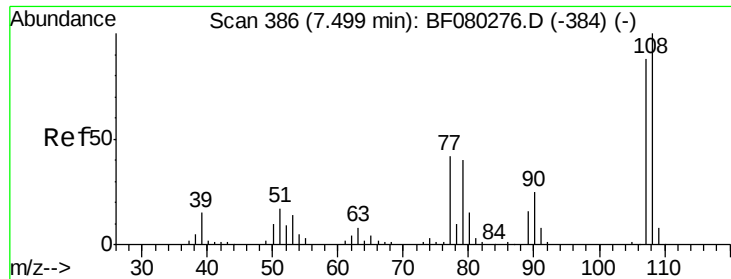
Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Tgt Ion:	45	Resp:	158510
Ion Ratio	Lower	Upper	
45	100		
77	12.3	0.0	32.0
79	9.5	0.0	29.3





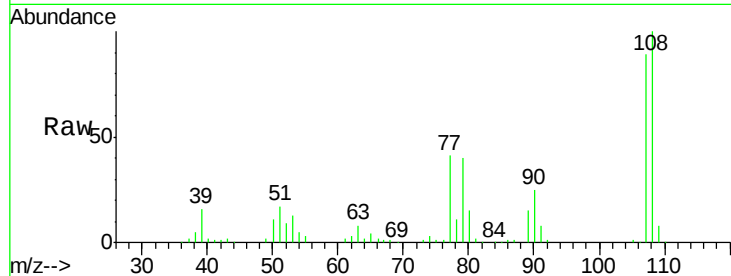
#17
2-Methylphenol
Concen: 28.54 ng
RT: 7.50 min Scan# 386
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MS

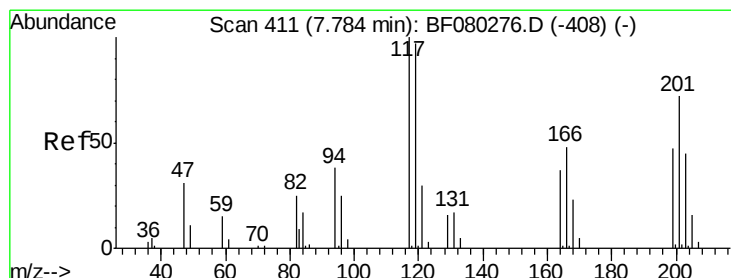
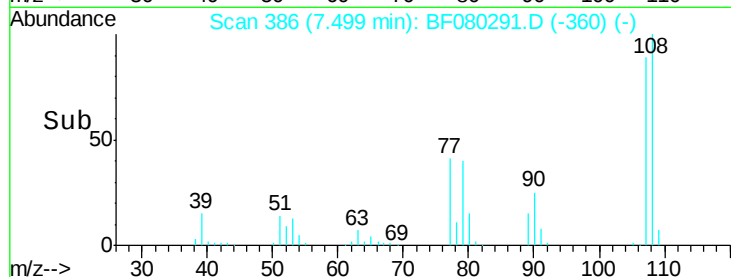
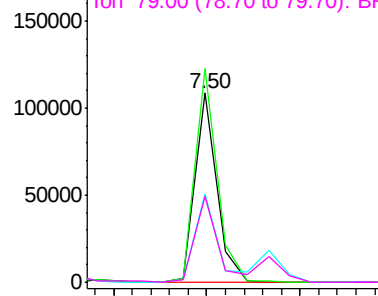
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	89131		
108	112.8	90.6	136.0	
77	46.7	38.0	57.0	
79	45.4	36.4	54.6	

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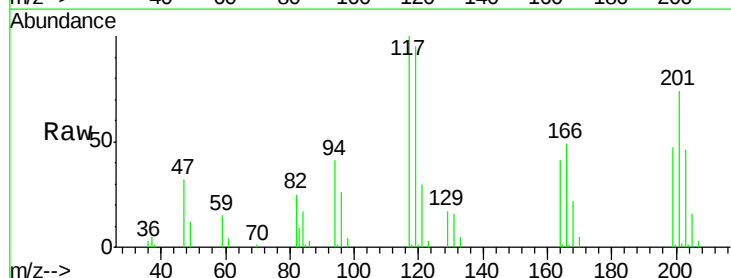


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

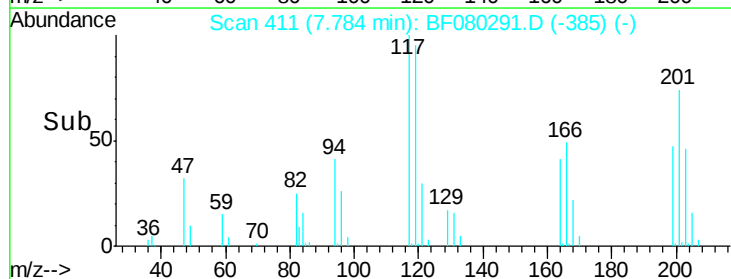
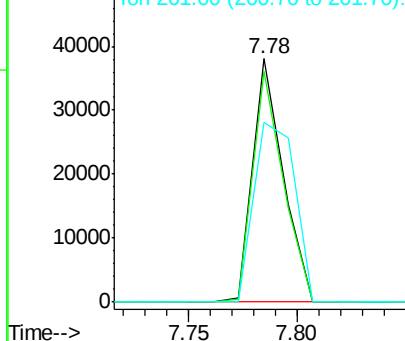


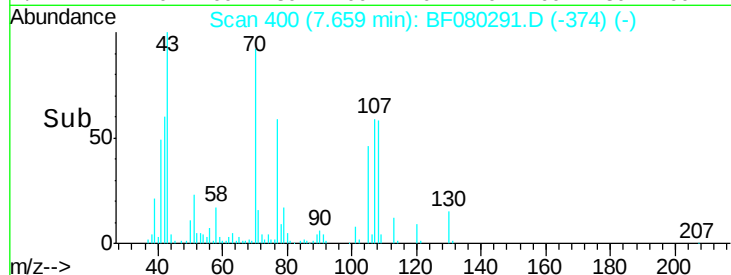
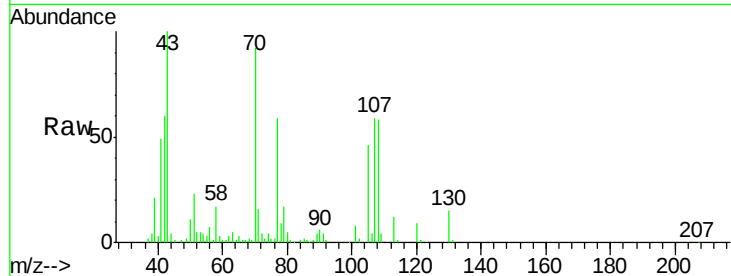
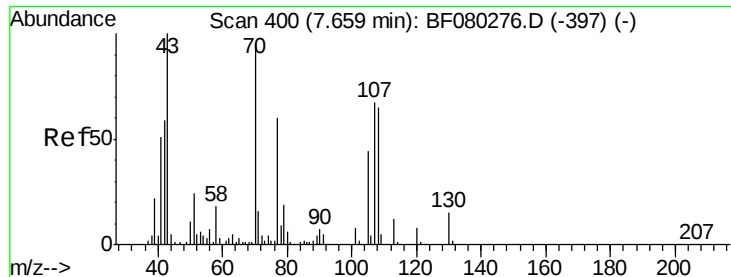
#18
Hexachloroethane
Concen: 27.01 ng
RT: 7.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	37019		
119	95.0	77.3	115.9	
201	74.0	57.5	86.3	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





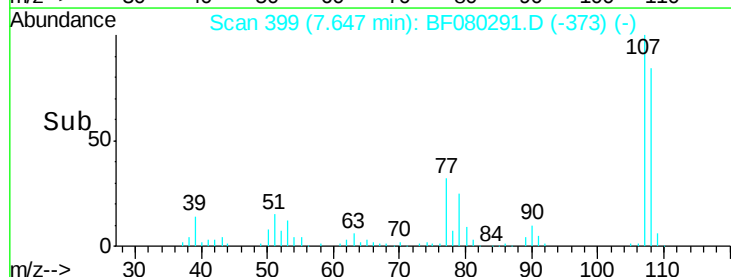
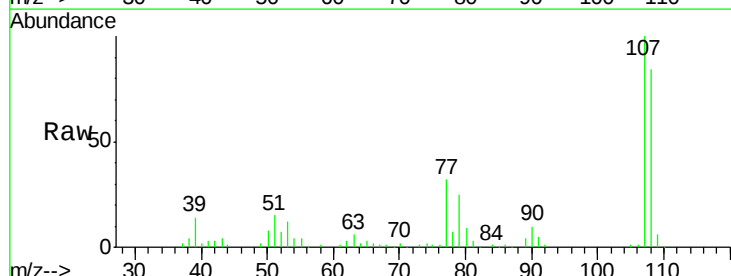
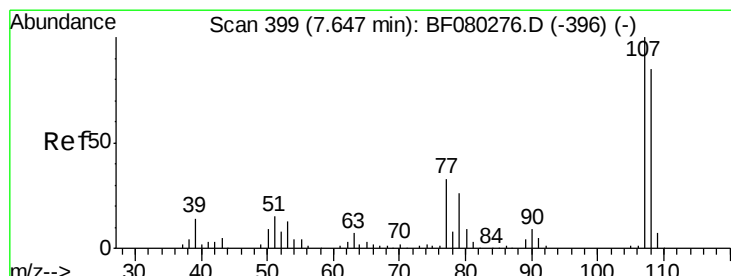
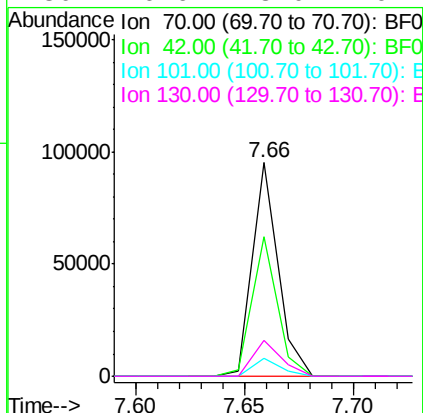
#19
n-Nitroso-di-n-propylamine
Concen: 26.61 ng
RT: 7.66 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MS

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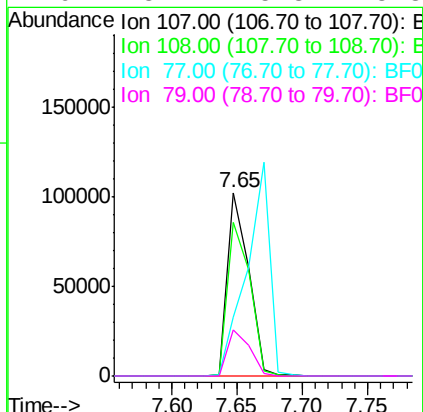
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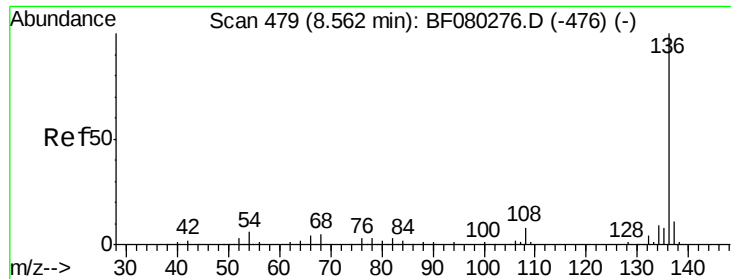
Tgt Ion	Ratio	Lower	Upper
70	100		
42	65.1	49.8	74.8
101	8.4	6.8	10.2
130	16.6	13.0	19.4



#20
3+4-Methylphenols
Concen: 28.03 ng
RT: 7.65 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.5	64.9	104.9
77	32.0	12.9	52.9
79	25.2	5.8	45.8





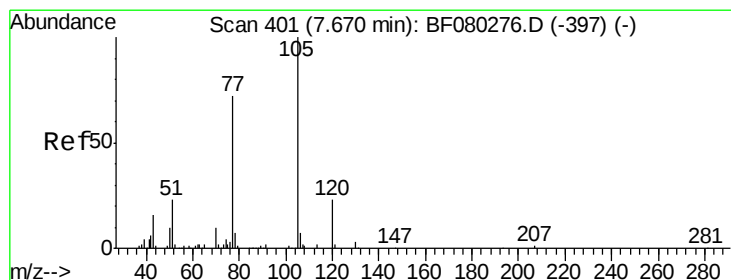
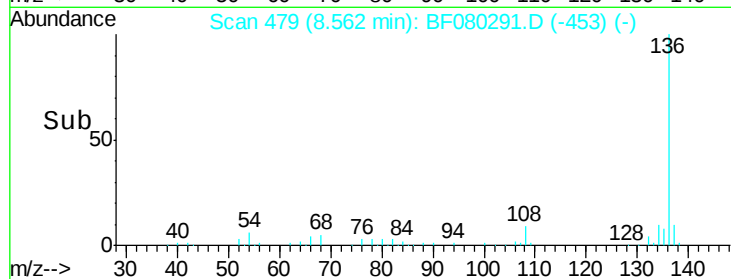
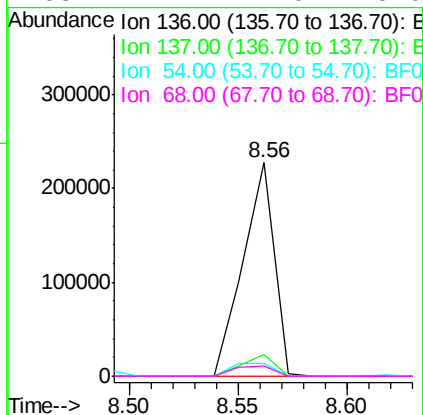
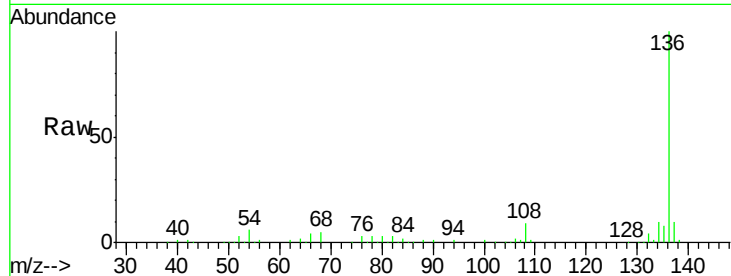
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	226843		
137	10.1	8.4	12.6	
54	6.0	4.9	7.3	
68	4.7	4.0	6.0	

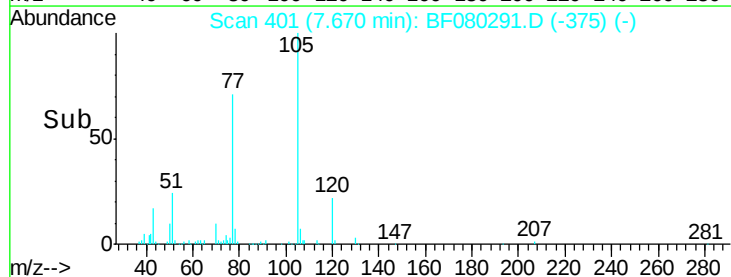
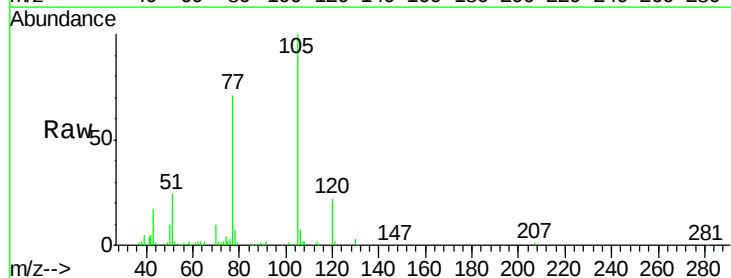
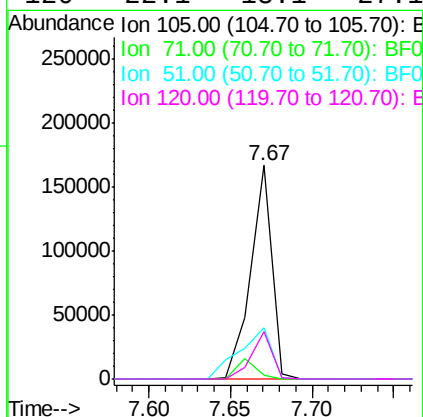
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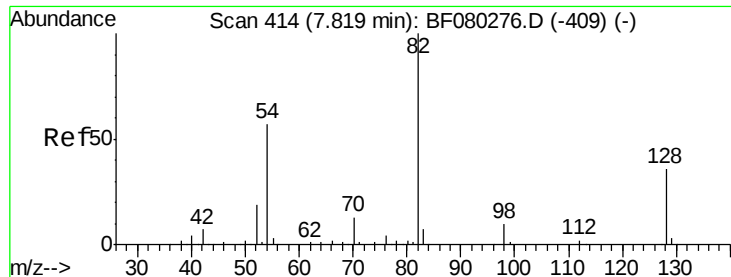
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#22
Acetophenone
Concen: 28.45 ng
RT: 7.67 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	150789		
71	1.8	1.4	2.0	
51	23.8	18.5	27.7	
120	22.1	18.1	27.1	





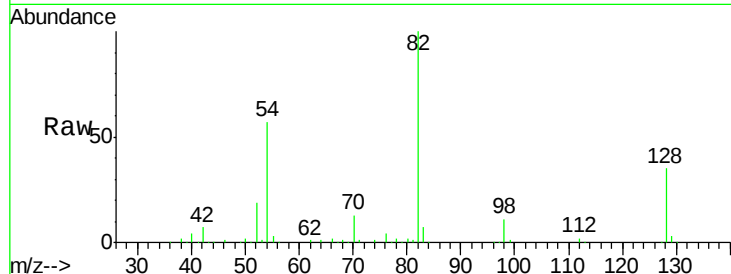
#23
 Nitrobenzene-d5
 Concen: 52.67 ng
 RT: 7.82 min Scan# 414
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS

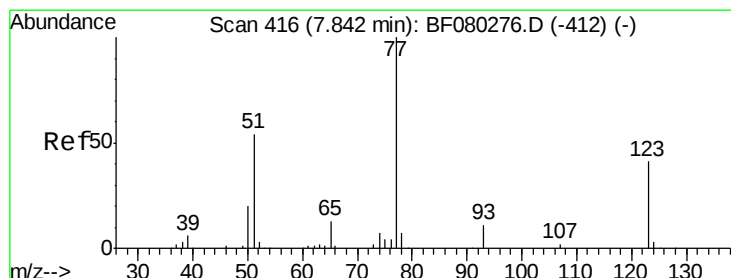
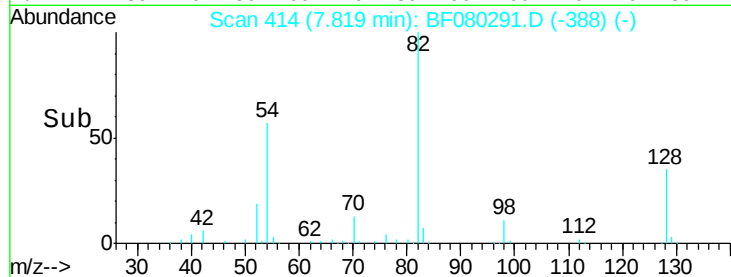
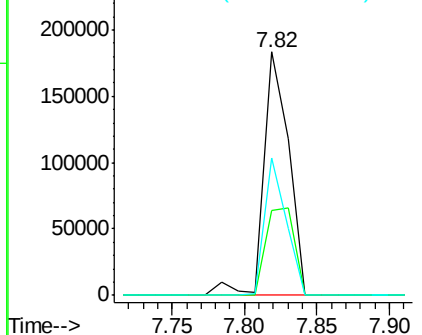
Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	35.1	29.0	43.4
54	56.5	45.3	67.9

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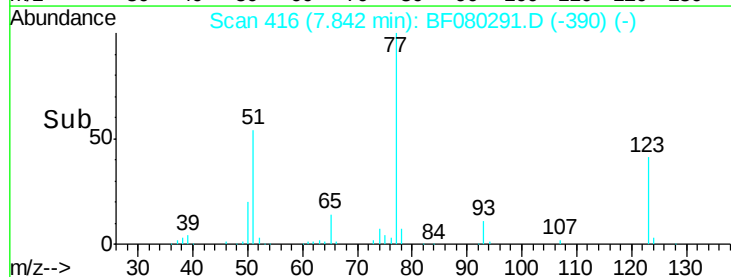
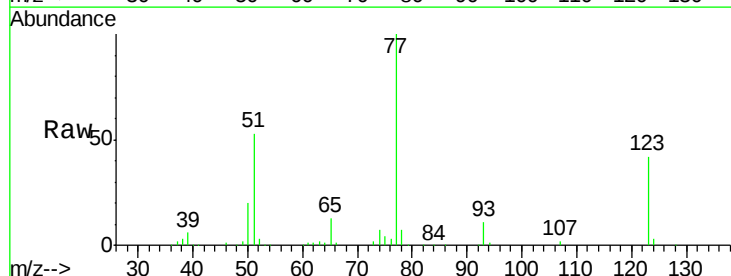
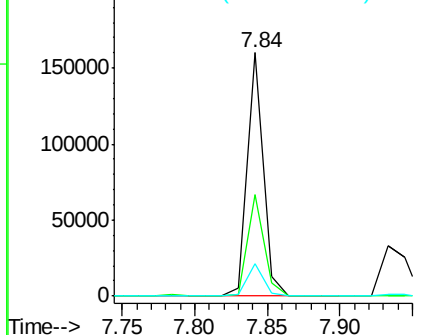
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

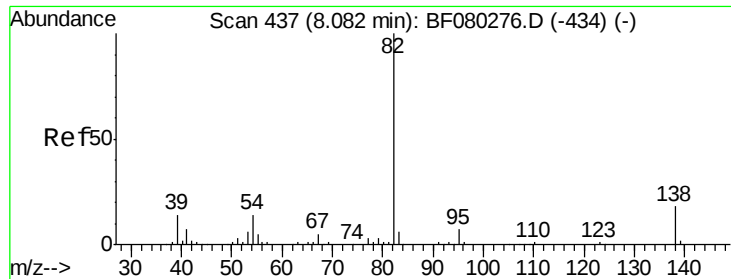


#24
 Nitrobenzene
 Concen: 28.85 ng
 RT: 7.84 min Scan# 416
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	41.7	33.0	49.6
65	13.2	10.6	15.8

Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 27.20 ng

RT: 8.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Instrument :

BNA_F

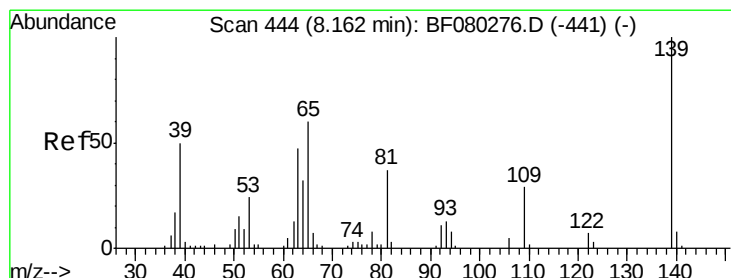
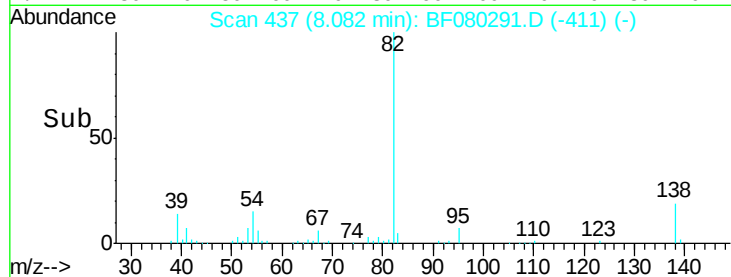
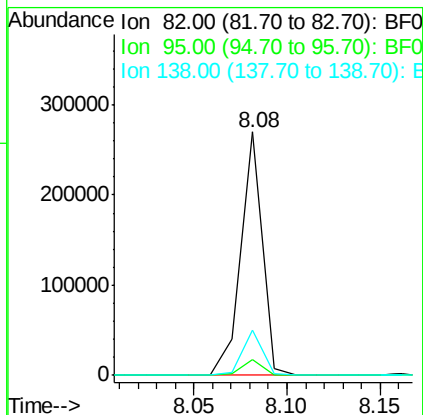
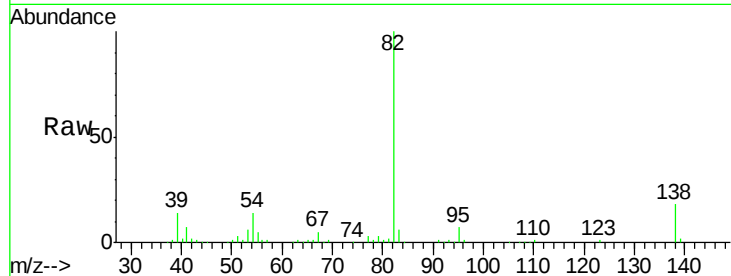
ClientSampleId :

SIDEWALLNORTH(9FT)063015MS

Tgt Ion:	82	Resp:	217786
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.3	7.9
138	18.4	14.4	21.6

