

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080292.D
 Acq On : 2 Jul 2015 2:56
 Operator : TP/UM
 Sample : G2855-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

apatel
 7/2/2015 2:40:13 PM

Quant Time: Jul 02 05:01:32 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	61137	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	238980	20.00	ng	0.00
38) Acenaphthene-d10	10.32	164	128858	20.00	ng	0.00
63) Phenanthrene-d10	11.83	188	253592	20.00	ng	0.00
75) Chrysene-d12	14.70	240	255004	20.00	ng	-0.05
86) Perylene-d12	16.49	264	232971	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.88	112	181806	51.50	ng	0.00
7) Phenol-d6	6.87	99	251138	52.99	ng	0.00
23) Nitrobenzene-d5	7.82	82	138864	31.99	ng	0.00
41) 2,4,6-Tribromophenol	11.12	330	59923	48.84	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	264174	29.51	ng	0.00
78) Terphenyl-d14	13.46	244	295511	27.14	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.11	88	14912m	35.20	ng	
3) Pyridine	3.96	79	55653	12.74	ng	96
4) n-Nitrosodimethylamine	3.84	42	33171	17.04	ng	# 81
6) Aniline	6.92	93	95841	15.12	ng	99
8) 2-Chlorophenol	7.05	128	64946	16.75	ng	98
9) Benzaldehyde	6.81	77	33387	12.89	ng	98
10) Phenol	6.88	94	93618	17.86	ng	98
11) bis(2-Chloroethyl)ether	6.98	93	71760	18.10	ng	99
12) 1,3-Dichlorobenzene	7.21	146	74839	15.81	ng	99
13) 1,4-Dichlorobenzene	7.28	146	74817	15.87	ng	100
14) 1,2-Dichlorobenzene	7.44	146	79635	17.01	ng	98
15) Benzyl Alcohol	7.40	79	58765	16.11	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.53	45	103875	17.08	ng	100
17) 2-Methylphenol	7.50	107	58336	17.40	ng	99
18) Hexachloroethane	7.78	117	24456	16.62	ng	98
19) n-Nitroso-di-n-propylamine	7.66	70	53893	17.10	ng	99
20) 3+4-Methylphenols	7.65	107	74921	16.82	ng	99
22) Acetophenone	7.67	105	95194	17.05	ng	# 98
24) Nitrobenzene	7.84	77	77283	17.17	ng	97
25) Isophorone	8.08	82	133904	15.87	ng	98
26) 2-Nitrophenol	8.16	139	33363	16.98	ng	99
27) 2,4-Dimethylphenol	8.18	122	58685	16.27	ng	98
28) bis(2-Chloroethoxy)methane	8.29	93	82448	16.28	ng	98
29) 2,4-Dichlorophenol	8.40	162	59957	17.99	ng	95
30) 1,2,4-Trichlorobenzene	8.49	180	61610	15.85	ng	99
31) Naphthalene	8.58	128	190505m	15.65	ng	
32) Benzoic acid	8.23	122	6090	7.38	ng	89
33) 4-Chloroaniline	8.62	127	68911m	13.34	ng	
34) Hexachlorobutadiene	8.70	225	38407	15.68	ng	100
35) Caprolactam	8.95	113	16541	16.36	ng	# 79
36) 4-Chloro-3-methylphenol	9.09	107	62964	17.45	ng	95
37) 2-Methylnaphthalene	9.27	142	146199	17.54	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	68985	16.09	ng	98
40) Hexachlorocyclopentadiene	9.43	237	52669	35.77	ng	98

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 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)
42) 2,4,6-Trichlorophenol	9.54	196	42167	15.53	ng	95
43) 2,4,5-Trichlorophenol	9.59	196	42819	14.64	ng	98
45) 1,1'-Biphenyl	9.74	154	172261	15.72	ng	98
46) 2-Chloronaphthalene	9.76	162	132093	15.57	ng	99
47) 2-Nitroaniline	9.85	65	36084	14.79	ng	92
48) Acenaphthylene	10.18	152	226197	15.36	ng	99
49) Dimethylphthalate	10.02	163	219223	22.27	ng	100
50) 2,6-Dinitrotoluene	10.09	165	29552	14.69	ng	93
51) Acenaphthene	10.36	154	135017	15.92	ng	99
52) 3-Nitroaniline	10.26	138	31528	13.66	ng	98
53) 2,4-Dinitrophenol	10.37	184	19291	38.08	ng	# 2
54) Dibenzofuran	10.53	168	188886	15.78	ng	99
55) 4-Nitrophenol	10.40	139	50978	29.88	ng	98
56) 2,4-Dinitrotoluene	10.49	165	42526	16.30	ng	96
57) Fluorene	10.88	166	151557	15.27	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.64	232	36286	15.92	ng	100
59) Diethylphthalate	10.72	149	140939	15.06	ng	100
60) 4-Chlorophenyl-phenylether	10.86	204	73484	16.37	ng	98
61) 4-Nitroaniline	10.87	138	36184	15.42	ng	97
62) Azobenzene	11.02	77	150600	15.65	ng	99
64) 4,6-Dinitro-2-methylphenol	10.90	198	17252	23.80	ng	92
65) n-Nitrosodiphenylamine	10.97	169	132867	15.94	ng	99
66) 4-Bromophenyl-phenylether	11.36	248	41556	15.16	ng	99
67) Hexachlorobenzene	11.44	284	44006	14.98	ng	97
68) Atrazine	11.50	200	36452	14.47	ng	100
69) Pentachlorophenol	11.62	266	45896	33.04	ng	99
70) Phenanthrene	11.85	178	233192	15.35	ng	99
71) Anthracene	11.90	178	237907	16.32	ng	99
72) Carbazole	12.05	167	205264	15.06	ng	# 98
73) Di-n-butylphthalate	12.38	149	216593	14.81	ng	# 98
74) Fluoranthene	13.08	202	237201	15.11	ng	97
76) Benzidine	13.19	184	140090	18.76	ng	99
77) Pyrene	13.33	202	251902	15.43	ng	99
79) Butylbenzylphthalate	13.99	149	91908	14.69	ng	# 75
80) Benzo(a)anthracene	14.68	228	224473	14.57	ng	100
81) 3,3'-Dichlorobenzidine	14.63	252	61426	12.21	ng	# 97
82) Chrysene	14.72	228	208367	14.67	ng	99
83) Bis(2-ethylhexyl)phthalate	14.65	149	132175	15.00	ng	96
84) Di-n-octyl phthalate	15.42	149	211794	14.27	ng	97
85) Indeno(1,2,3-cd)pyrene	18.29	276	215849	13.51	ng	98
87) Benzo(b)fluoranthene	15.97	252	208022	14.14	ng	98
88) Benzo(k)fluoranthene	16.01	252	207564m	14.98	ng	
89) Benzo(a)pyrene	16.41	252	203333	15.16	ng	99
90) Dibenzo(a,h)anthracene	18.30	278	177153	14.08	ng	98
91) Benzo(g,h,i)perylene	18.83	276	184064	14.02	ng	97

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

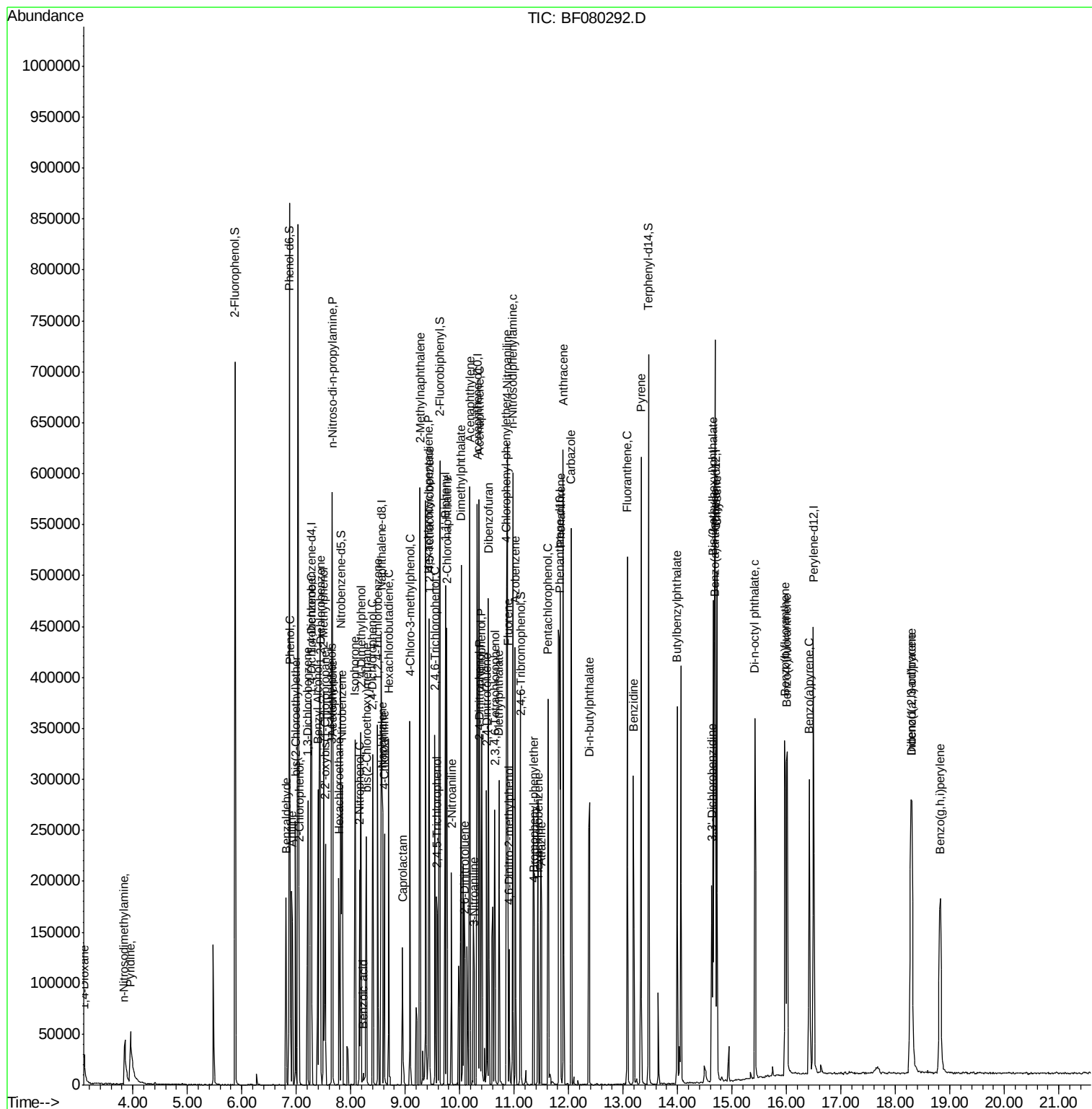
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Operator  : TP/UM  
Sample    : G2855-01MSD  
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ALS Vial  : 19    Sample Multiplier: 1
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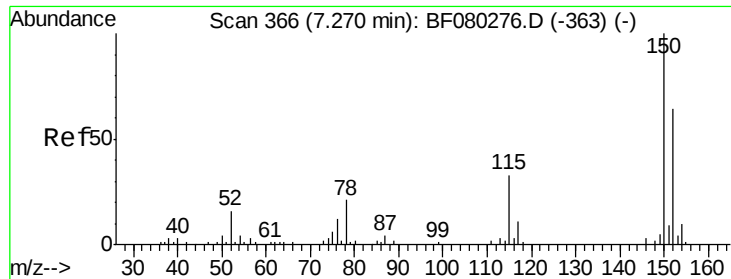
Instrument :
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SIDEWALLNORTH(9FT)063015MSD

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.27 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF080292.D

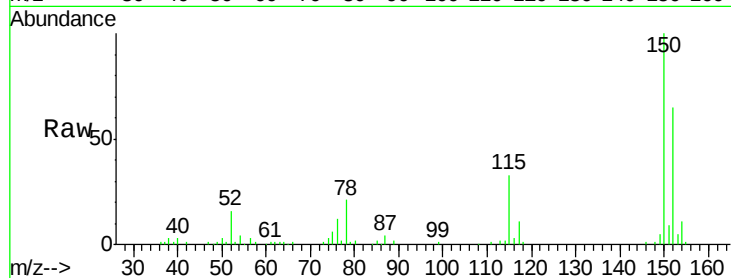
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Instrument :

BNA_F

ClientSampleId :

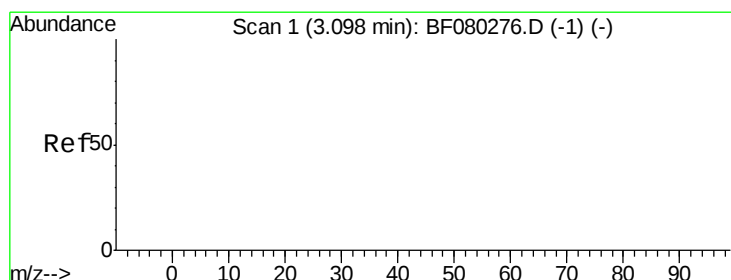
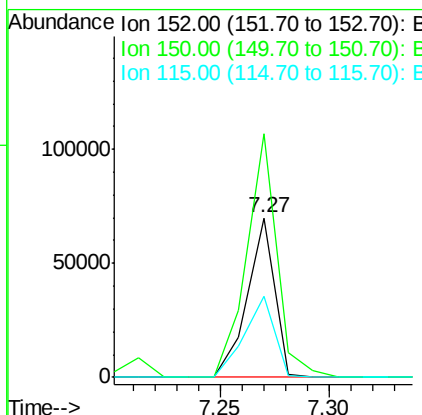
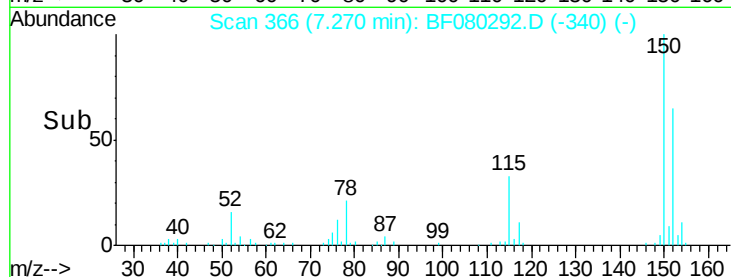
SIDEWALLNORTH(9FT)063015MSD



Tgt Ion:	152	Resp:	61137
Ion Ratio	Lower	Upper	
152	100		
150	152.9	124.7	187.1
115	51.2	41.0	61.6

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#2

1,4-Dioxane

Concen: 35.20 ng m

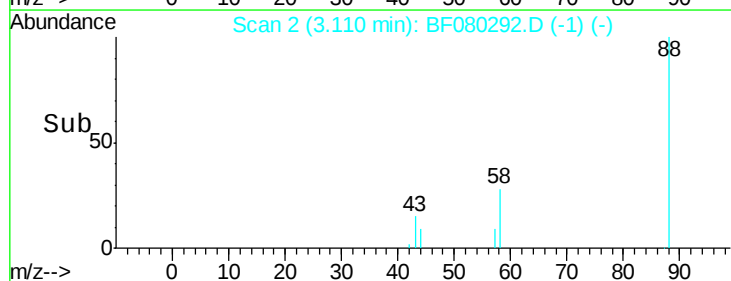
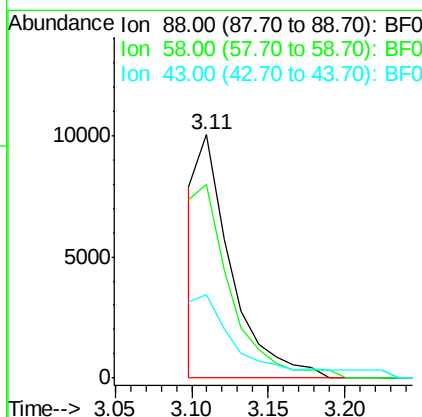
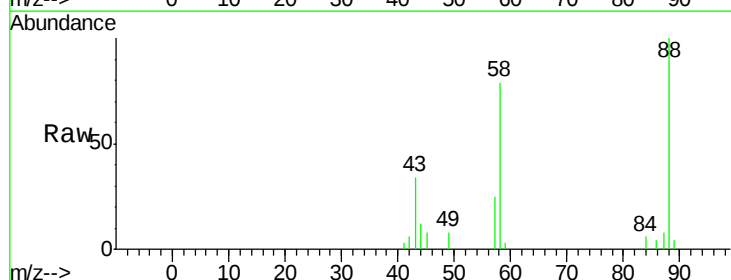
RT: 3.11 min Scan# 2

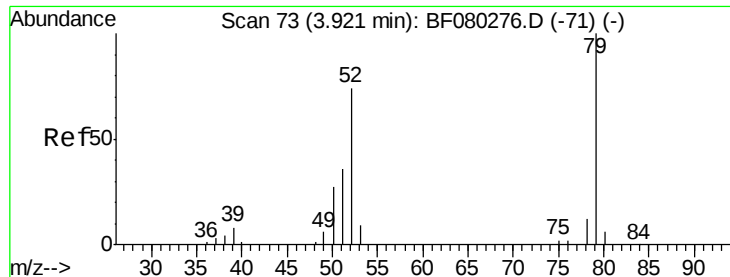
Delta R.T. 0.01 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Tgt Ion:	88	Resp:	14912
Ion Ratio	Lower	Upper	
88	100		
58	0.0	0.0	0.0
43	0.0	0.0	0.0





#3

Pyridine

Concen: 12.74 ng

RT: 3.96 min Scan# 76

Delta R.T. 0.03 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Instrument :

BNA_F

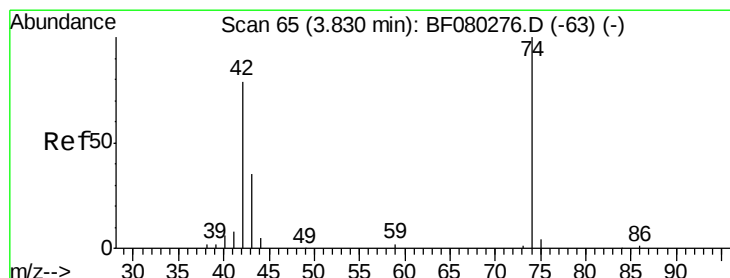
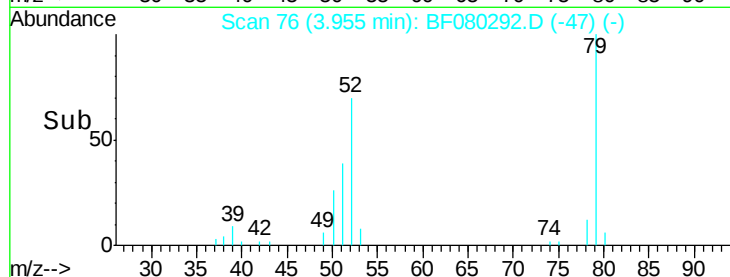
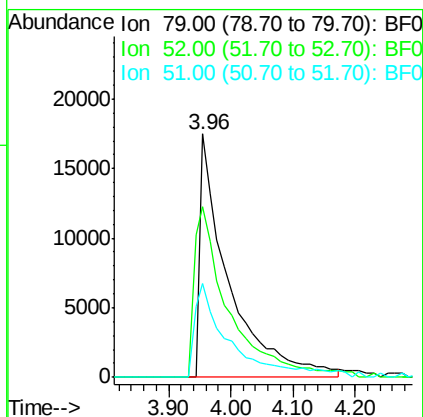
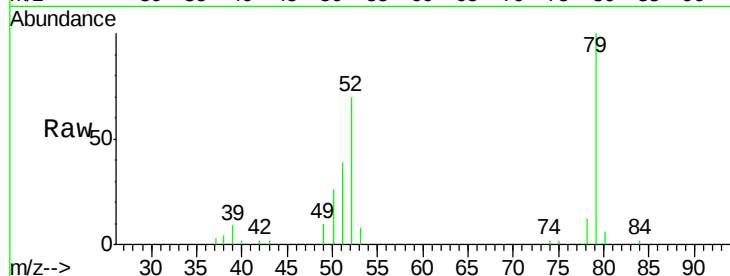
ClientSampleId :

SIDEWALLNORTH(9FT)063015MSD

Tgt Ion:	79	Resp:	55653
Ion	Ratio	Lower	Upper
79	100		
52	70.1	59.3	88.9
51	38.7	29.0	43.6

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#4

n-Nitrosodimethylamine

Concen: 17.04 ng

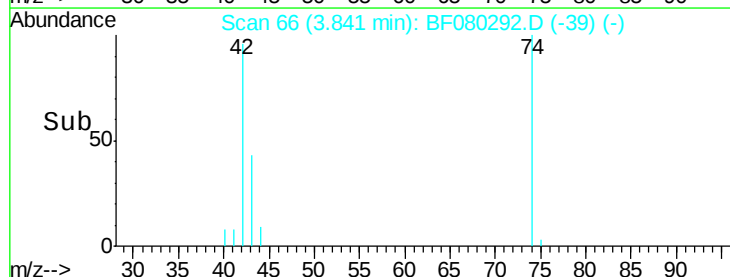
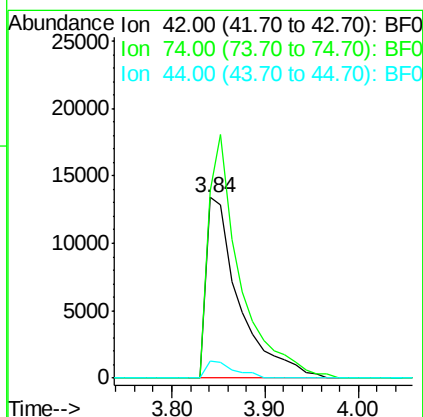
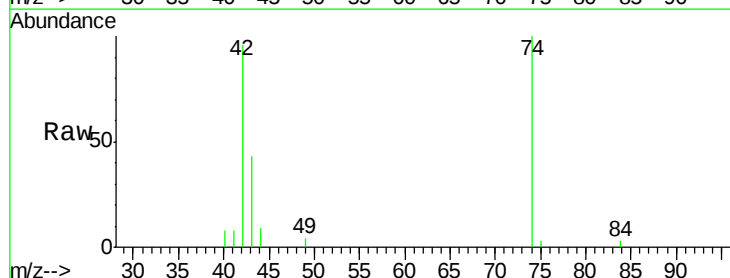
RT: 3.84 min Scan# 66

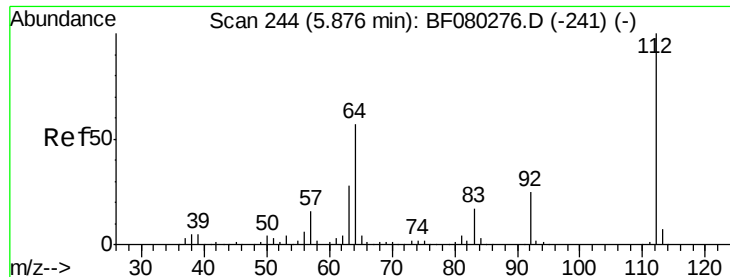
Delta R.T. 0.01 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Tgt Ion:	42	Resp:	33171
Ion	Ratio	Lower	Upper
42	100		
74	103.7	101.4	152.2
44	9.6	6.3	9.5#





#5

2-Fluorophenol

Concen: 51.50 ng

RT: 5.88 min Scan# 244

Delta R.T. -0.00 min

Lab File: BF080292.D

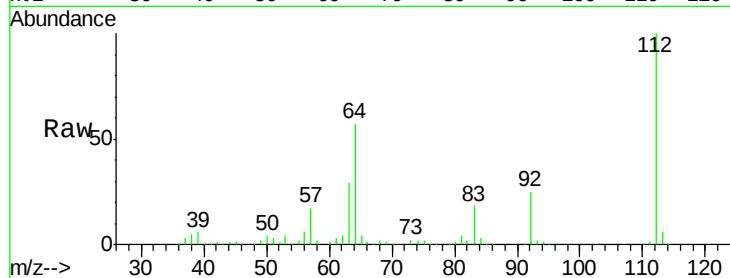
Acq: 2 Jul 2015 2:56

Instrument :

BNA_F

ClientSampleId :

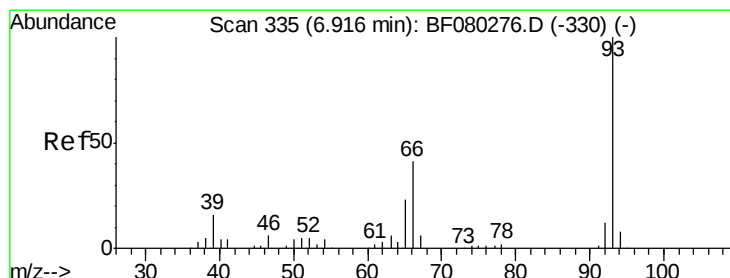
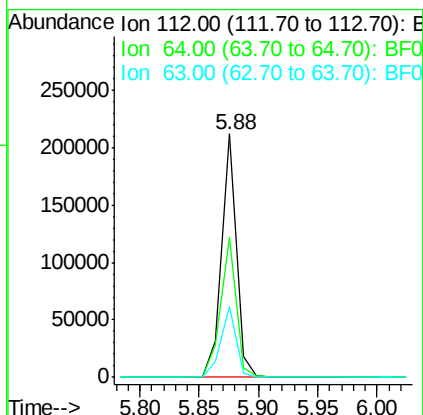
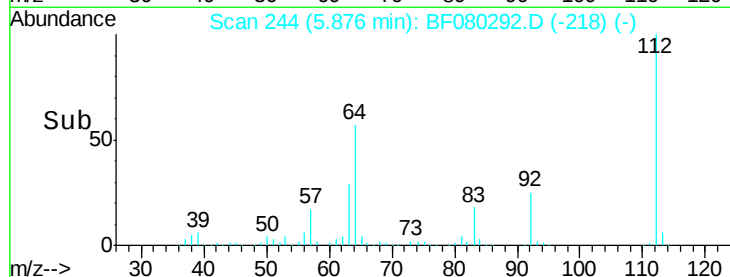
SIDEWALLNORTH(9FT)063015MSD



Tgt Ion:	112	Resp:	181806
Ion Ratio		Lower	Upper
112	100		
64	57.2	45.5	68.3
63	29.0	22.4	33.6

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#6

Aniline

Concen: 15.12 ng

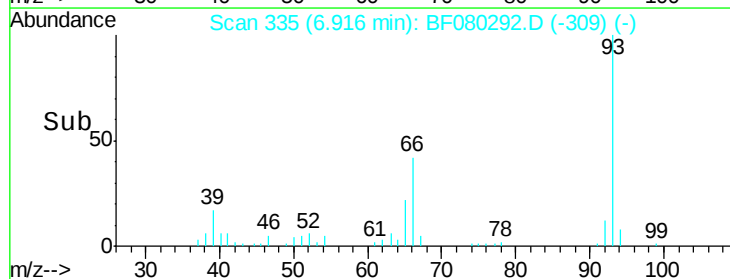
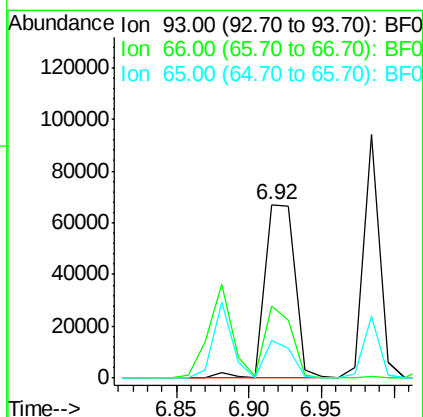
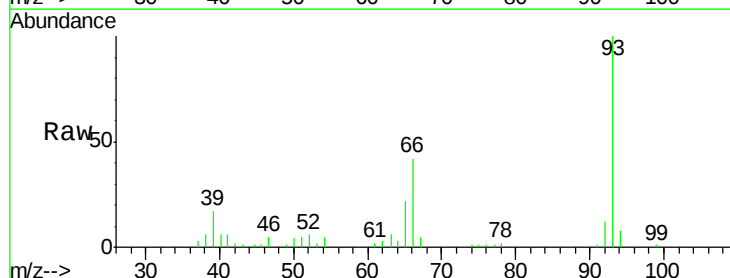
RT: 6.92 min Scan# 335

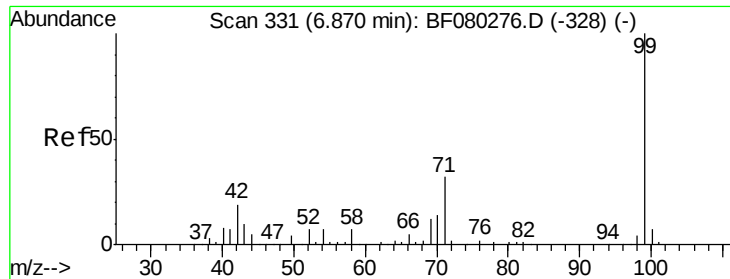
Delta R.T. -0.00 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Tgt Ion:	93	Resp:	95841
Ion Ratio		Lower	Upper
93	100		
66	41.6	33.7	50.5
65	21.7	18.3	27.5





#7

Phenol-d6

Concen: 52.99 ng

RT: 6.87 min Scan# 331

Delta R.T. -0.00 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Instrument :

BNA_F

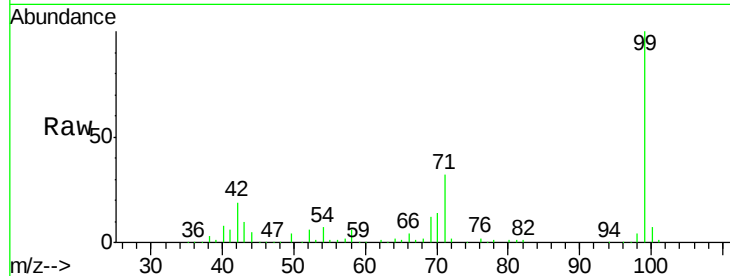
ClientSampleId :