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#26

2-Nitrophenol

Concen: 27.54 ng

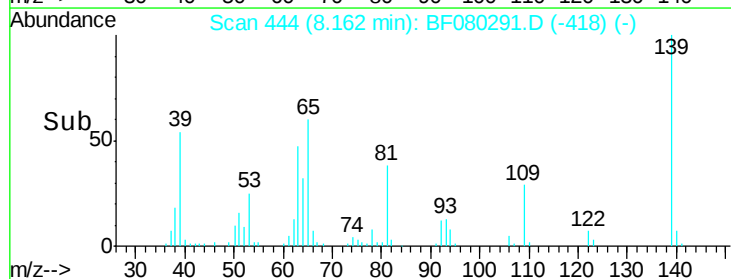
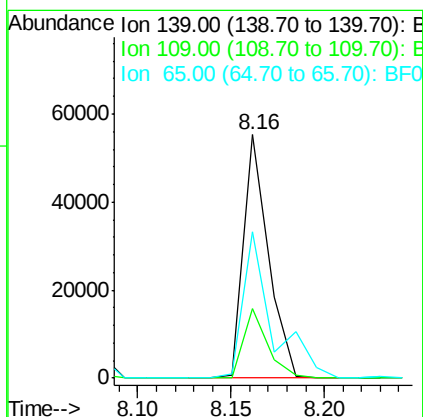
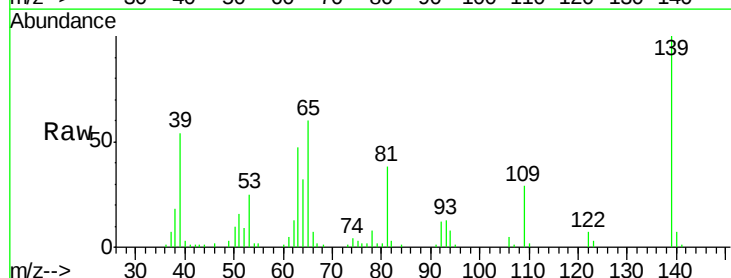
RT: 8.16 min Scan# 444

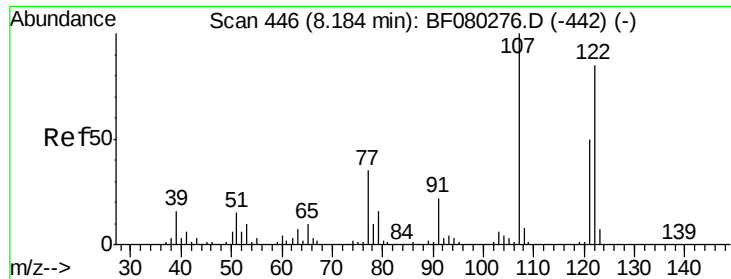
Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Tgt Ion:	139	Resp:	51381
Ion Ratio		Lower	Upper
139	100		
109	28.5	23.1	34.7
65	60.1	47.6	71.4





#27

2,4-Dimethylphenol

Concen: 26.24 ng

RT: 8.18 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Instrument :

BNA_F

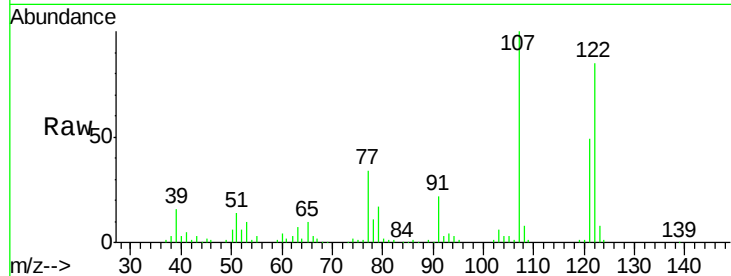
ClientSampleId :

SIDEWALLNORTH(9FT)063015MS

Tgt Ion:	122	Resp:	89864
Ion Ratio	Lower	Upper	
122	100		
107	117.3	93.7	140.5
121	57.0	46.9	70.3

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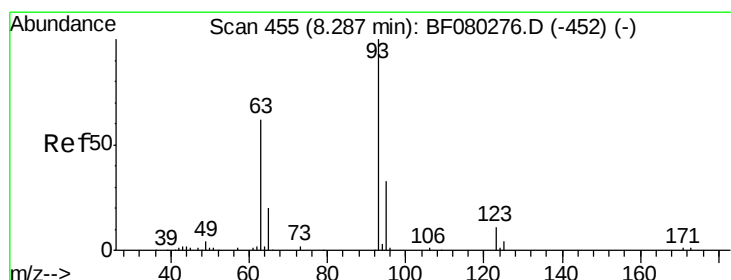
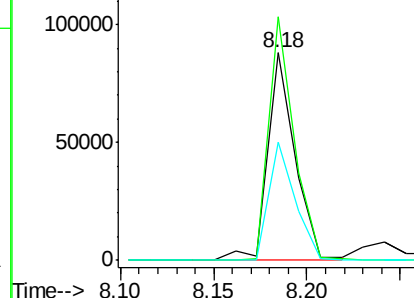
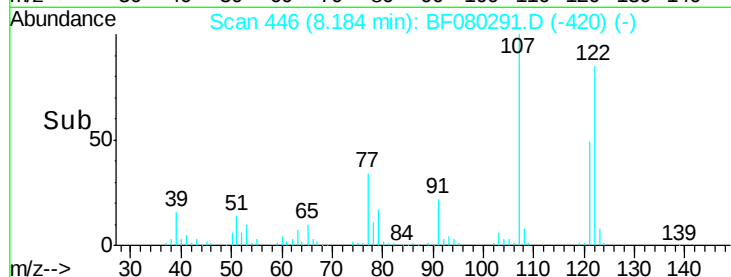
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 27.36 ng

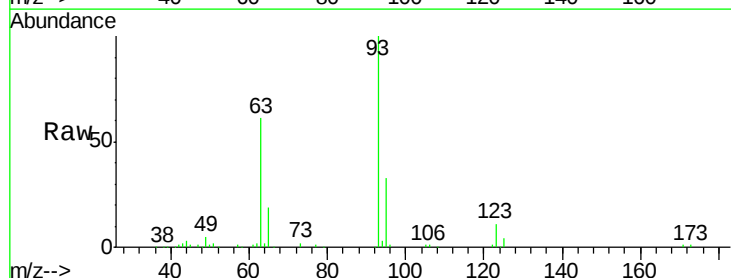
RT: 8.29 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

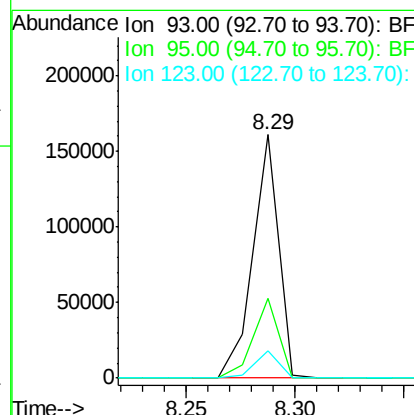
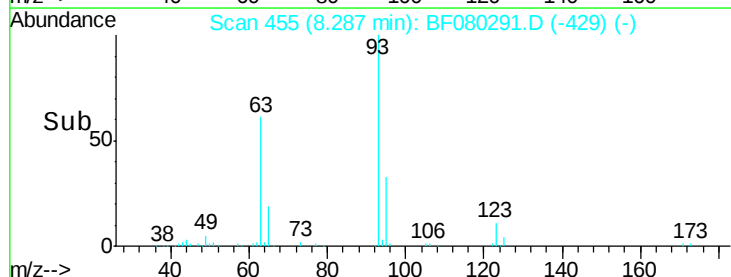
Tgt Ion:	93	Resp:	131496
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.6	39.8
123	11.2	9.2	13.8

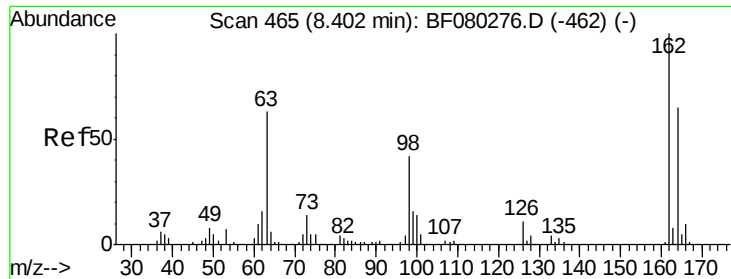


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





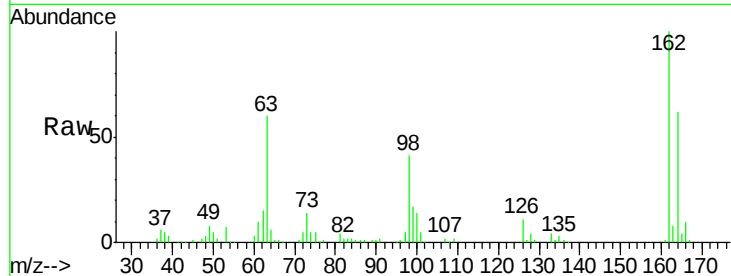
#29
 2,4-Dichlorophenol
 Concen: 29.91 ng
 RT: 8.40 min Scan# 465
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS

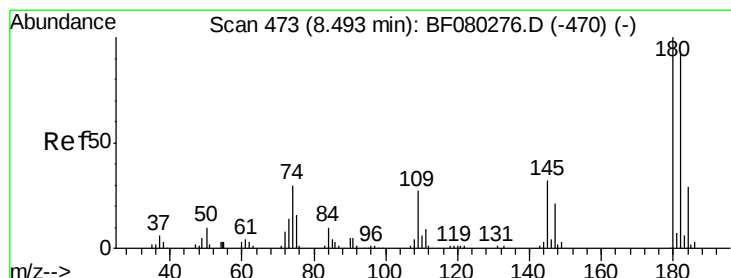
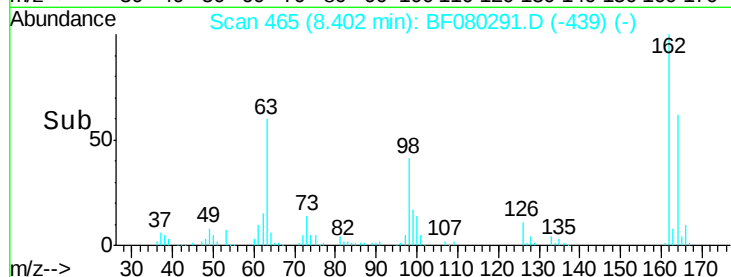
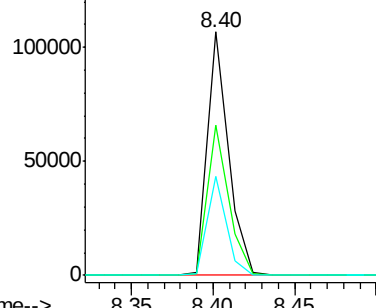
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.7	44.6	84.6
98	40.9	21.7	61.7

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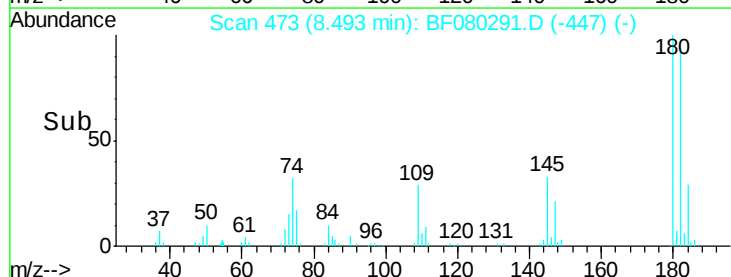
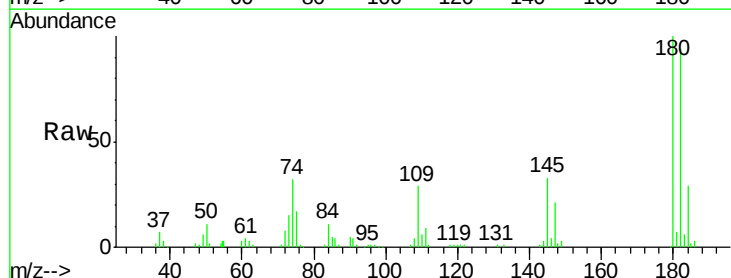
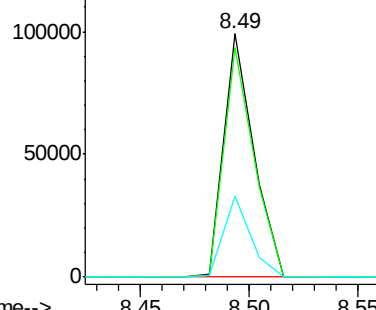
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

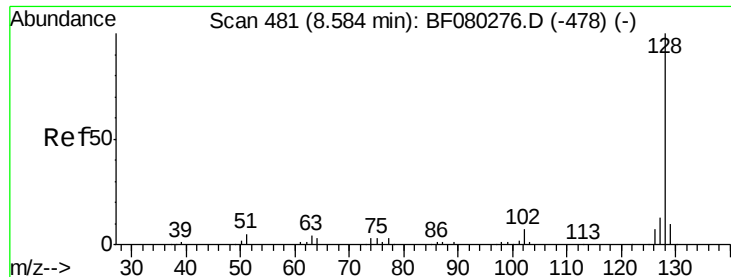


#30
 1,2,4-Trichlorobenzene
 Concen: 25.60 ng
 RT: 8.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.1	73.8	110.6
145	33.2	25.6	38.4

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





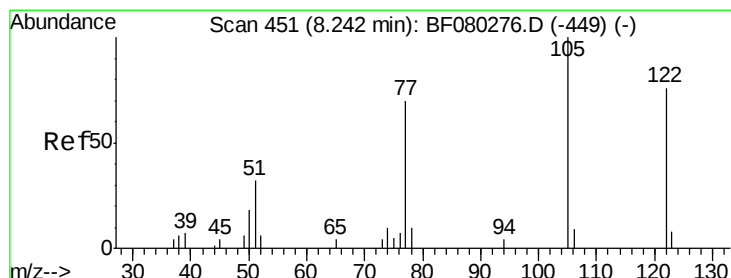
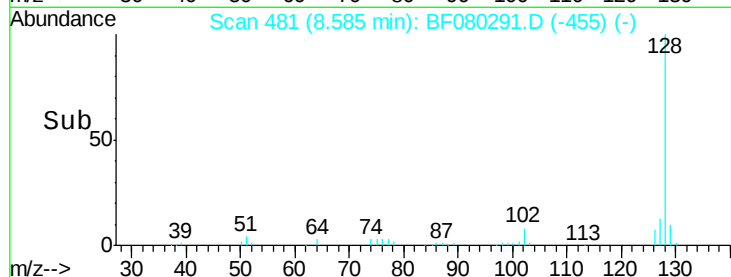
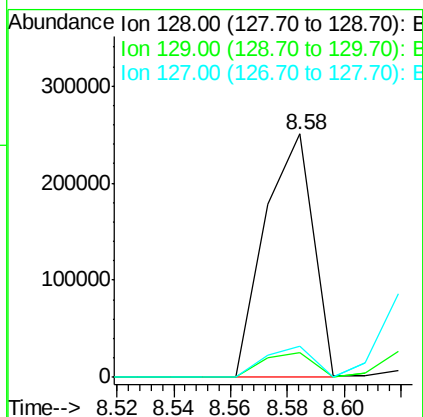
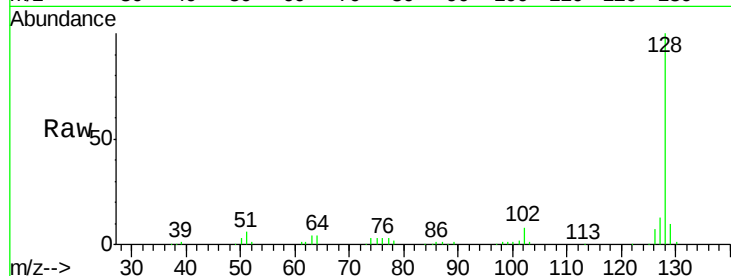
#31
Naphthalene
Concen: 25.63 ng m
RT: 8.58 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	296223		
129	10.3	8.2	12.4	
127	12.7	10.4	15.6	

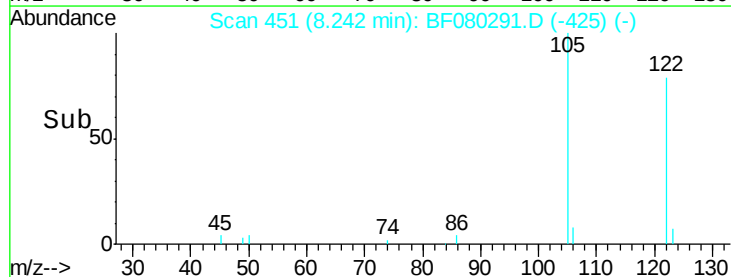
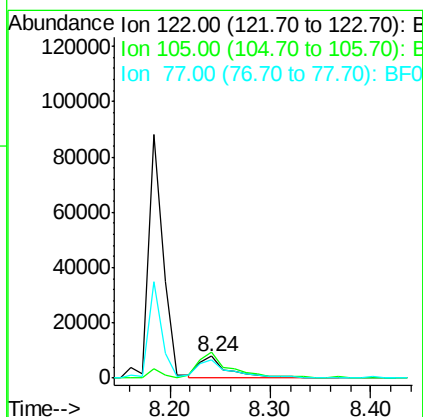
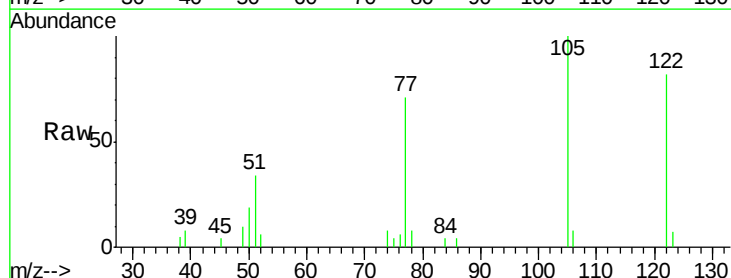
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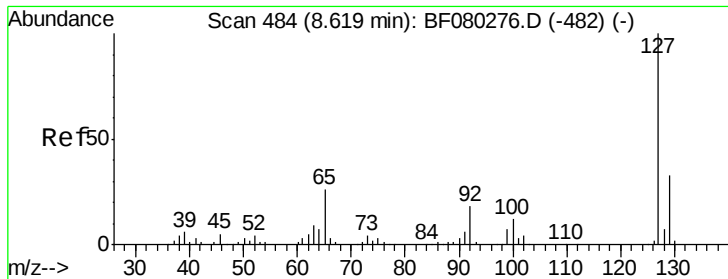
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#32
Benzoic acid
Concen: 21.54 ng
RT: 8.24 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	16882		
105	121.7	103.3	143.3	
77	86.6	71.5	111.5	





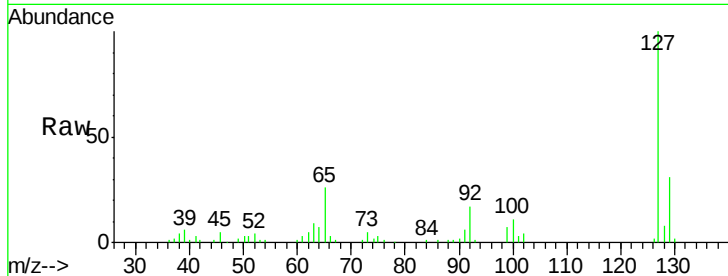
#33
 4-Chloroaniline
 Concen: 14.88 ng
 RT: 8.62 min Scan# 484
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS

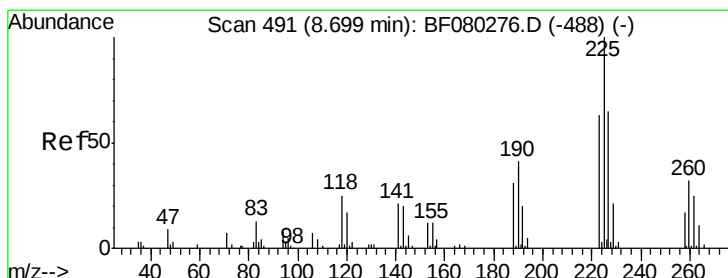
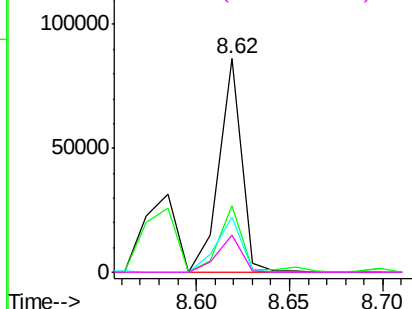
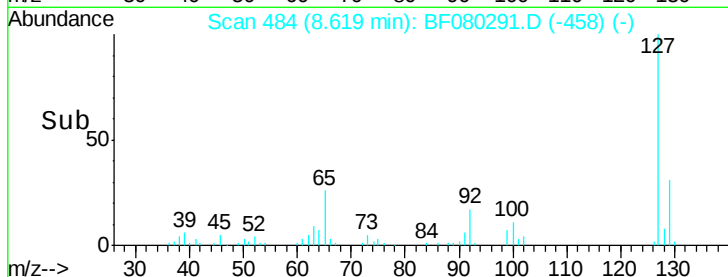
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	72959		
129	31.4	26.4	39.6	
65	25.6	21.0	31.6	
92	17.1	14.1	21.1	

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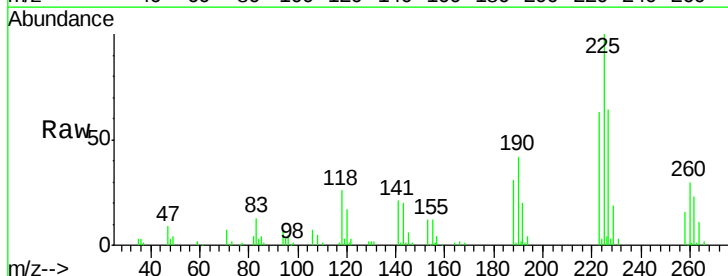


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

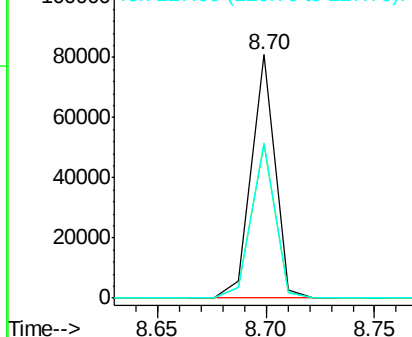
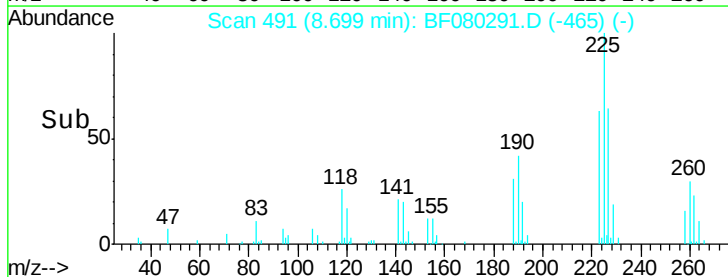


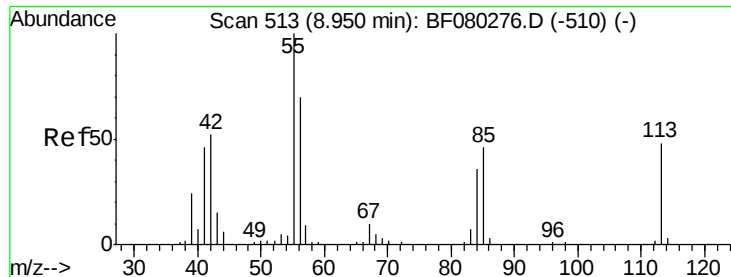
#34
 Hexachlorobutadiene
 Concen: 26.45 ng
 RT: 8.70 min Scan# 491
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	61476		
223	63.0	50.5	75.7	
227	63.7	51.8	77.8	



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





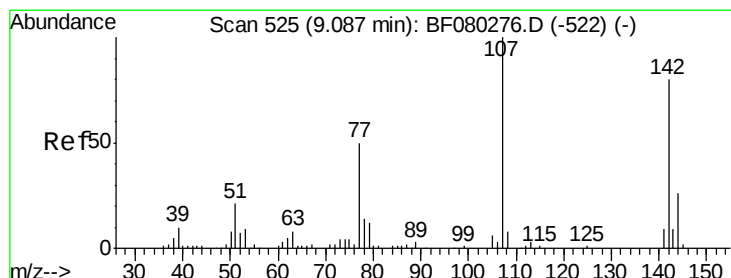
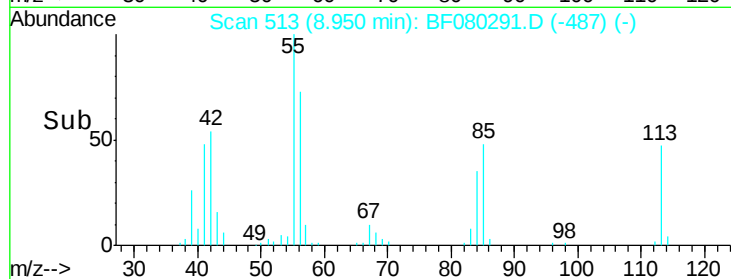
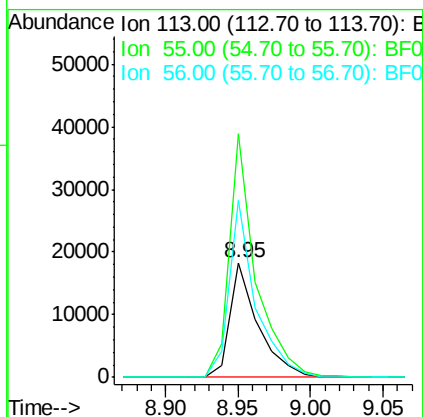
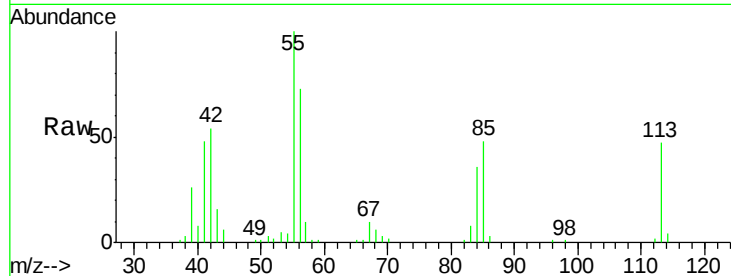
#35
 Caprolactam
 Concen: 25.75 ng
 RT: 8.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	24715		
55	212.1	189.7	229.7	
56	154.0	127.2	167.2	