SIDEWALLNORTH(9FT)063015MSD

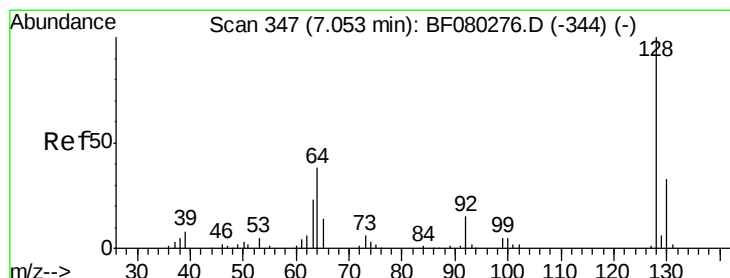
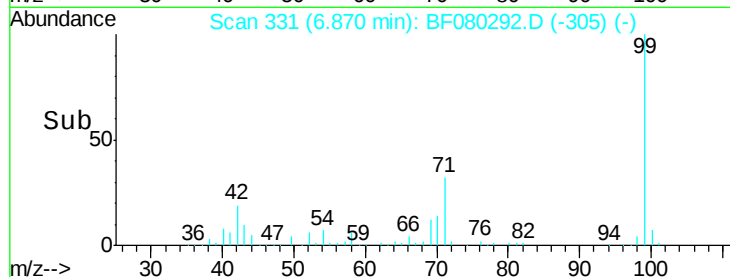
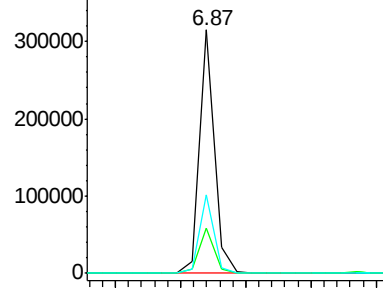
Tgt Ion:	99	Resp:	251138
Ion Ratio	Lower	Upper	
99	100		
42	18.8	15.4	23.2
71	32.1	25.8	38.8

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



#8

2-Chlorophenol

Concen: 16.75 ng

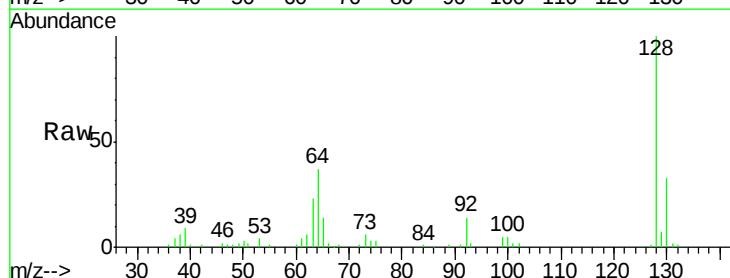
RT: 7.05 min Scan# 347

Delta R.T. -0.00 min

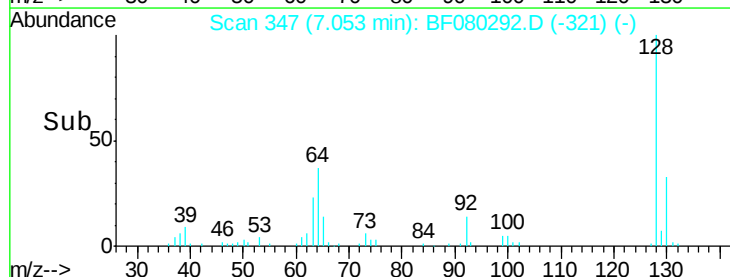
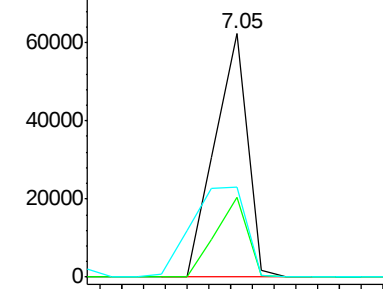
Lab File: BF080292.D

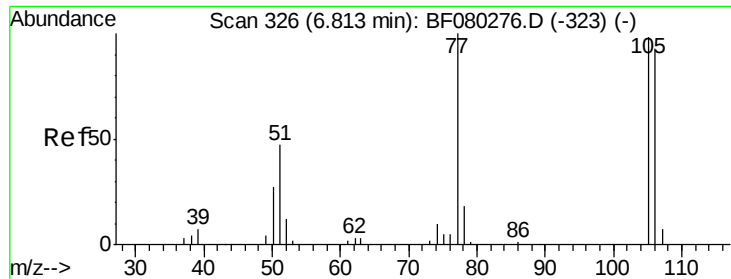
Acq: 2 Jul 2015 2:56

Tgt Ion:	128	Resp:	64946
Ion Ratio	Lower	Upper	
128	100		
130	33.0	13.4	53.4
64	37.1	18.5	58.5



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





#9

Benzaldehyde

Concen: 12.89 ng

RT: 6.81 min Scan# 326

Delta R.T. -0.00 min

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Acq: 2 Jul 2015 2:56

Instrument :

BNA_F

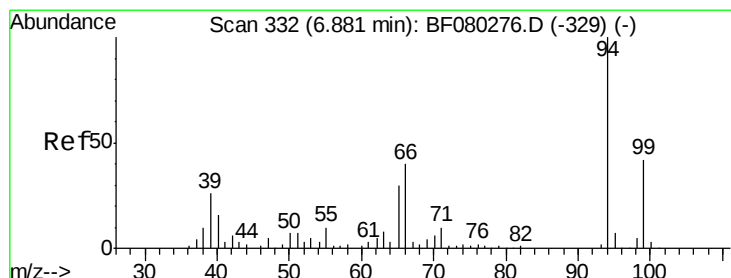
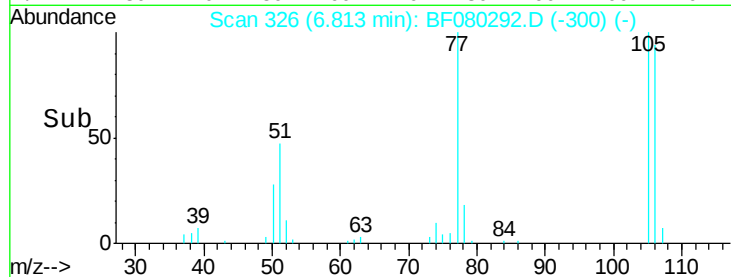
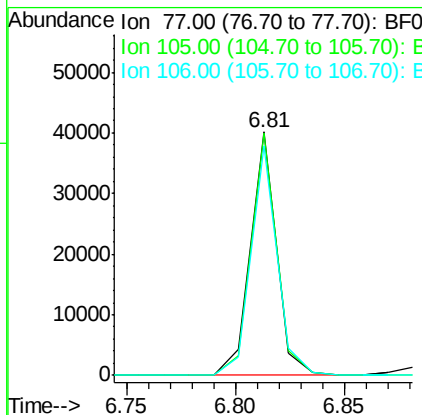
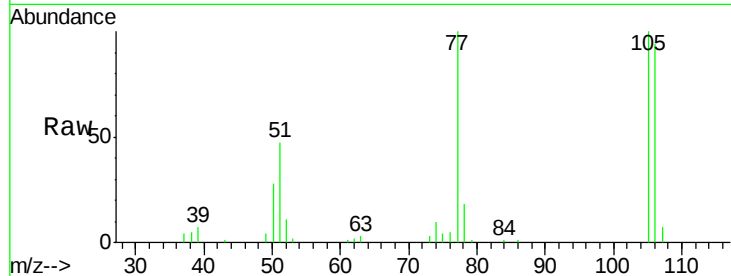
ClientSampleId :

SIDEWALLNORTH(9FT)063015MSD

Tgt Ion:	77	Resp:	33387
Ion	Ratio	Lower	Upper
77	100		
105	99.7	78.2	118.2
106	94.3	72.5	112.5

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#10

Phenol

Concen: 17.86 ng

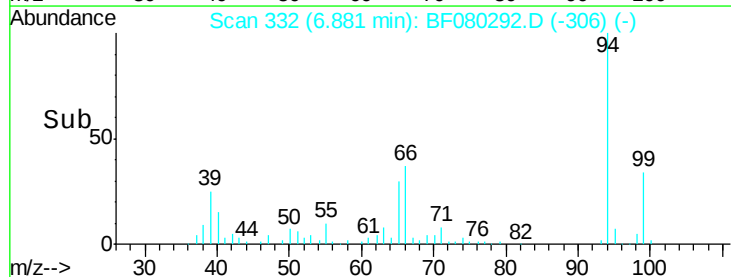
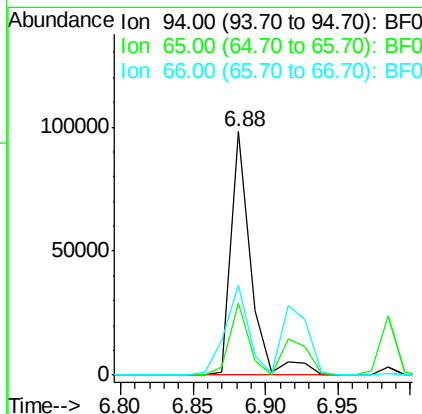
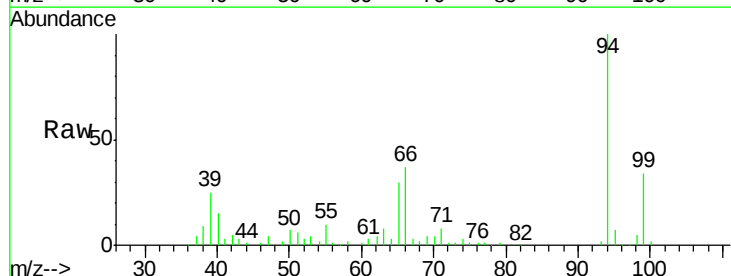
RT: 6.88 min Scan# 332

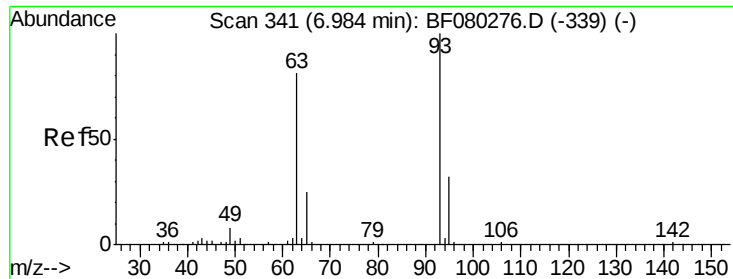
Delta R.T. -0.00 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Tgt Ion:	94	Resp:	93618
Ion	Ratio	Lower	Upper
94	100		
65	29.7	9.6	49.6
66	37.1	19.7	59.7





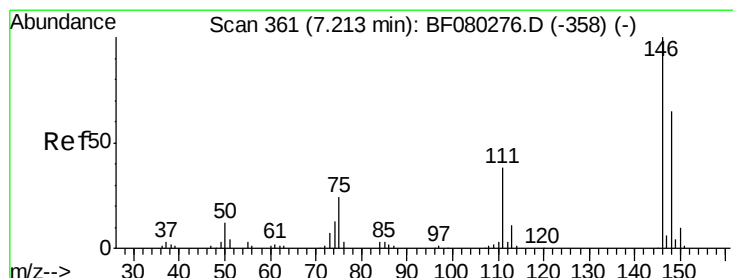
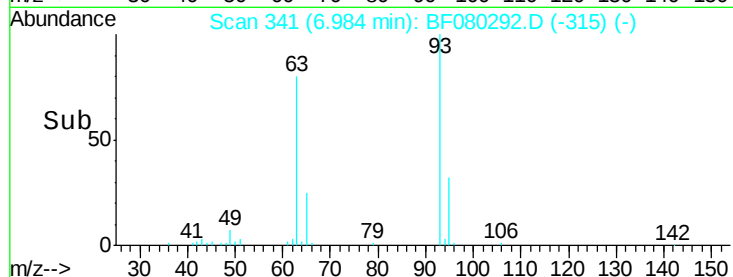
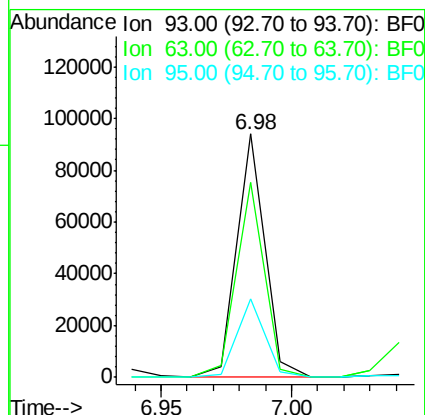
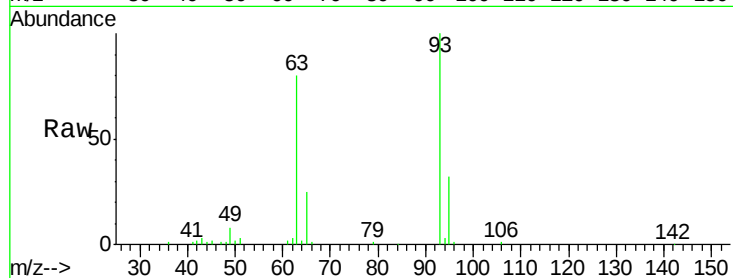
#11
bis(2-Chloroethyl)ether
Concen: 18.10 ng
RT: 6.98 min Scan# 341
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

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

Tgt Ion	Ratio	Lower	Upper
93	100		
63	80.1	61.0	101.0
95	32.4	12.0	52.0

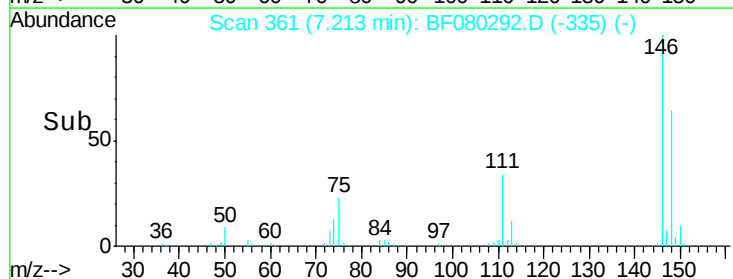
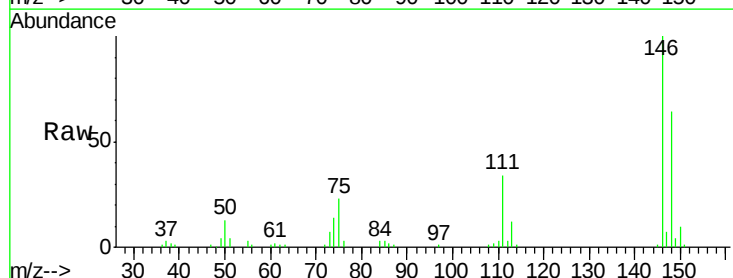
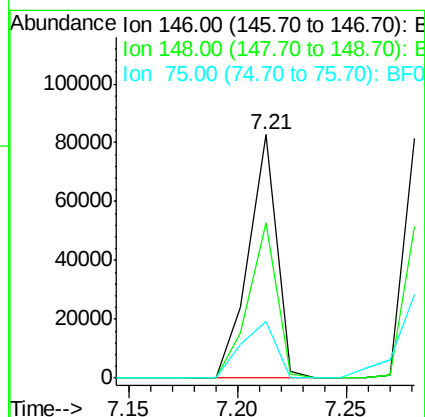
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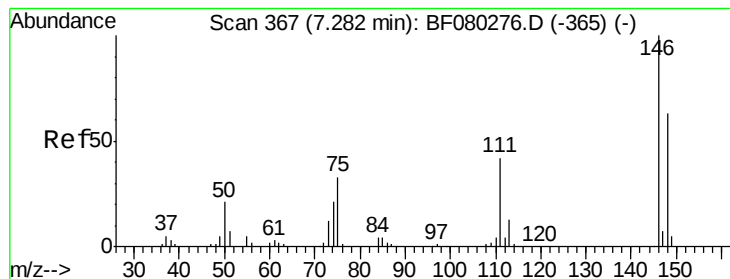
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#12
1,3-Dichlorobenzene
Concen: 15.81 ng
RT: 7.21 min Scan# 361
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.6
75	23.1	19.4	29.2





#13

1,4-Dichlorobenzene

Concen: 15.87 ng

RT: 7.28 min Scan# 367

Delta R.T. -0.00 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Instrument :

BNA_F

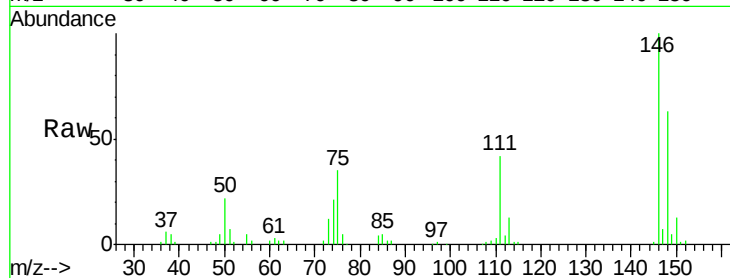
ClientSampleId :

SIDEWALLNORTH(9FT)063015MSD

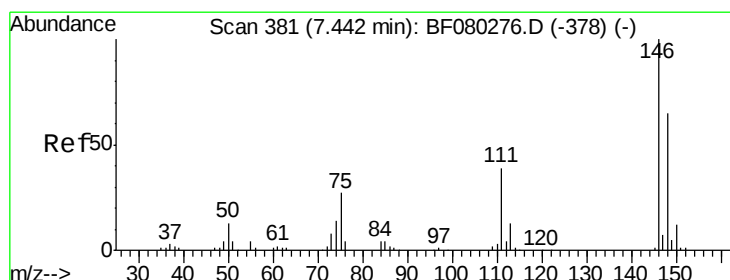
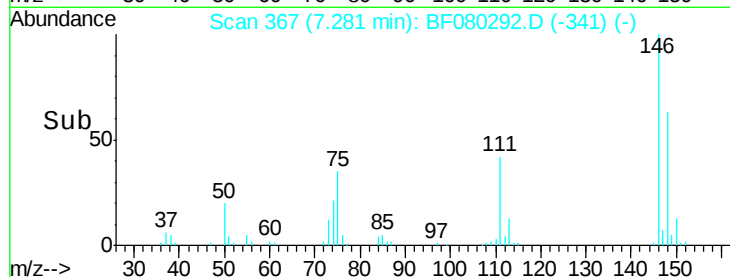
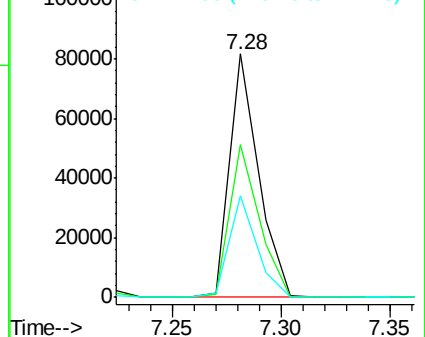
Tgt Ion:	146	Resp:	74817
Ion Ratio	Lower	Upper	
146	100		
148	62.9	50.2	75.2
111	41.9	33.8	50.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 17.01 ng

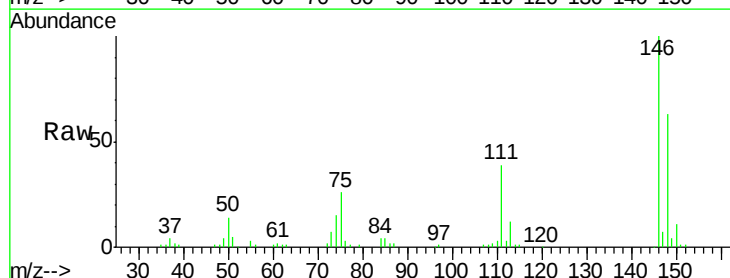
RT: 7.44 min Scan# 381

Delta R.T. -0.00 min

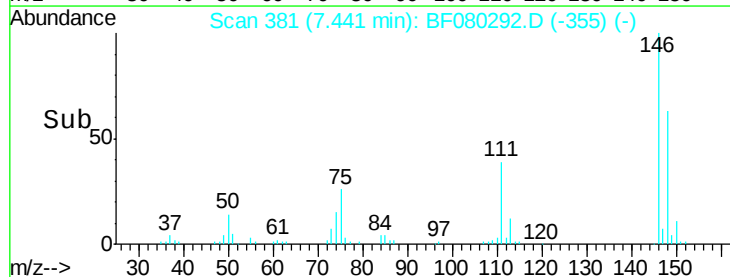
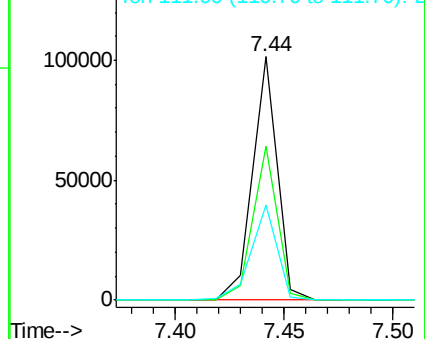
Lab File: BF080292.D

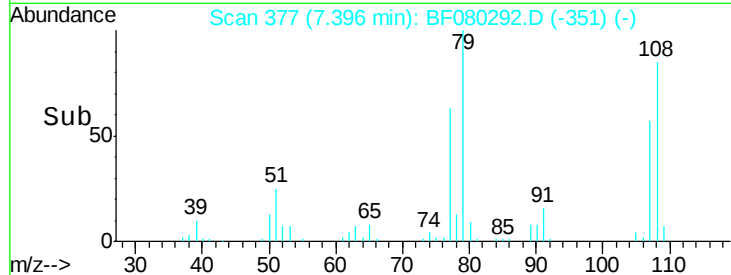
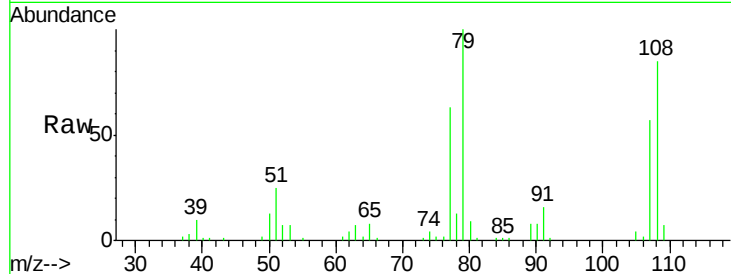
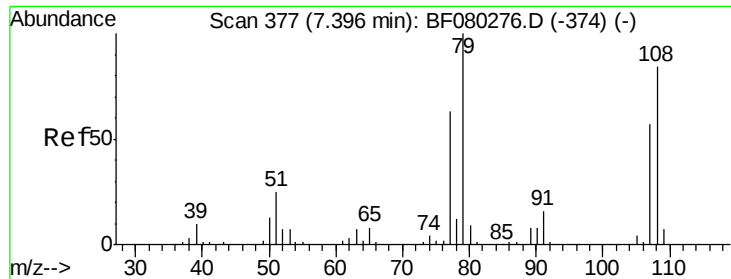
Acq: 2 Jul 2015 2:56

Tgt Ion:	146	Resp:	79635
Ion Ratio	Lower	Upper	
146	100		
148	63.4	52.2	78.4
111	39.2	31.6	47.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 16.11 ng

RT: 7.40 min Scan# 377

Delta R.T. -0.00 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Tgt Ion:	79	Resp:	58765
Ion Ratio	Lower	Upper	
79	100		
108	84.8	67.1	100.7
77	63.1	50.7	76.1

Instrument :

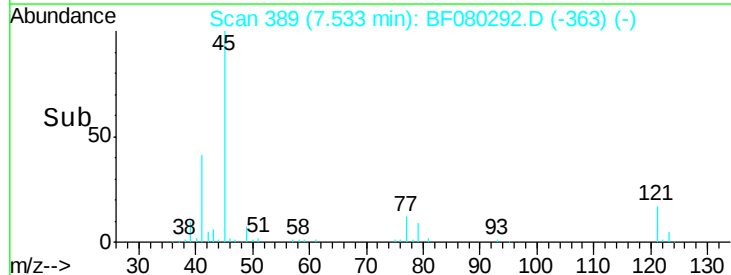
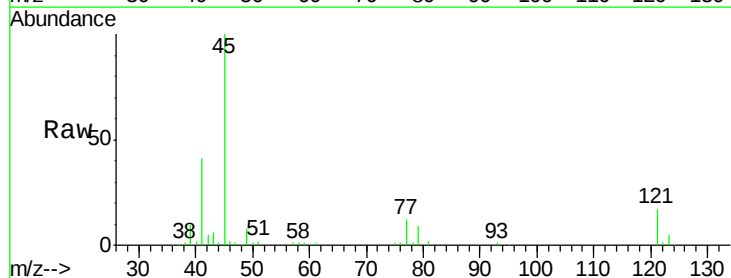
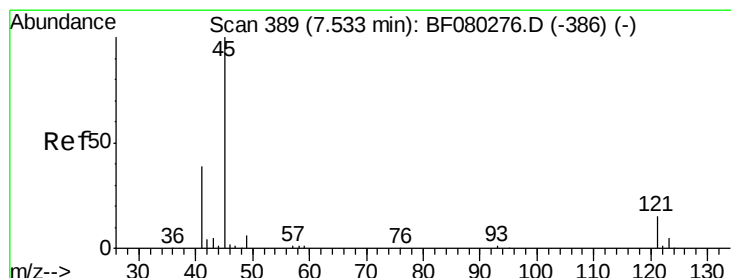
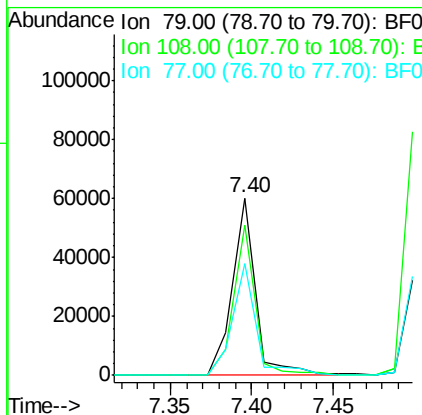
BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MSD

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 17.08 ng

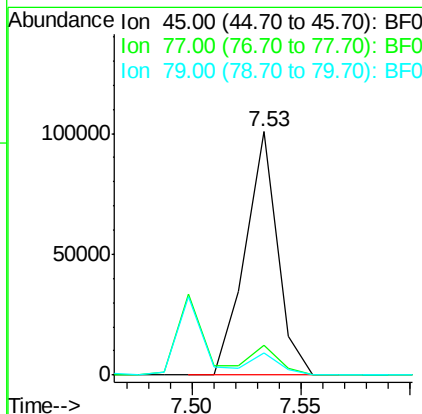
RT: 7.53 min Scan# 389

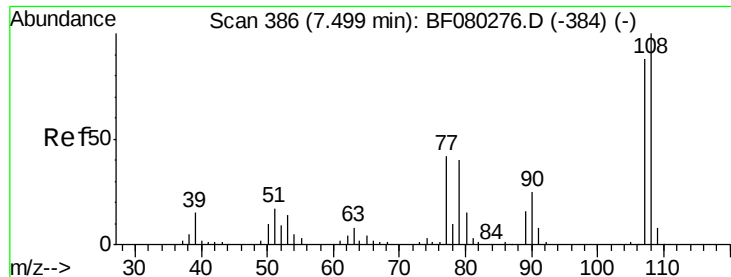
Delta R.T. -0.00 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

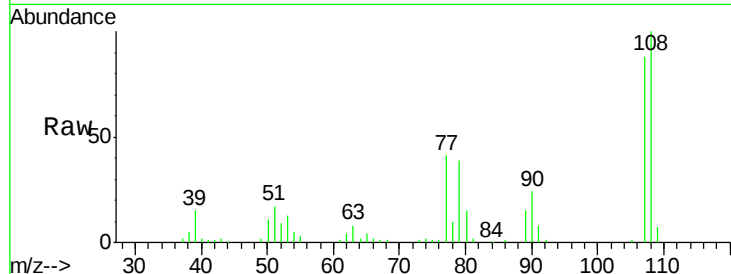
Tgt Ion:	45	Resp:	103875
Ion Ratio	Lower	Upper	
45	100		
77	12.2	0.0	32.0
79	9.2	0.0	29.3





#17
2-Methylphenol
Concen: 17.40 ng
RT: 7.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

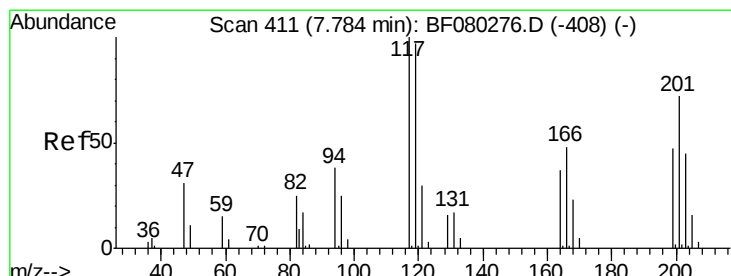
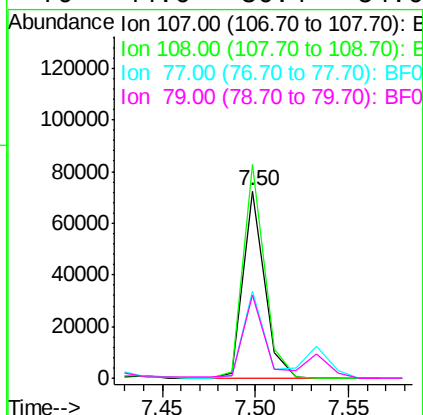
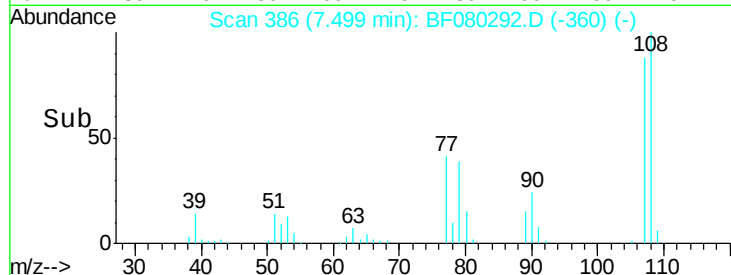
Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MSD



Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.9	90.6	136.0
77	46.2	38.0	57.0
79	44.6	36.4	54.6

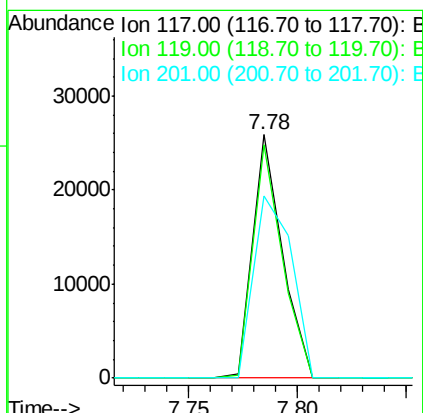
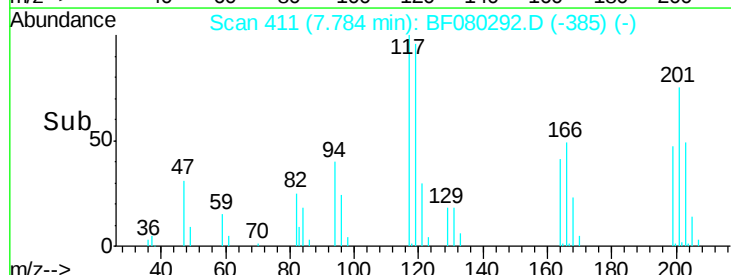
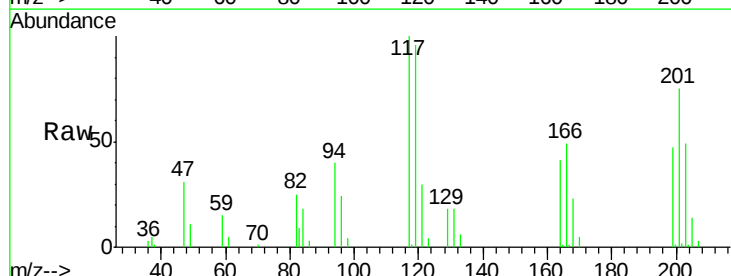
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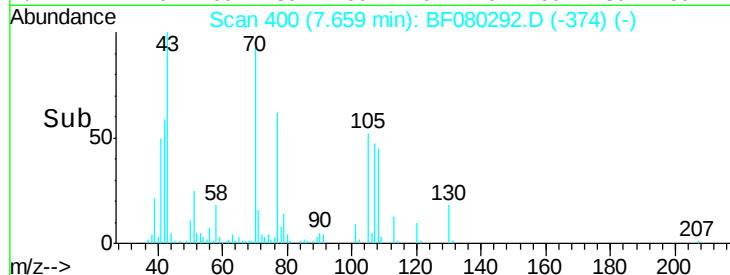
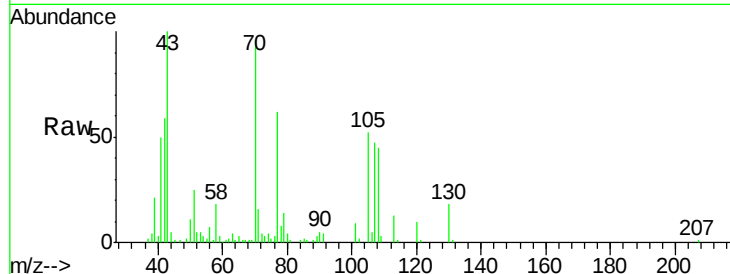
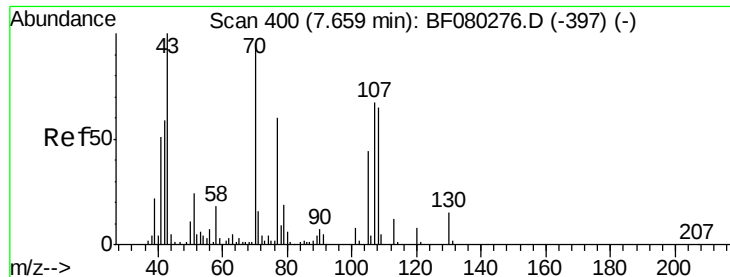
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#18
Hexachloroethane
Concen: 16.62 ng
RT: 7.78 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.3	115.9
201	74.9	57.5	86.3





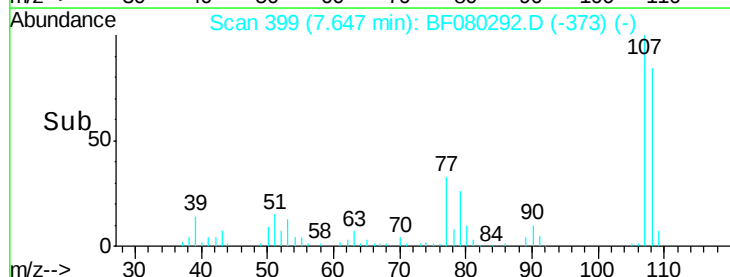
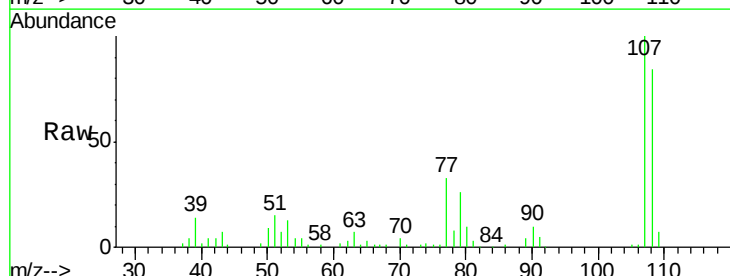
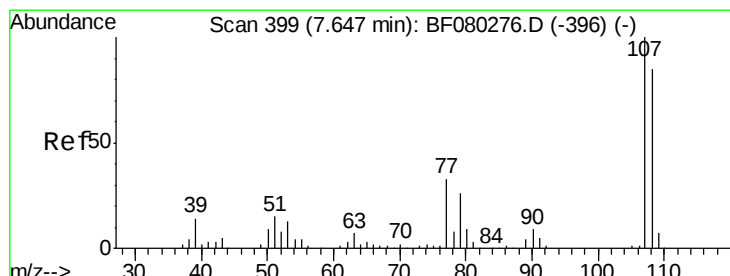
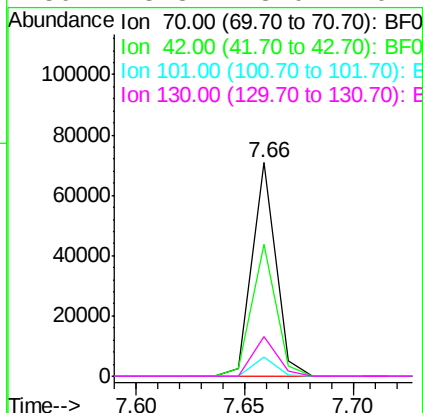
#19
n-Nitroso-di-n-propylamine
Concen: 17.10 ng
RT: 7.66 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

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

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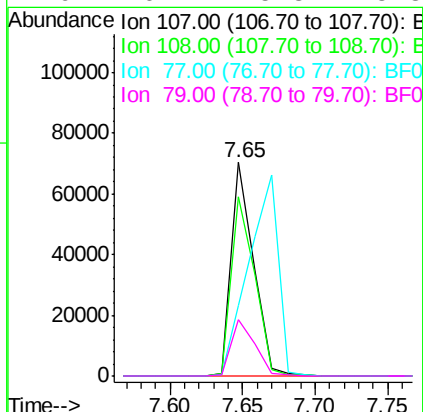
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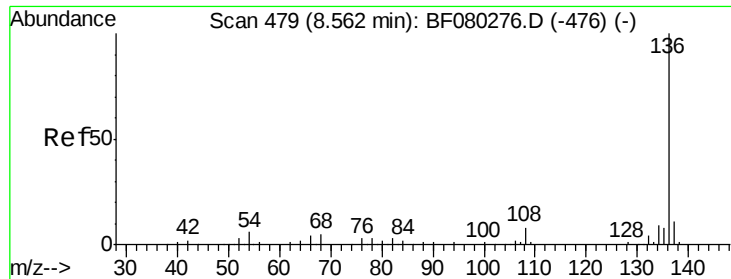
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.8	49.8	74.8	
101	8.9	6.8	10.2	
130	18.3	13.0	19.4	



#20
3+4-Methylphenols
Concen: 16.82 ng
RT: 7.65 min Scan# 399
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.0	64.9	104.9	
77	32.8	12.9	52.9	
79	26.2	5.8	45.8	





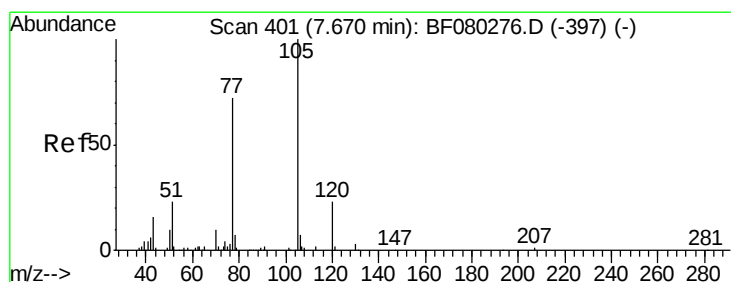
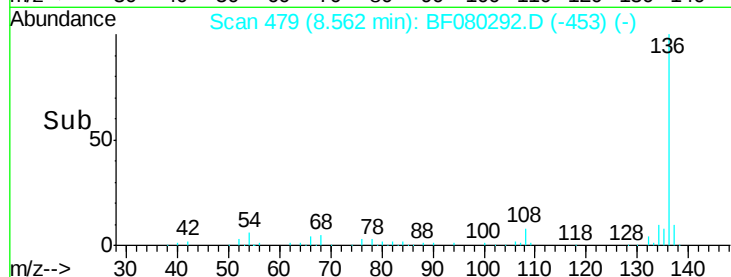
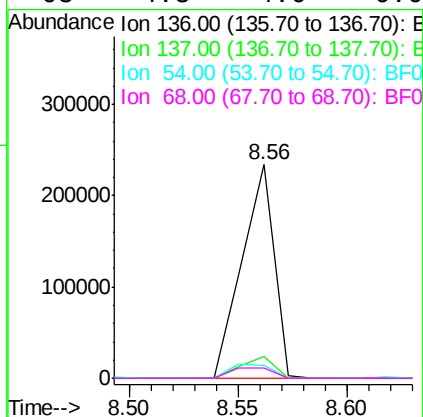
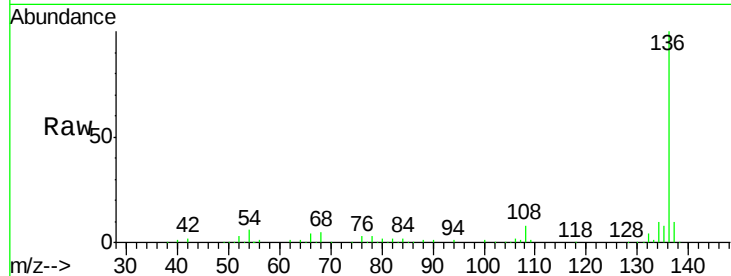
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.56 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

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

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	238980		
137	10.4	8.4	12.6	
54	5.9	4.9	7.3	
68	4.8	4.0	6.0	

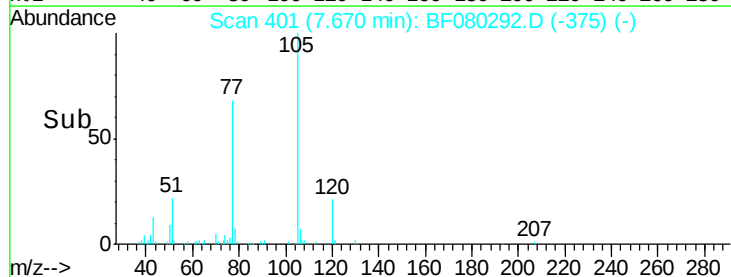
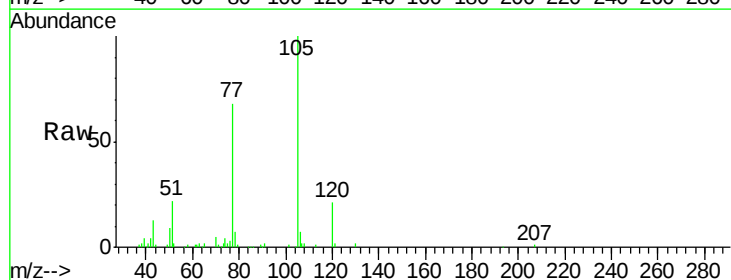
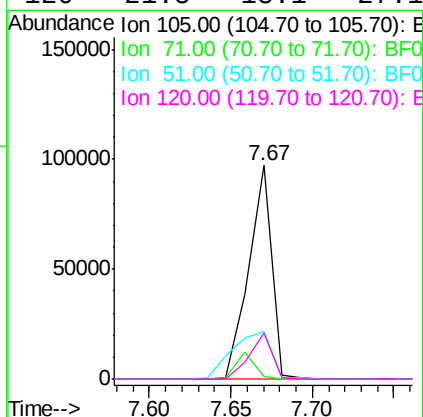
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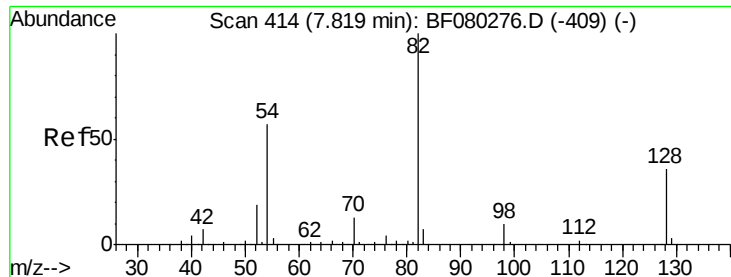
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#22
Acetophenone
Concen: 17.05 ng
RT: 7.67 min Scan# 401
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	95194		
71	1.0	1.4	2.0#	
51	22.0	18.5	27.7	
120	21.5	18.1	27.1	





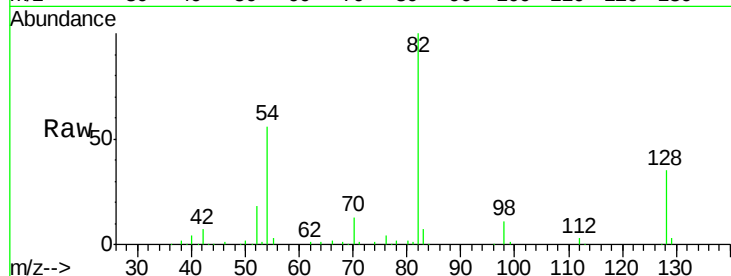
#23
 Nitrobenzene-d5
 Concen: 31.99 ng
 RT: 7.82 min Scan# 414
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

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

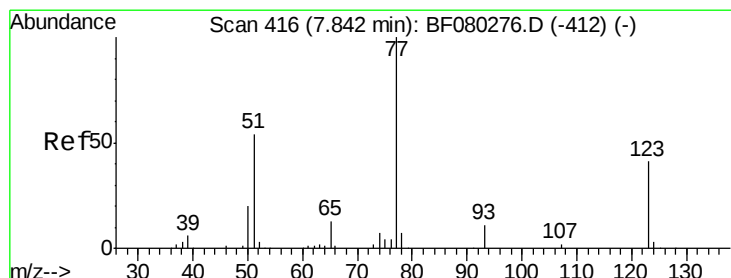
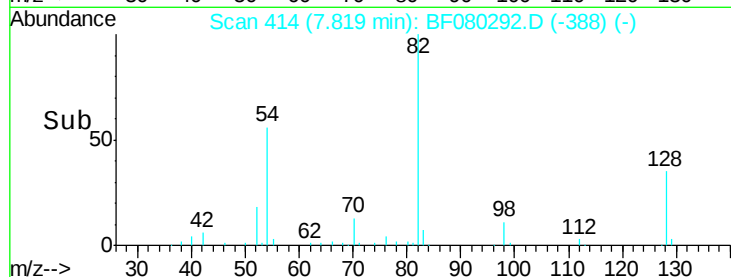
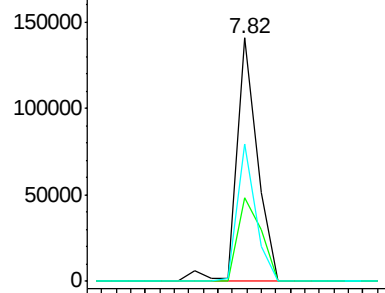
Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	34.6	29.0	43.4
54	56.2	45.3	67.9

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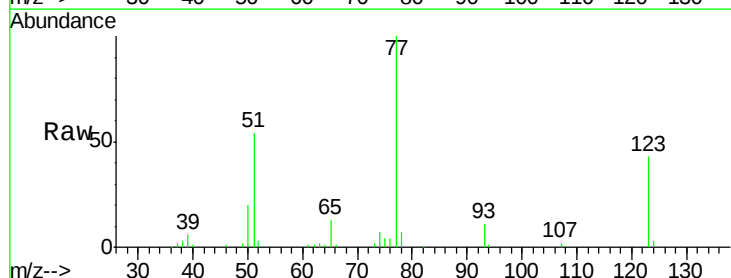


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

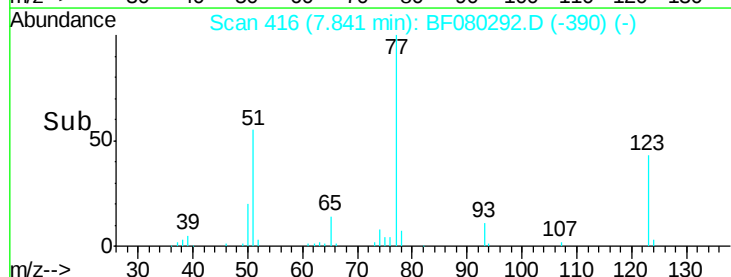
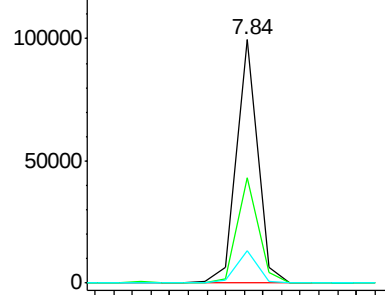


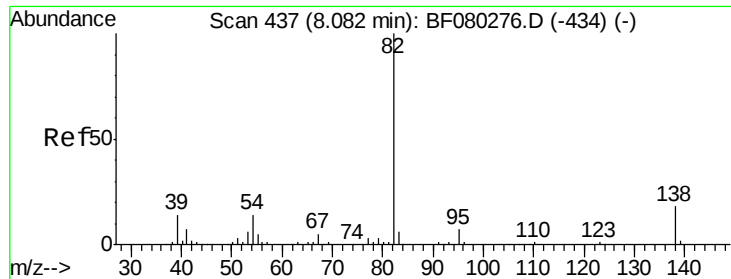
#24
 Nitrobenzene
 Concen: 17.17 ng
 RT: 7.84 min Scan# 416
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	43.5	33.0	49.6
65	13.3	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: 15.87 ng

RT: 8.08 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Instrument :

BNA_F

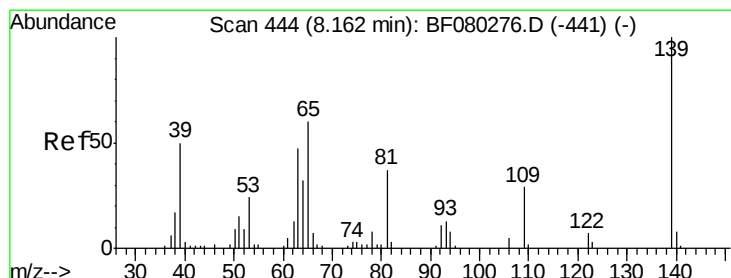
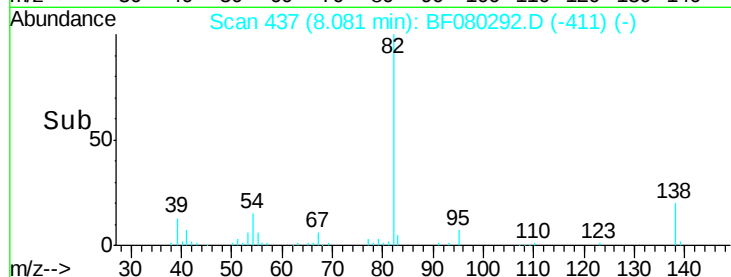
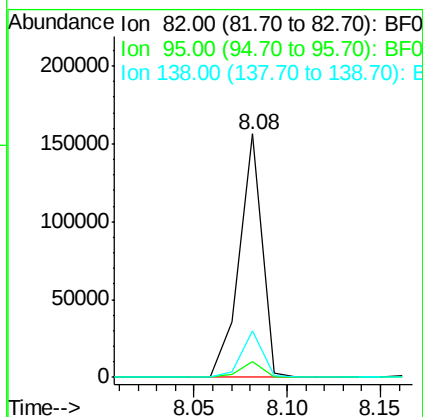
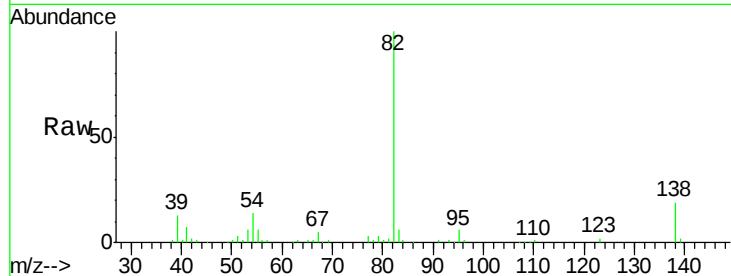
ClientSampleId :

SIDEWALLNORTH(9FT)063015MSD

Tgt Ion:	82	Resp:	133904
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.3	7.9
138	18.9	14.4	21.6

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#26

2-Nitrophenol

Concen: 16.98 ng

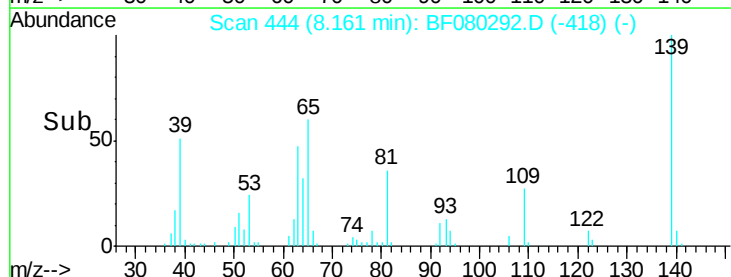
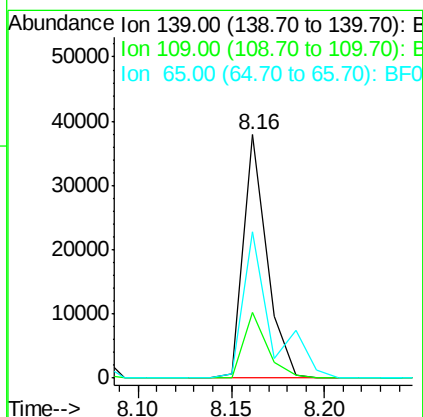
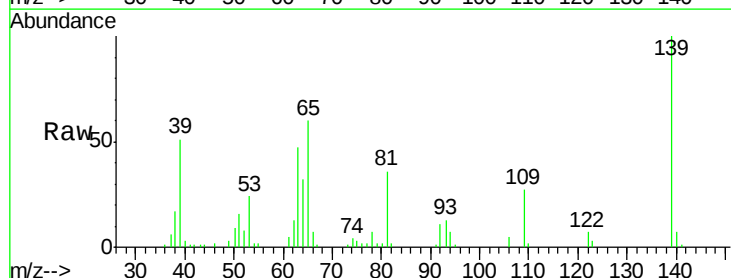
RT: 8.16 min Scan# 444

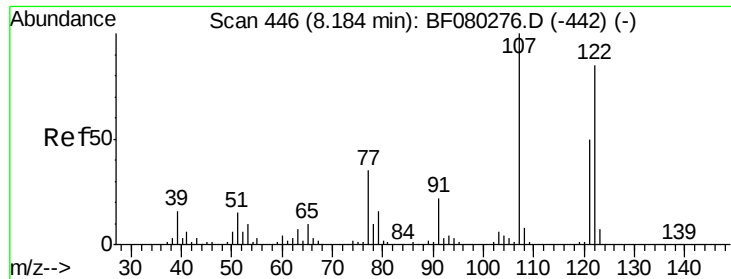
Delta R.T. -0.00 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Tgt Ion:	139	Resp:	33363
Ion Ratio		Lower	Upper
139	100		
109	27.1	23.1	34.7
65	59.9	47.6	71.4





#27

2,4-Dimethylphenol

Concen: 16.27 ng

RT: 8.18 min Scan# 446

Delta R.T. -0.00 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Instrument :

BNA_F

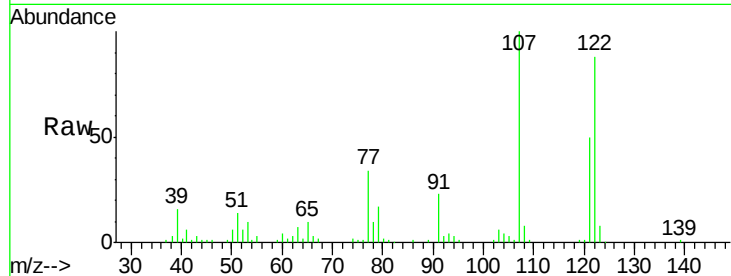
ClientSampleId :

SIDEWALLNORTH(9FT)063015MSD

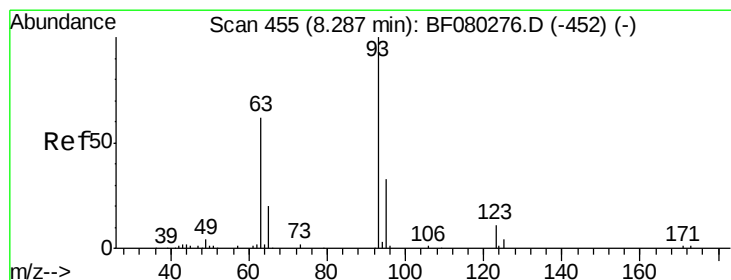
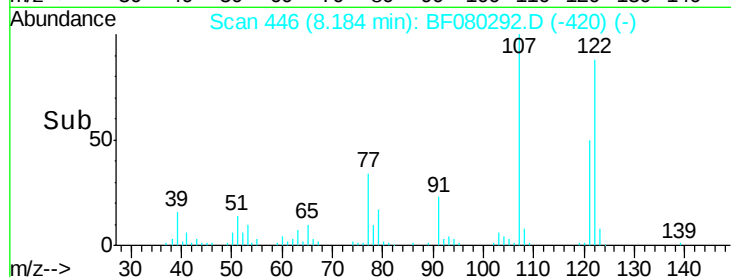
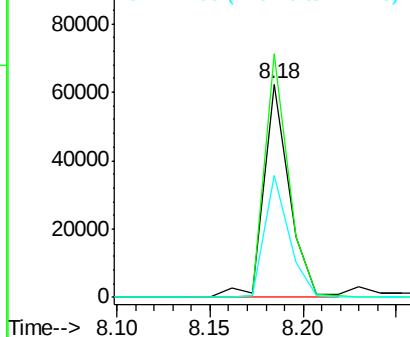
Tgt Ion:	122	Resp:	58685
Ion Ratio	Lower	Upper	
122	100		
107	114.3	93.7	140.5
121	57.3	46.9	70.3

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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: 16.28 ng

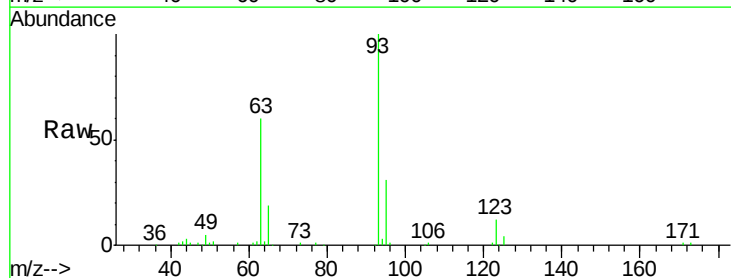
RT: 8.29 min Scan# 455

Delta R.T. -0.00 min

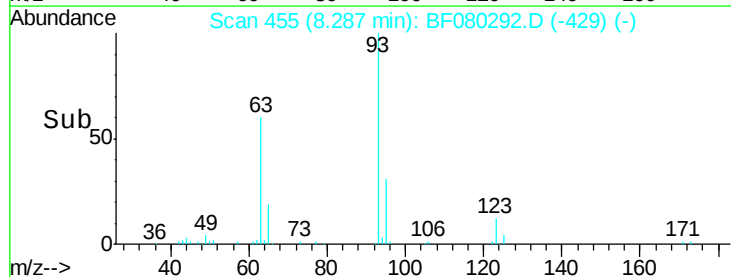
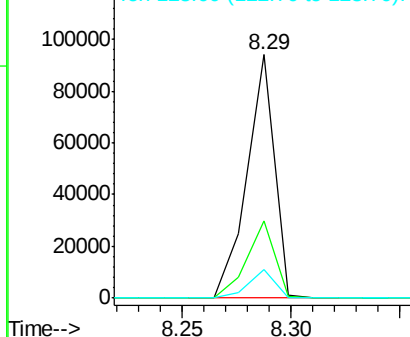
Lab File: BF080292.D