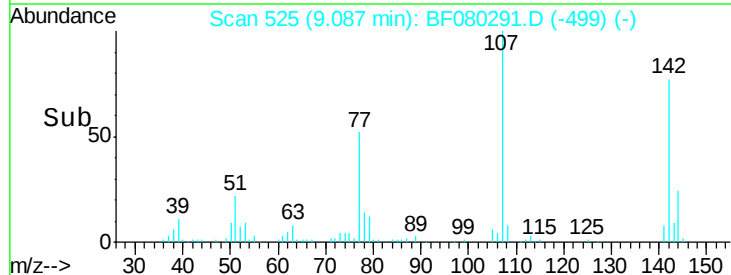
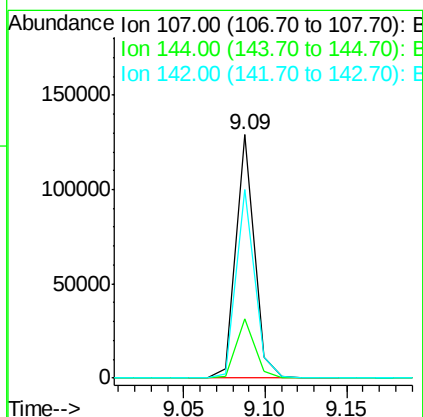
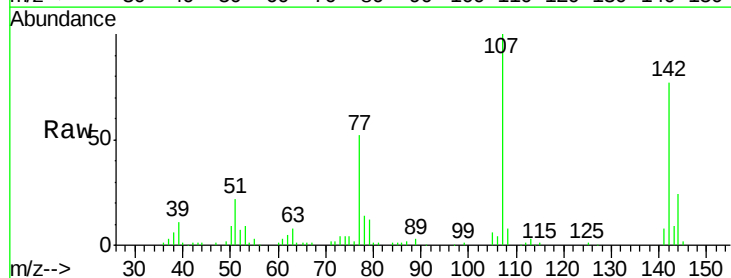
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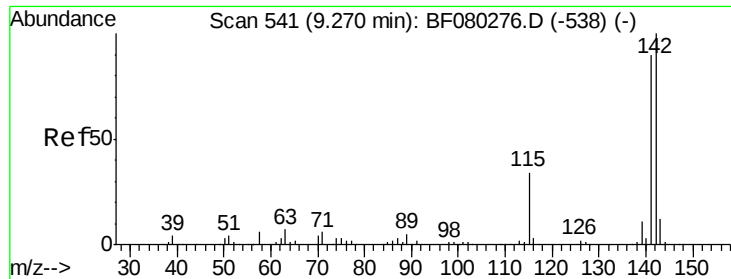
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#36
 4-Chloro-3-methylphenol
 Concen: 29.36 ng
 RT: 9.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	100536		
144	24.3	20.4	30.6	
142	77.4	63.8	95.6	





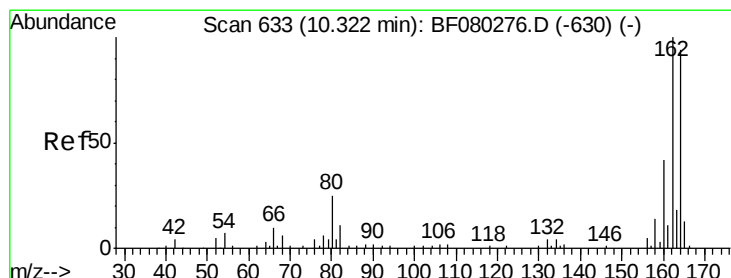
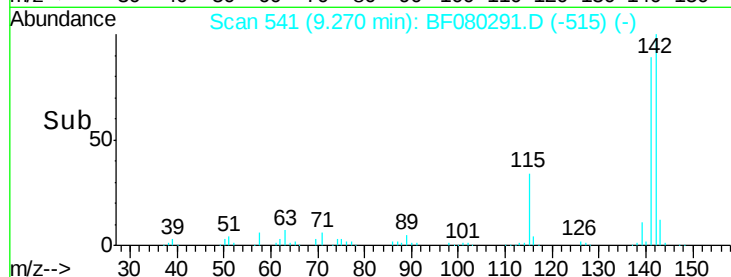
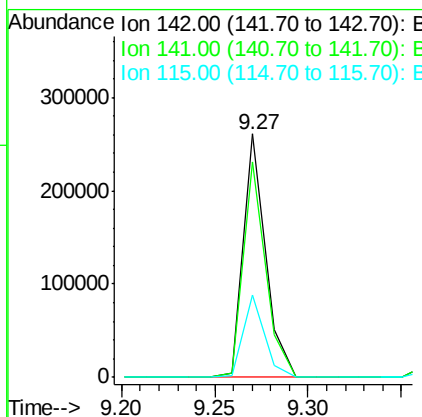
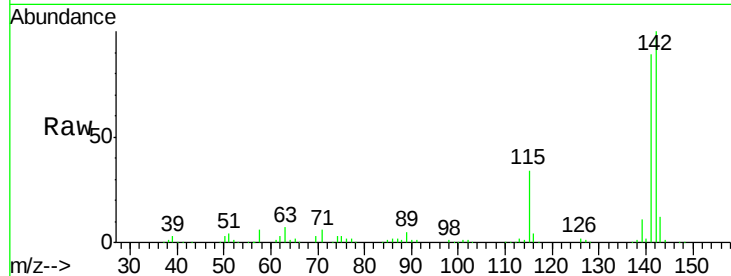
#37
 2-Methylnaphthalene
 Concen: 27.54 ng
 RT: 9.27 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	217935		
141	88.6	71.8	107.6	
115	33.9	27.4	41.2	

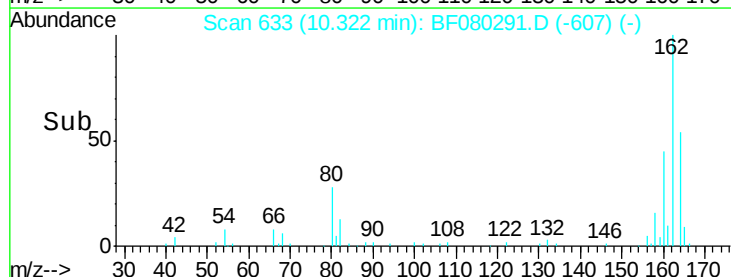
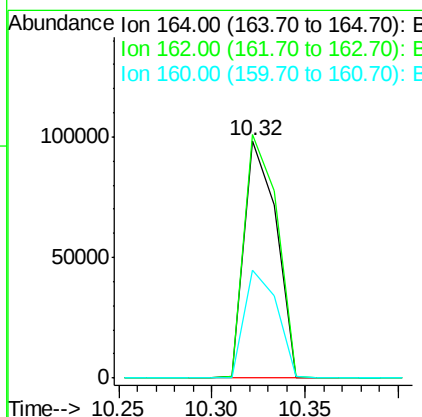
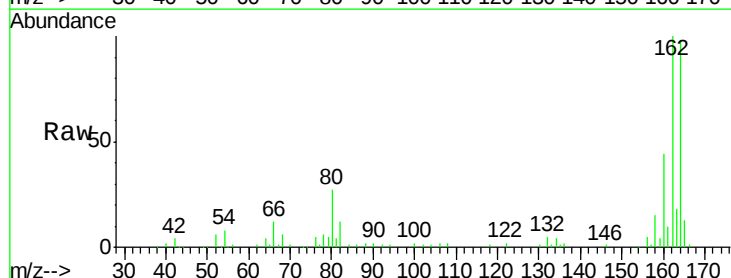
Manual Integrations
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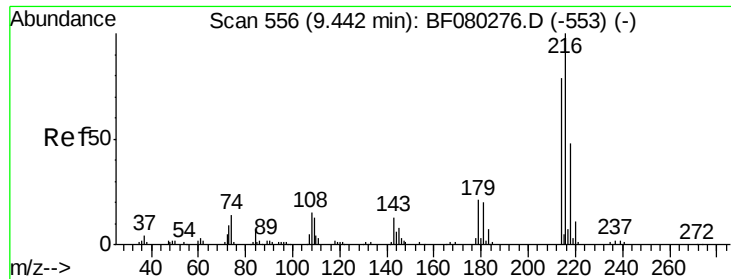
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

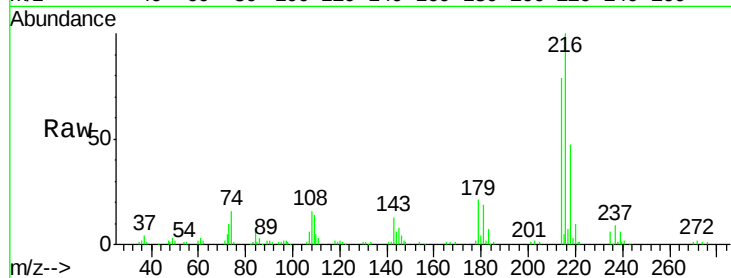
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	117600		
162	102.4	84.8	127.2	
160	45.3	35.8	53.8	





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 26.60 ng
 RT: 9.44 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

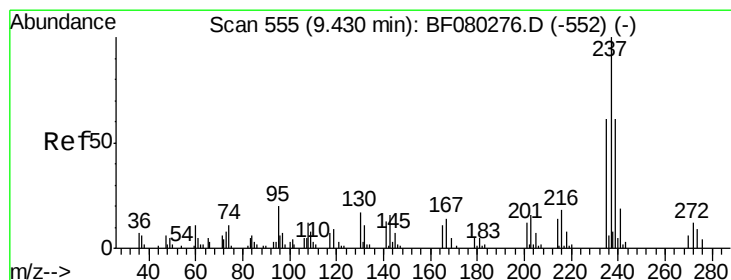
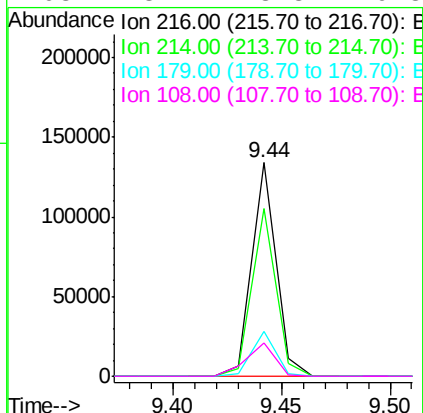
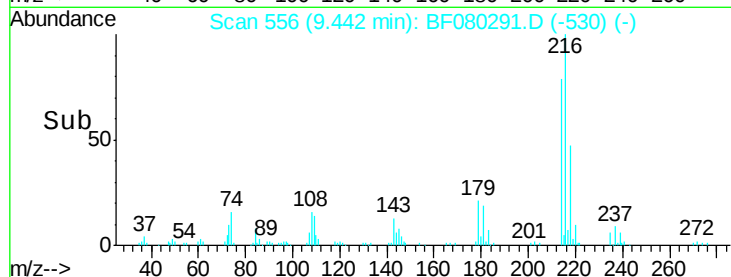
Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	104114		
214	78.1	63.0	94.6	
179	20.8	16.8	25.2	
108	18.7	13.8	20.8	

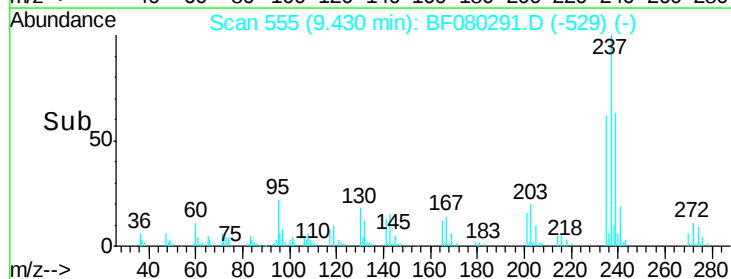
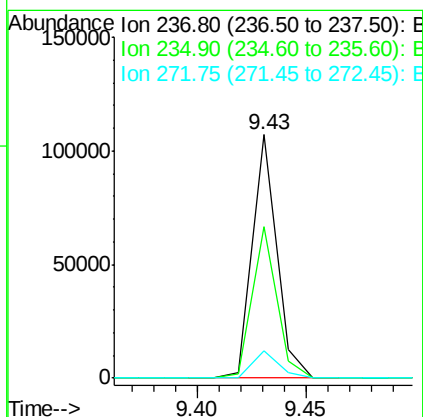
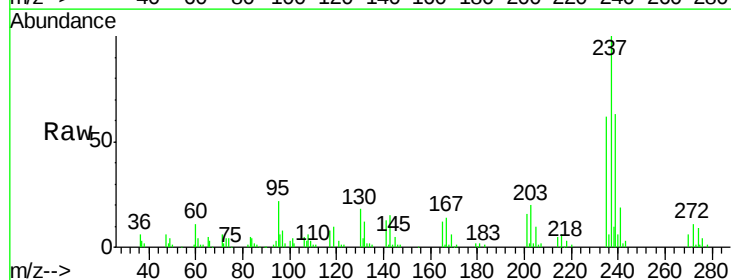
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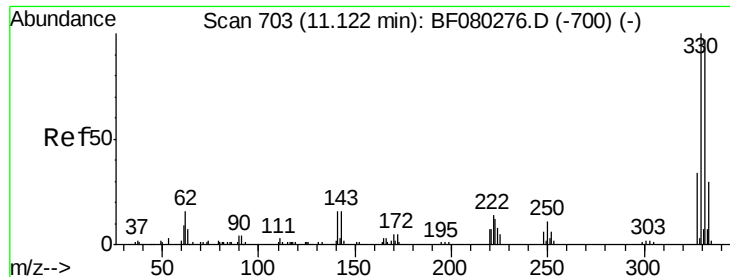
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#40
 Hexachlorocyclopentadiene
 Concen: 56.67 ng
 RT: 9.43 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	83621		
235	62.3	41.3	81.3	
272	11.1	0.0	31.8	





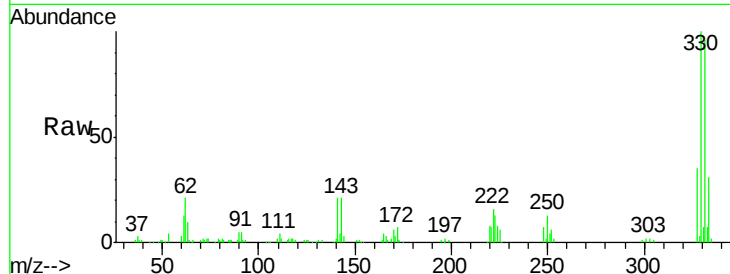
#41
 2,4,6-Tribromophenol
 Concen: 87.28 ng
 RT: 11.12 min Scan# 703
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS

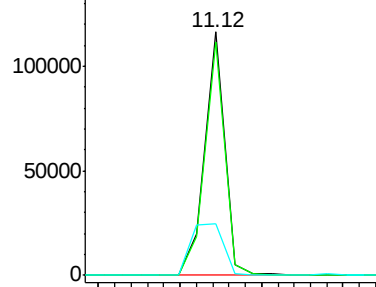
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	97730		
332	95.3	77.4	116.2	
141	34.7	28.0	42.0	

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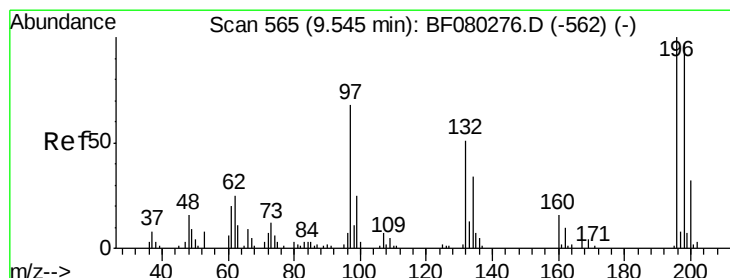
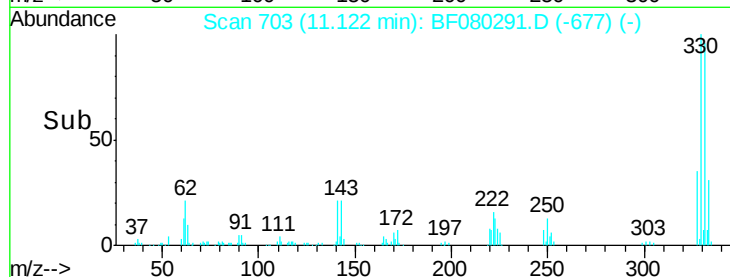
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Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



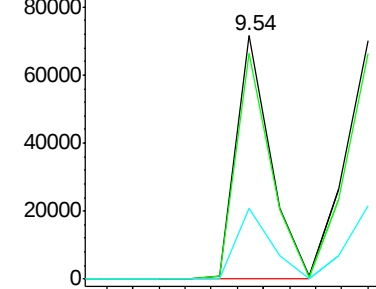
Time--> 11.05 11.10 11.15 11.20



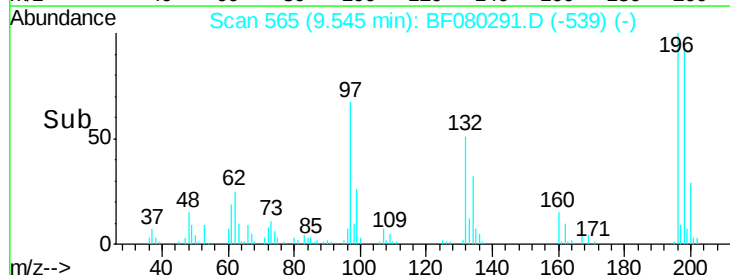
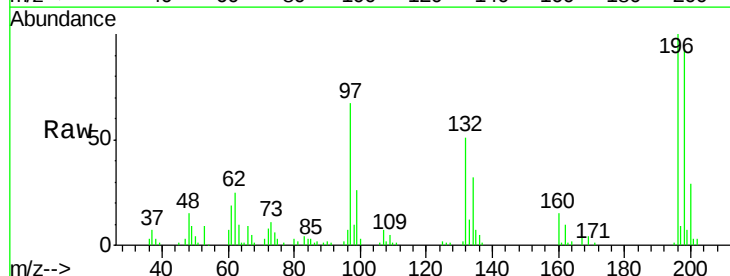
#42
 2,4,6-Trichlorophenol
 Concen: 26.01 ng
 RT: 9.54 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

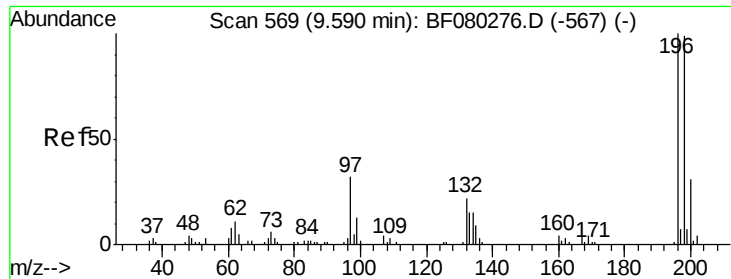
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	64428		
198	92.9	77.7	116.5	
200	28.9	25.6	38.4	

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



Time--> 9.50 9.55





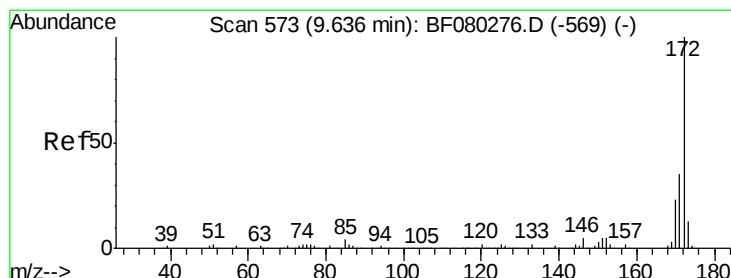
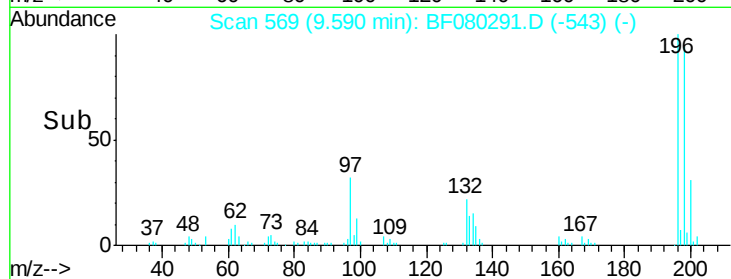
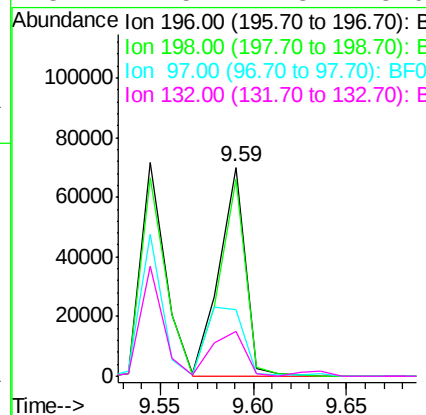
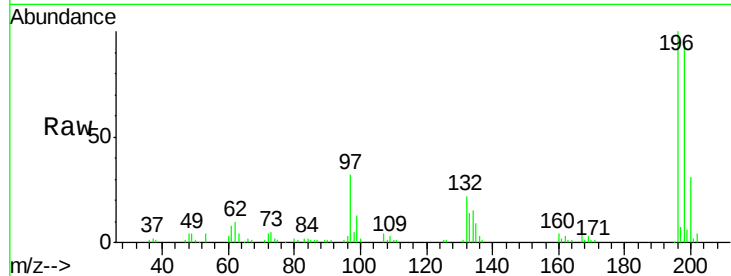
#43
 2,4,5-Trichlorophenol
 Concen: 25.89 ng
 RT: 9.59 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	69088		
198	94.5	79.4	119.2	
97	32.0	25.9	38.9	
132	21.5	17.3	25.9	

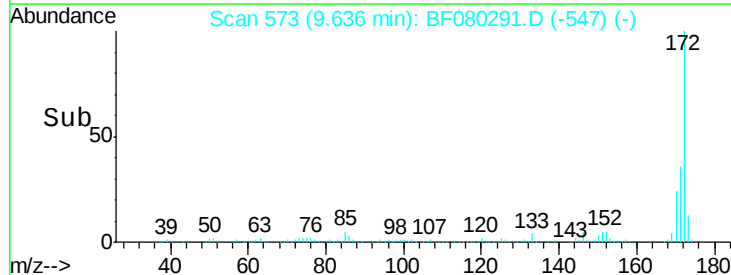
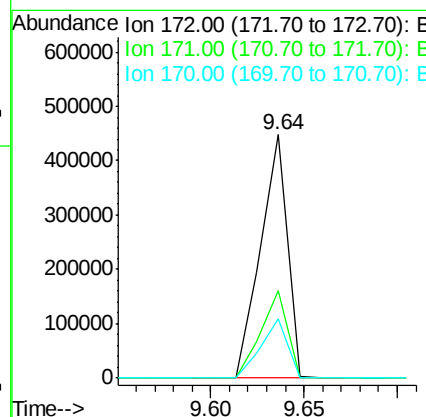
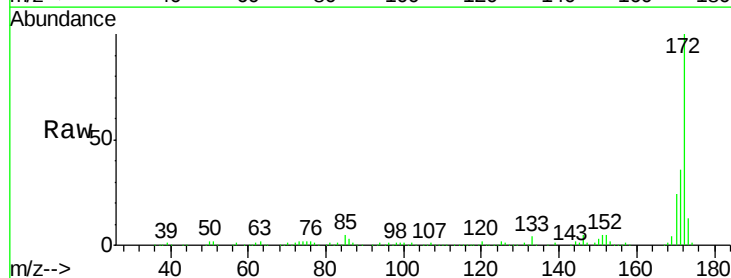
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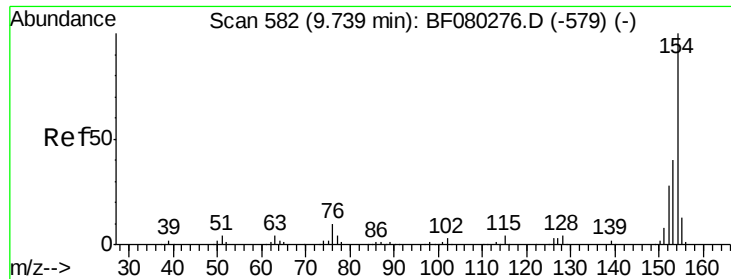
apatel
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#44
 2-Fluorobiphenyl
 Concen: 54.19 ng
 RT: 9.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	442755		
171	35.8	28.1	42.1	
170	24.3	18.6	28.0	