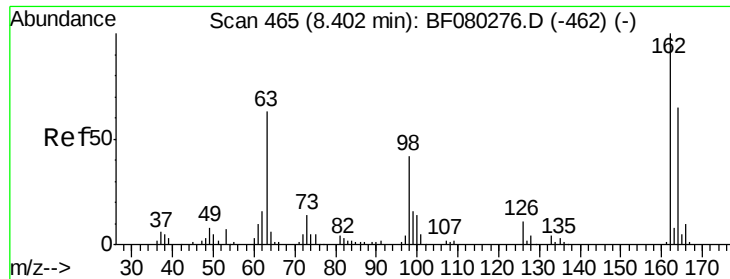
Acq: 2 Jul 2015 2:56

Tgt Ion:	93	Resp:	82448
Ion Ratio	Lower	Upper	
93	100		
95	31.5	26.6	39.8
123	11.6	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





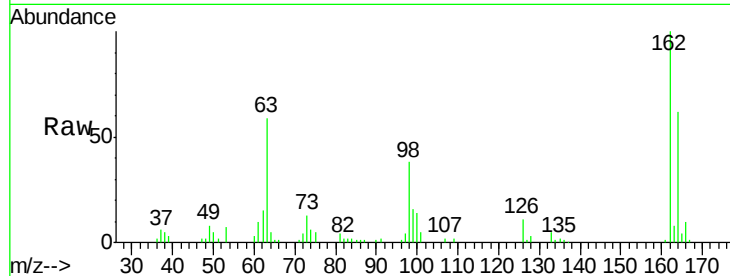
#29
 2,4-Dichlorophenol
 Concen: 17.99 ng
 RT: 8.40 min Scan# 465
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

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

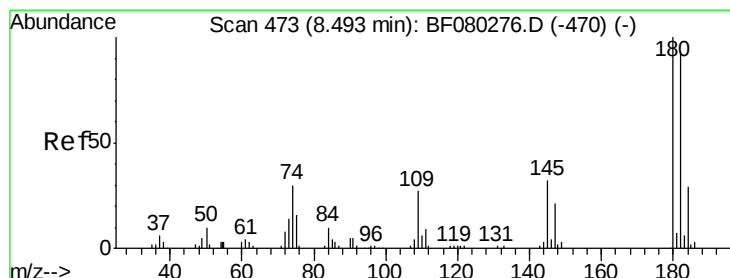
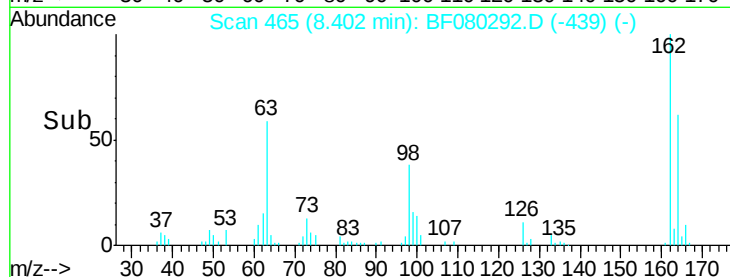
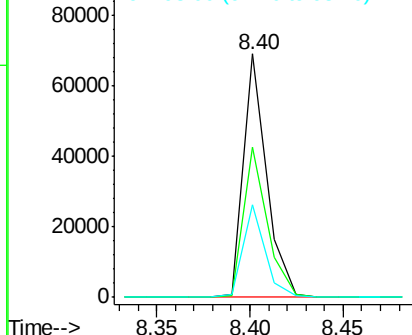
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.6	44.6	84.6
98	37.9	21.7	61.7

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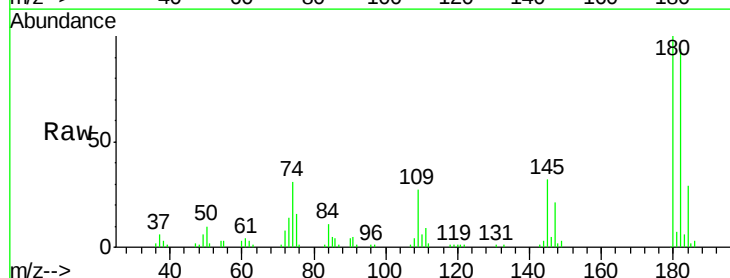


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

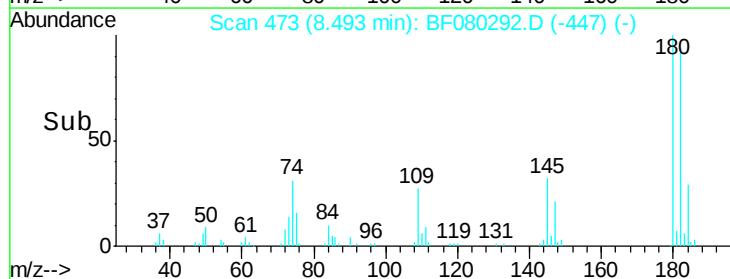
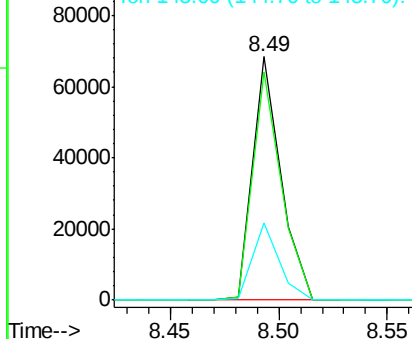


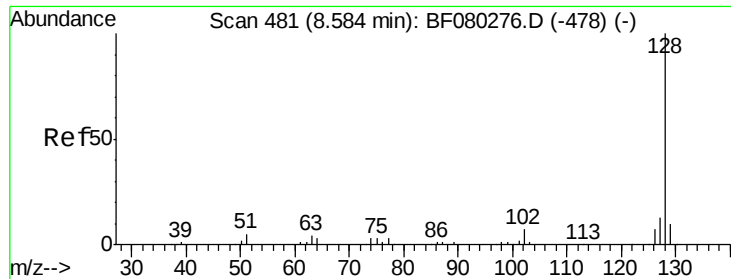
#30
 1,2,4-Trichlorobenzene
 Concen: 15.85 ng
 RT: 8.49 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.8	73.8	110.6
145	31.8	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





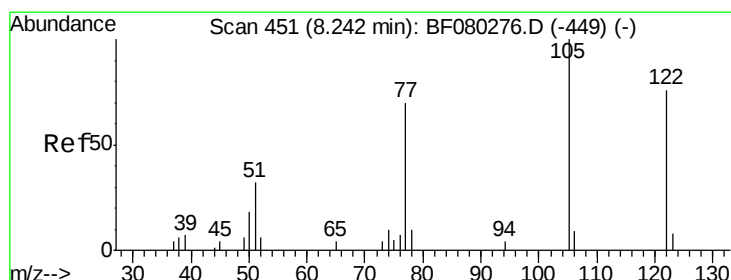
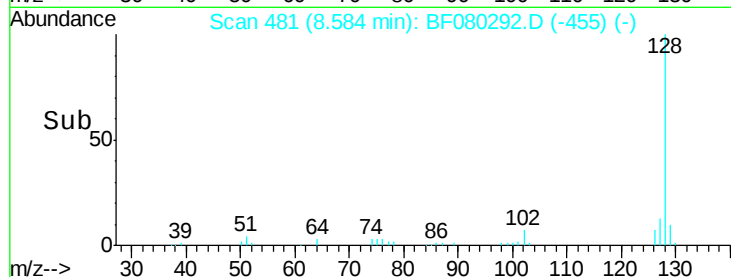
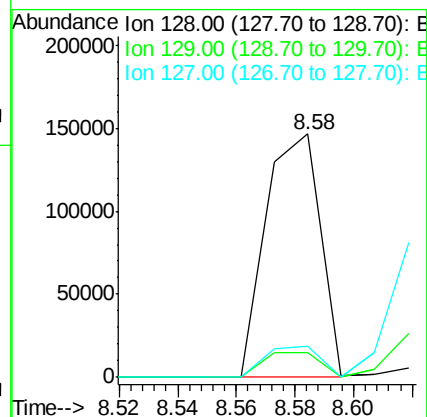
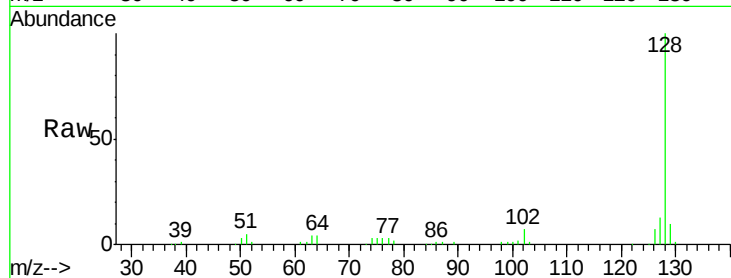
#31
Naphthalene
Concen: 15.65 ng m
RT: 8.58 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.3	8.2	12.4
127	13.0	10.4	15.6

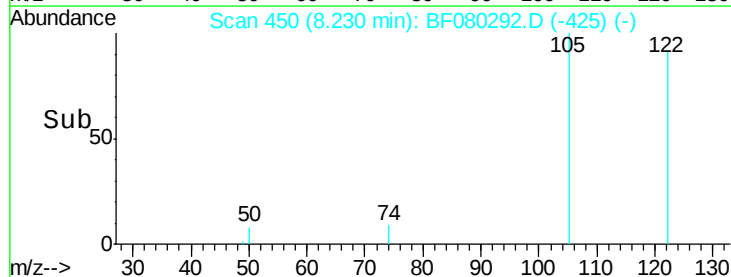
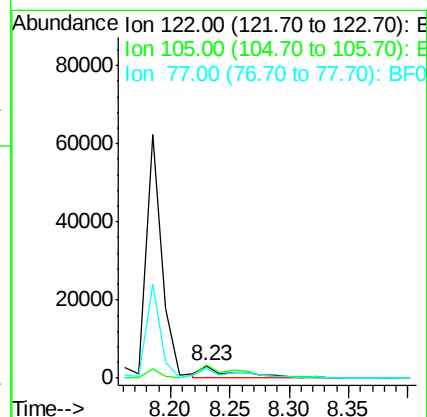
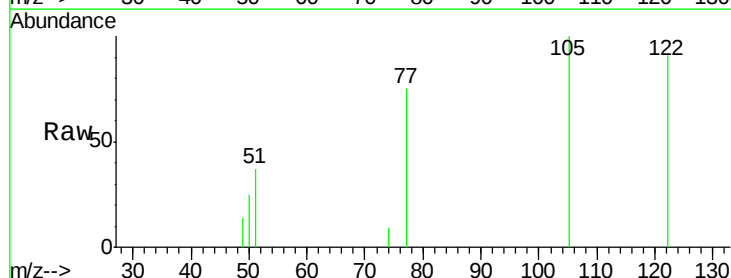
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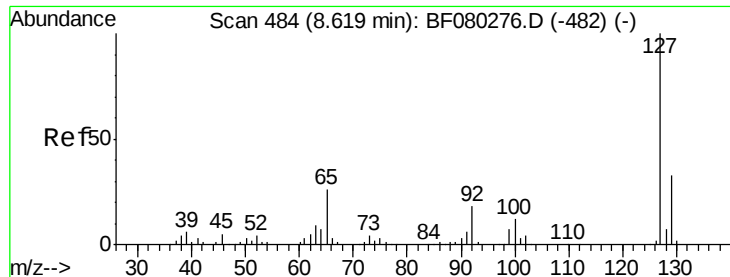
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#32
Benzoic acid
Concen: 7.38 ng
RT: 8.23 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	110.3	103.3	143.3
77	82.7	71.5	111.5





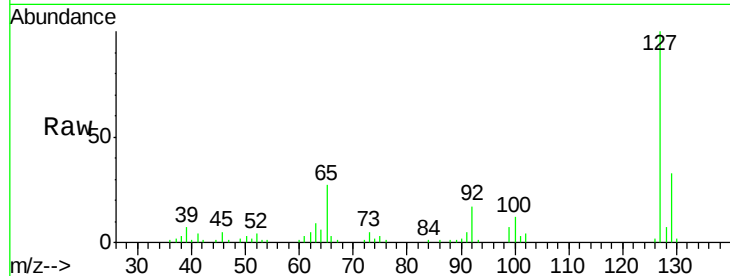
#33
4-Chloroaniline
Concen: 13.34 ng m
RT: 8.62 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

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

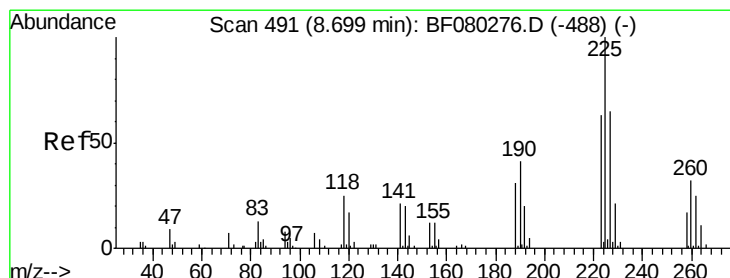
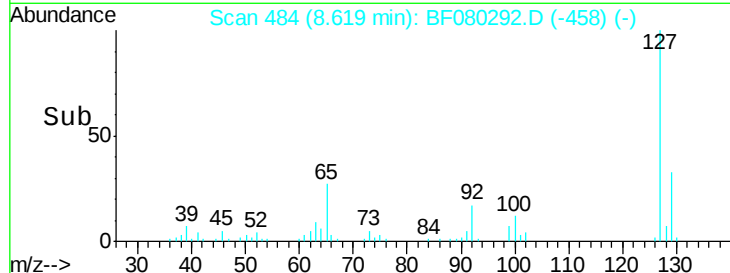
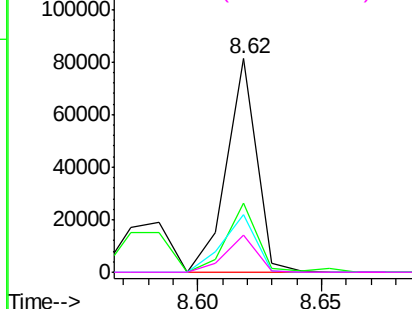
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	68911		
129	32.5	26.4	39.6	
65	26.9	21.0	31.6	
92	17.4	14.1	21.1	

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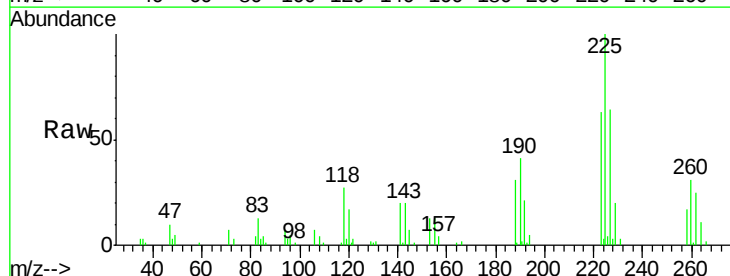


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

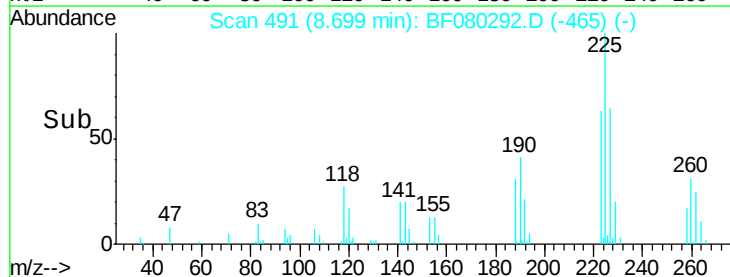
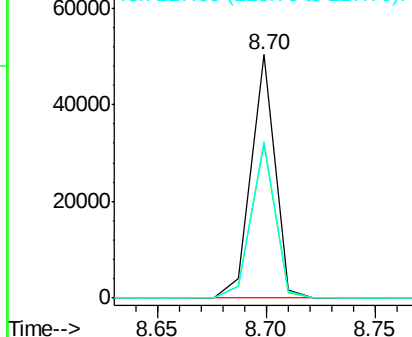


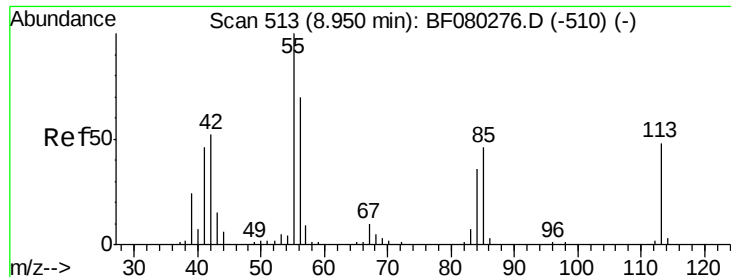
#34
Hexachlorobutadiene
Concen: 15.68 ng
RT: 8.70 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	38407		
223	63.2	50.5	75.7	
227	64.2	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





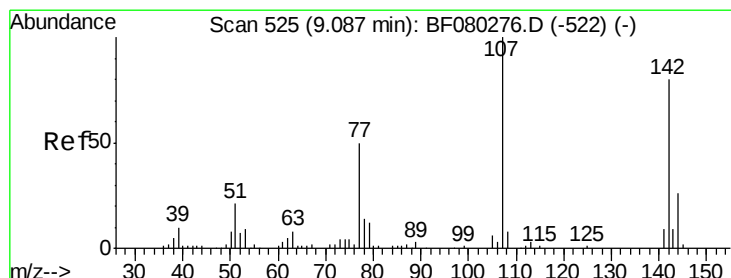
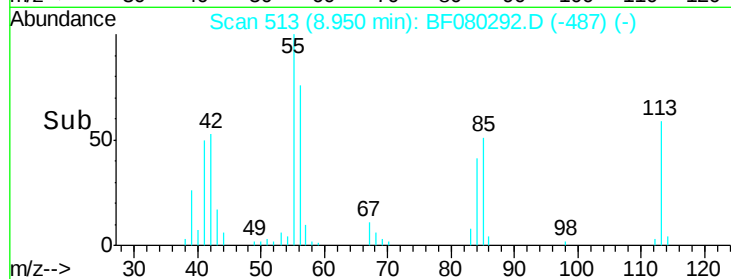
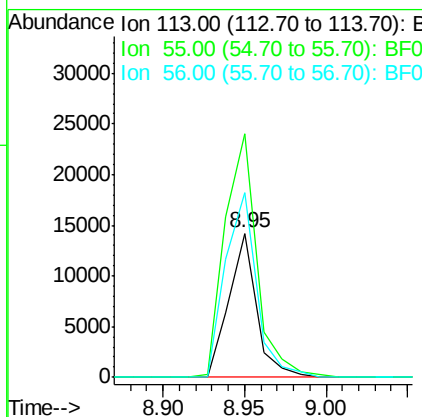
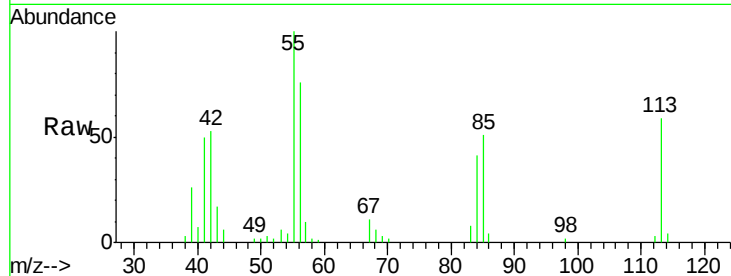
#35
 Caprolactam
 Concen: 16.36 ng
 RT: 8.95 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

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

Tgt Ion	Ratio	Lower	Upper
113	100		
55	169.1	189.7	229.7#
56	128.4	127.2	167.2

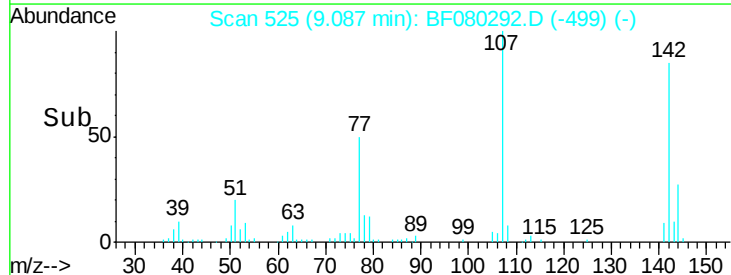
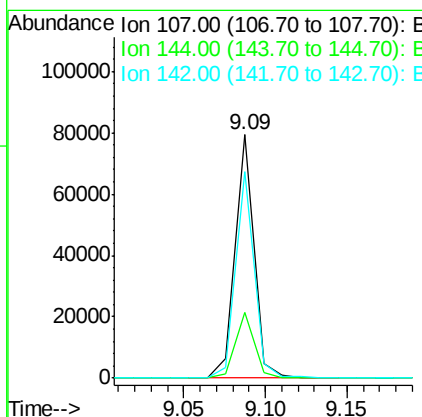
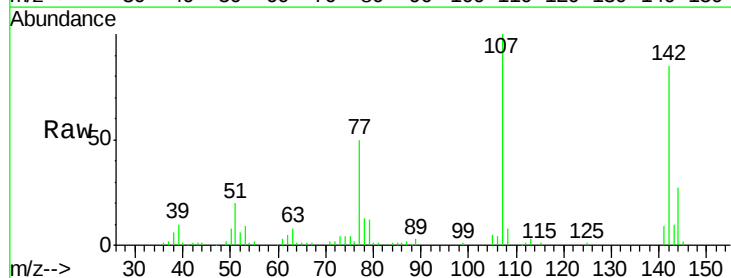
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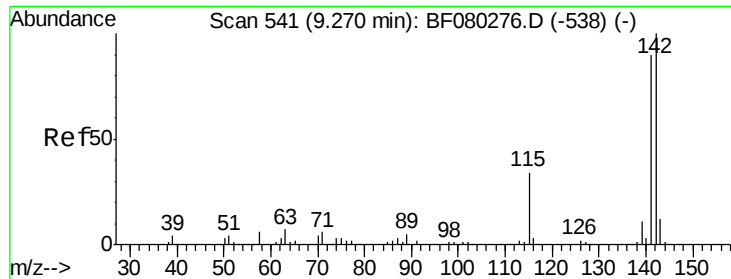
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#36
 4-Chloro-3-methylphenol
 Concen: 17.45 ng
 RT: 9.09 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	20.4	30.6
142	84.7	63.8	95.6





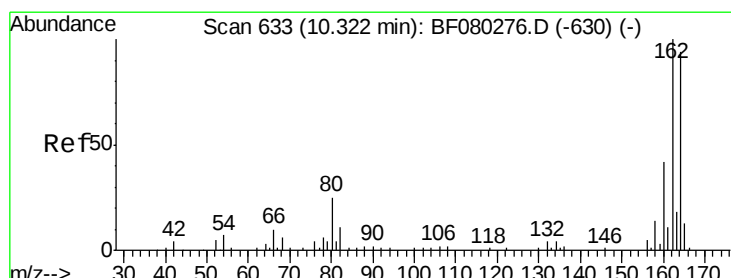
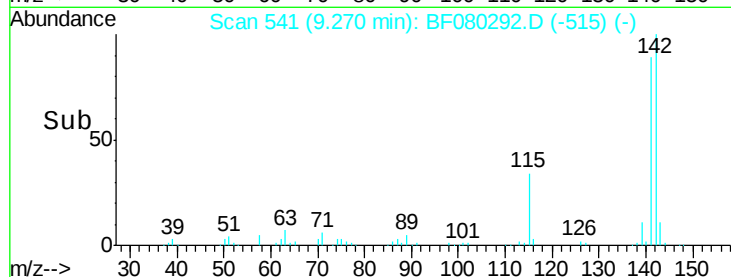
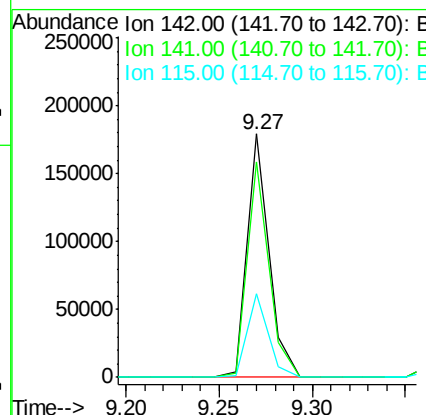
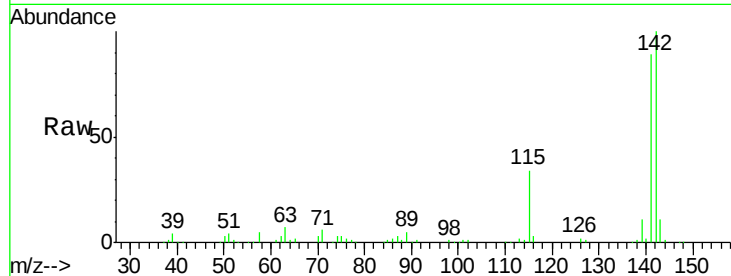
#37
2-Methylnaphthalene
Concen: 17.54 ng
RT: 9.27 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

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

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	146199		
141	88.7	71.8	107.6	
115	34.1	27.4	41.2	

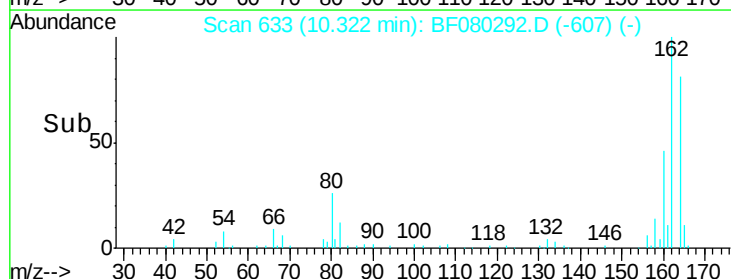
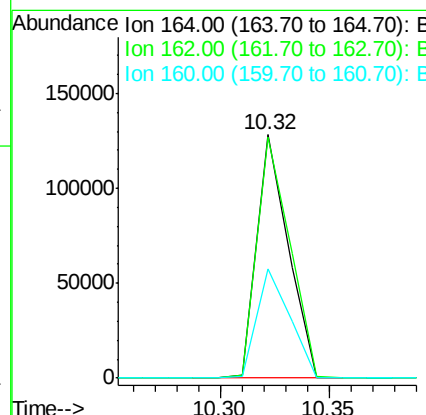
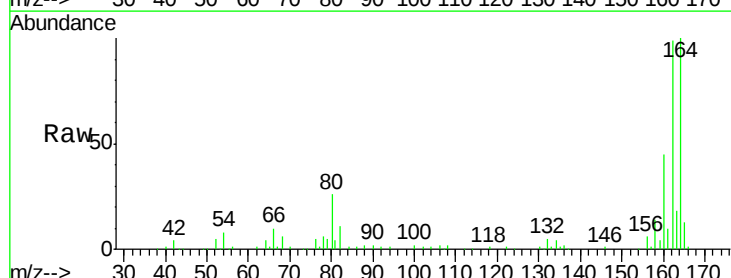
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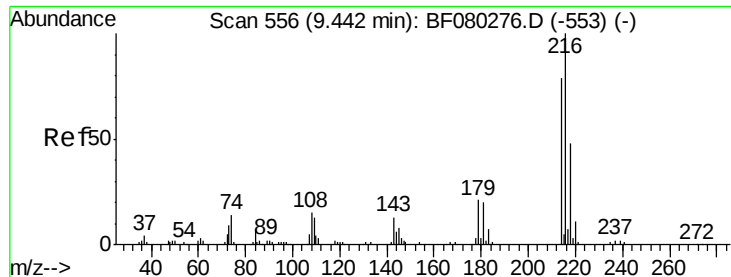
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

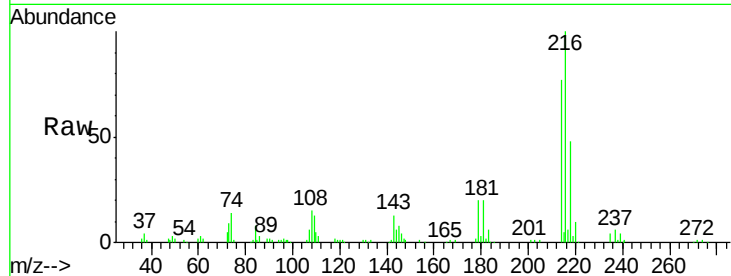
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	128858		
162	99.0	84.8	127.2	
160	44.8	35.8	53.8	





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 16.09 ng
 RT: 9.44 min Scan# 556
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

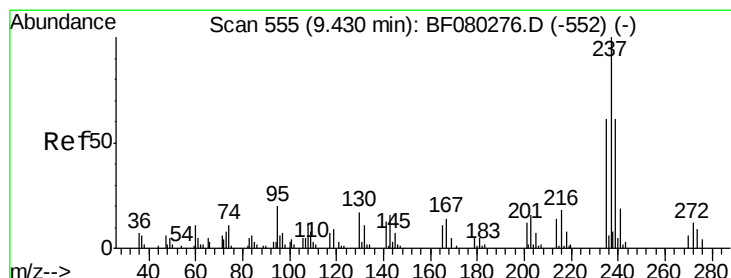
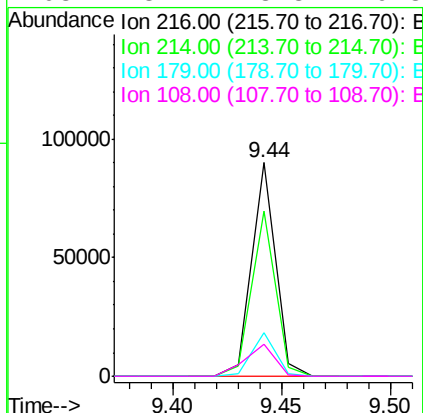
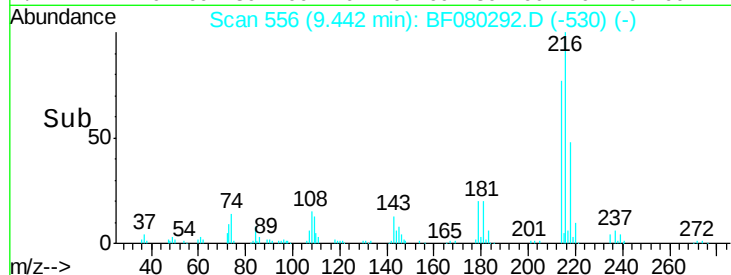
Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MSD