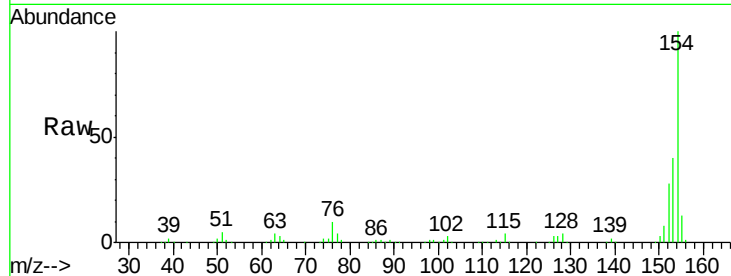
#45
 1,1'-Biphenyl
 Concen: 26.52 ng
 RT: 9.74 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS

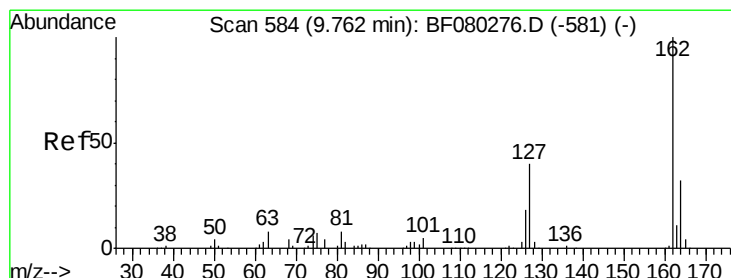
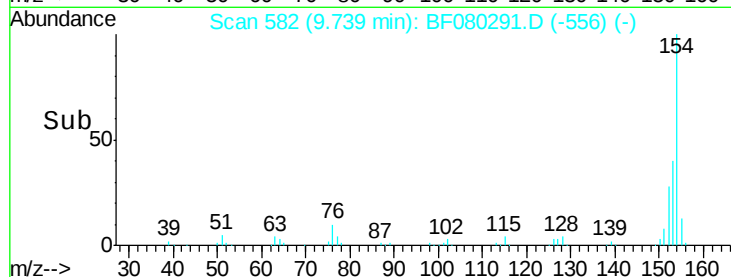
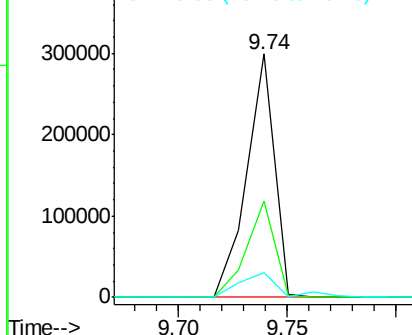
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	265183		
153	39.7	20.3	60.3	
76	10.0	0.0	30.3	

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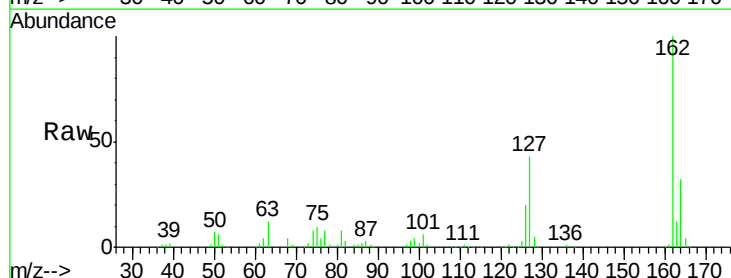


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

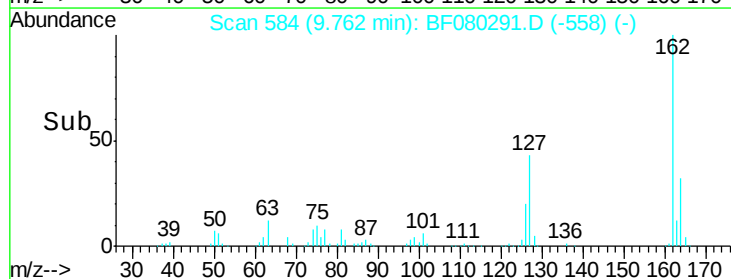
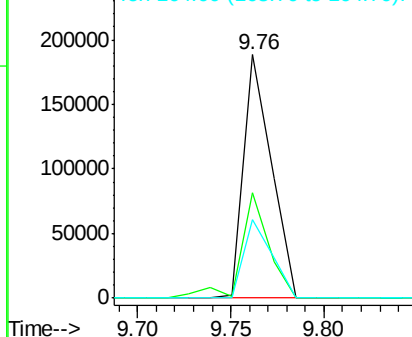


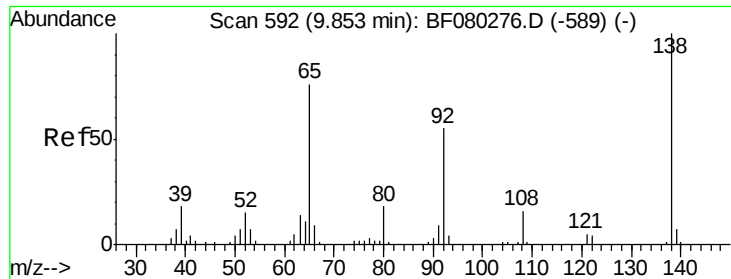
#46
 2-Chloronaphthalene
 Concen: 25.10 ng
 RT: 9.76 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	194302		
127	43.2	33.4	50.0	
164	32.2	25.3	37.9	



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





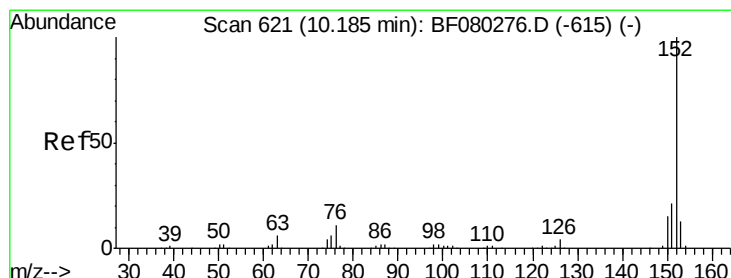
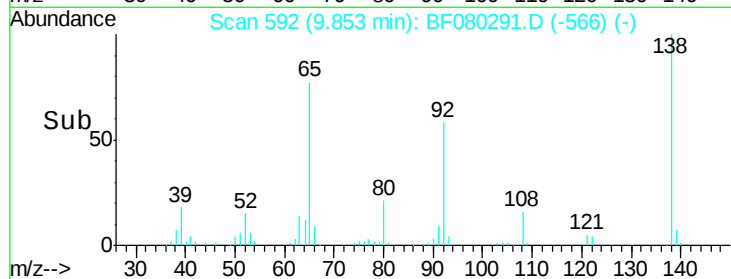
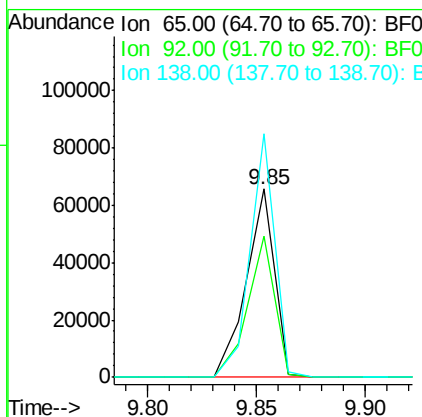
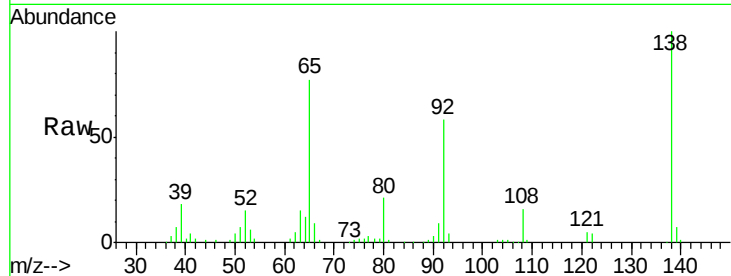
#47
 2-Nitroaniline
 Concen: 26.52 ng
 RT: 9.85 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	59038		
92	75.0	58.0	87.0	
138	129.3	104.8	157.2	

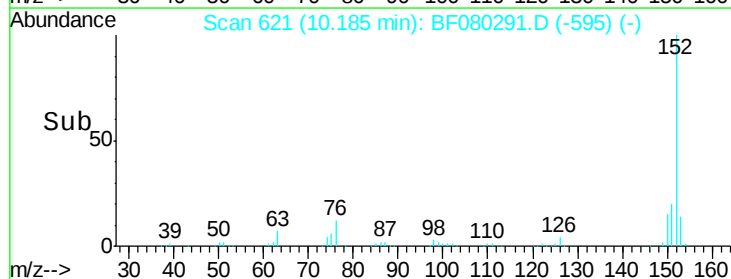
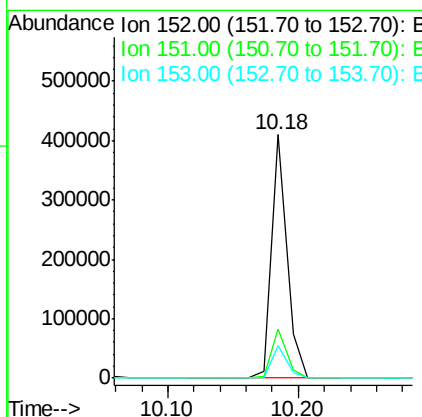
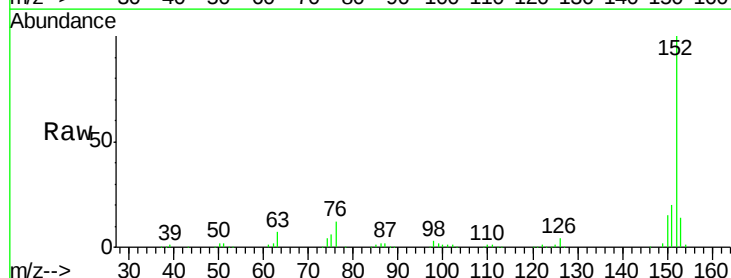
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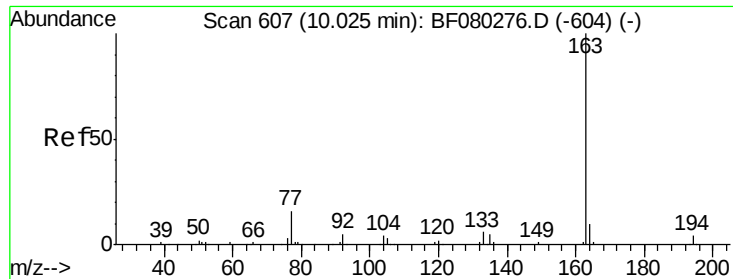
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#48
 Acenaphthylene
 Concen: 25.33 ng
 RT: 10.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	340518		
151	20.4	16.7	25.1	
153	13.6	10.7	16.1	





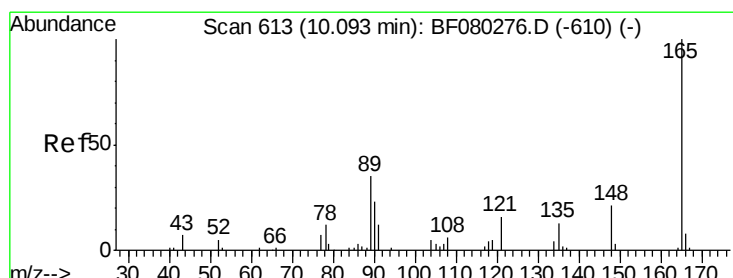
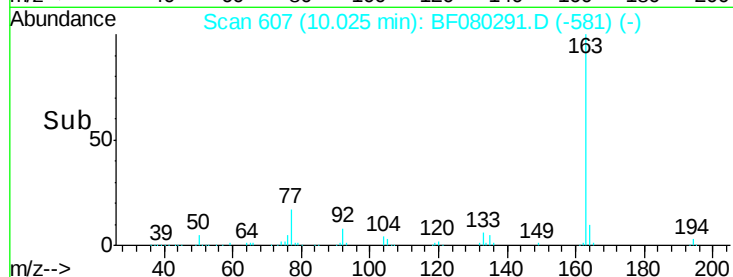
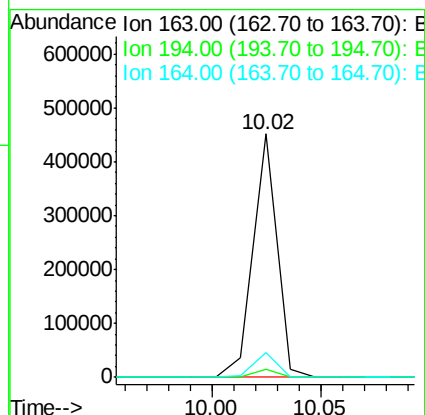
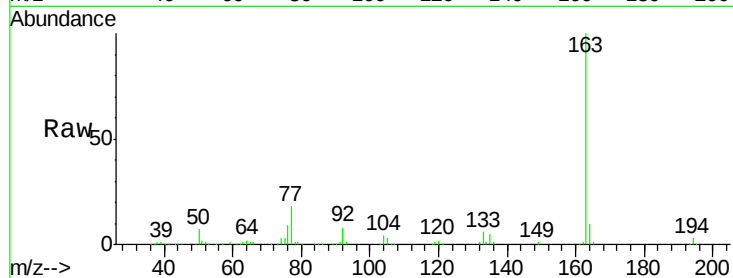
#49
Dimethylphthalate
Concen: 38.33 ng
RT: 10.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	3.0	4.4
164	10.0	7.9	11.9

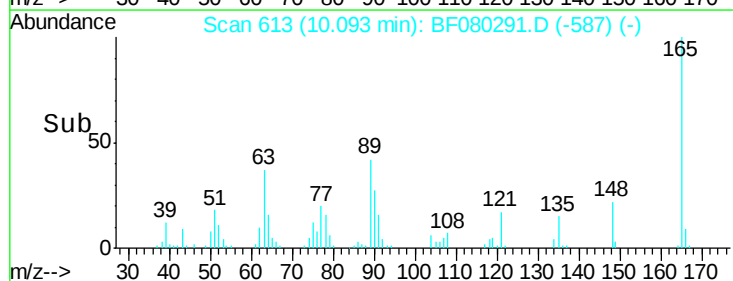
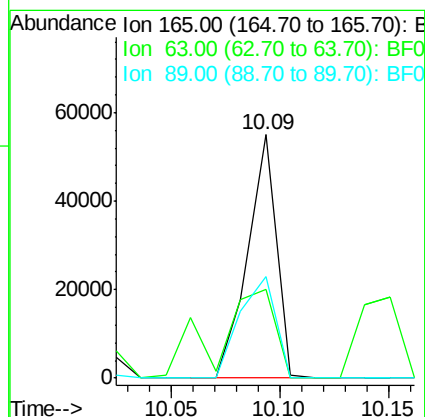
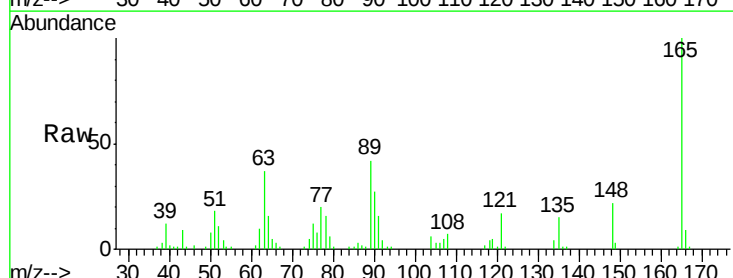
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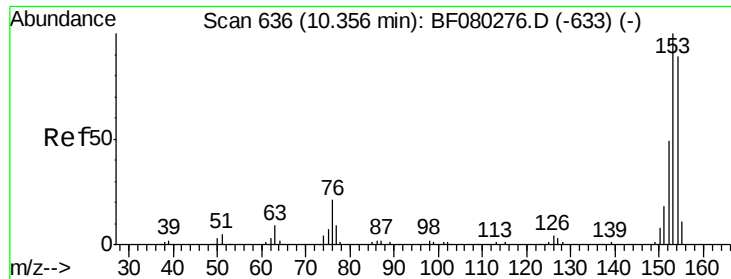
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#50
2,6-Dinitrotoluene
Concen: 27.35 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	36.7	23.4	35.0#
89	41.9	27.7	41.5#





#51

Acenaphthene

Concen: 26.12 ng

RT: 10.36 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF080291.D

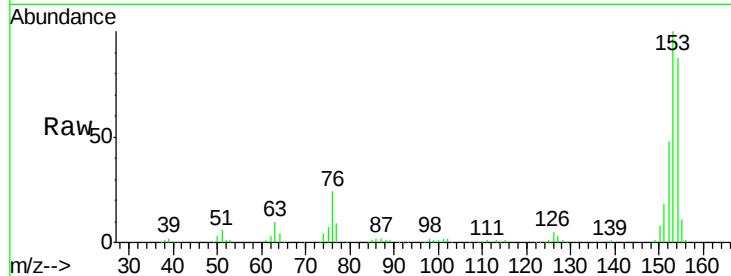
Acq: 2 Jul 2015 2:27

Instrument :

BNA_F

ClientSampleId :

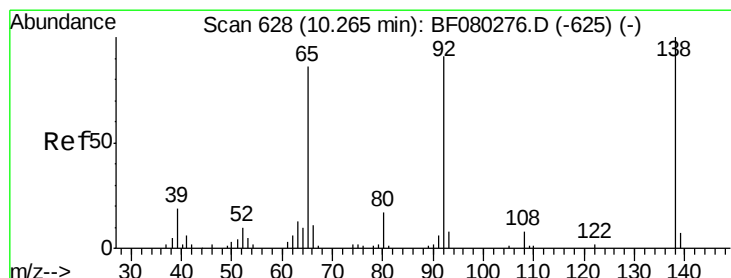
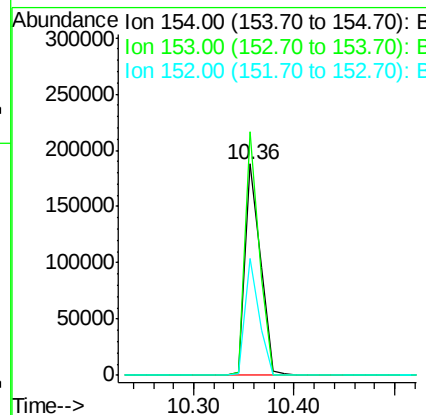
SIDEWALLNORTH(9FT)063015MS



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	202137		
153	115.3	90.4	135.6	
152	55.3	43.9	65.9	

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#52

3-Nitroaniline

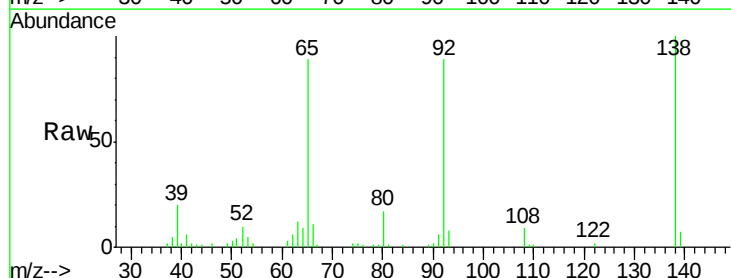
Concen: 20.29 ng

RT: 10.26 min Scan# 628

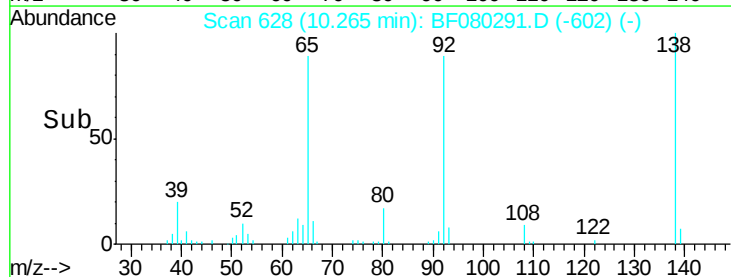
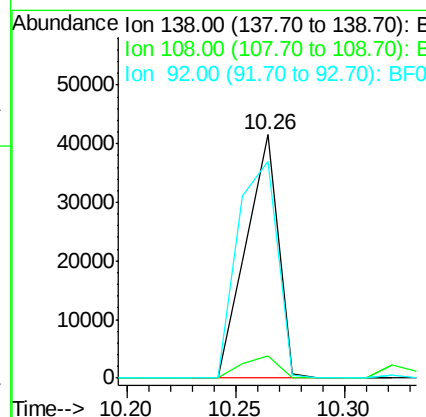
Delta R.T. 0.00 min

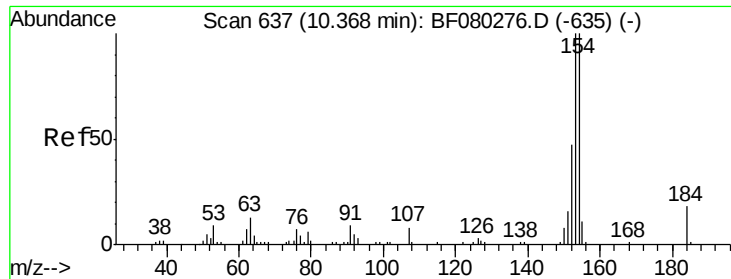
Lab File: BF080291.D

Acq: 2 Jul 2015 2:27



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	42737		
108	9.3	6.7	10.1	
92	88.8	72.6	109.0	





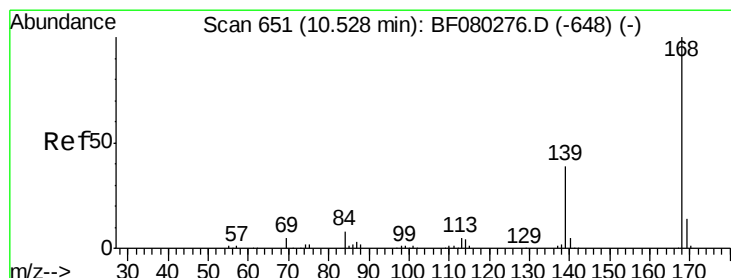
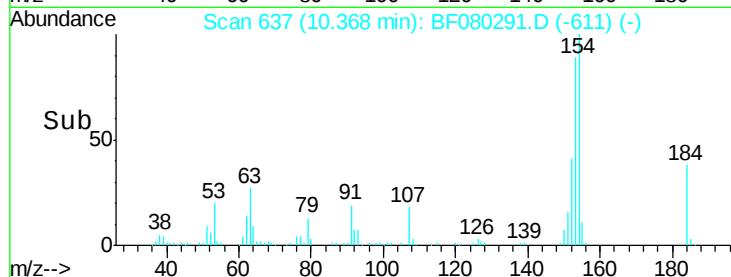
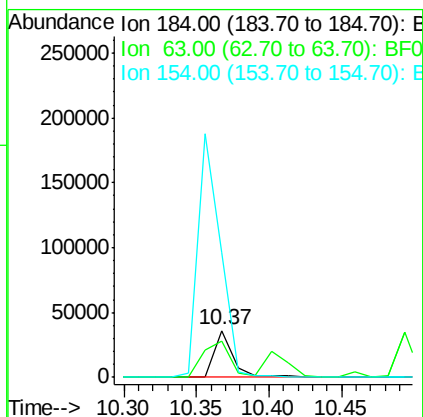
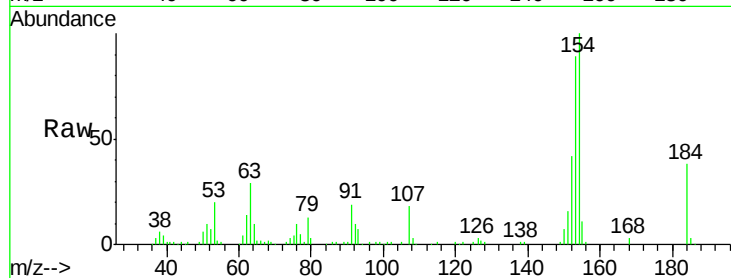
#53
2,4-Dinitrophenol
Concen: 55.50 ng
RT: 10.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MS

Tgt Ion	Ratio	Lower	Upper
184	100		
63	76.2	65.0	97.6
154	266.6	473.1	709.7#

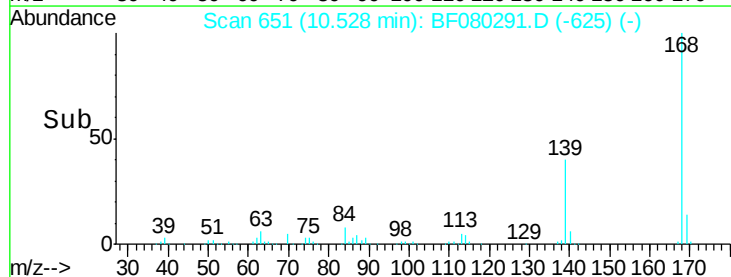
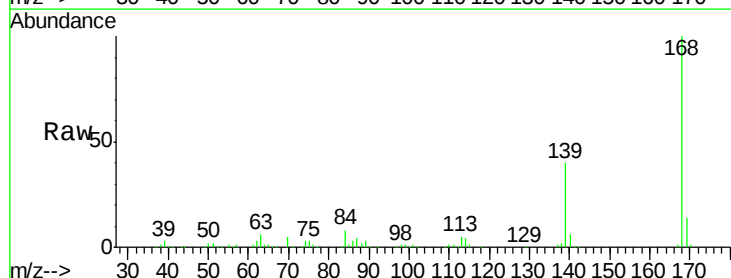
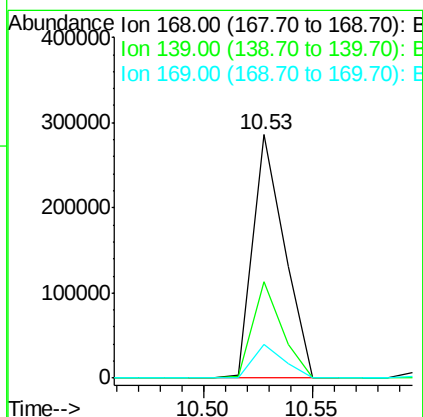
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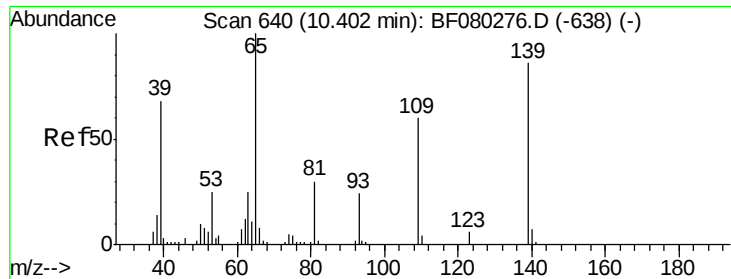
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#54
Dibenzofuran
Concen: 26.39 ng
RT: 10.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	31.5	47.3
169	13.7	11.0	16.4