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	68985		
214	77.4	63.0	94.6	
179	20.3	16.8	25.2	
108	18.4	13.8	20.8	

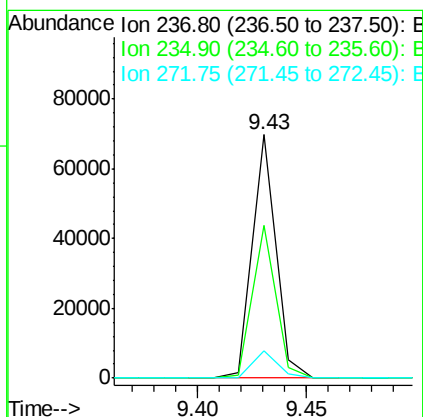
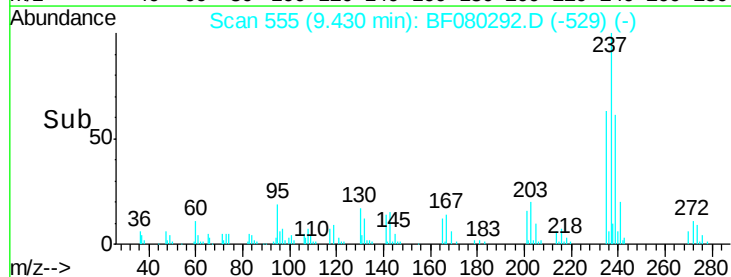
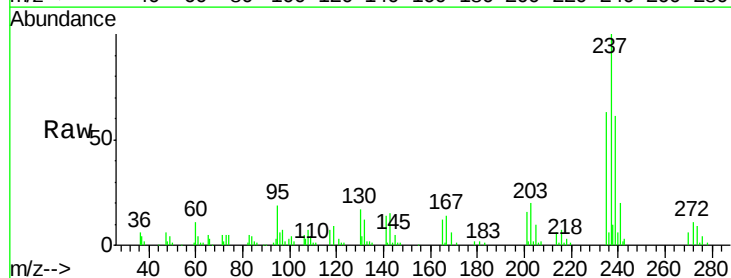
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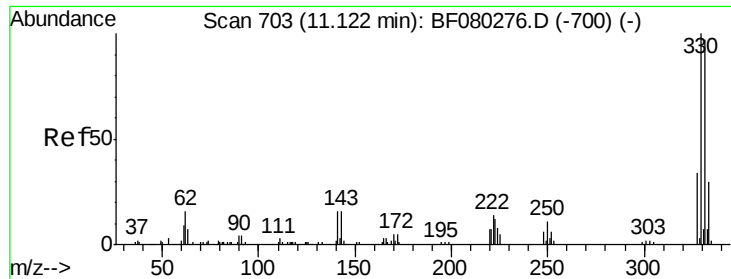
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#40
 Hexachlorocyclopentadiene
 Concen: 35.77 ng
 RT: 9.43 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	52669		
235	62.6	41.3	81.3	
272	11.3	0.0	31.8	





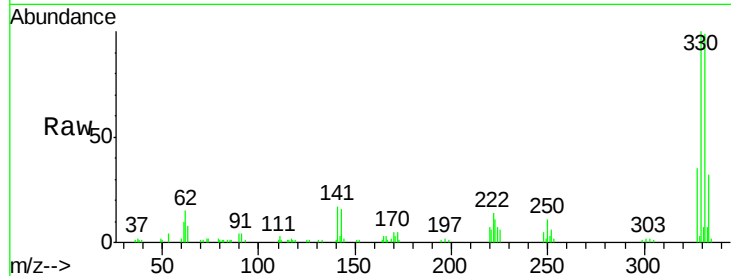
#41
 2,4,6-Tribromophenol
 Concen: 48.84 ng
 RT: 11.12 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

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

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	59923		
332	97.5	77.4	116.2	
141	36.4	28.0	42.0	

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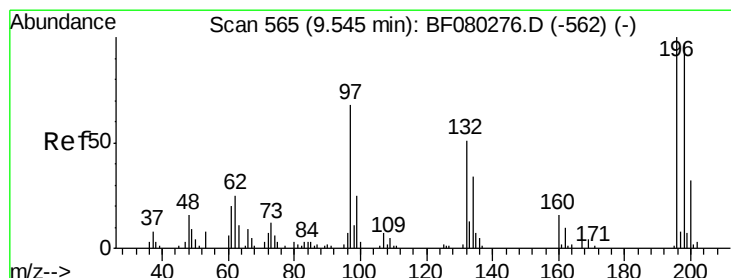
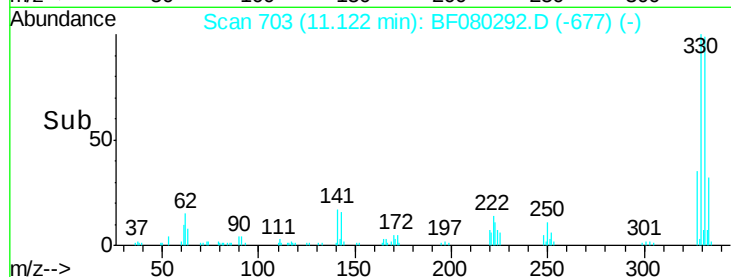
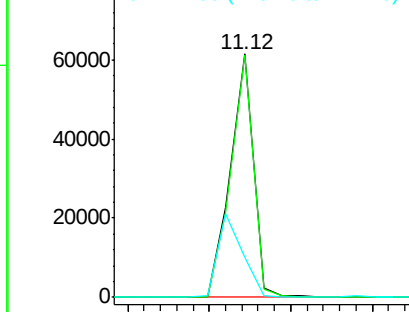


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 15.53 ng
 RT: 9.54 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

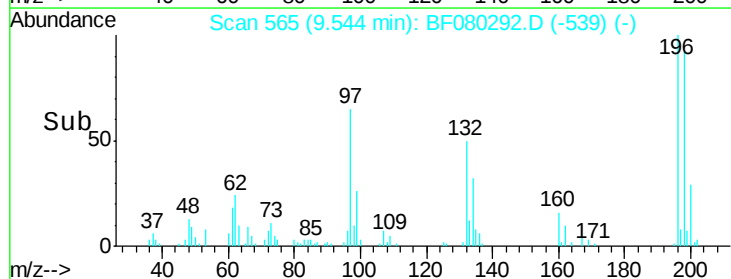
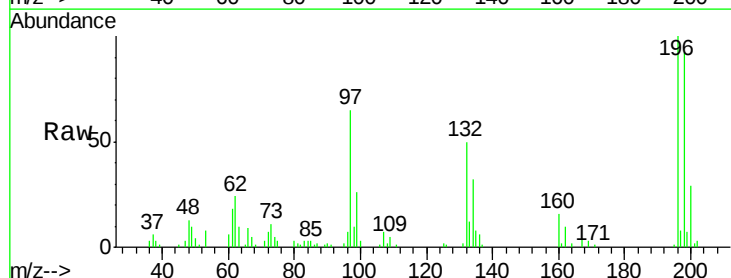
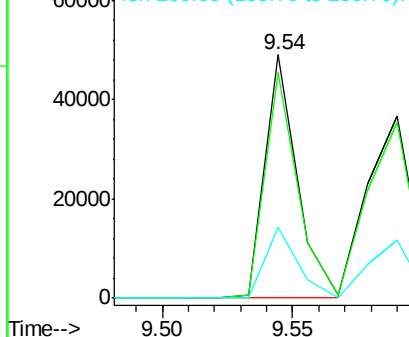
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	42167		
198	92.5	77.7	116.5	
200	28.9	25.6	38.4	

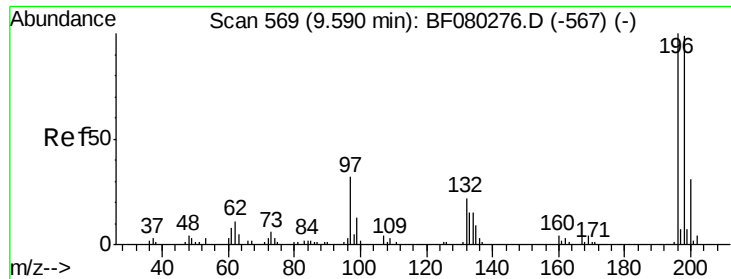
Abundance

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





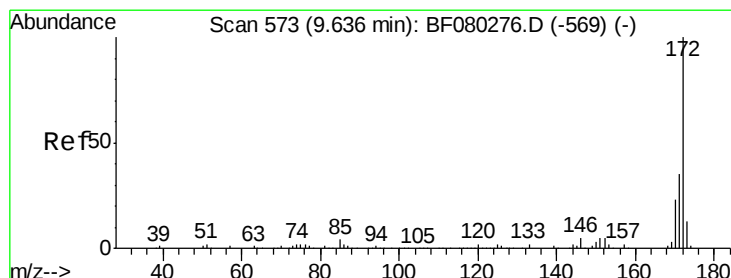
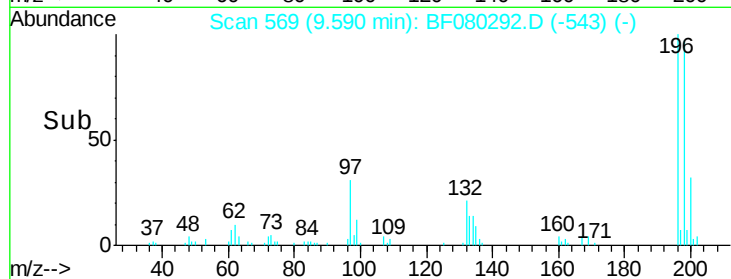
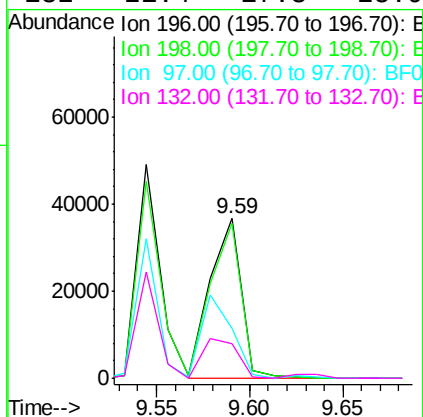
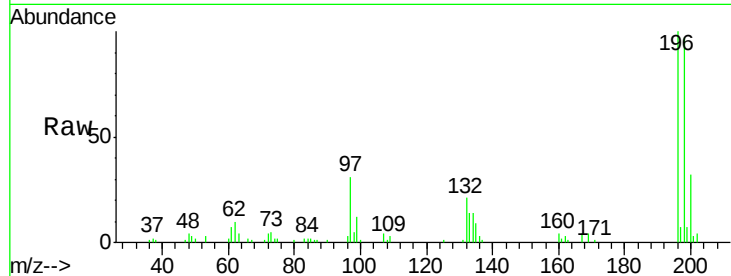
#43
 2,4,5-Trichlorophenol
 Concen: 14.64 ng
 RT: 9.59 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

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

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	42819		
198	96.9	79.4	119.2	
97	31.2	25.9	38.9	
132	21.4	17.3	25.9	

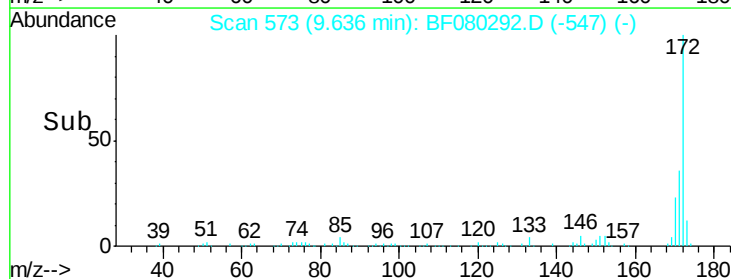
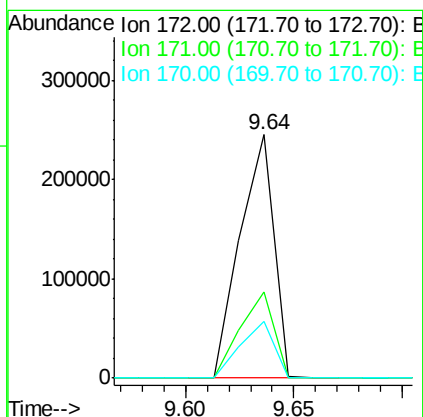
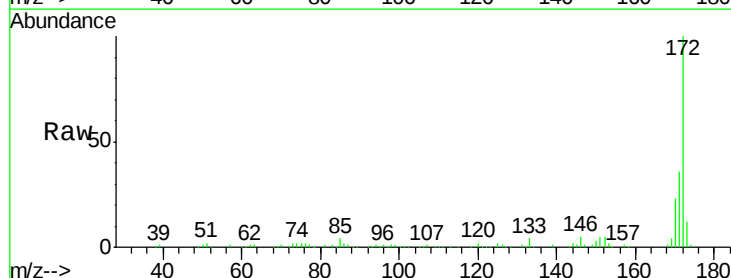
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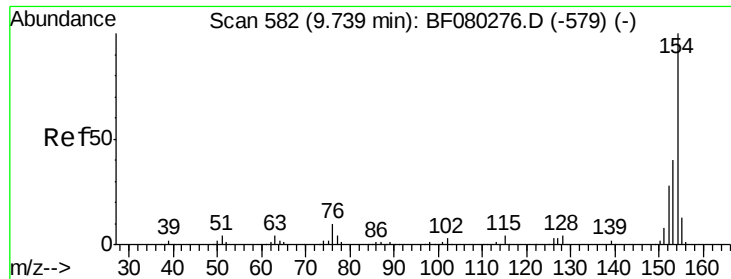
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#44
 2-Fluorobiphenyl
 Concen: 29.51 ng
 RT: 9.64 min Scan# 573
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	264174		
171	35.6	28.1	42.1	
170	23.4	18.6	28.0	





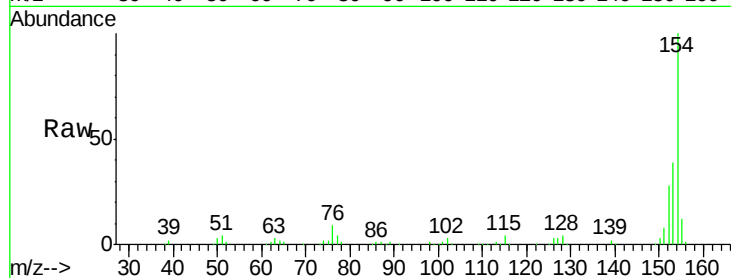
#45
 1,1'-Biphenyl
 Concen: 15.72 ng
 RT: 9.74 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

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

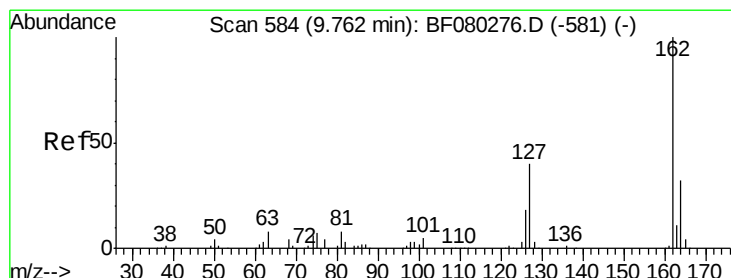
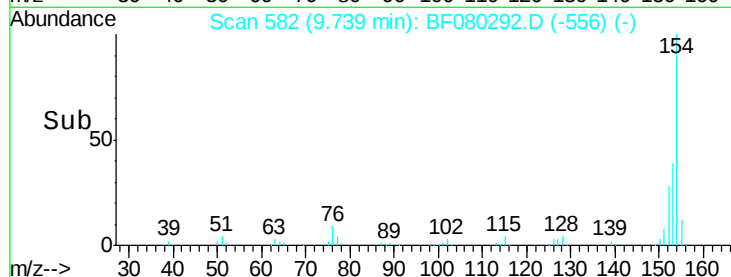
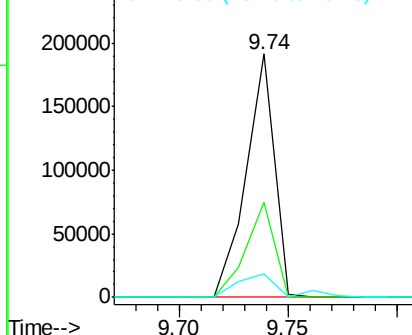
Tgt Ion:	154	Resp:	172261
Ion Ratio	Lower	Upper	
154	100		
153	38.8	20.3	60.3
76	9.4	0.0	30.3

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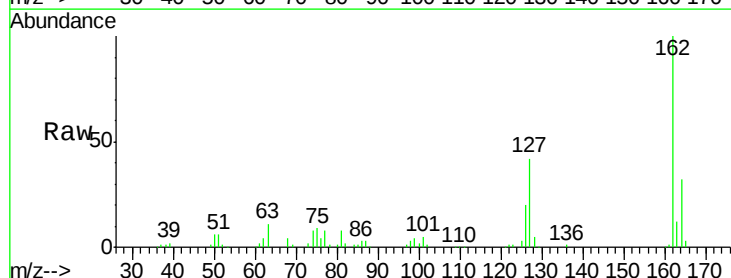


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

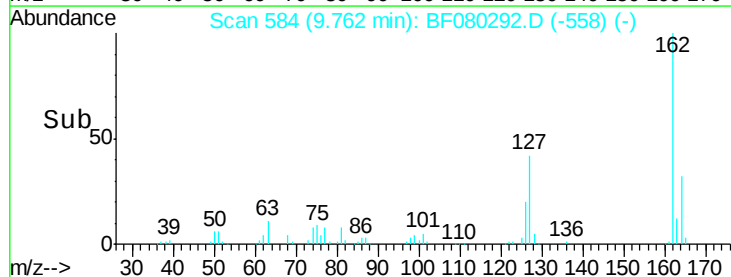
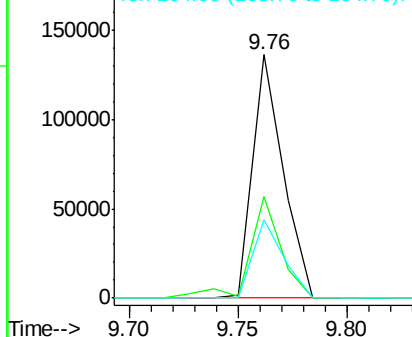


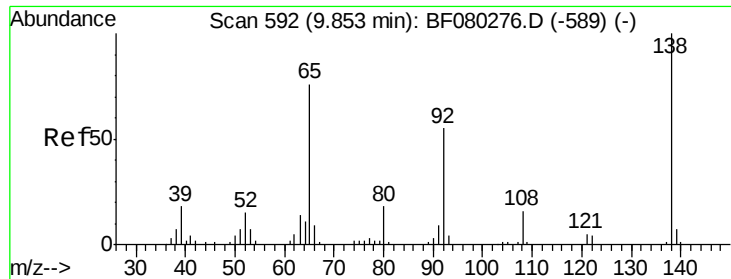
#46
 2-Chloronaphthalene
 Concen: 15.57 ng
 RT: 9.76 min Scan# 584
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

Tgt Ion:	162	Resp:	132093
Ion Ratio	Lower	Upper	
162	100		
127	41.9	33.4	50.0
164	32.3	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





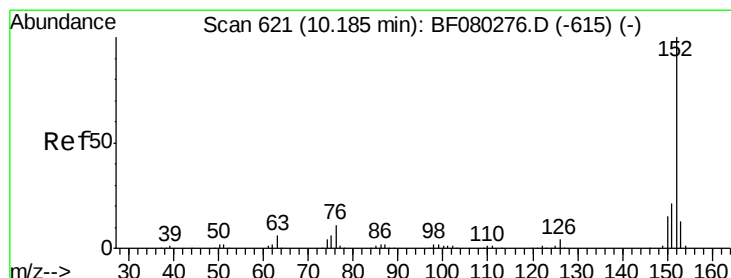
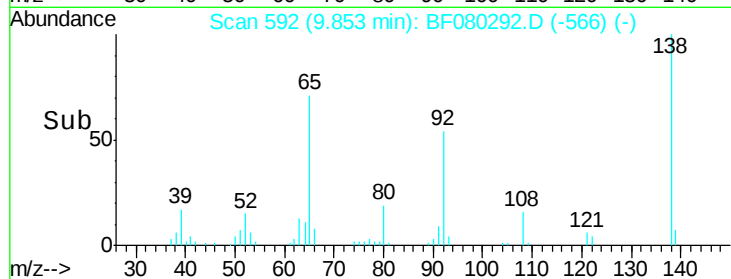
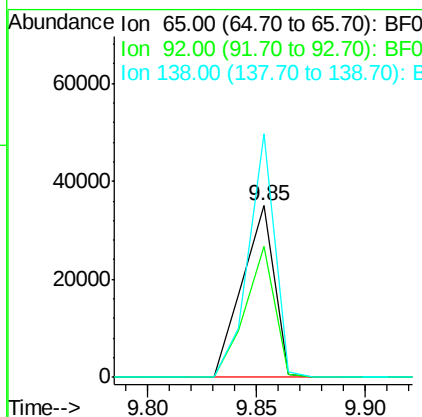
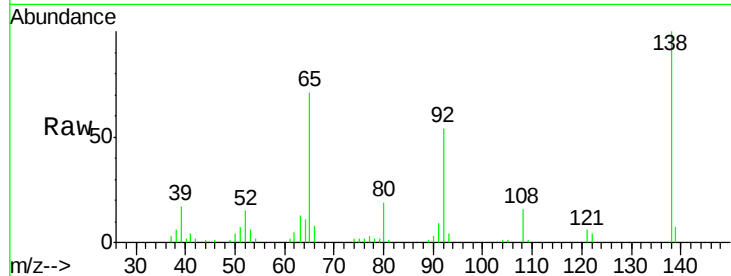
#47
2-Nitroaniline
Concen: 14.79 ng
RT: 9.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

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

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	36084		
92	76.5	58.0	87.0	
138	141.6	104.8	157.2	

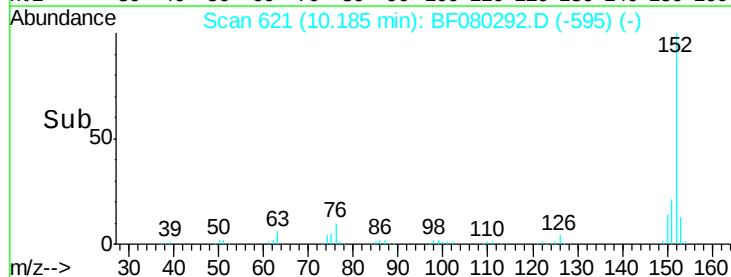
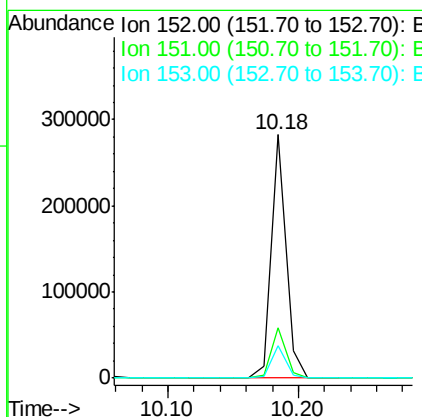
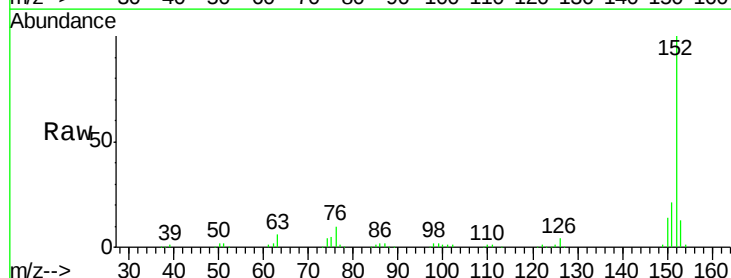
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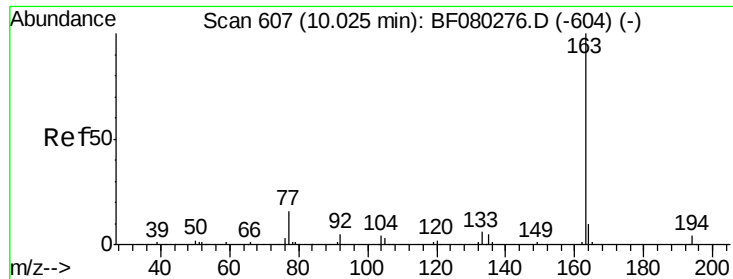
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#48
Acenaphthylene
Concen: 15.36 ng
RT: 10.18 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	226197		
151	20.5	16.7	25.1	
153	13.2	10.7	16.1	





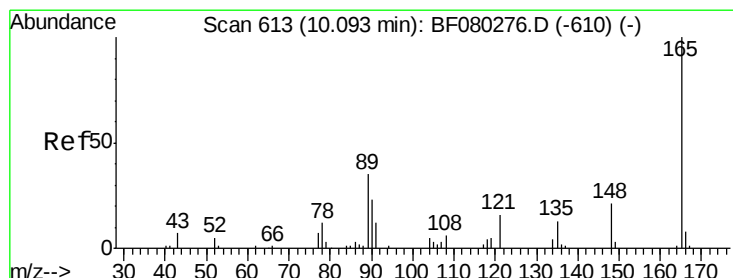
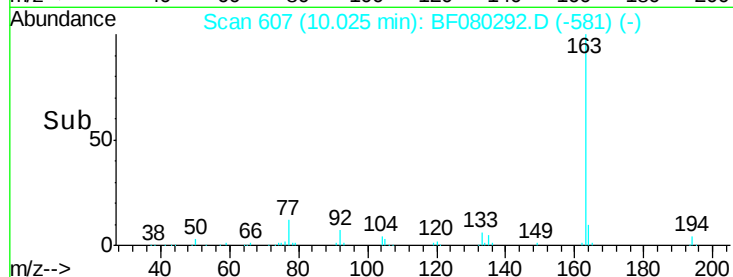
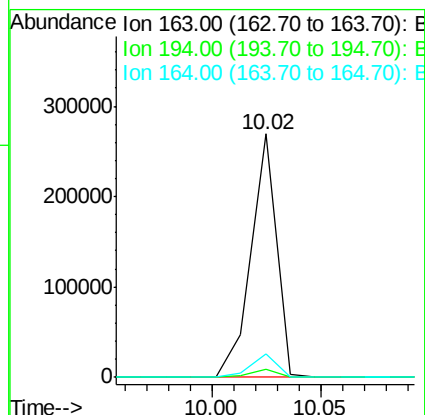
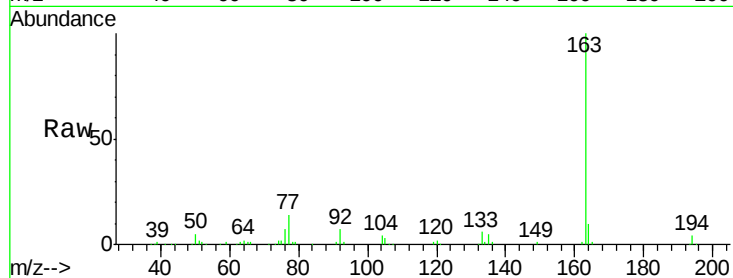
#49
Dimethylphthalate
Concen: 22.27 ng
RT: 10.02 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.6	3.0	4.4
164	9.8	7.9	11.9

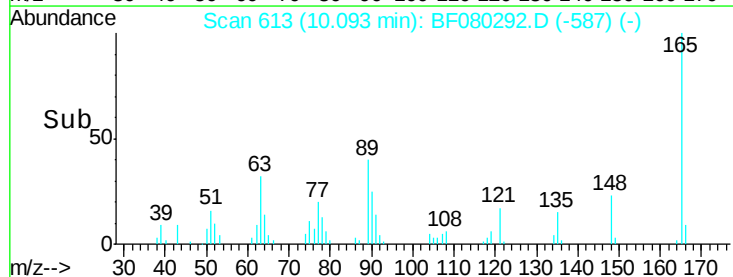
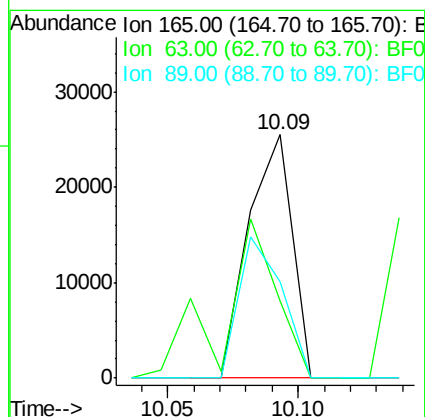
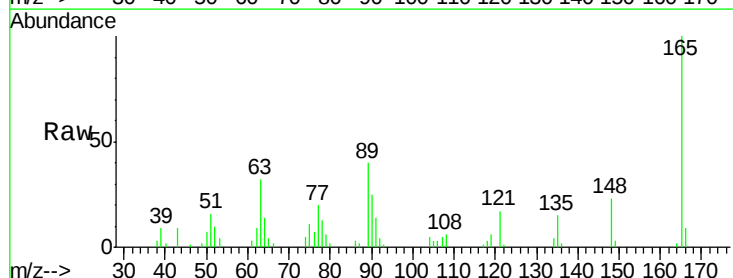
Manual Integrations
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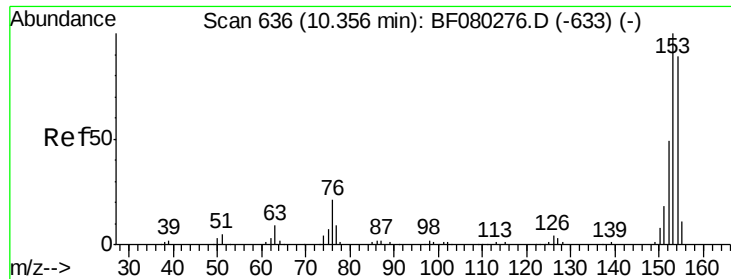
apatel
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#50
2,6-Dinitrotoluene
Concen: 14.69 ng
RT: 10.09 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	31.9	23.4	35.0
89	39.6	27.7	41.5





#51

Acenaphthene

Concen: 15.92 ng

RT: 10.36 min Scan# 636

Delta R.T. -0.00 min

Lab File: BF080292.D

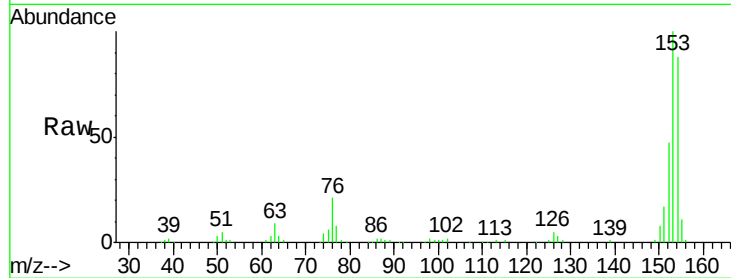
Acq: 2 Jul 2015 2:56

Instrument :

BNA_F

ClientSampleId :

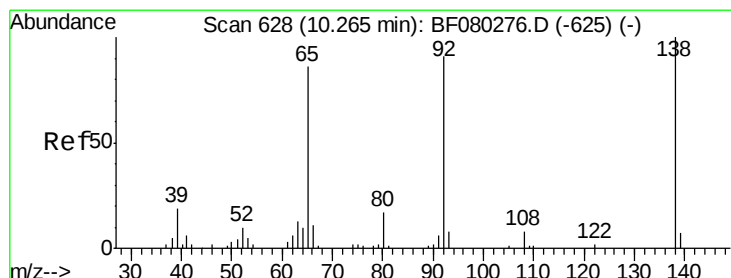
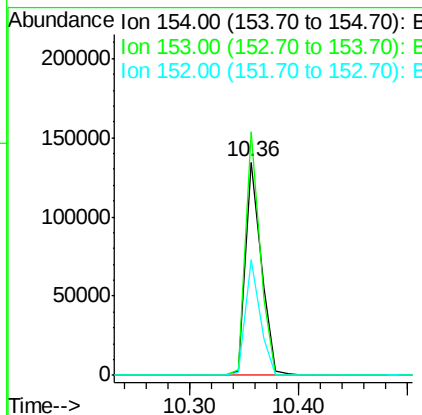
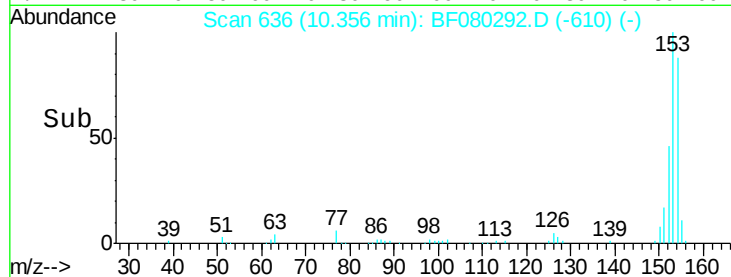
SIDEWALLNORTH(9FT)063015MSD



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	135017		
153	114.2	90.4	135.6	
152	54.0	43.9	65.9	

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#52

3-Nitroaniline

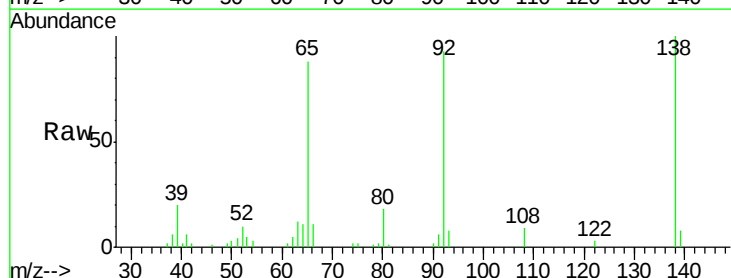
Concen: 13.66 ng

RT: 10.26 min Scan# 628

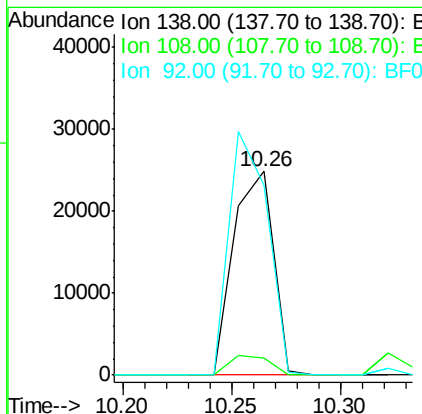
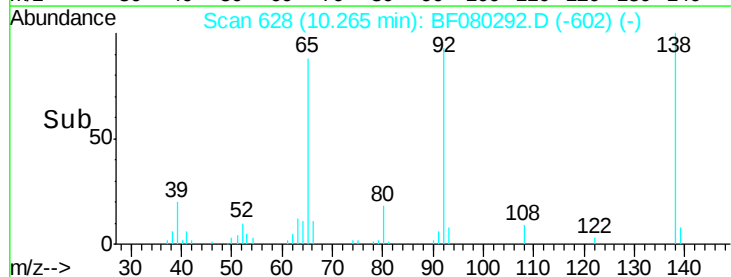
Delta R.T. -0.00 min

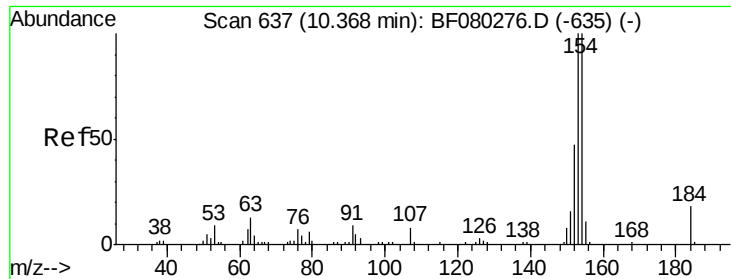
Lab File: BF080292.D

Acq: 2 Jul 2015 2:56



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	31528		
108	8.5	6.7	10.1	
92	93.1	72.6	109.0	





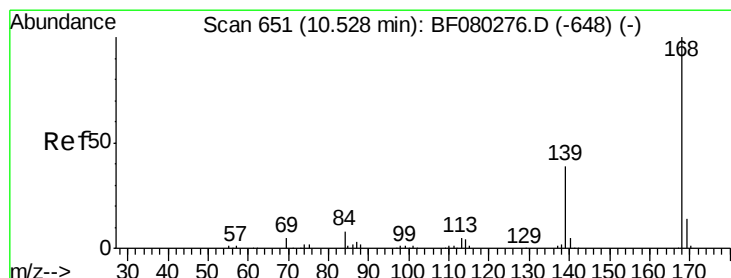
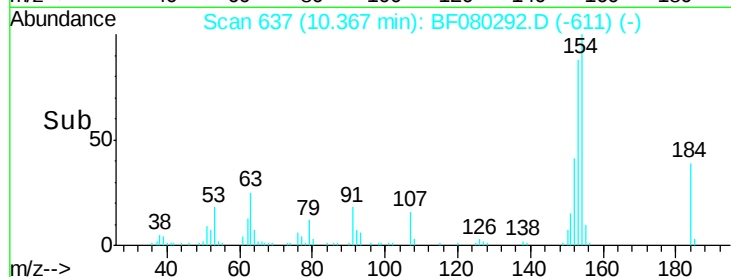
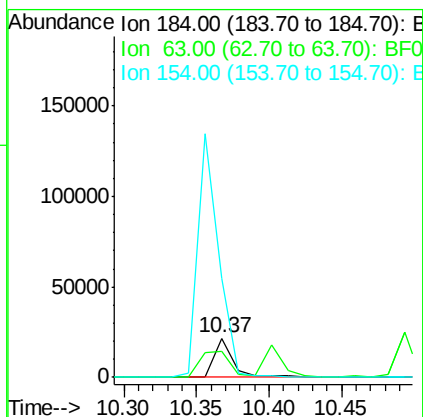
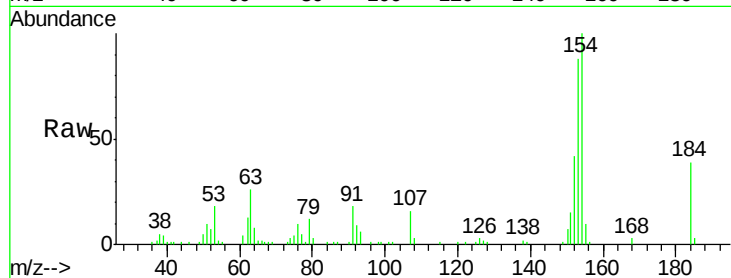
#53
2,4-Dinitrophenol
Concen: 38.08 ng
RT: 10.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

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

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	19291		
63	66.7	65.0	97.6	
154	254.2	473.1	709.7#	

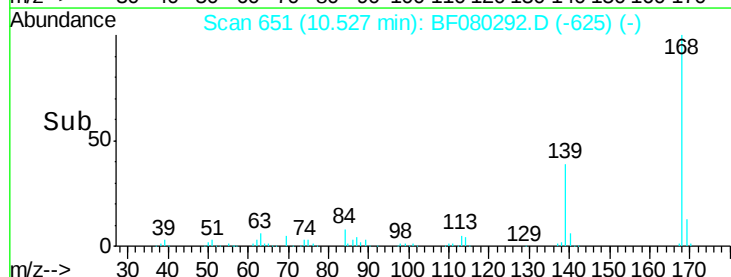
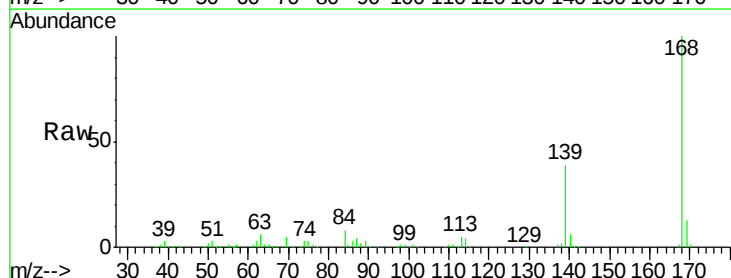
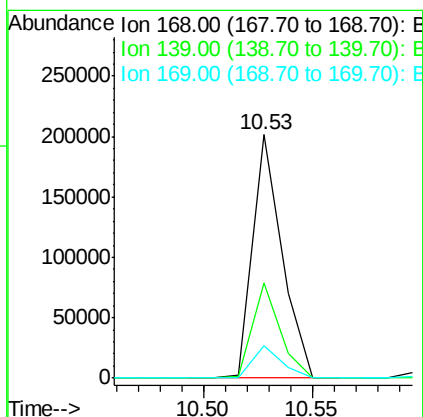
Manual Integrations
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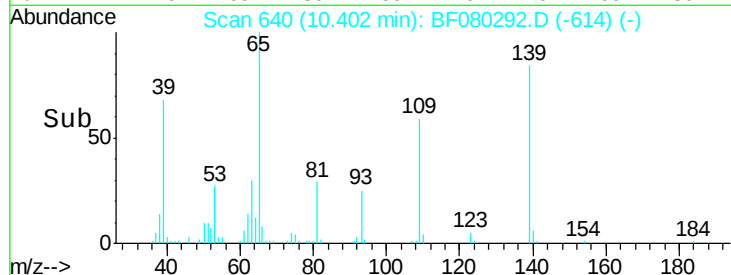
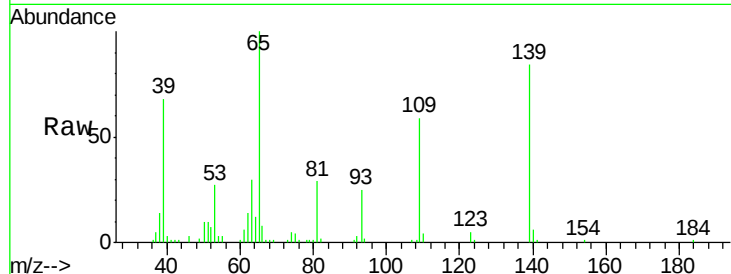
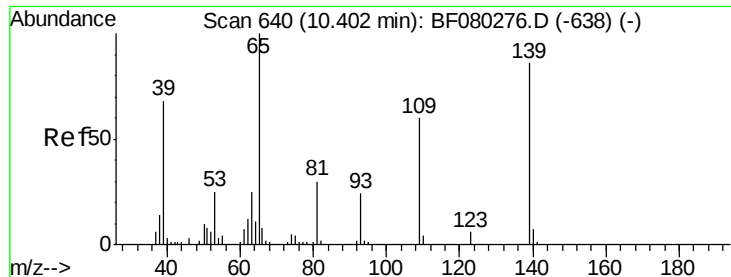
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#54
Dibenzofuran
Concen: 15.78 ng
RT: 10.53 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	188886		
139	38.9	31.5	47.3	
169	13.3	11.0	16.4	





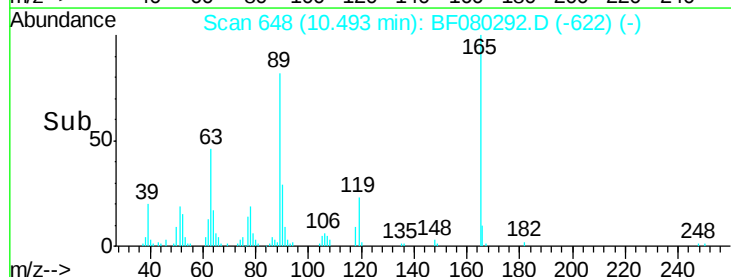
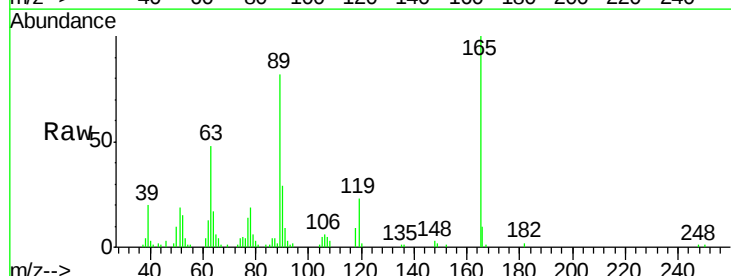
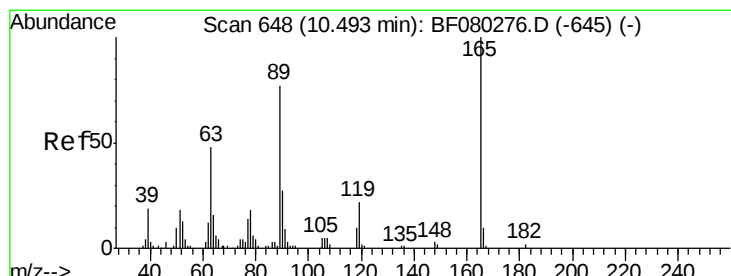
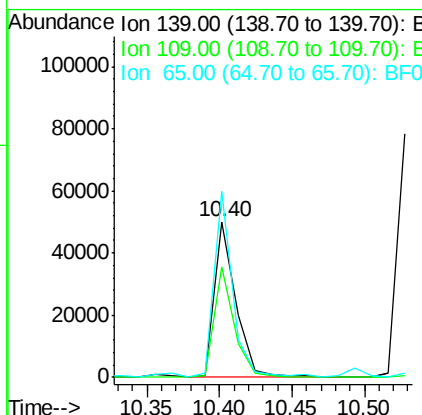
#55
4-Nitrophenol
Concen: 29.88 ng
RT: 10.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.7	50.2	90.2
65	119.5	96.7	136.7

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

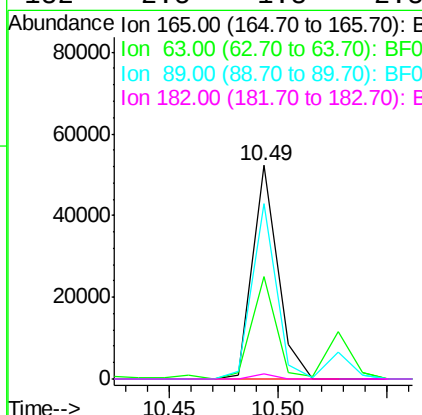
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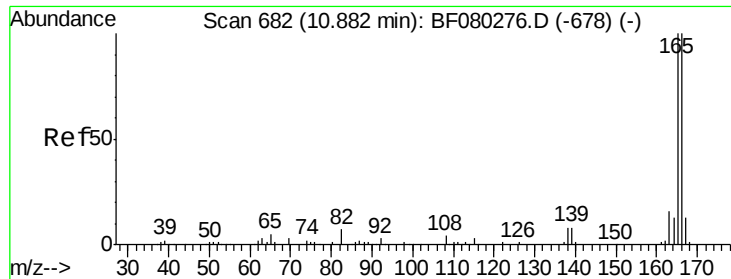
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#56
2,4-Dinitrotoluene
Concen: 16.30 ng
RT: 10.49 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.0	38.7	58.1
89	82.4	62.0	93.0
182	2.5	1.8	2.8





#57

Fluorene

Concen: 15.27 ng

RT: 10.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Instrument :

BNA_F

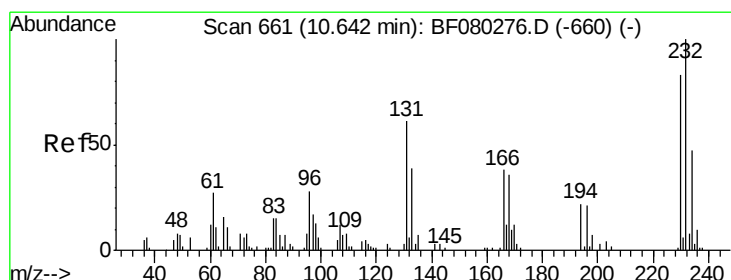
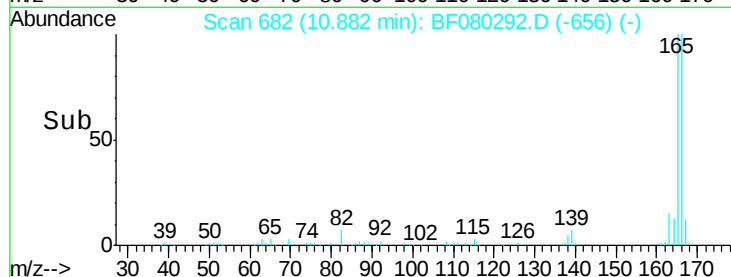
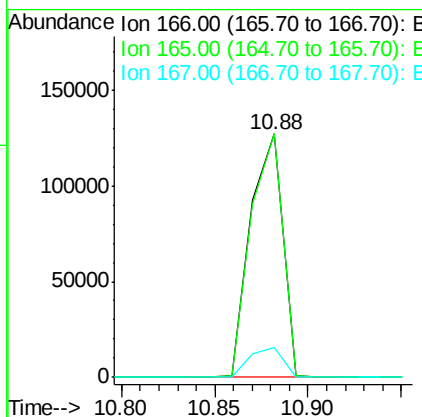
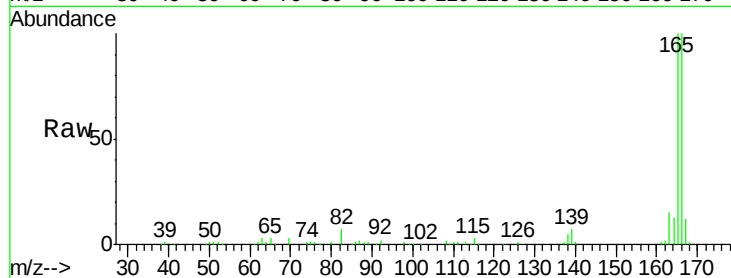
ClientSampleId :

SIDEWALLNORTH(9FT)063015MSD

Tgt Ion:	166	Resp:	151557
Ion Ratio	Lower	Upper	
166	100		
165	100.0	79.9	119.9
167	12.3	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 15.92 ng

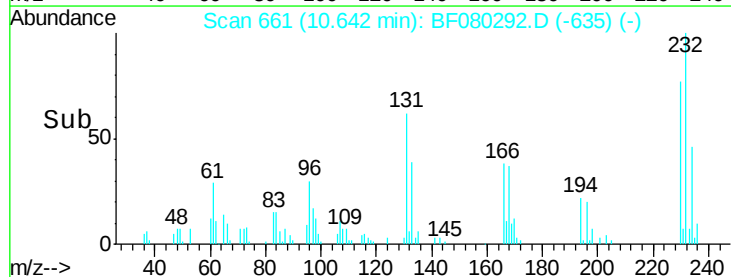
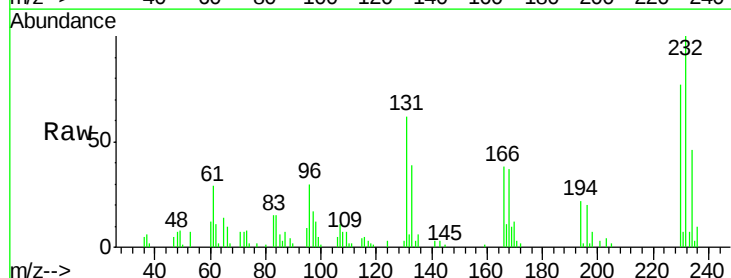
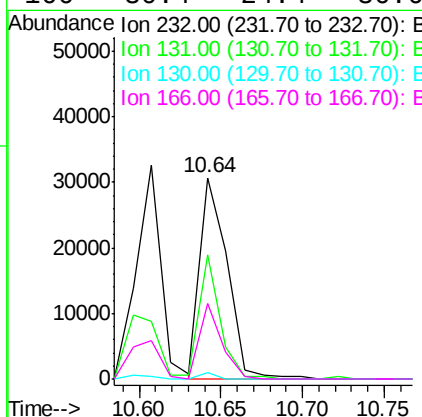
RT: 10.64 min Scan# 661

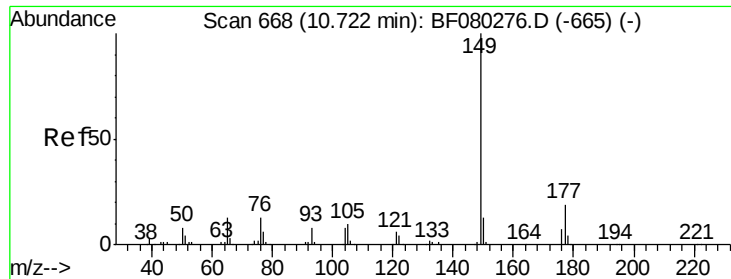
Delta R.T. -0.00 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Tgt Ion:	232	Resp:	36286
Ion Ratio	Lower	Upper	
232	100		
131	46.6	37.0	55.6
130	1.7	1.5	2.3
166	30.4	24.4	36.6





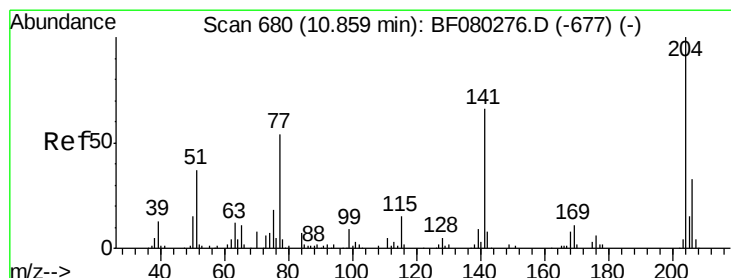
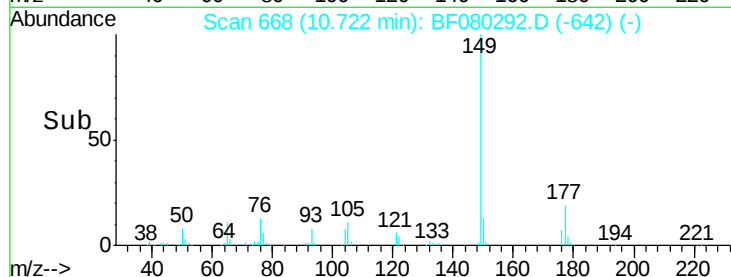
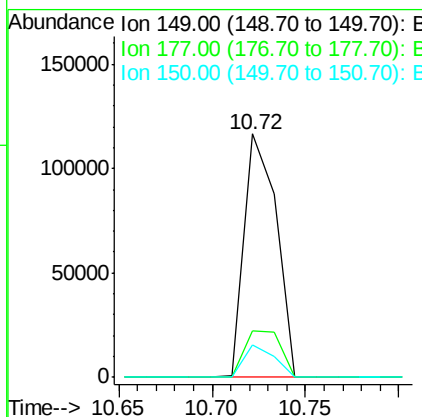
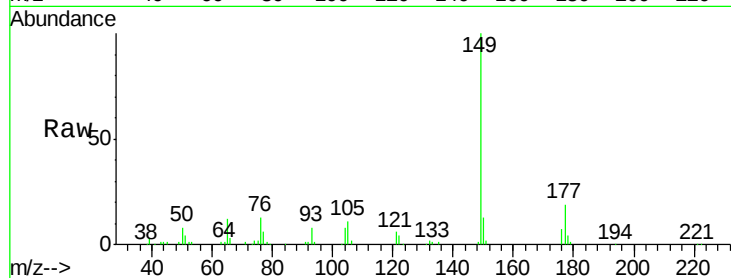
#59
Diethylphthalate
Concen: 15.06 ng
RT: 10.72 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	19.0	15.4	23.0
150	13.3	10.5	15.7

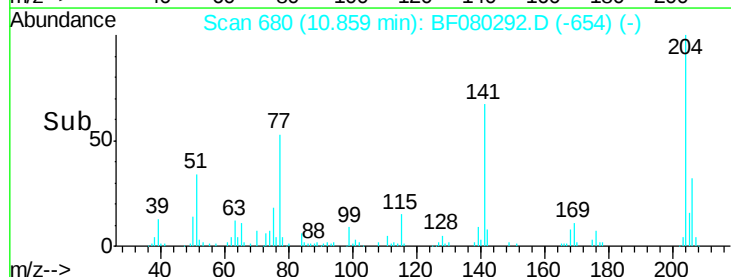
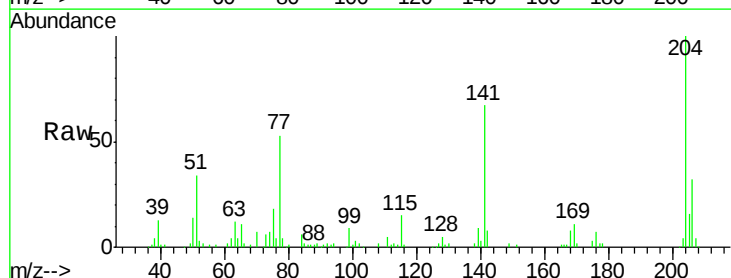
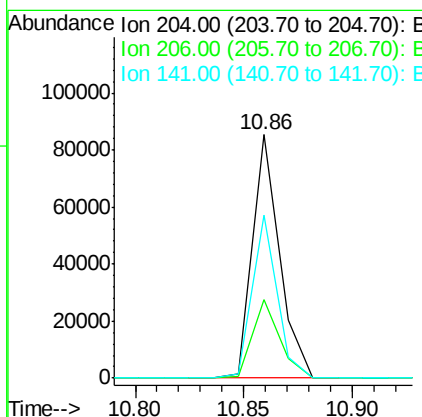
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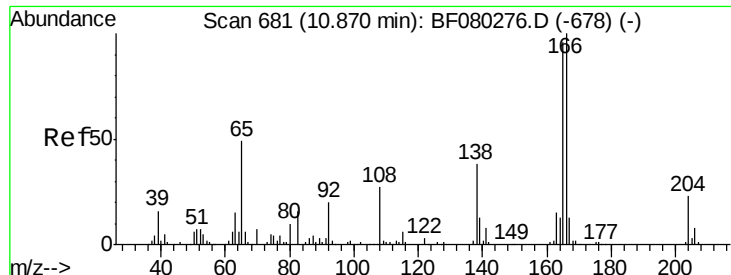
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#60
4-Chlorophenyl-phenylether
Concen: 16.37 ng
RT: 10.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.4	26.5	39.7
141	66.9	52.5	78.7