#55

4-Nitrophenol

Concen: 51.43 ng

RT: 10.41 min Scan# 641

Delta R.T. 0.01 min

Lab File: BF080291.D

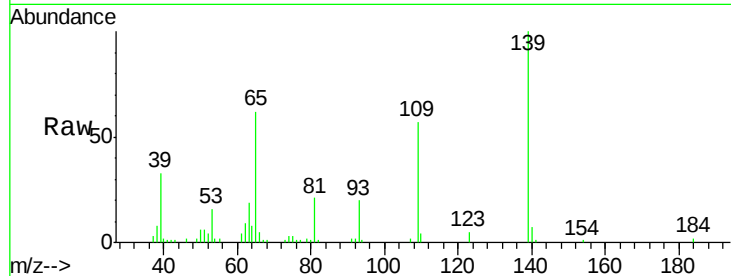
Acq: 2 Jul 2015 2:27

Instrument :

BNA_F

ClientSampleId :

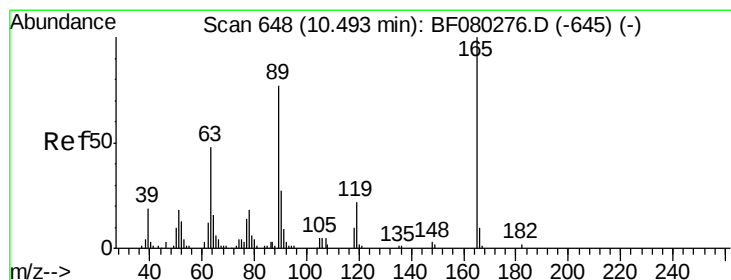
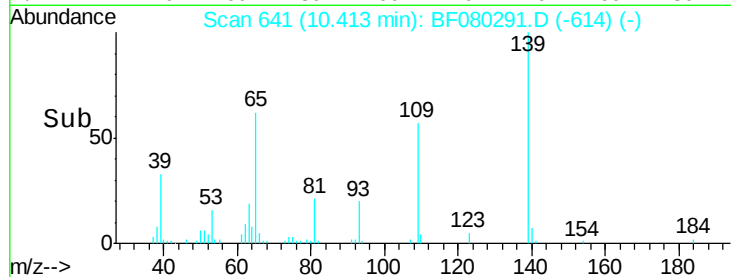
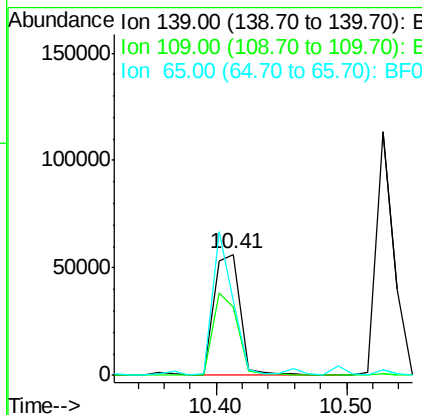
SIDEWALLNORTH(9FT)063015MS



Tgt Ion:	139	Resp:	80081
Ion Ratio	Lower	Upper	
139	100		
109	56.6	50.2	90.2
65	61.7	96.7	136.7#

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#56

2,4-Dinitrotoluene

Concen: 26.64 ng

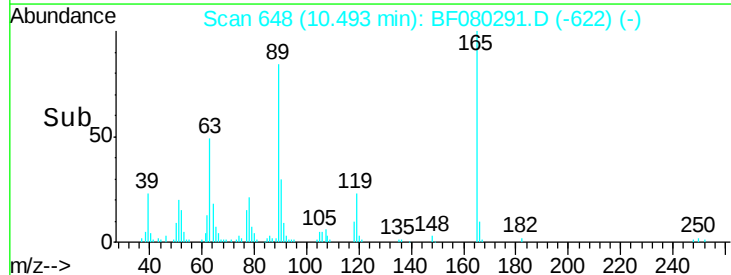
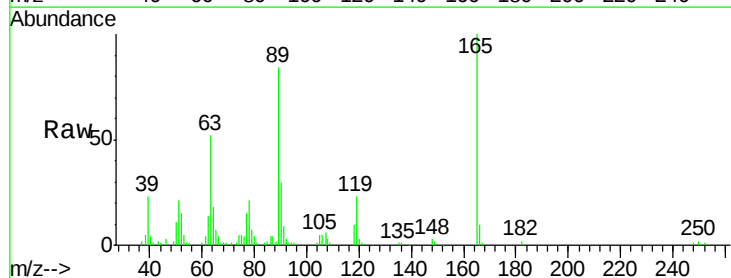
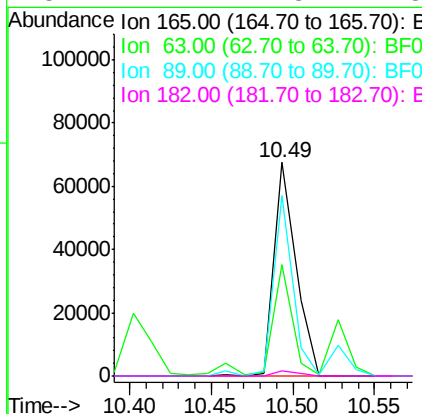
RT: 10.49 min Scan# 648

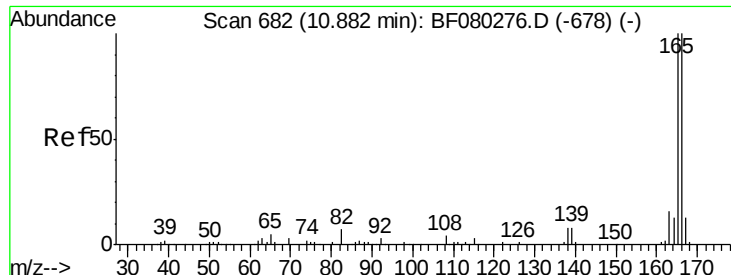
Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Tgt Ion:	165	Resp:	63446
Ion Ratio	Lower	Upper	
165	100		
63	52.1	38.7	58.1
89	84.3	62.0	93.0
182	2.2	1.8	2.8





#57

Fluorene

Concen: 25.58 ng

RT: 10.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Instrument :

BNA_F

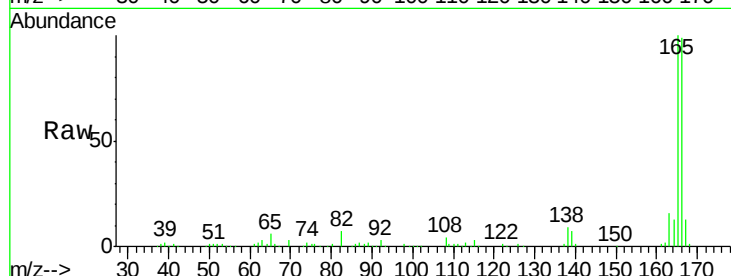
ClientSampleId :

SIDEWALLNORTH(9FT)063015MS

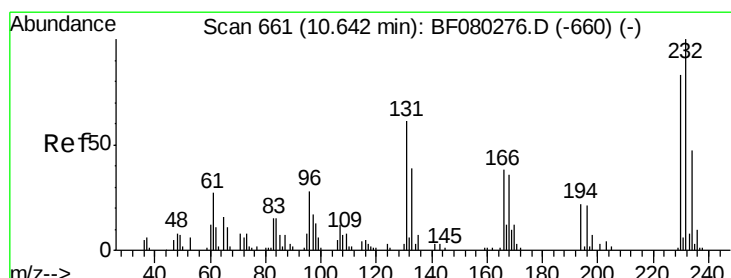
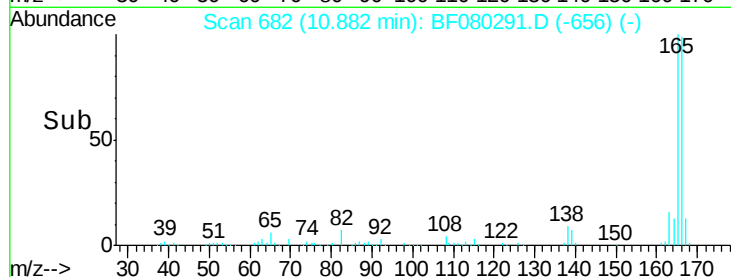
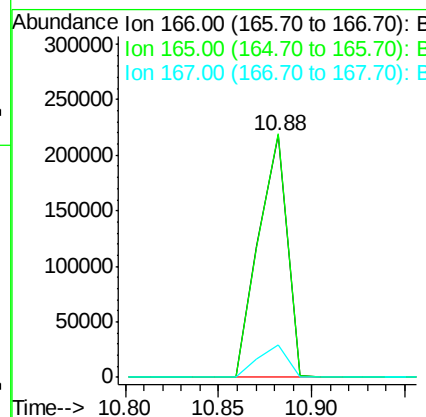
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Tgt Ion:	166	Resp:	231811
Ion Ratio	Lower	Upper	
166	100		
165	100.7	79.9	119.9
167	13.2	10.3	15.5



#58

2,3,4,6-Tetrachlorophenol

Concen: 27.22 ng

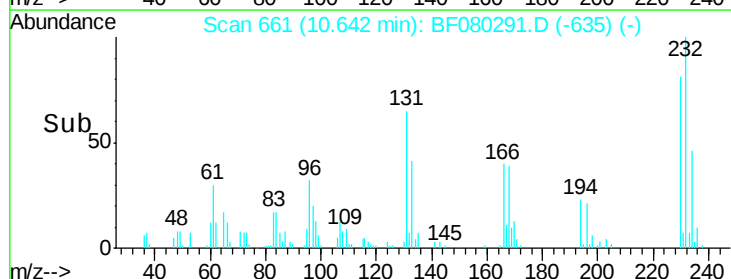
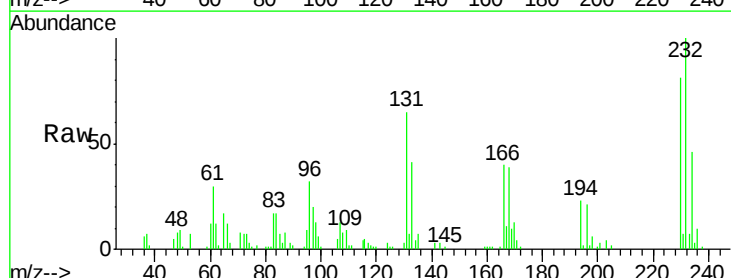
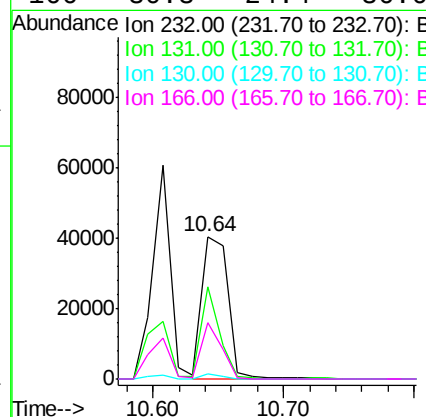
RT: 10.64 min Scan# 661

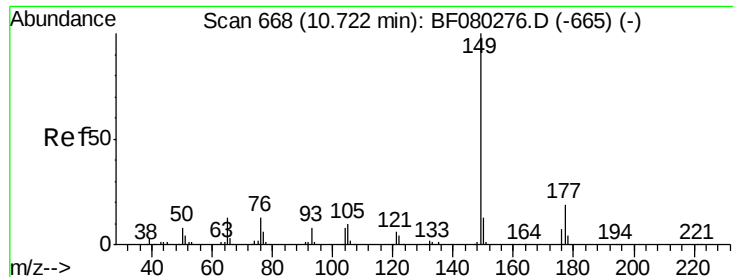
Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Tgt Ion:	232	Resp:	56612
Ion Ratio	Lower	Upper	
232	100		
131	44.8	37.0	55.6
130	2.4	1.5	2.3#
166	30.3	24.4	36.6





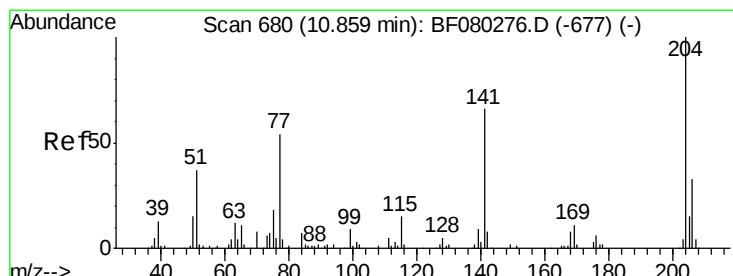
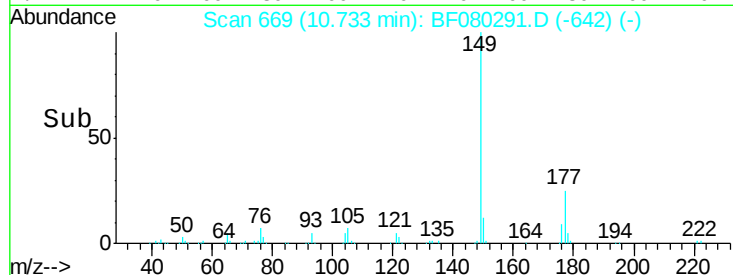
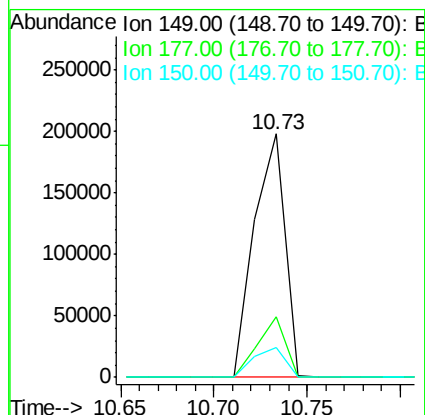
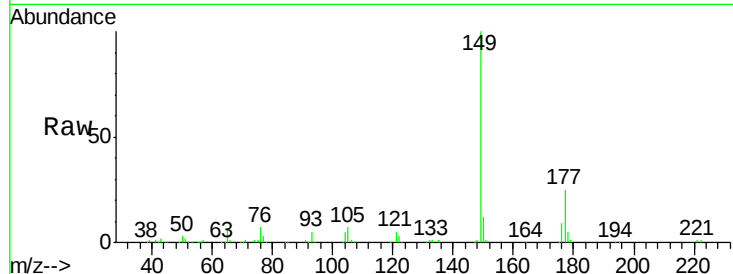
#59
Diethylphthalate
Concen: 26.34 ng
RT: 10.73 min Scan# 669
Delta R.T. 0.01 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MS

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	24.7	15.4	23.0#
150	12.1	10.5	15.7

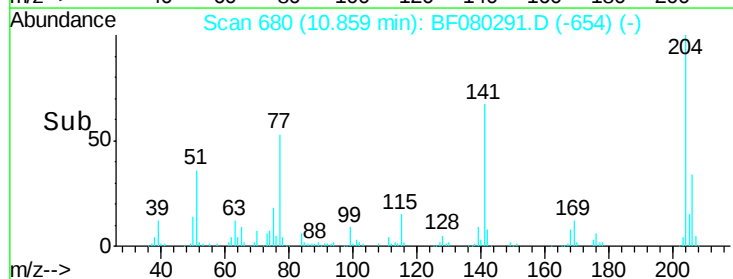
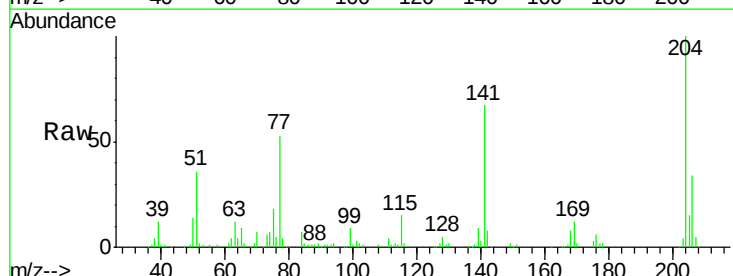
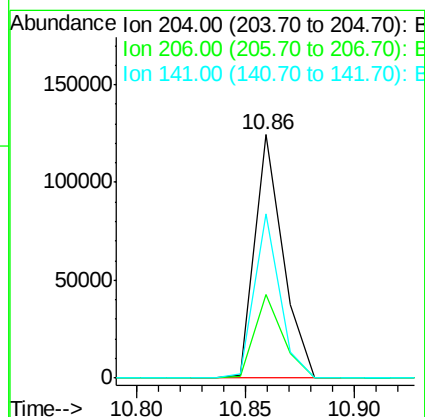
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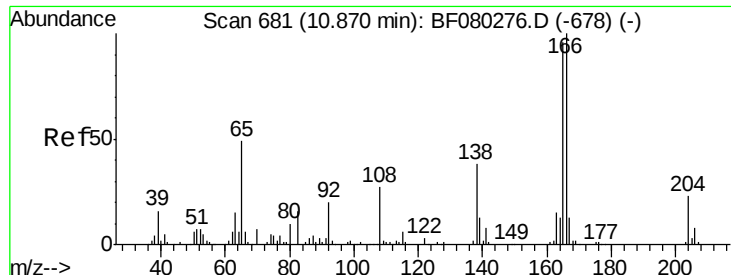
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#60
4-Chlorophenyl-phenylether
Concen: 27.35 ng
RT: 10.86 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	34.5	26.5	39.7
141	67.4	52.5	78.7





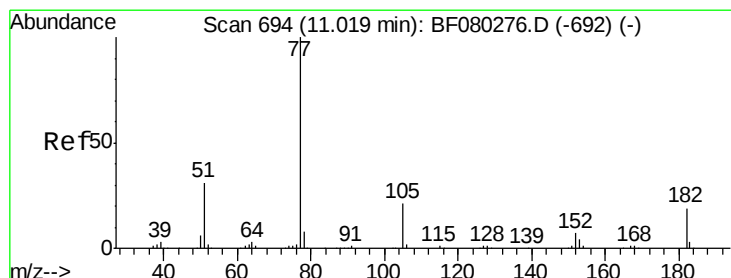
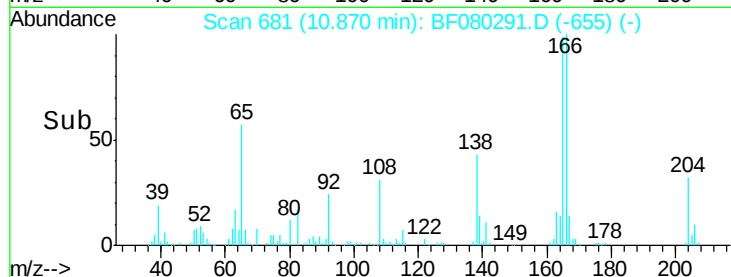
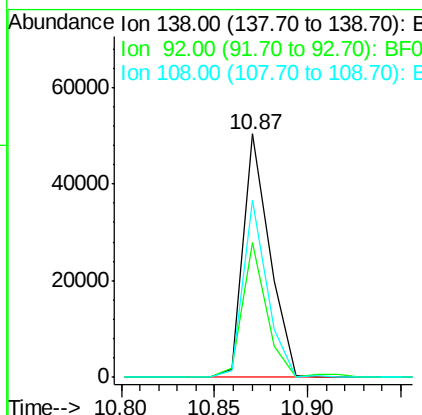
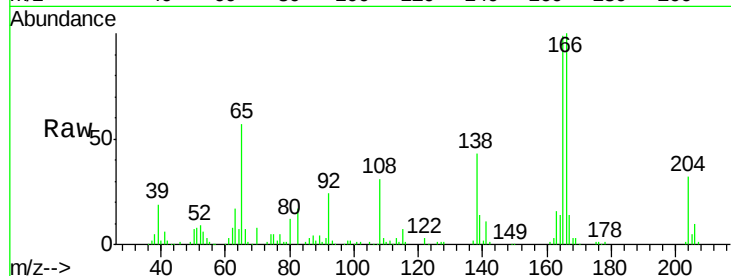
#61
4-Nitroaniline
Concen: 23.20 ng
RT: 10.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	49662		
92	55.2	32.7	72.7	
108	72.6	49.6	89.6	

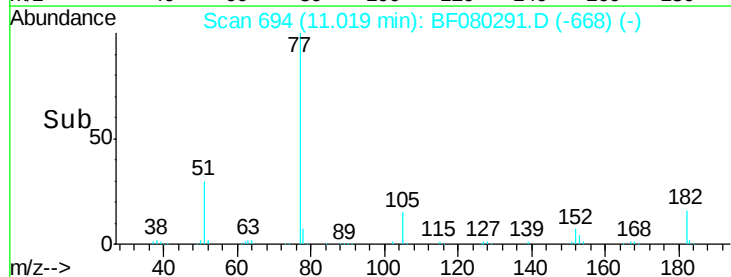
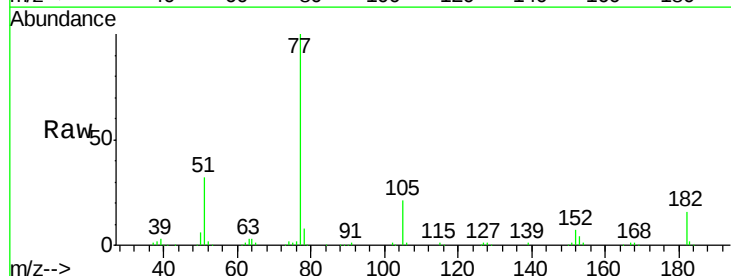
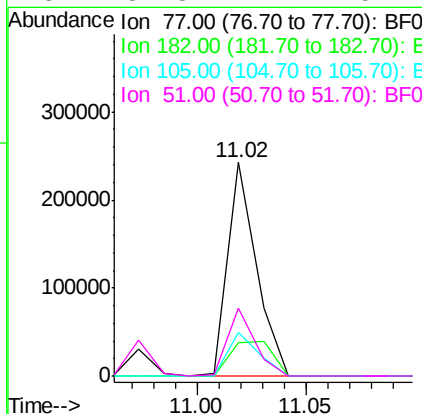
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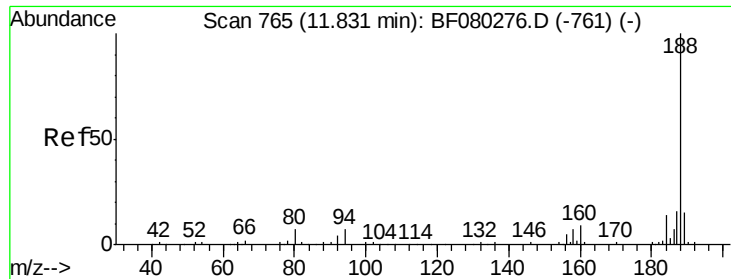
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#62
Azobenzene
Concen: 25.32 ng
RT: 11.02 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	222361		
182	15.5	0.0	38.9	
105	20.5	1.3	41.3	
51	31.8	11.1	51.1	





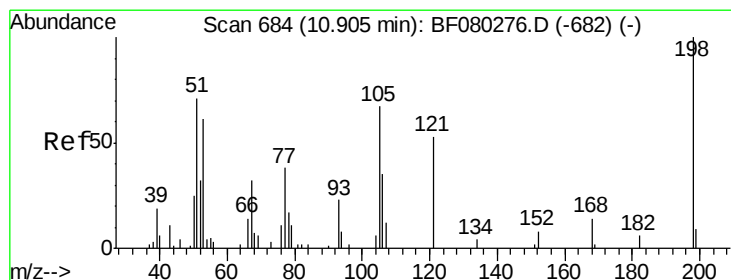
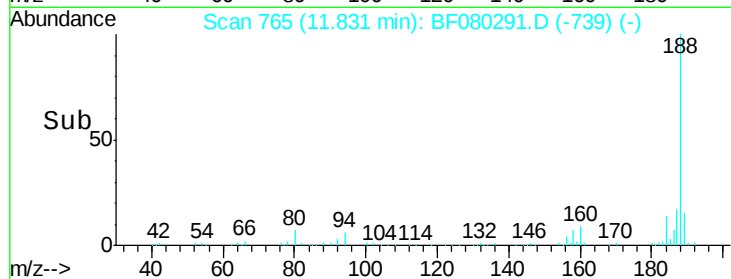
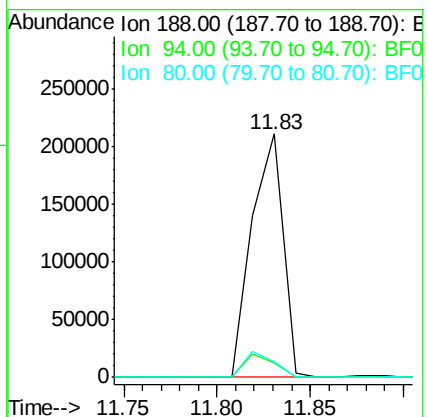
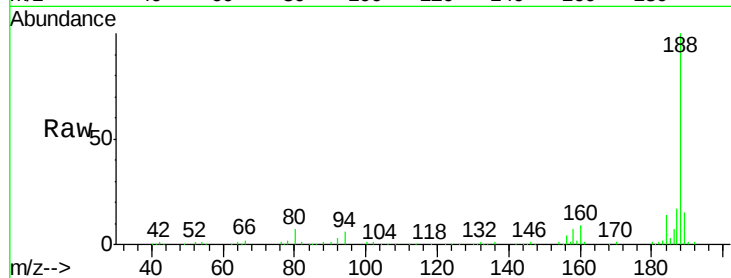
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.83 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.1	5.4	8.0
80	6.7	5.8	8.6

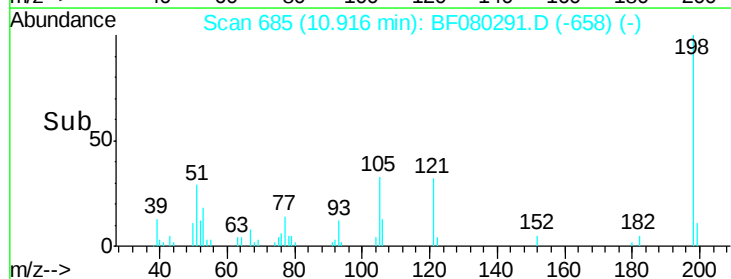
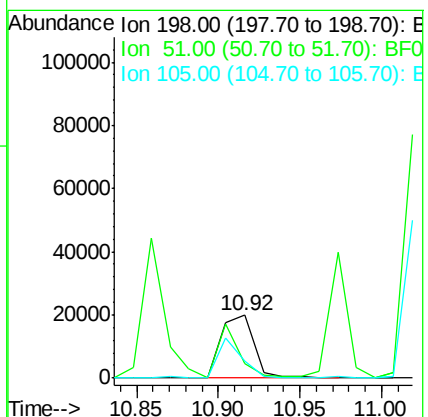
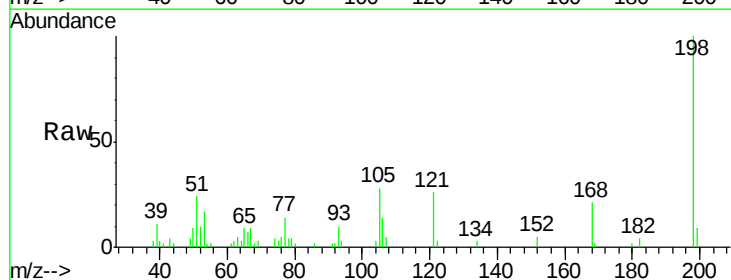
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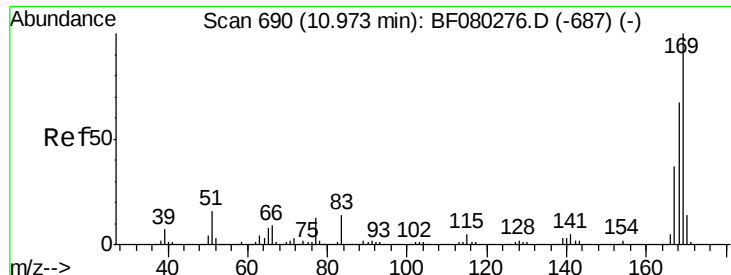
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#64
4,6-Dinitro-2-methylphenol
Concen: 33.05 ng
RT: 10.92 min Scan# 685
Delta R.T. 0.01 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	23.8	63.7	103.7#
105	27.8	46.9	86.9#





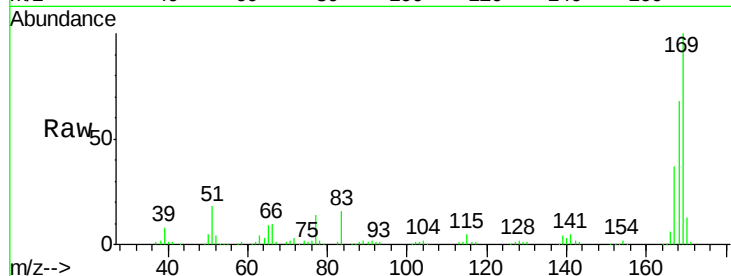
#65
 n-Nitrosodiphenylamine
 Concen: 24.42 ng
 RT: 10.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS

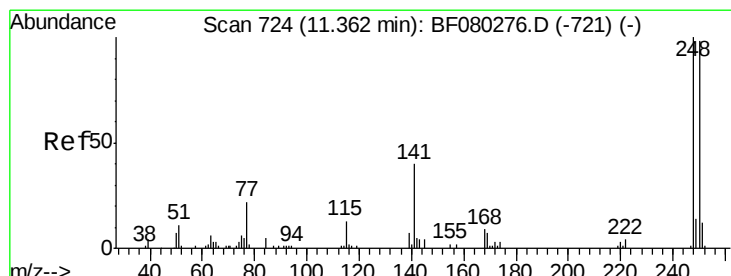
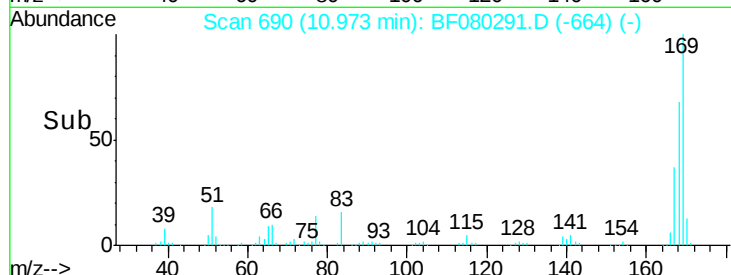
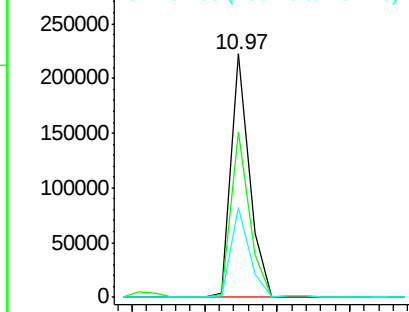
Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	68.0	53.6	80.4
167	37.2	29.9	44.9

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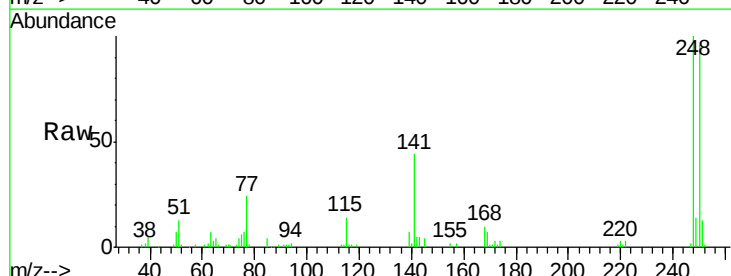


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

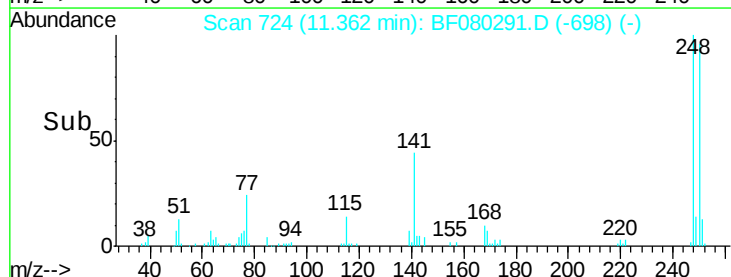
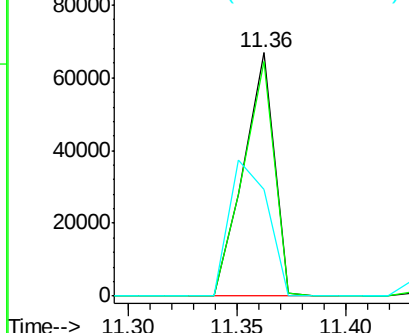


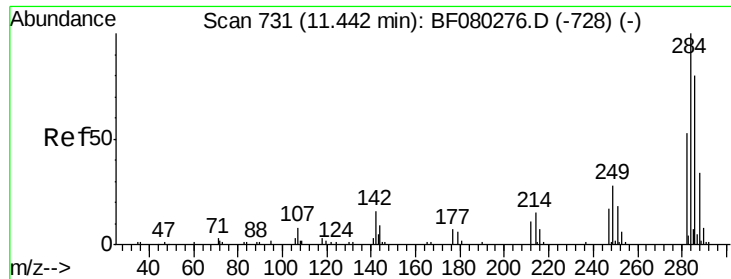
#66
 4-Bromophenyl-phenylether
 Concen: 24.82 ng
 RT: 11.36 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	96.1	78.2	117.4
141	43.6	31.9	47.9



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: 24.63 ng

RT: 11.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF080291.D

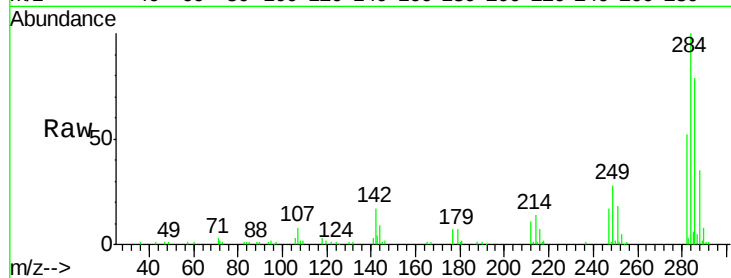
Acq: 2 Jul 2015 2:27

Instrument :

BNA_F

ClientSampleId :

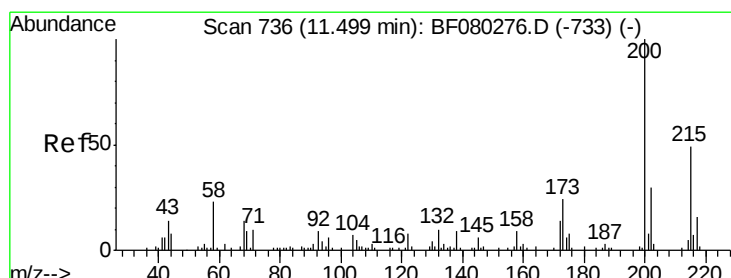
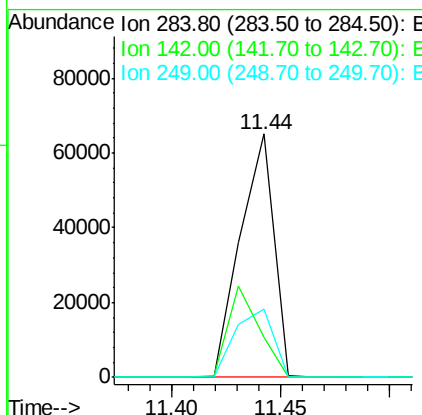
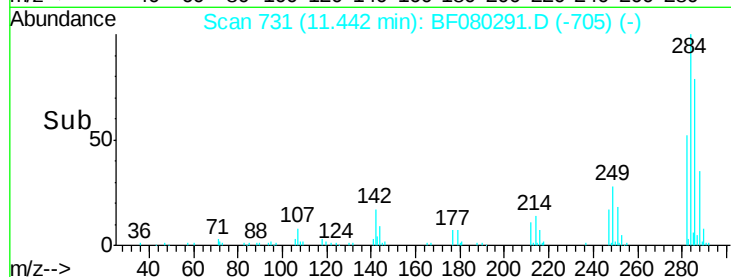
SIDEWALLNORTH(9FT)063015MS



Tgt Ion:	284	Resp:	69760
Ion Ratio	Lower	Upper	
284	100		
142	16.5	12.5	18.7
249	28.2	22.4	33.6

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#68

Atrazine

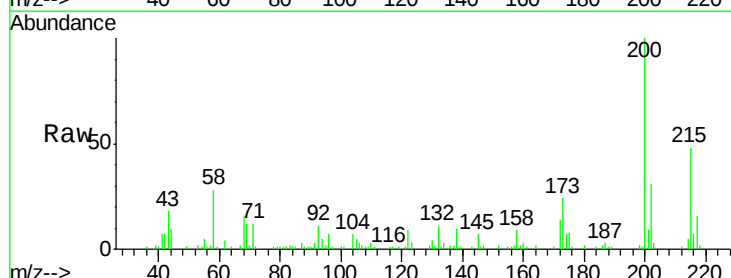
Concen: 26.47 ng

RT: 11.50 min Scan# 736

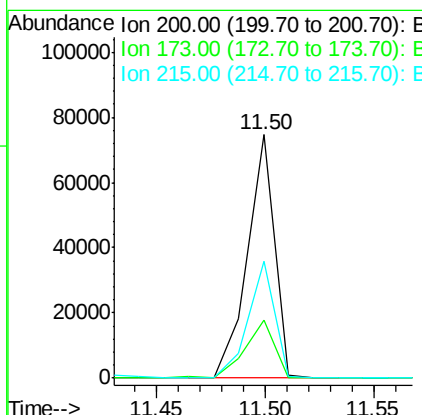
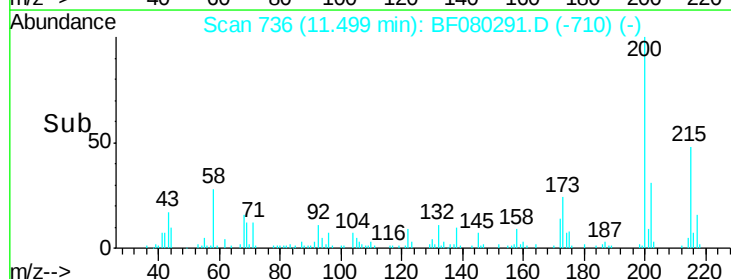
Delta R.T. 0.00 min

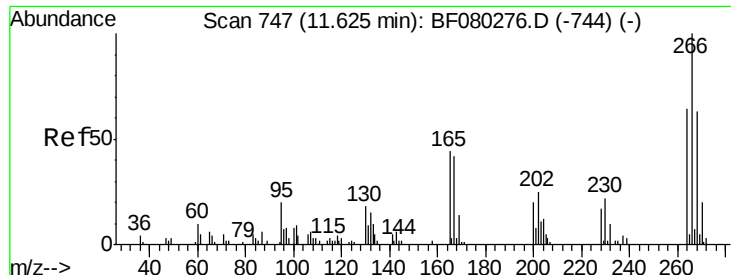
Lab File: BF080291.D

Acq: 2 Jul 2015 2:27



Tgt Ion:	200	Resp:	64302
Ion Ratio	Lower	Upper	
200	100		
173	24.0	3.5	43.5
215	47.8	28.6	68.6





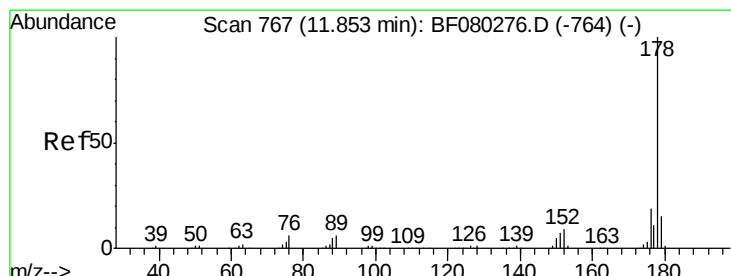
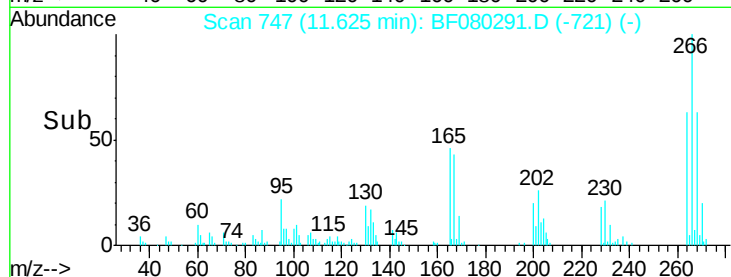
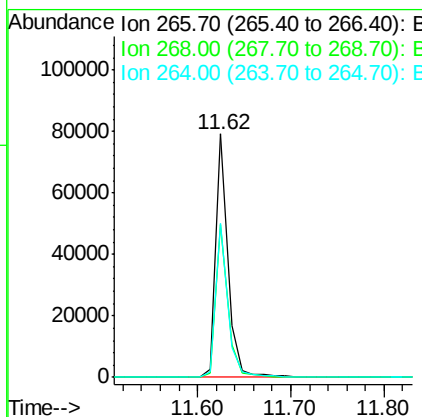
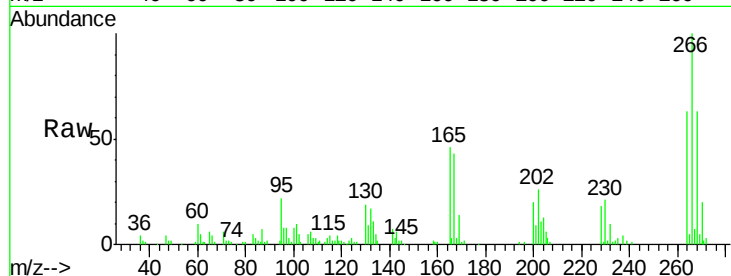
#69
 Pentachlorophenol
 Concen: 49.63 ng
 RT: 11.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	50.7	76.1
264	63.0	51.3	76.9

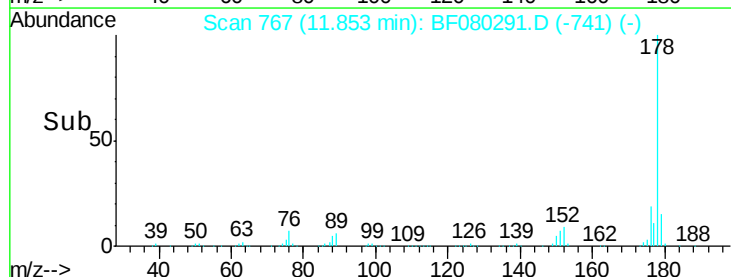
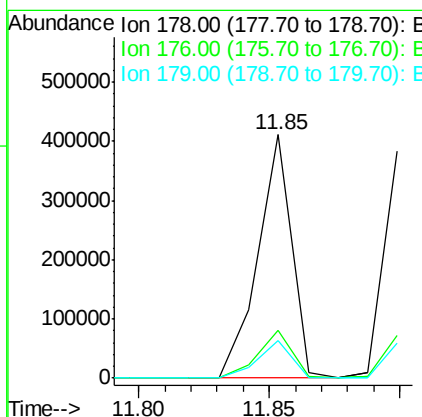
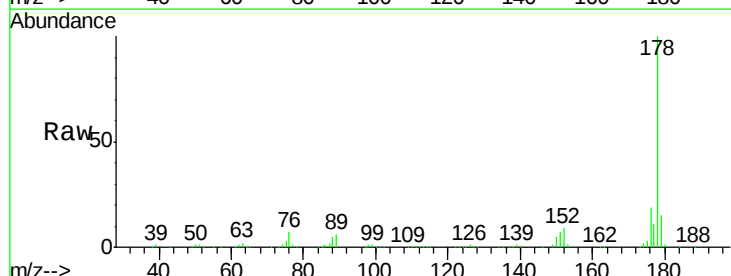
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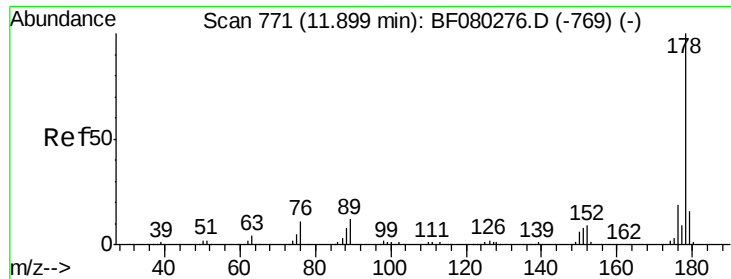
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#70
 Phenanthrene
 Concen: 25.11 ng
 RT: 11.85 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.3	12.2	18.2





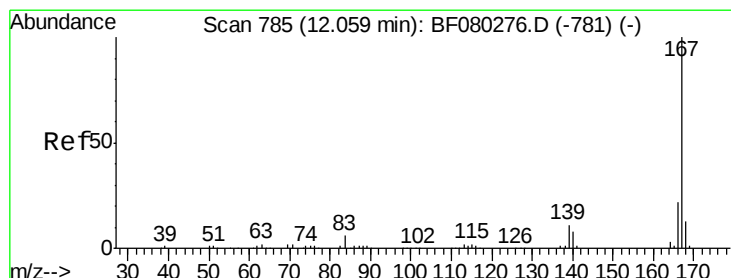
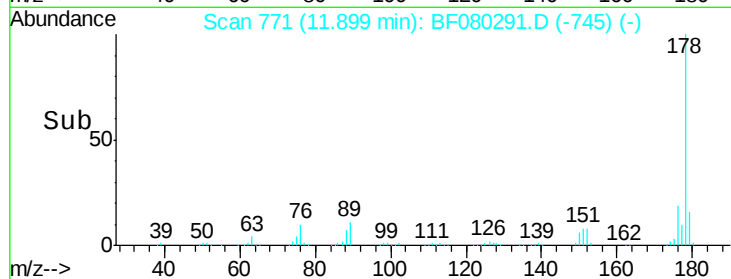
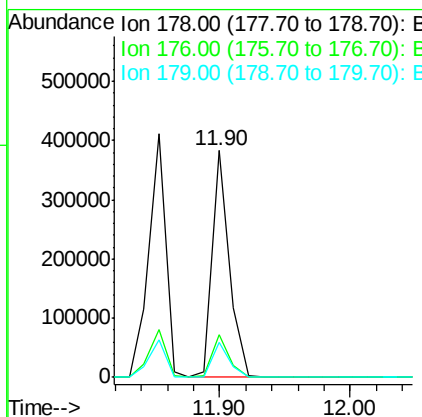
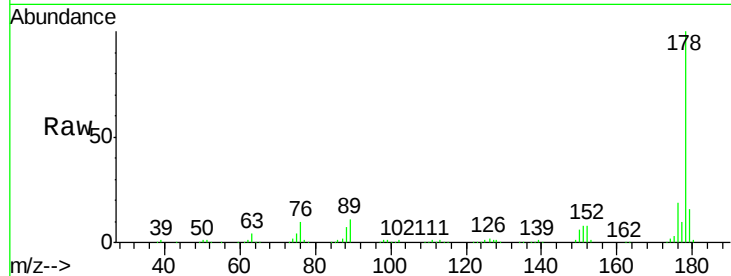
#71
 Anthracene
 Concen: 25.18 ng
 RT: 11.90 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.7	12.6	18.8

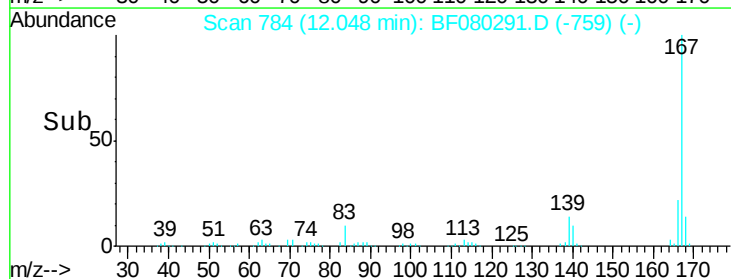
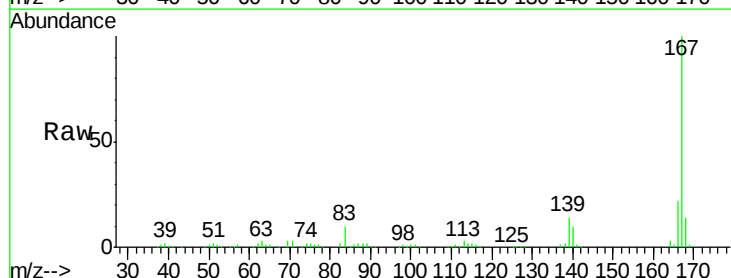
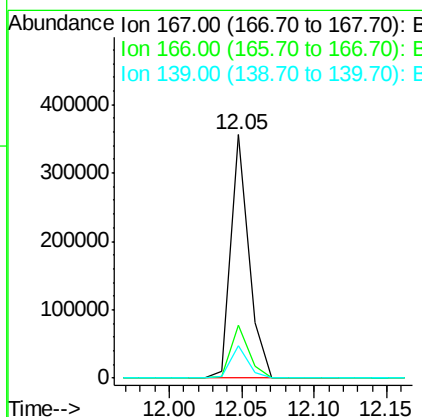
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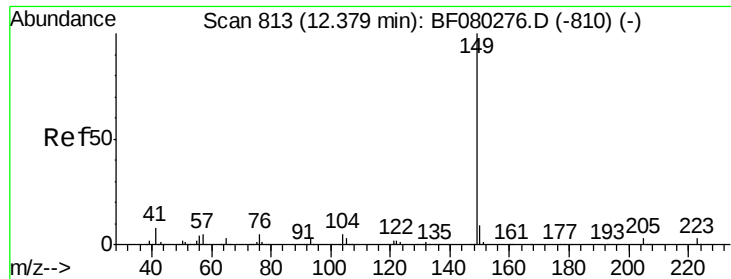
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#72
 Carbazole
 Concen: 23.48 ng
 RT: 12.05 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.3	25.9
139	13.5	8.6	13.0