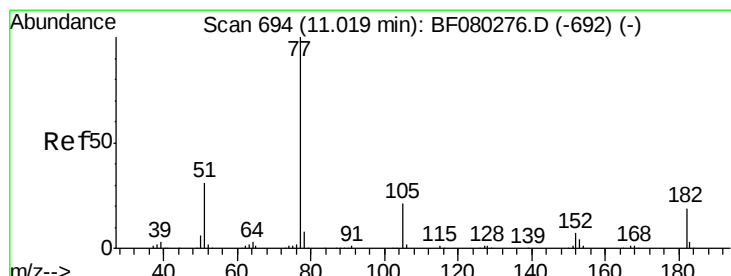
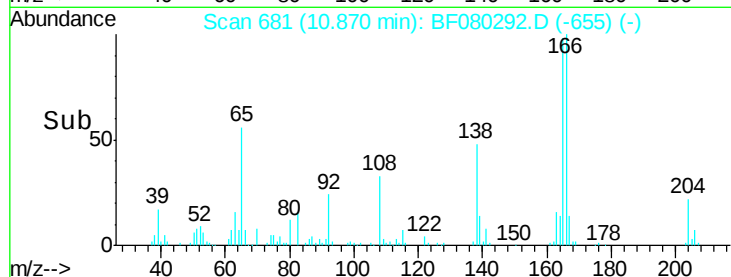
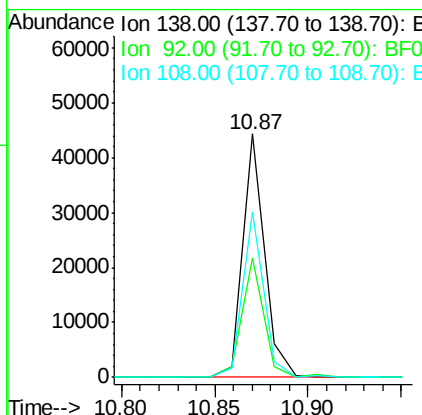
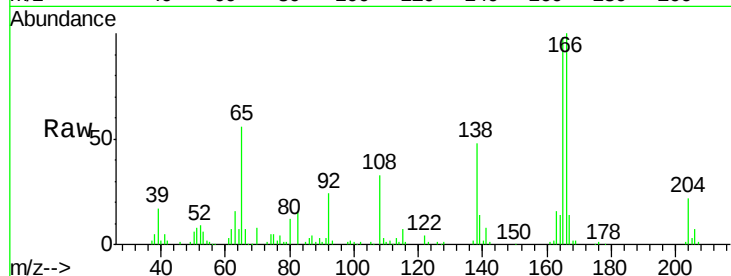
#61
 4-Nitroaniline
 Concen: 15.42 ng
 RT: 10.87 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

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

Tgt Ion:	138	Resp:	36184
Ion Ratio	Lower	Upper	
138	100		
92	49.1	32.7	72.7
108	67.8	49.6	89.6

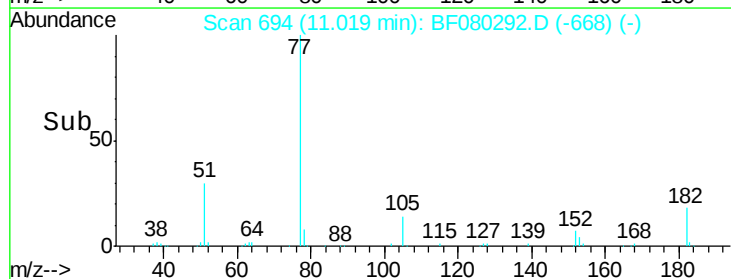
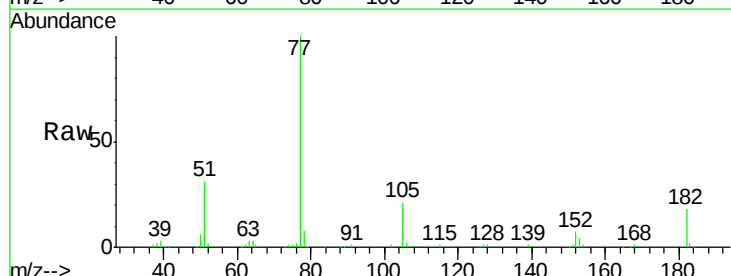
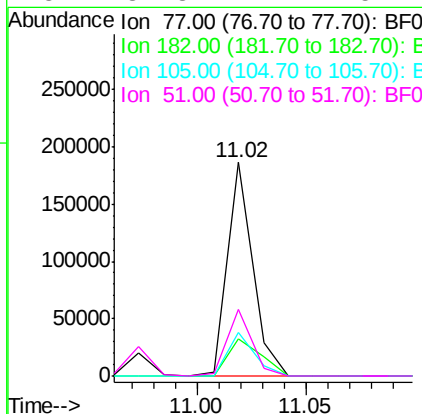
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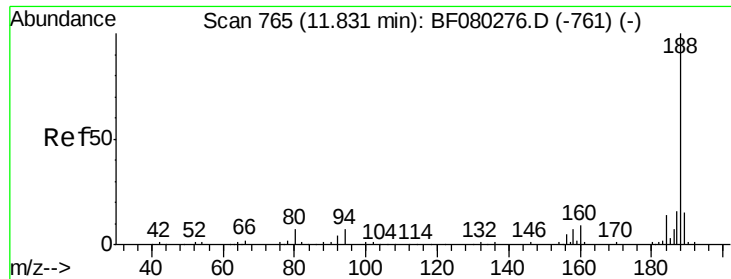
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#62
 Azobenzene
 Concen: 15.65 ng
 RT: 11.02 min Scan# 694
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

Tgt Ion:	77	Resp:	150600
Ion Ratio	Lower	Upper	
77	100		
182	17.6	0.0	38.9
105	20.7	1.3	41.3
51	31.3	11.1	51.1





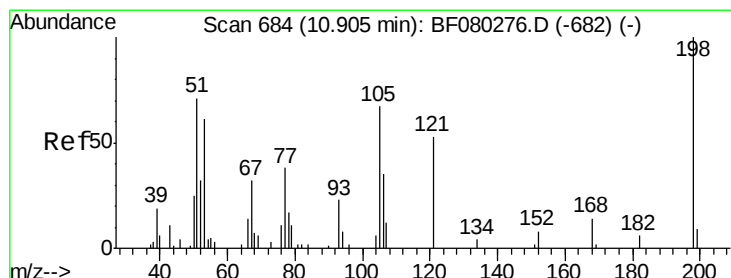
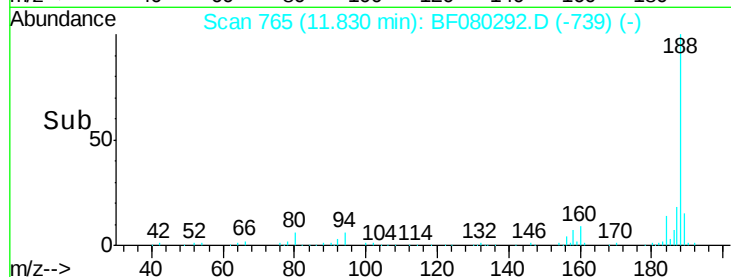
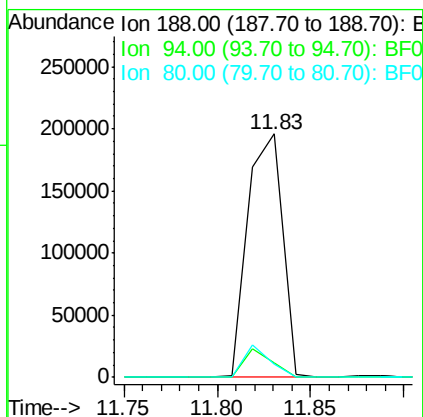
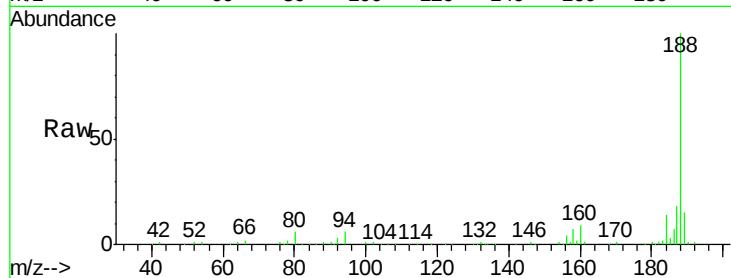
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.83 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.7	5.4	8.0
80	5.6	5.8	8.6#

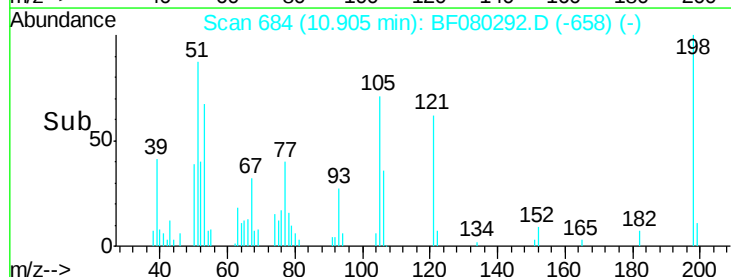
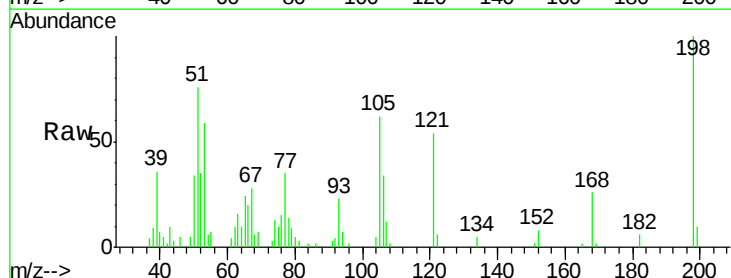
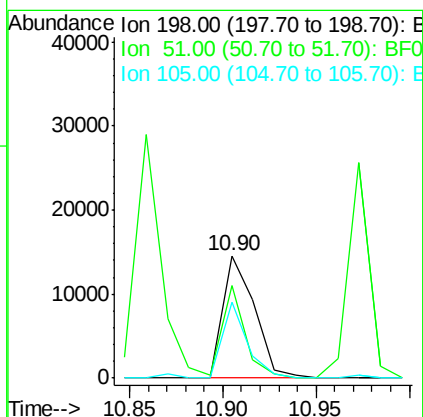
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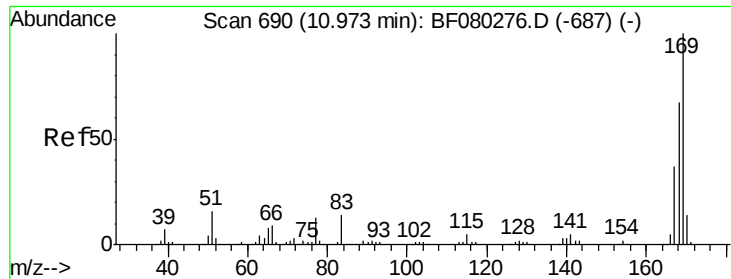
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#64
4,6-Dinitro-2-methylphenol
Concen: 23.80 ng
RT: 10.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	76.2	63.7	103.7
105	61.7	46.9	86.9





#65

n-Nitrosodiphenylamine

Concen: 15.94 ng

RT: 10.97 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Instrument :

BNA_F

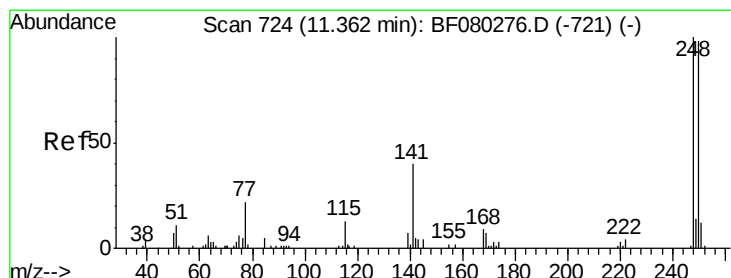
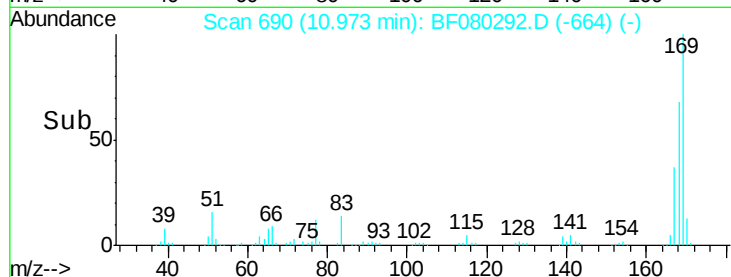
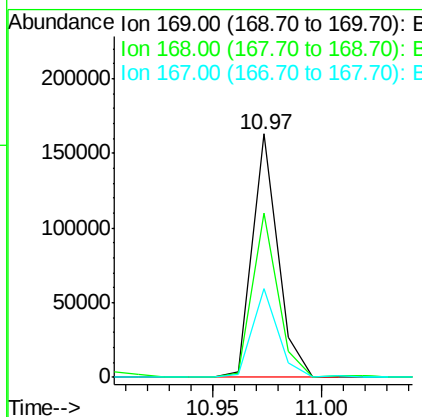
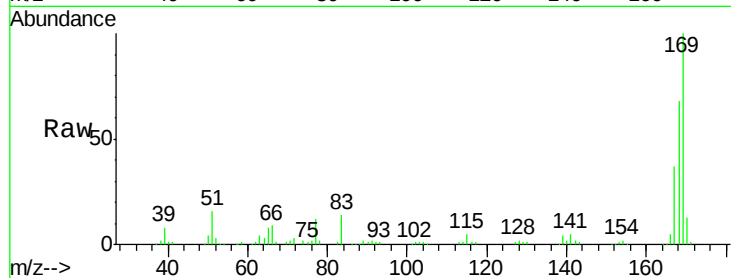
ClientSampleId :

SIDEWALLNORTH(9FT)063015MSD

Tgt Ion:	169	Resp:	132867
Ion Ratio	Lower	Upper	
169	100		
168	67.6	53.6	80.4
167	36.7	29.9	44.9

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#66

4-Bromophenyl-phenylether

Concen: 15.16 ng

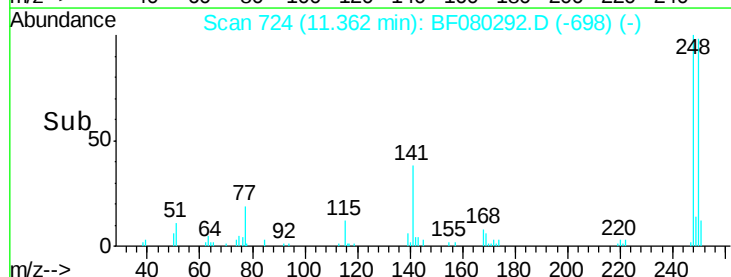
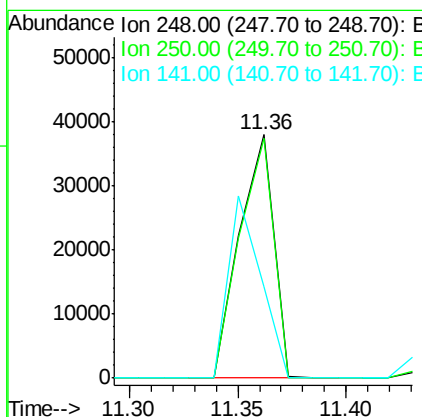
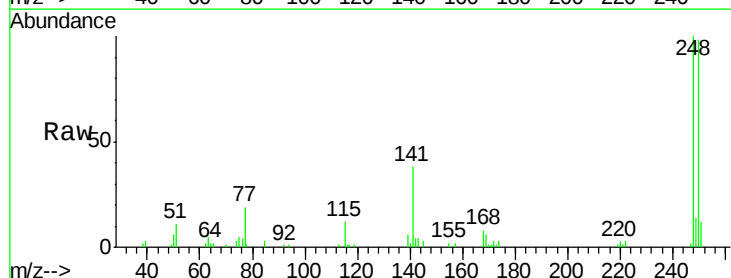
RT: 11.36 min Scan# 724

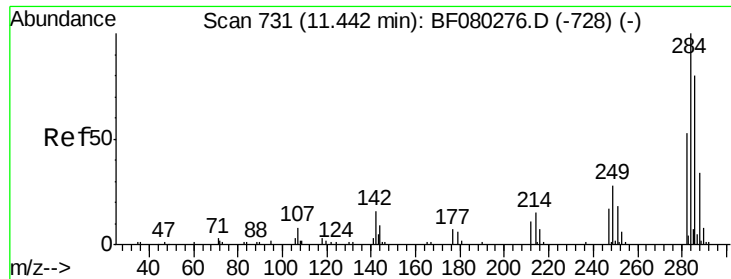
Delta R.T. -0.00 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Tgt Ion:	248	Resp:	41556
Ion Ratio	Lower	Upper	
248	100		
250	98.3	78.2	117.4
141	37.5	31.9	47.9





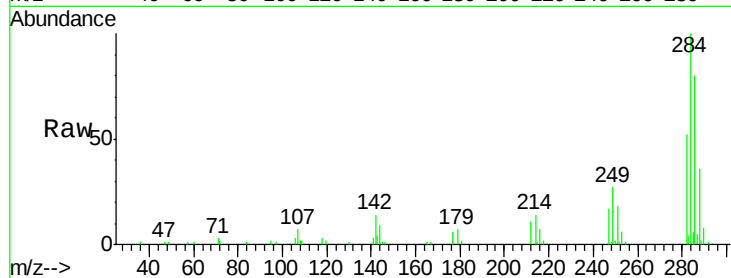
#67
Hexachlorobenzene
Concen: 14.98 ng
RT: 11.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

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

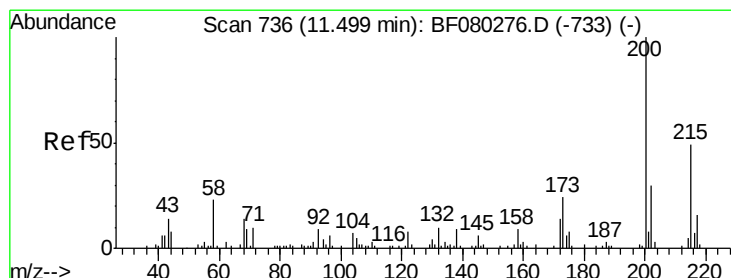
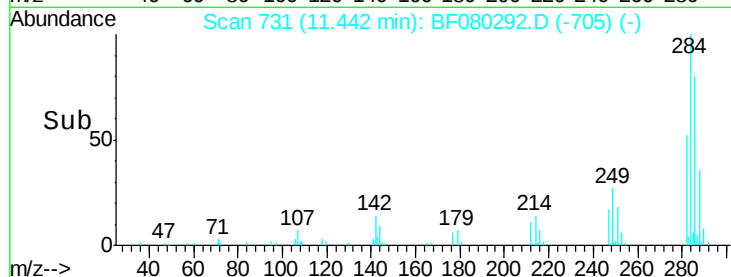
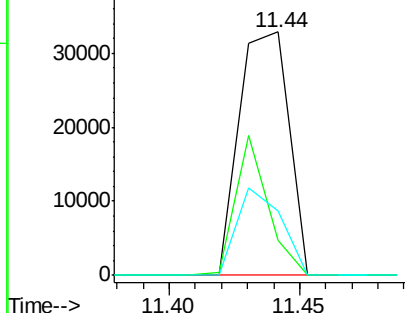
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	44006		
142	14.3		12.5	18.7
249	26.6		22.4	33.6

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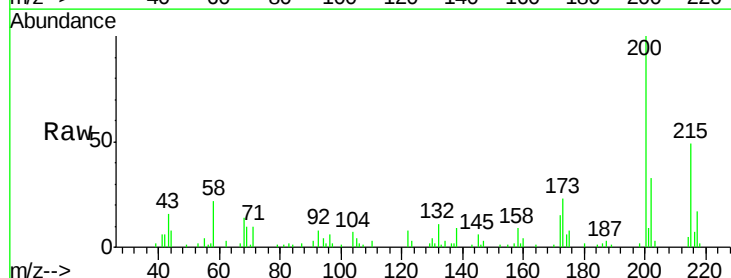


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

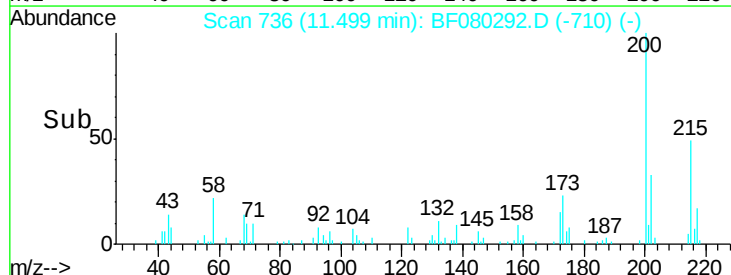
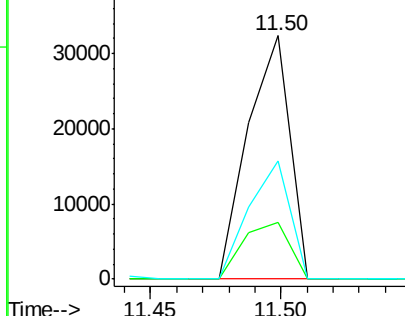


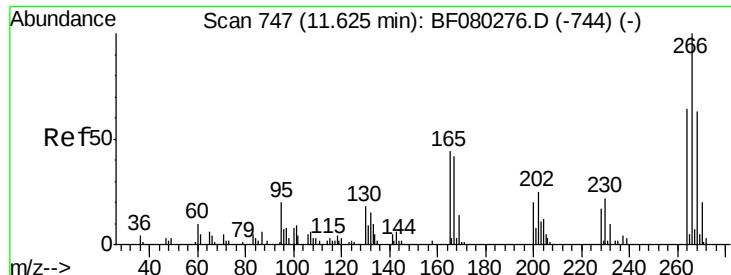
#68
Atrazine
Concen: 14.47 ng
RT: 11.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	36452		
173	23.3		3.5	43.5
215	48.7		28.6	68.6



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





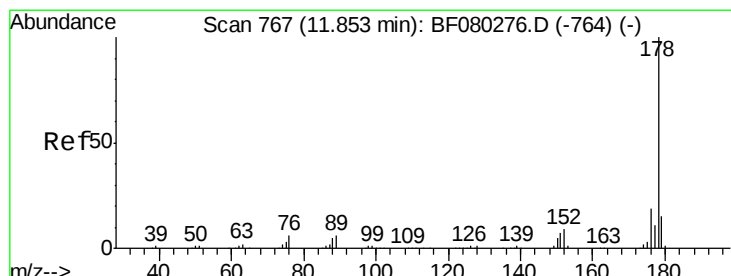
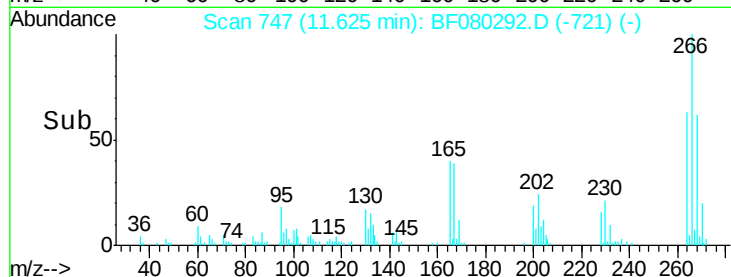
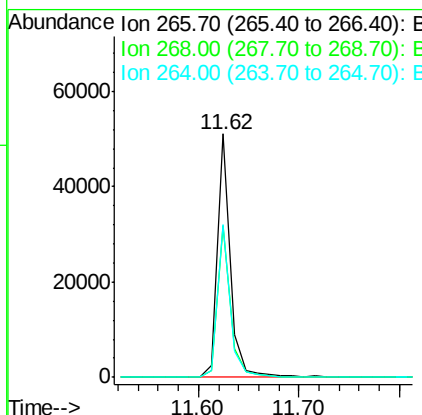
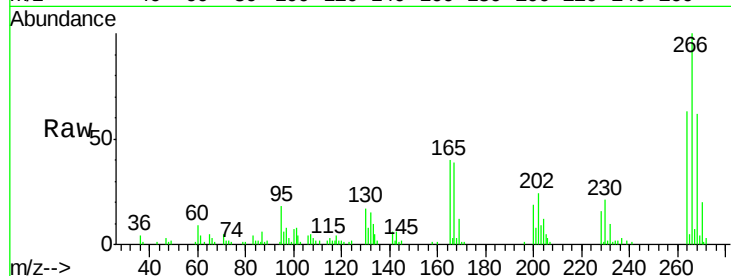
#69
 Pentachlorophenol
 Concen: 33.04 ng
 RT: 11.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

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

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	45896		
268	62.4	50.7	76.1	
264	62.8	51.3	76.9	

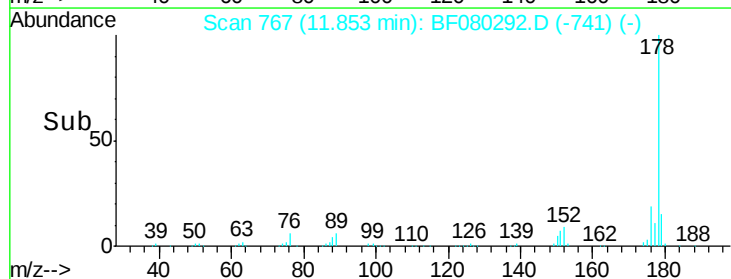
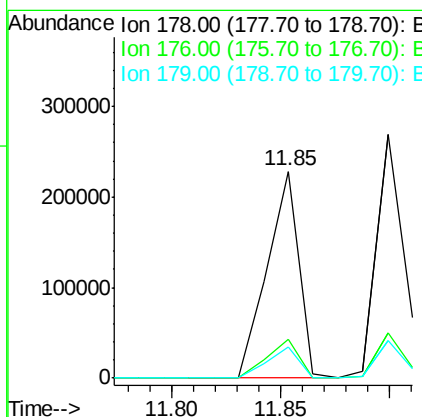
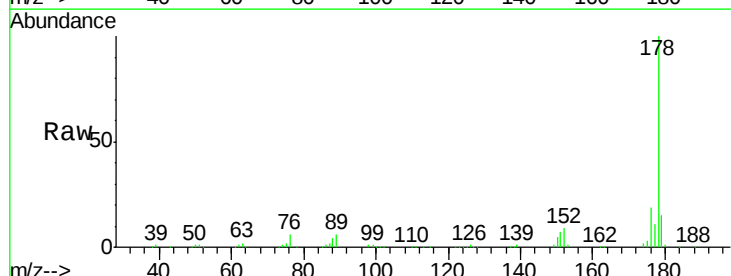
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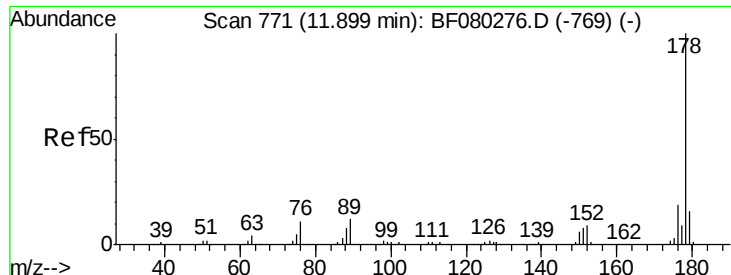
apatel
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#70
 Phenanthrene
 Concen: 15.35 ng
 RT: 11.85 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	233192		
176	19.0	15.6	23.4	
179	14.9	12.2	18.2	





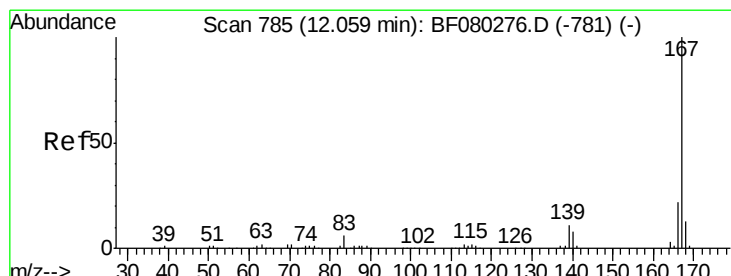
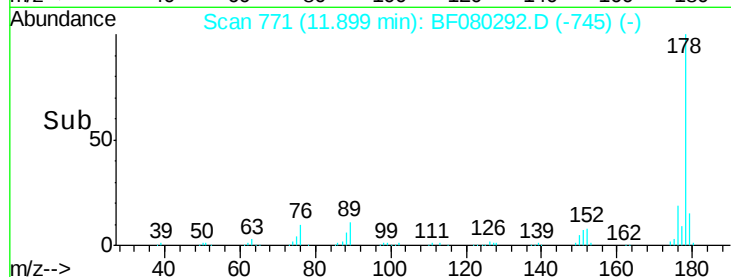
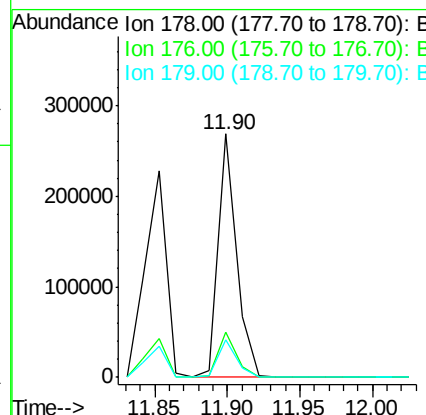
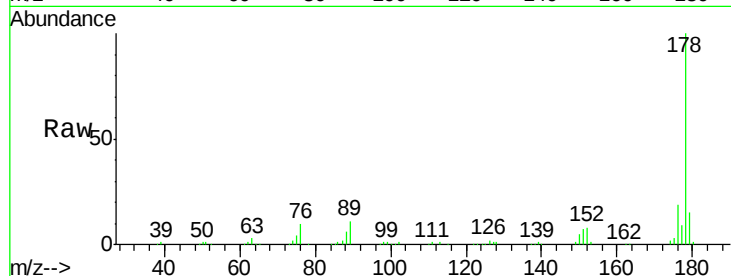
#71
 Anthracene
 Concen: 16.32 ng
 RT: 11.90 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

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

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	237907		
176	18.8	15.2	22.8	
179	15.3	12.6	18.8	