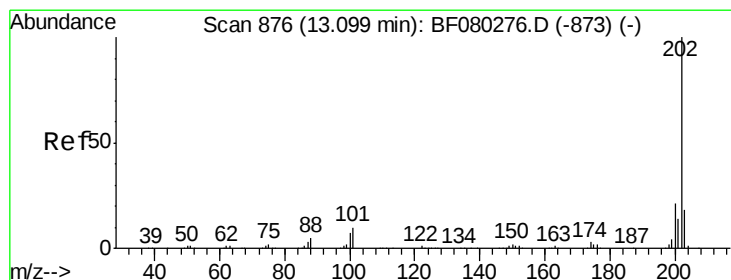
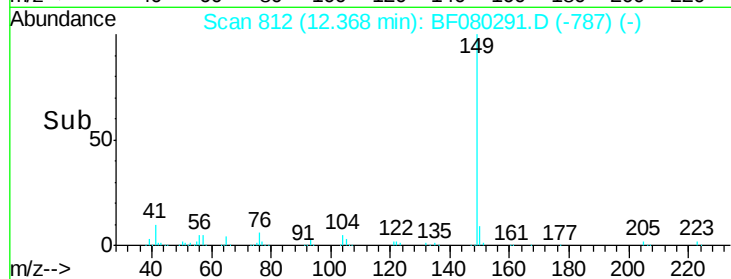
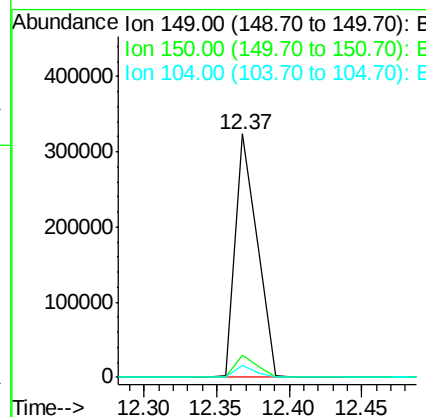
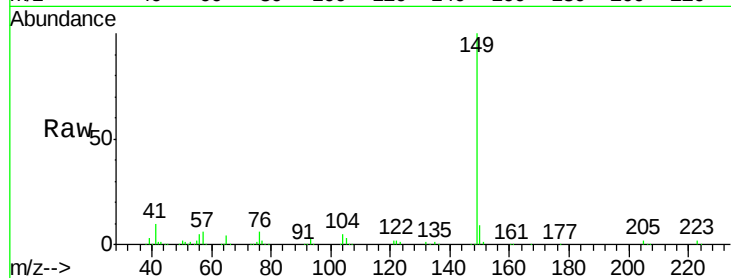
#73
Di-n-butylphthalate
Concen: 24.05 ng
RT: 12.37 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.3	7.4	11.0
104	5.0	3.7	5.5

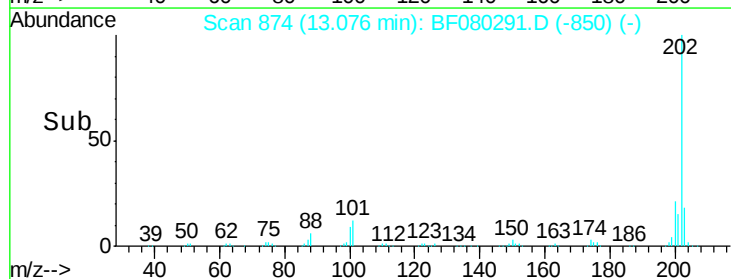
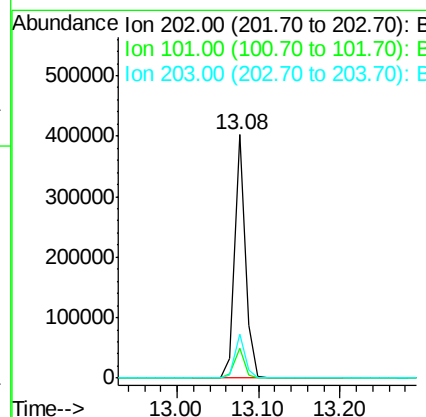
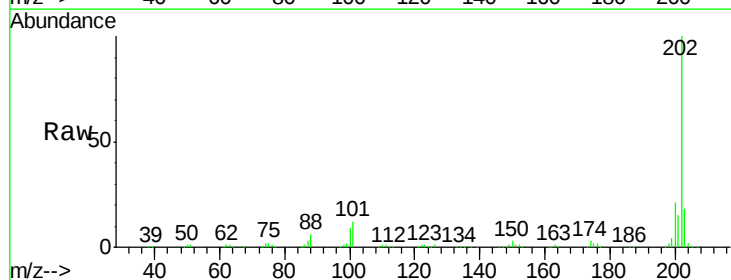
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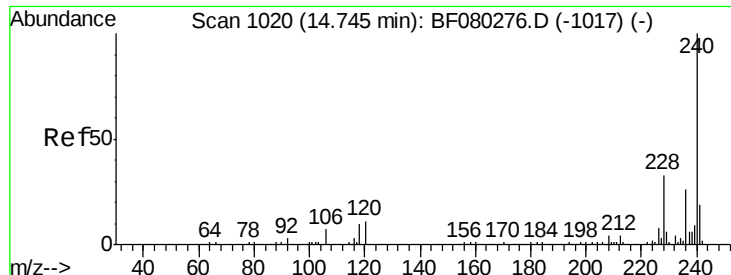
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#74
Fluoranthene
Concen: 23.96 ng
RT: 13.08 min Scan# 874
Delta R.T. -0.02 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.3	0.0	30.4
203	18.1	0.0	37.5





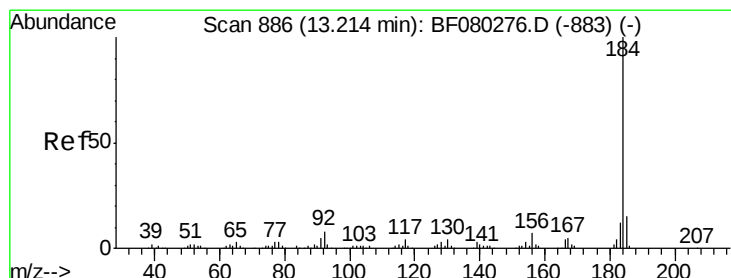
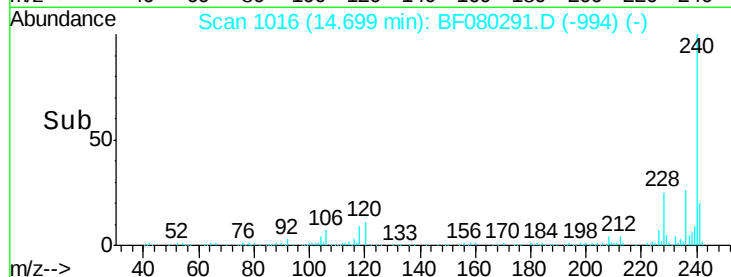
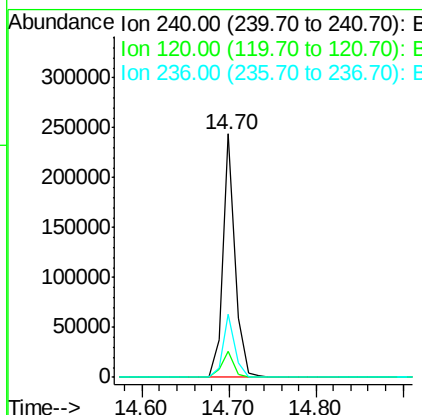
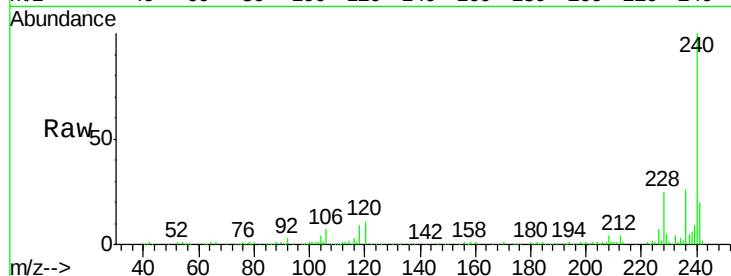
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.70 min Scan# 1016
Delta R.T. -0.05 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	10.8	8.7	13.1
236	26.0	20.9	31.3

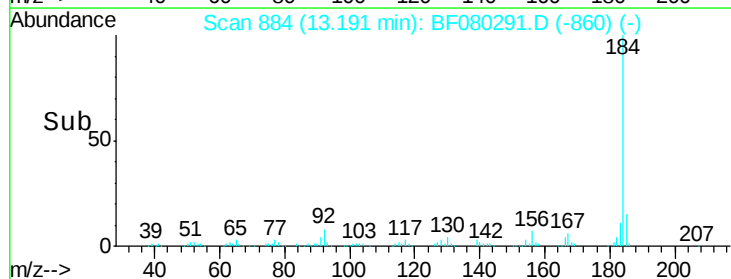
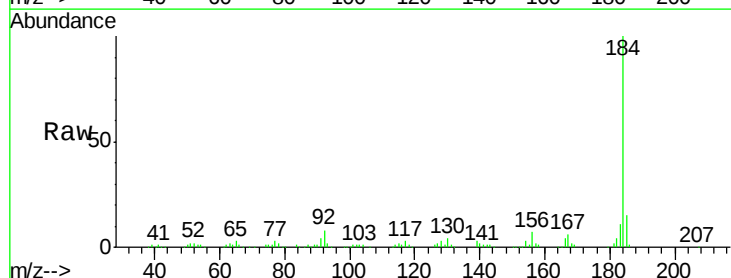
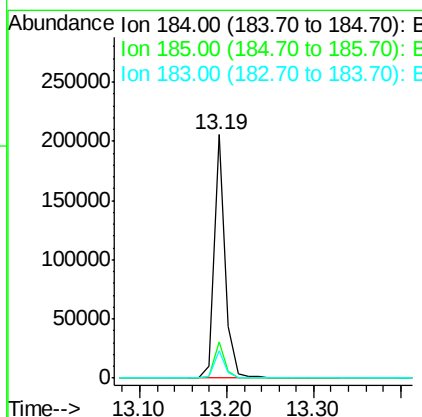
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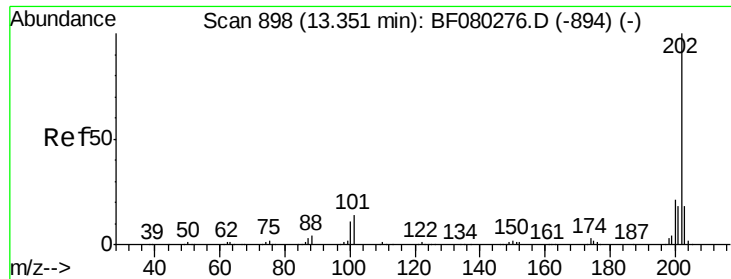
apatel
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#76
Benzidine
Concen: 26.16 ng
RT: 13.19 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.8	11.8	17.6
183	11.0	9.4	14.0





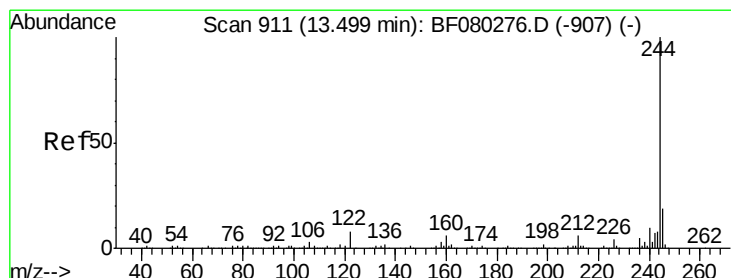
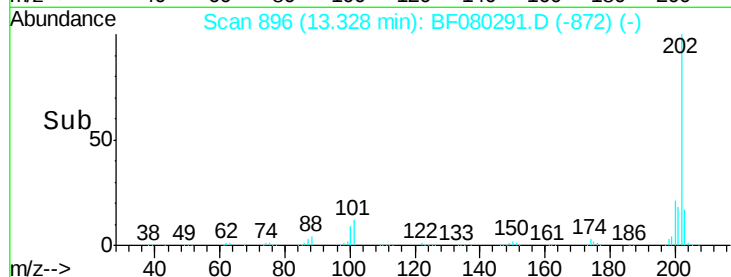
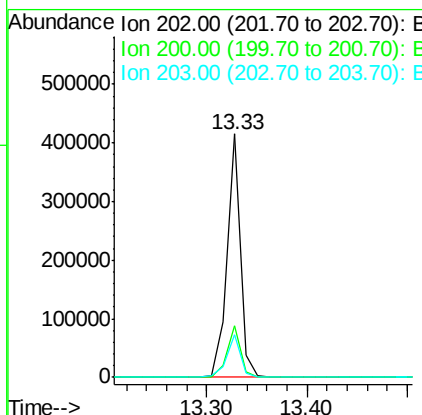
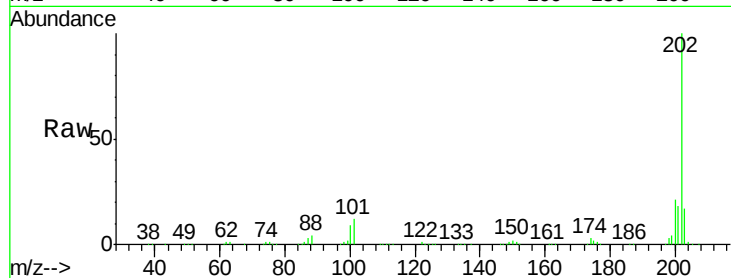
#77
 Pyrene
 Concen: 24.90 ng
 RT: 13.33 min Scan# 896
 Delta R.T. -0.02 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.2	17.0	25.6
203	17.4	14.0	21.0

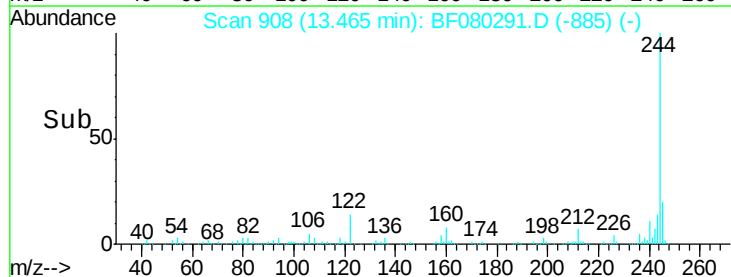
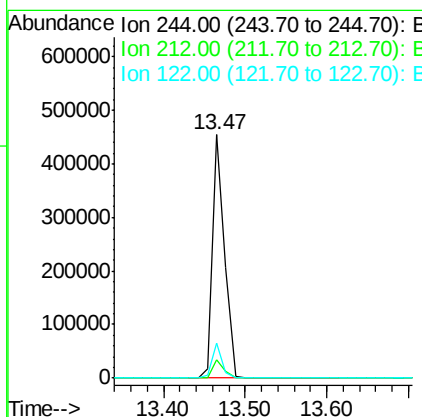
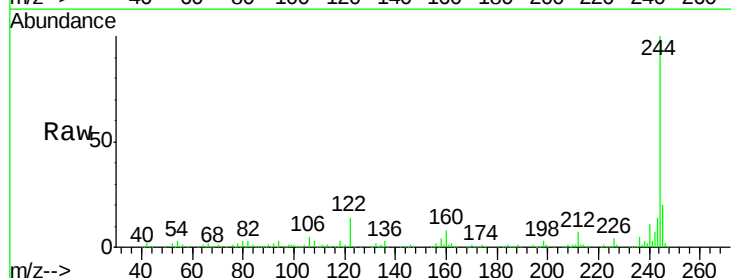
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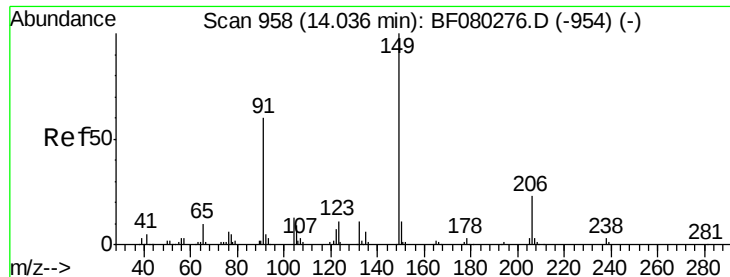
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#78
 Terphenyl-d14
 Concen: 46.01 ng
 RT: 13.47 min Scan# 908
 Delta R.T. -0.03 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.3	5.0	7.6
122	14.2	6.6	9.8





#79

Butylbenzylphthalate

Concen: 24.63 ng

RT: 13.99 min Scan# 954

Delta R.T. -0.05 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Instrument :

BNA_F

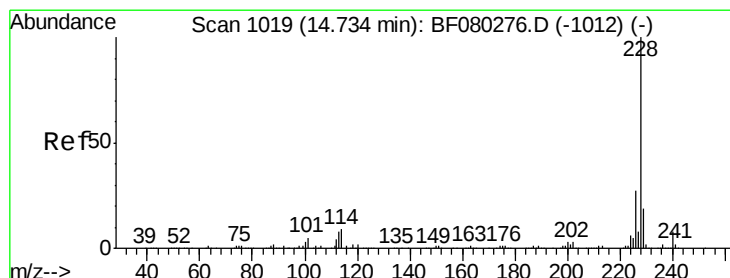
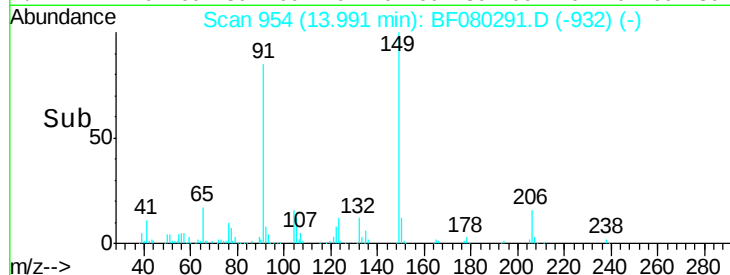
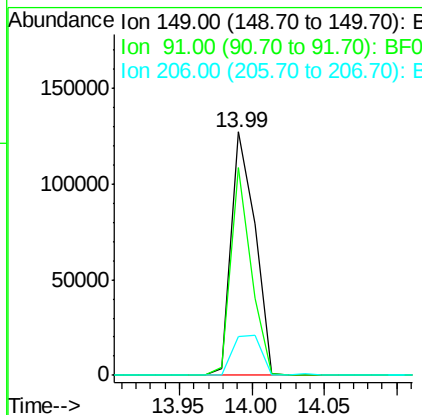
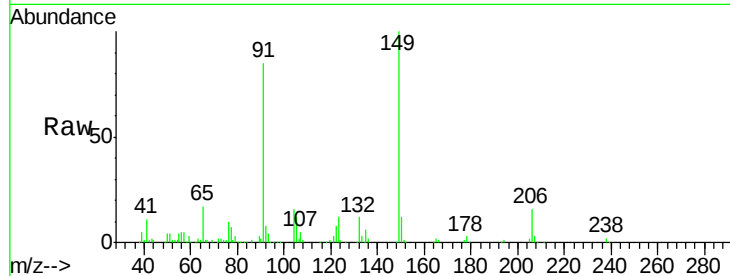
ClientSampleId :

SIDEWALLNORTH(9FT)063015MS

Tgt	Ion	149	Resp	145051
	Ratio		Lower	Upper
149	100			
91	85.2	48.1	72.1#	
206	15.9	18.1	27.1#	

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#80

Benzo(a)anthracene

Concen: 23.84 ng

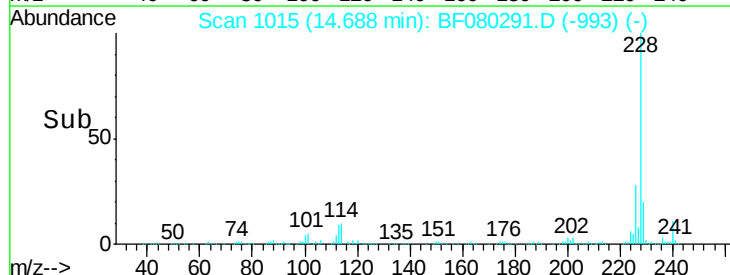
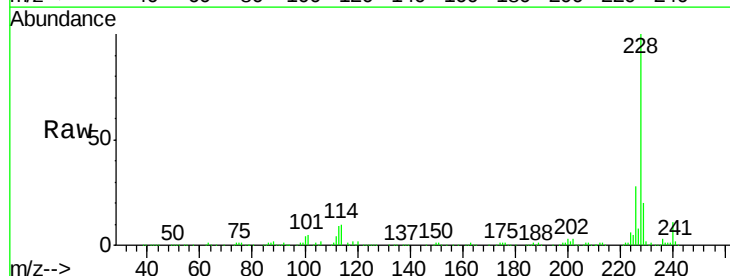
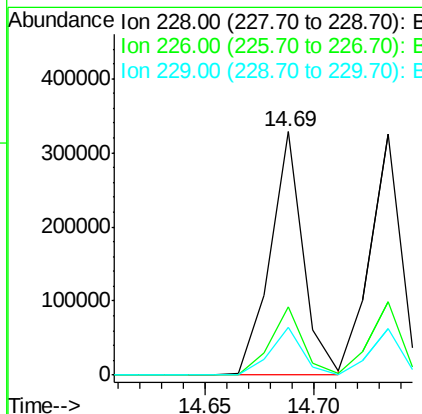
RT: 14.69 min Scan# 1015

Delta R.T. -0.05 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Tgt	Ion	228	Resp	345647
	Ratio		Lower	Upper
228	100			
226	27.9	21.7	32.5	
229	19.6	15.5	23.3	





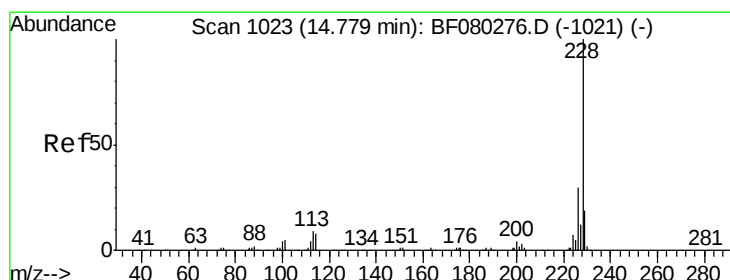
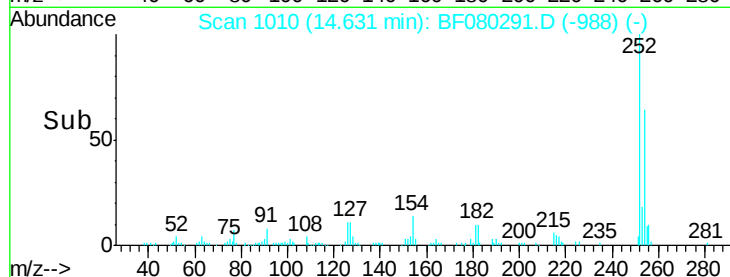
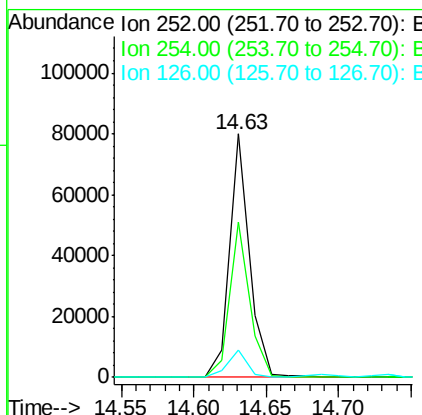
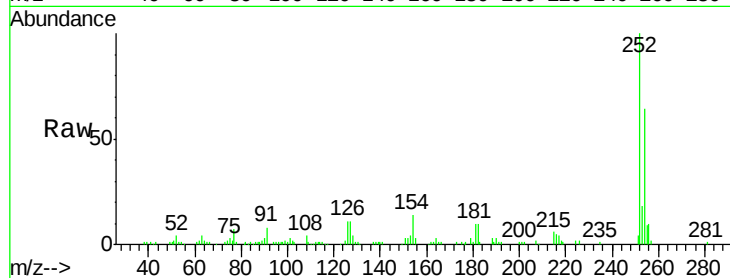
#81
 3,3'-Dichlorobenzidine
 Concen: 16.20 ng
 RT: 14.63 min Scan# 1010
 Delta R.T. -0.05 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.8	50.8	76.2
126	11.1	9.0	13.6

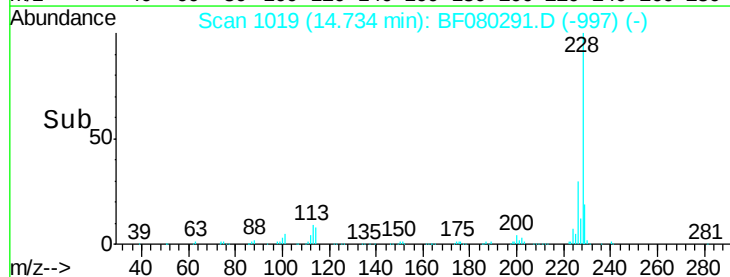
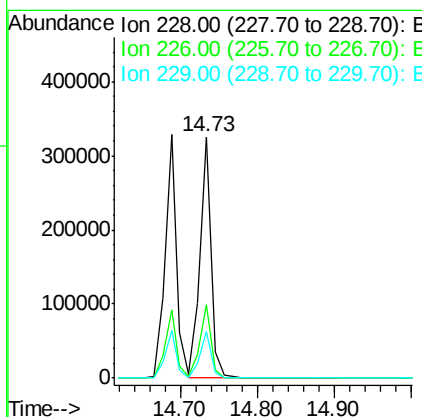
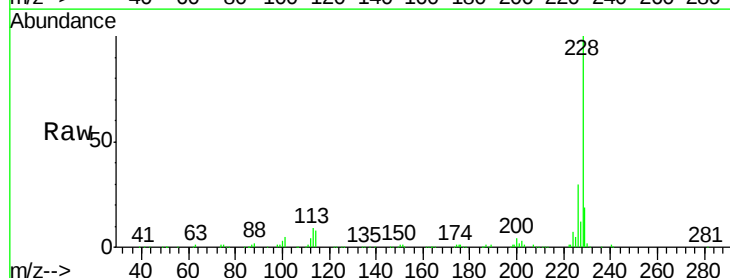
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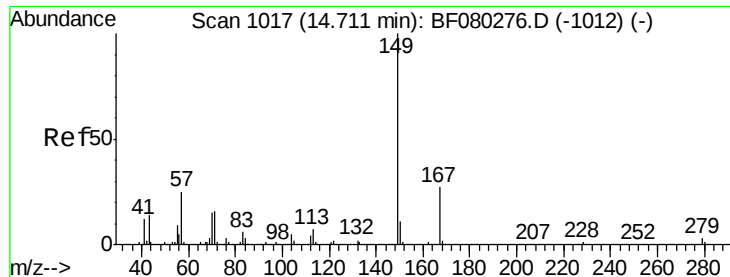
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#82
 Chrysene
 Concen: 24.36 ng
 RT: 14.73 min Scan# 1019
 Delta R.T. -0.05 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.3	24.0	36.0
229	19.2	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 25.86 ng

RT: 14.67 min Scan# 1013

Delta R.T. -0.05 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MS

Tgt Ion:149 Resp: 214377
Ion Ratio Lower Upper

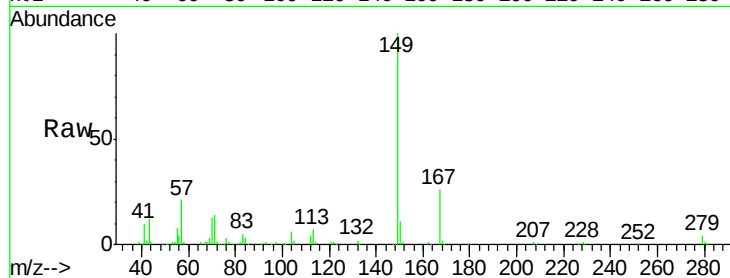
149 100

167 26.5 21.7 32.5

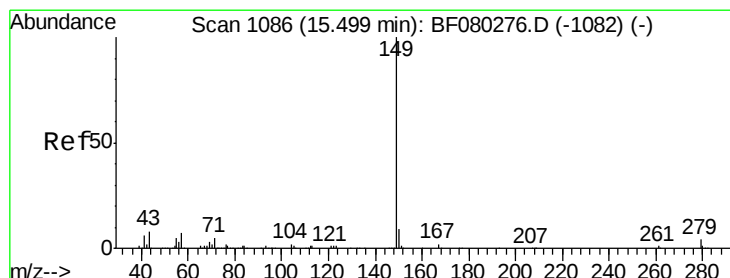
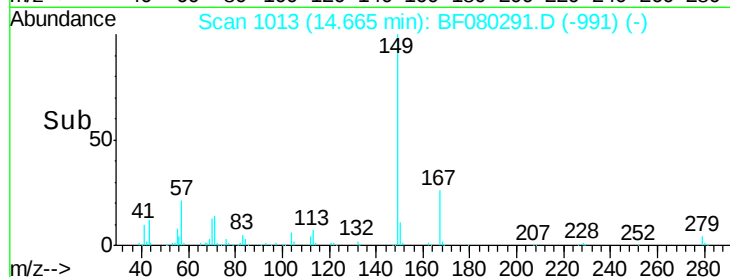
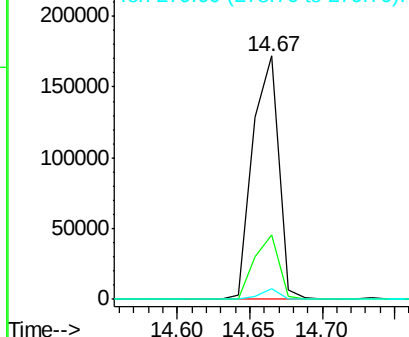
279 4.2 2.7 4.1#

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



#84

Di-n-octyl phthalate

Concen: 25.03 ng

RT: 15.44 min Scan# 1081

Delta R.T. -0.06 min

Lab File: BF080291.D

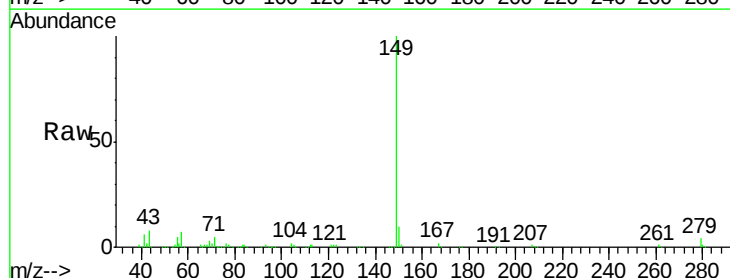
Acq: 2 Jul 2015 2:27

Tgt Ion:149 Resp: 349505
Ion Ratio Lower Upper

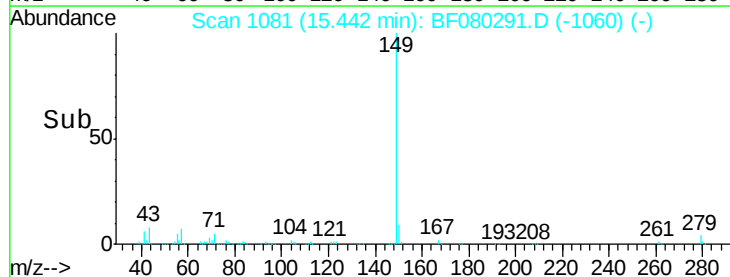
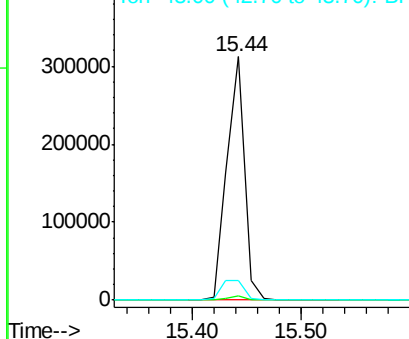
149 100

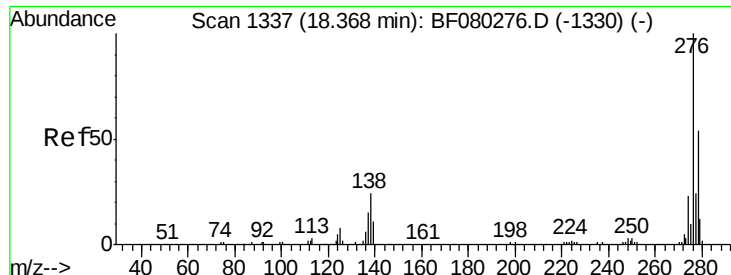
167 1.5 1.2 1.8

43 10.4 8.3 12.5



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





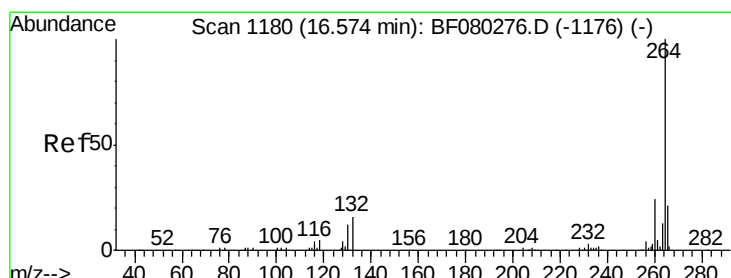
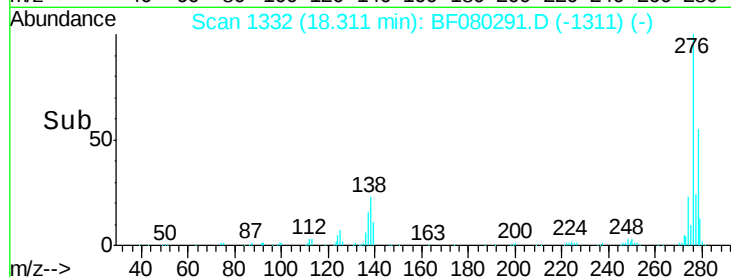
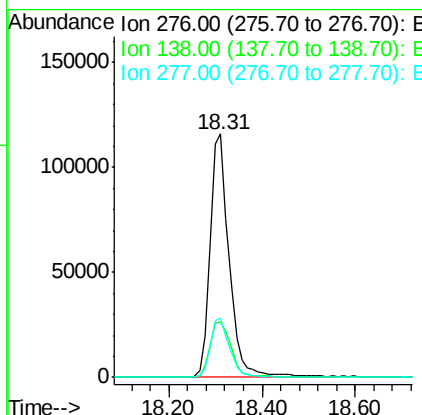
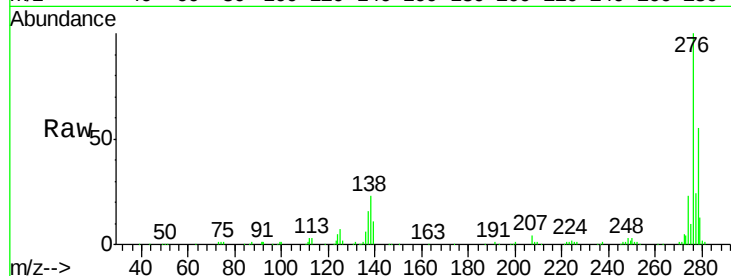
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 22.08 ng
 RT: 18.31 min Scan# 1332
 Delta R.T. -0.06 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	331776		
138	25.3	21.0	31.6	
277	24.4	19.4	29.0	

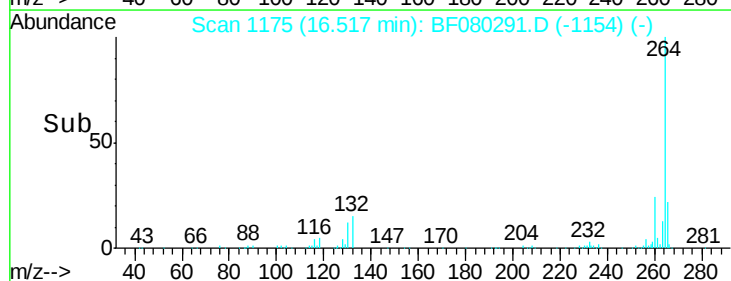
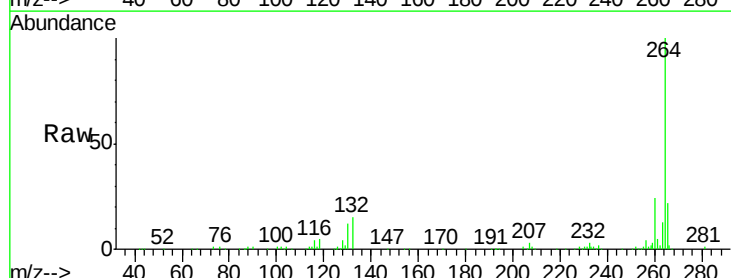
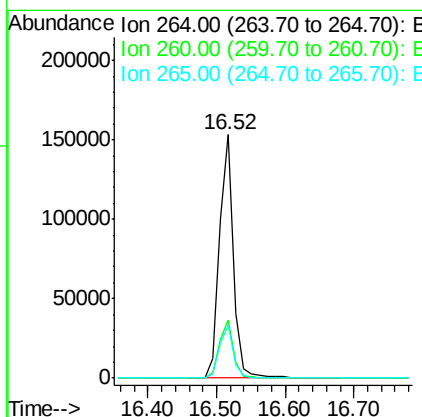
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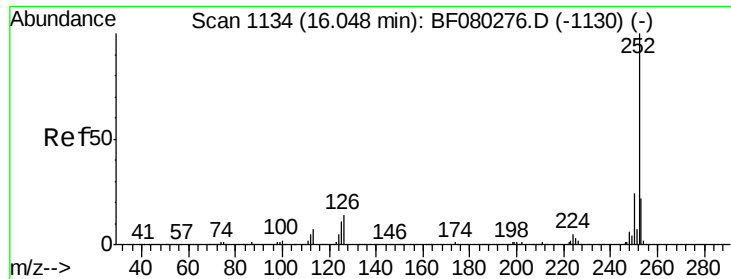
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.52 min Scan# 1175
 Delta R.T. -0.06 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	220553		
260	23.7	19.2	28.8	
265	21.6	16.9	25.3	





#87

Benzo(b)fluoranthene

Concen: 26.24 ng

RT: 15.99 min Scan# 1129

Delta R.T. -0.06 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Instrument :

BNA_F

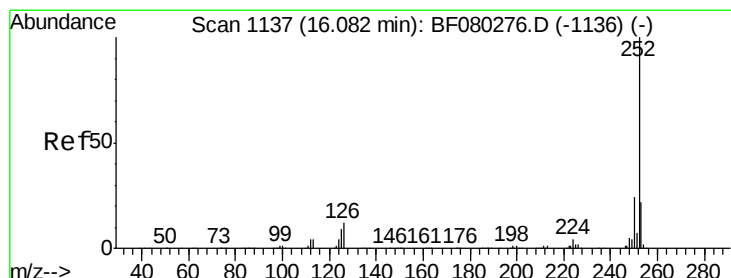
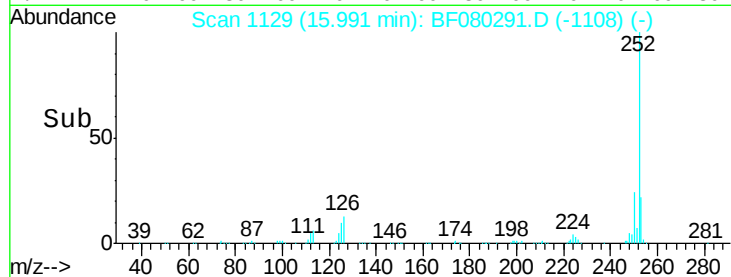
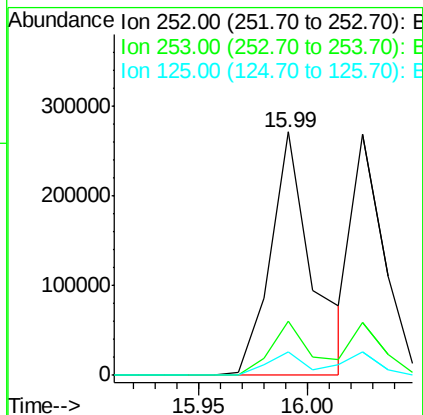
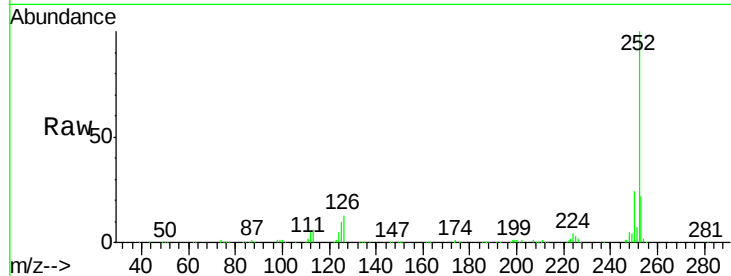
ClientSampleId :

SIDEWALLNORTH(9FT)063015MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	365598		
253	22.3	17.6	26.4	
125	9.6	8.6	12.8	

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#88

Benzo(k)fluoranthene

Concen: 21.50 ng

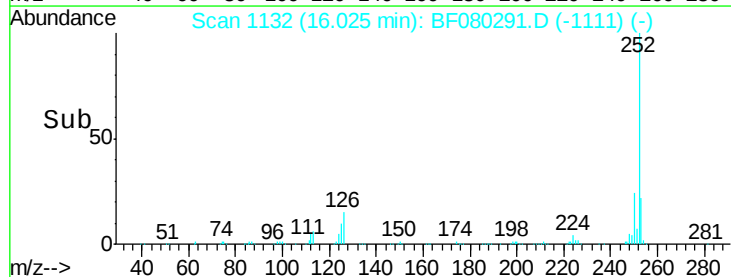
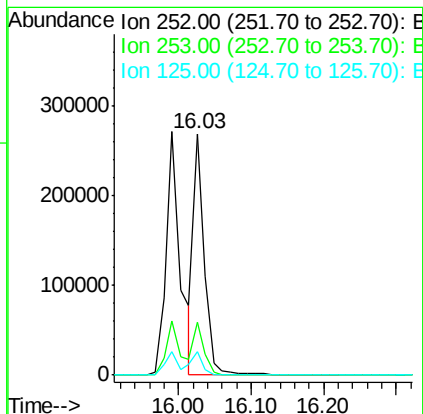
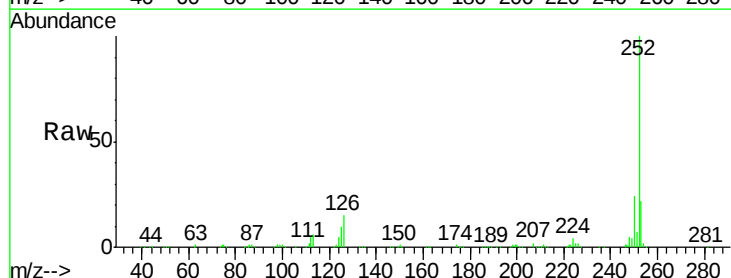
RT: 16.03 min Scan# 1132

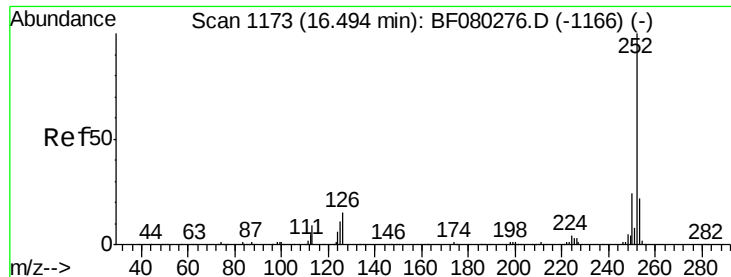
Delta R.T. -0.06 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	282102		
253	22.1	17.4	26.2	
125	9.7	8.4	12.6	





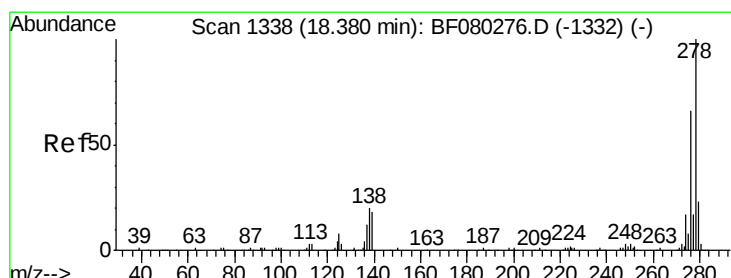
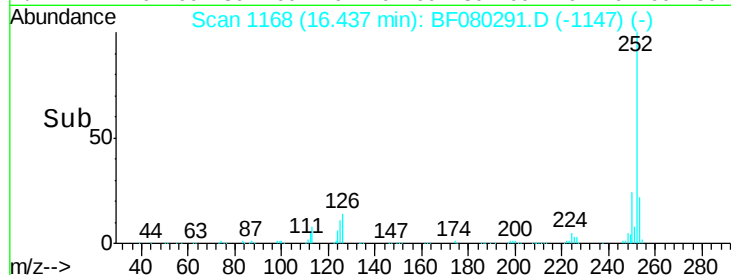
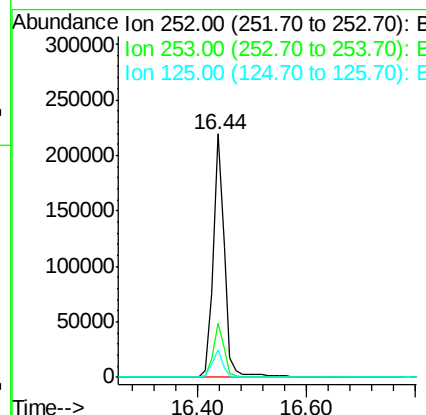
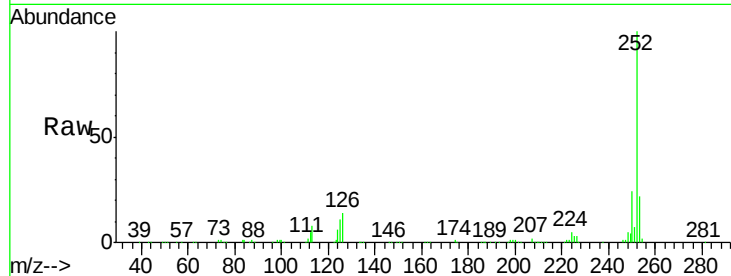
#89
Benzo(a)pyrene
Concen: 24.97 ng
RT: 16.44 min Scan# 1168
Delta R.T. -0.06 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	11.0	9.0	13.4

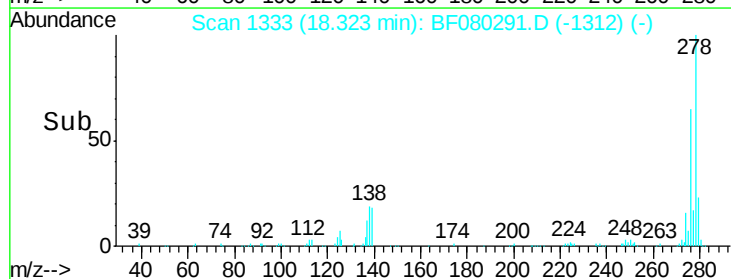
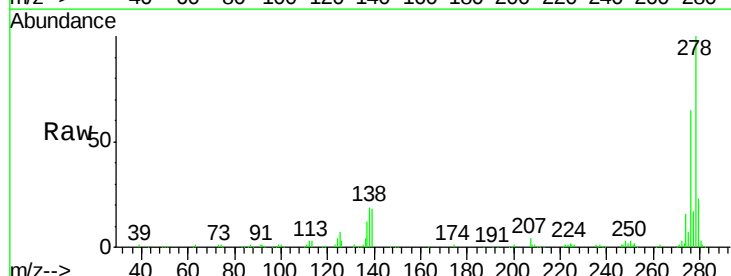
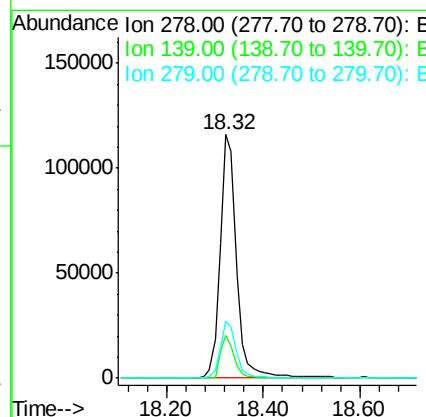
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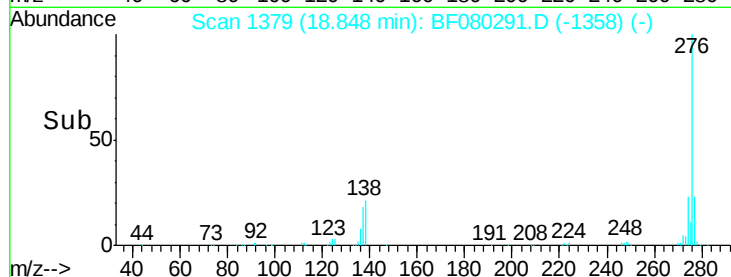
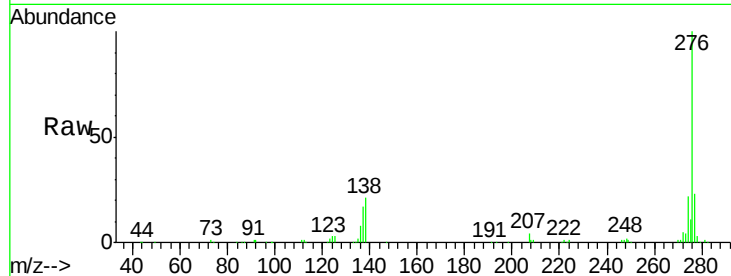
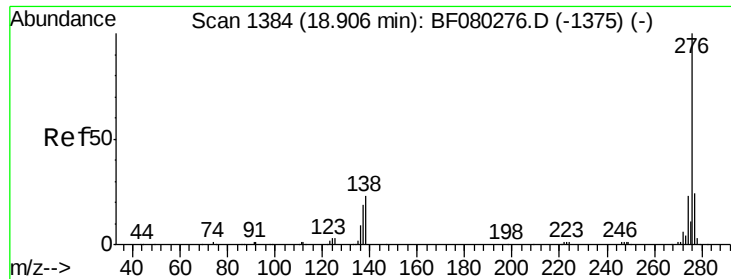
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#90
Dibenzo(a,h)anthracene
Concen: 23.38 ng
RT: 18.32 min Scan# 1333
Delta R.T. -0.06 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.7	14.6	21.8
279	23.3	18.7	28.1





#91

Benzo(g,h,i)perylene

Concen: 23.51 ng

RT: 18.85 min Scan# 1379

Delta R.T. -0.06 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Tgt Ion:	276	Resp:	292221
Ion Ratio	Lower	Upper	
276	100		
277	22.8	19.0	28.6
138	21.3	18.1	27.1

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MS

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