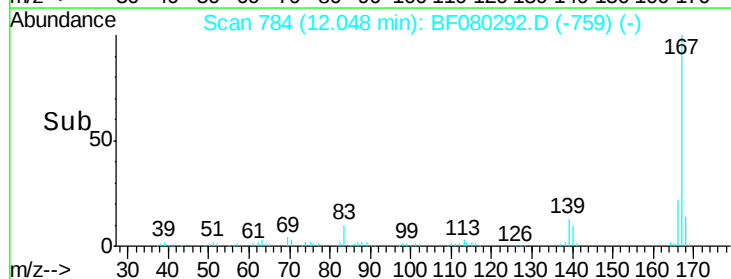
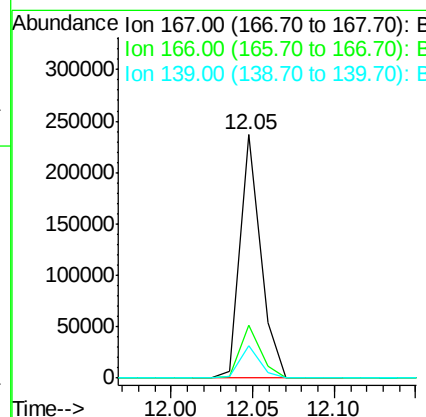
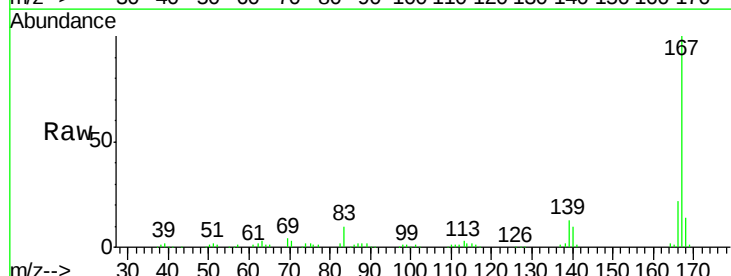
Manual Integrations
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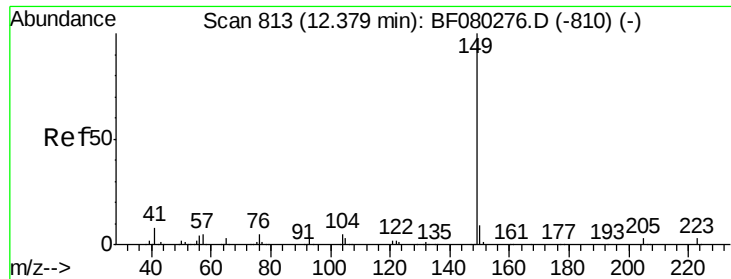
apatel
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#72
 Carbazole
 Concen: 15.06 ng
 RT: 12.05 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	205264		
166	21.8	17.3	25.9	
139	13.3	8.6	13.0#	





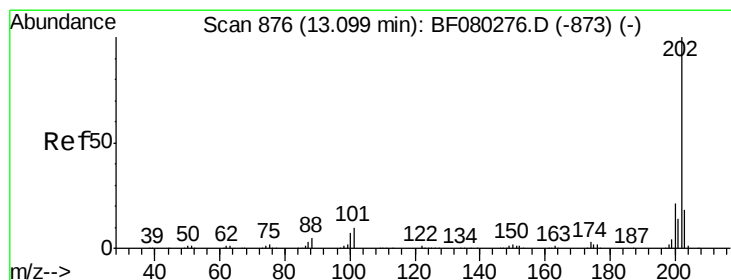
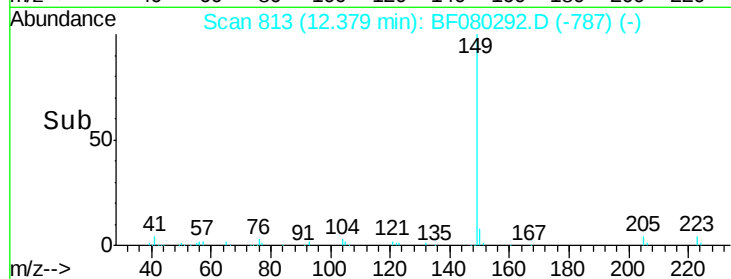
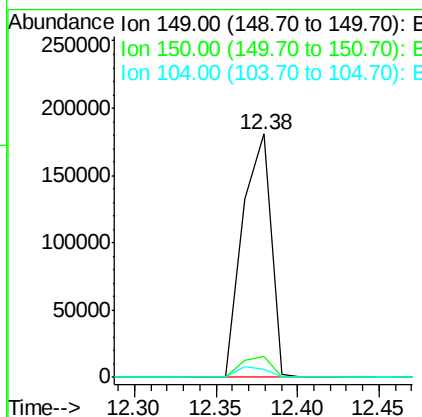
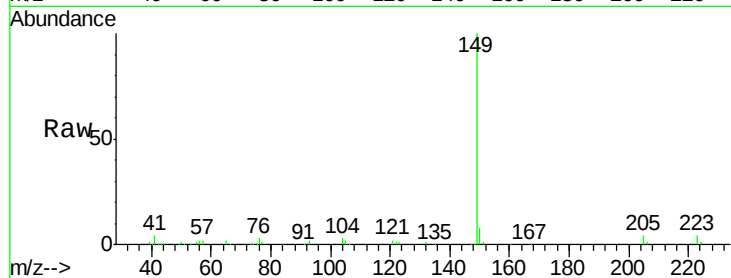
#73
Di-n-butylphthalate
Concen: 14.81 ng
RT: 12.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	8.5	7.4	11.0
104	3.5	3.7	5.5#

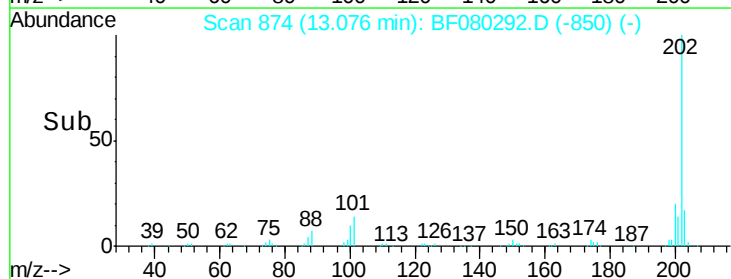
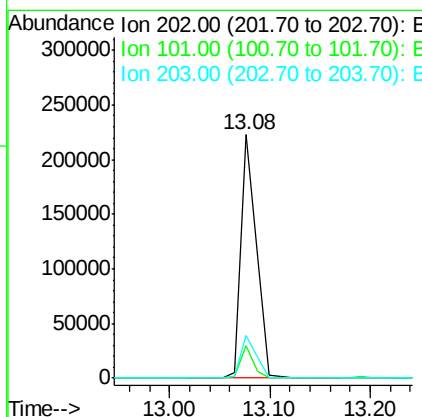
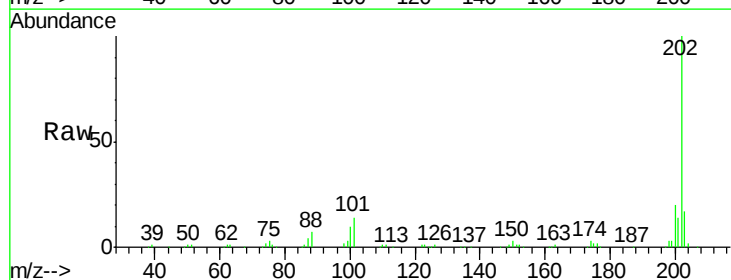
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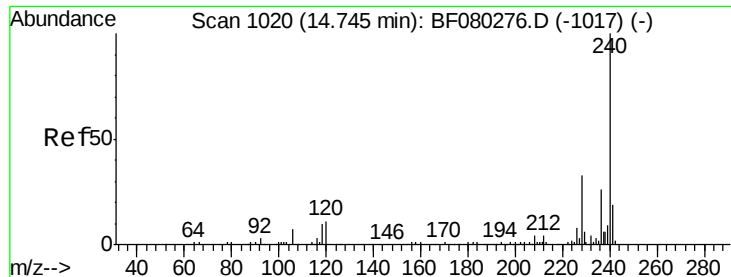
apatel
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#74
Fluoranthene
Concen: 15.11 ng
RT: 13.08 min Scan# 874
Delta R.T. -0.02 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.5	0.0	30.4
203	17.4	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: BF080292.D

Acq: 2 Jul 2015 2:56

Instrument :

BNA_F

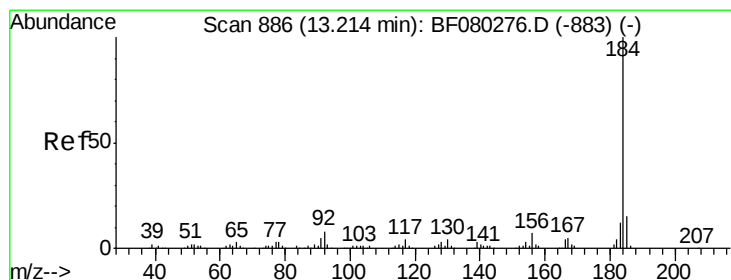
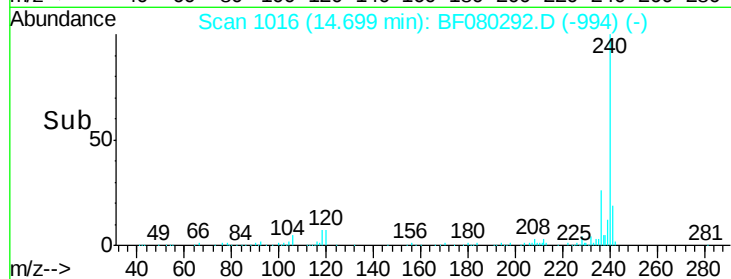
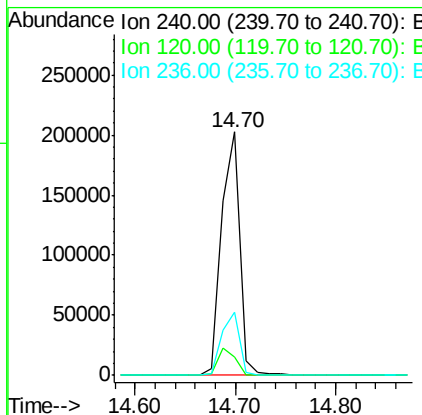
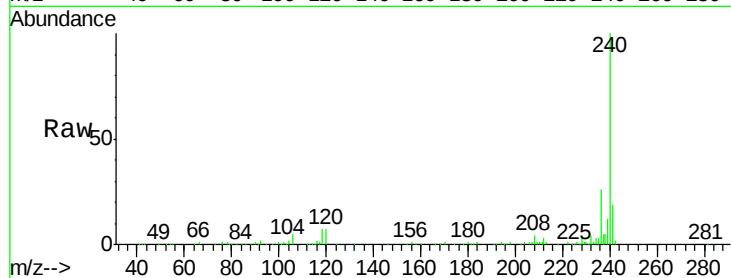
ClientSampleId :

SIDEWALLNORTH(9FT)063015MSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.3	8.7	13.1#
236	25.9	20.9	31.3

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#76

Benzidine

Concen: 18.76 ng

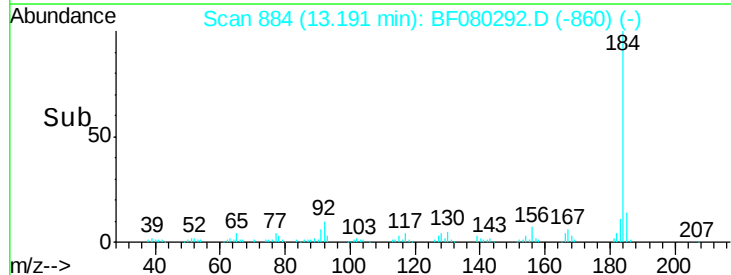
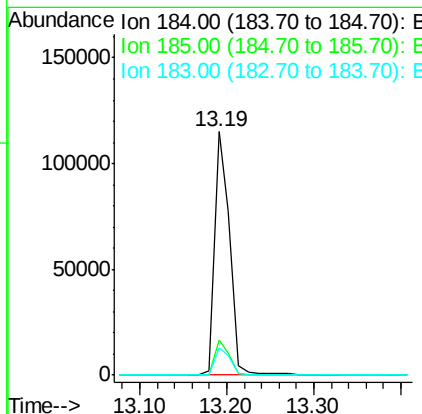
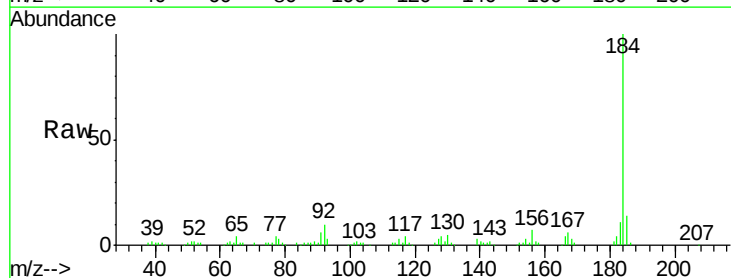
RT: 13.19 min Scan# 884

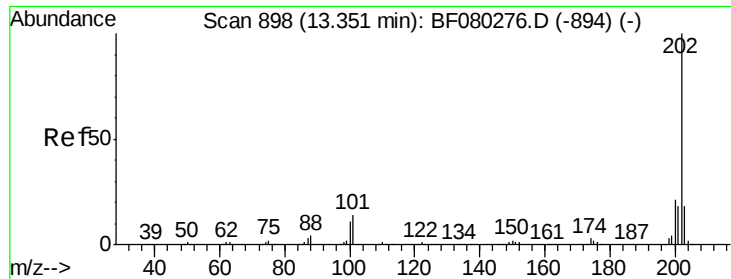
Delta R.T. -0.02 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.8	17.6
183	11.4	9.4	14.0





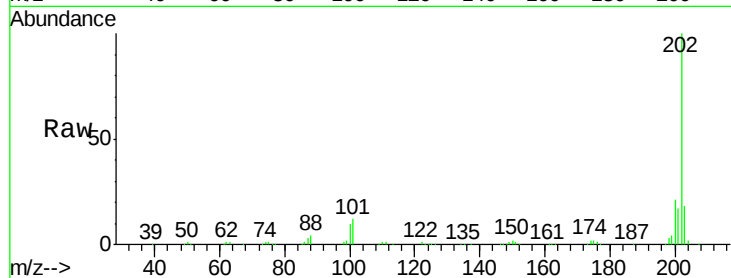
#77
 Pyrene
 Concen: 15.43 ng
 RT: 13.33 min Scan# 896
 Delta R.T. -0.02 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

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

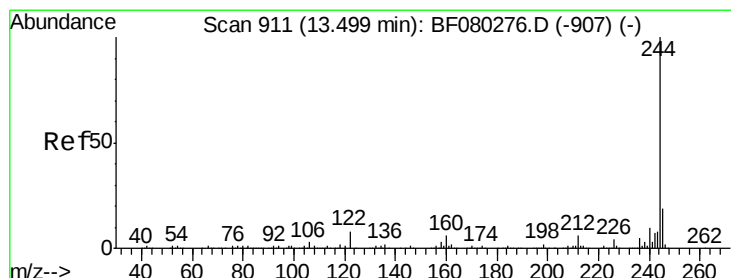
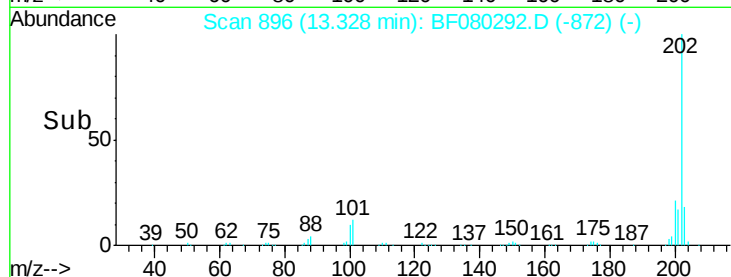
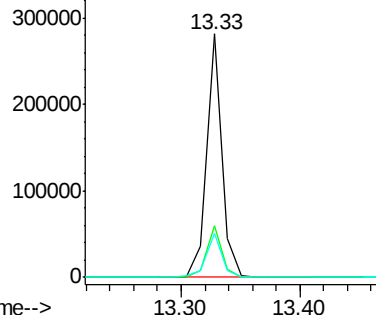
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.1	17.0	25.6
203	17.8	14.0	21.0

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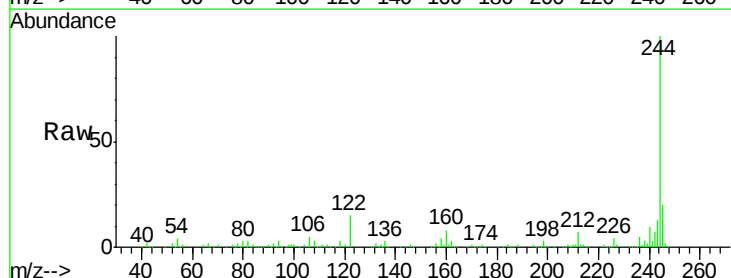


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

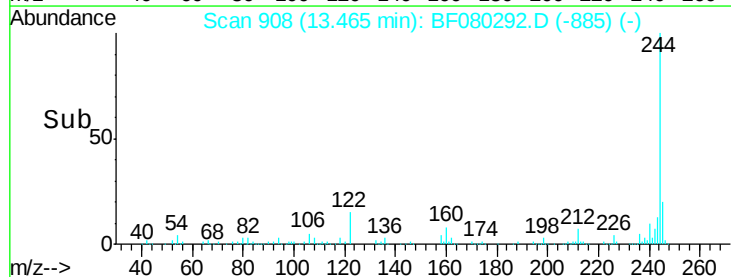
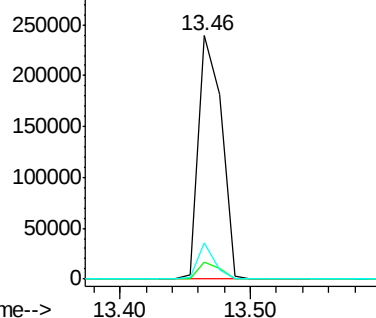


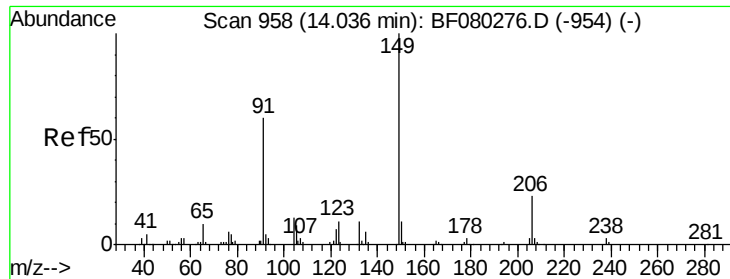
#78
 Terphenyl-d14
 Concen: 27.14 ng
 RT: 13.46 min Scan# 908
 Delta R.T. -0.03 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.1	5.0	7.6
122	14.7	6.6	9.8



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





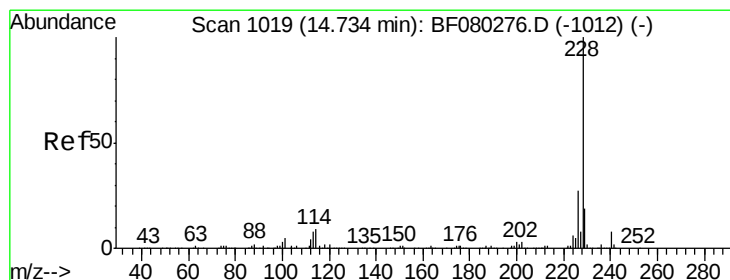
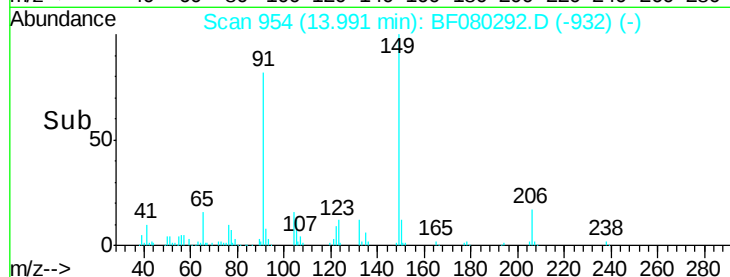
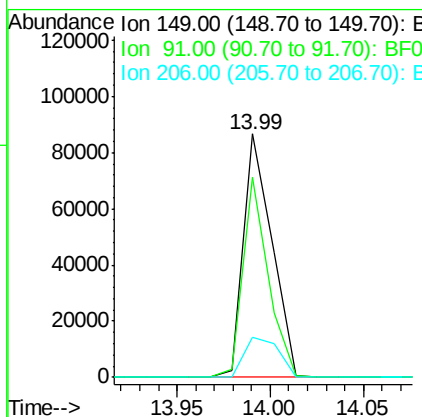
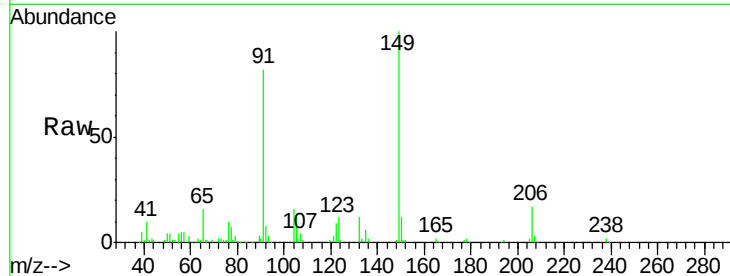
#79
Butylbenzylphthalate
Concen: 14.69 ng
RT: 13.99 min Scan# 954
Delta R.T. -0.05 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

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

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	82.4	48.1	72.1#
206	16.5	18.1	27.1#

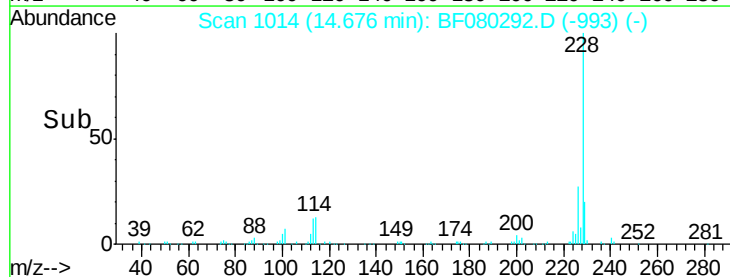
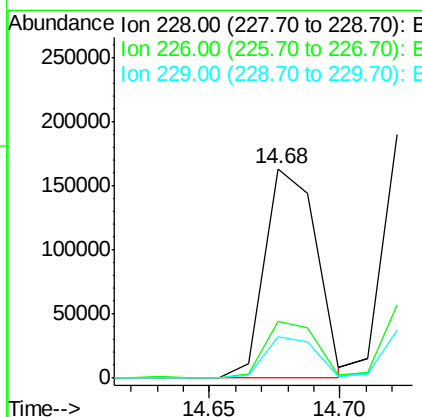
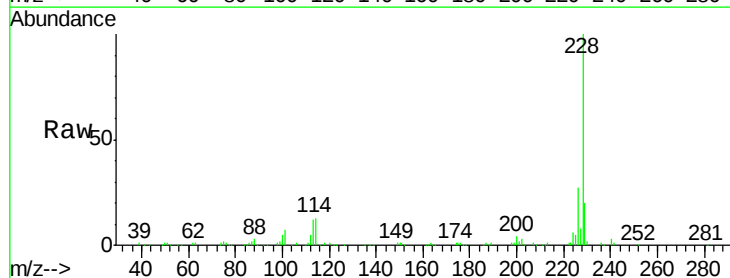
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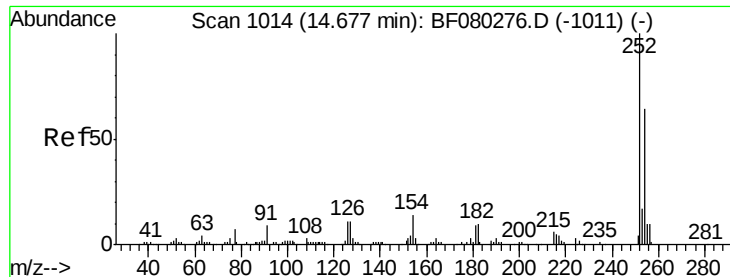
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#80
Benzo(a)anthracene
Concen: 14.57 ng
RT: 14.68 min Scan# 1014
Delta R.T. -0.06 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.2	21.7	32.5
229	19.6	15.5	23.3





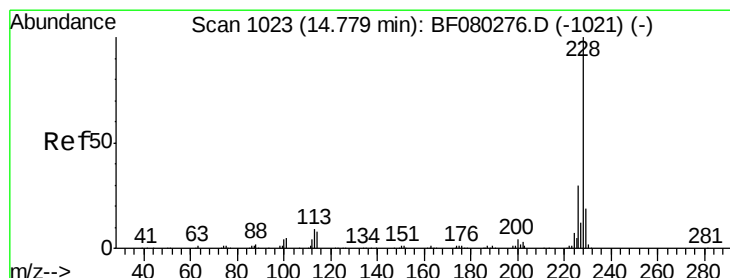
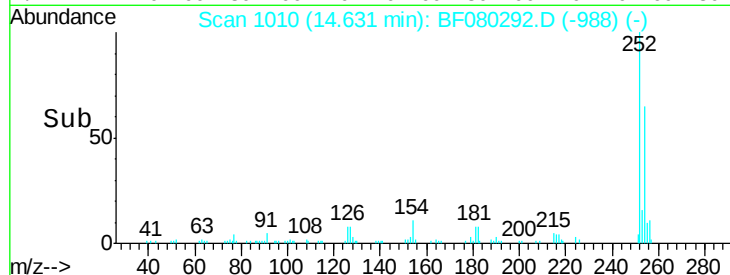
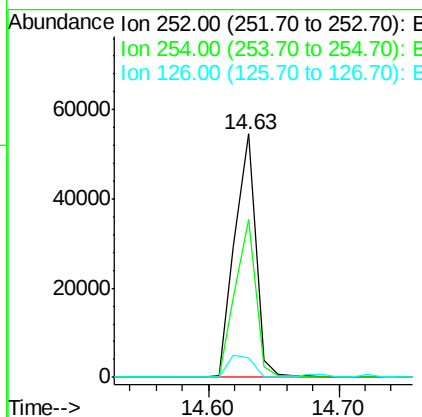
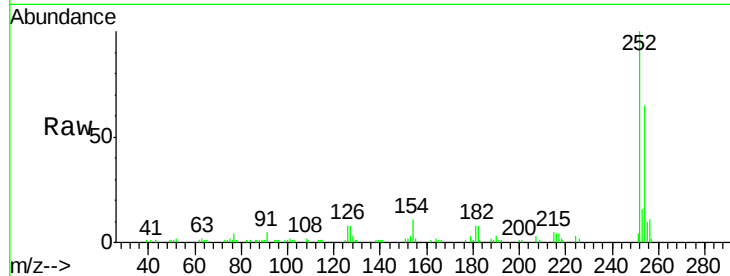
#81
 3,3'-Dichlorobenzidine
 Concen: 12.21 ng
 RT: 14.63 min Scan# 1010
 Delta R.T. -0.05 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.7	50.8	76.2
126	8.0	9.0	13.6

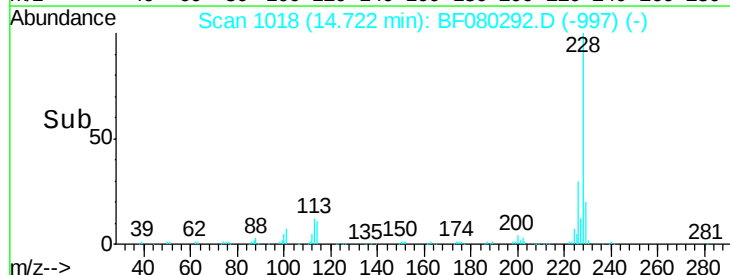
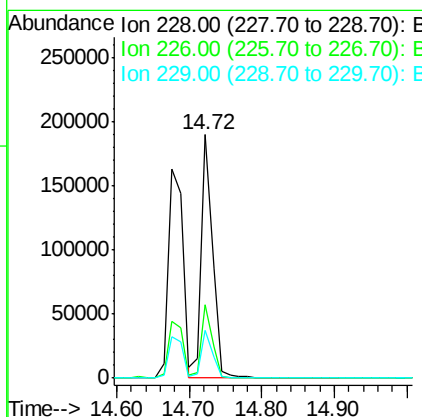
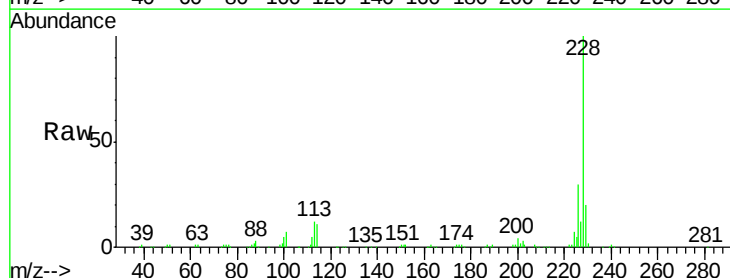
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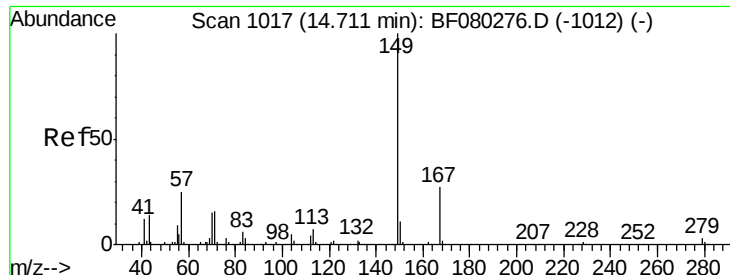
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#82
 Chrysene
 Concen: 14.67 ng
 RT: 14.72 min Scan# 1018
 Delta R.T. -0.06 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.3	24.0	36.0
229	19.8	15.4	23.0





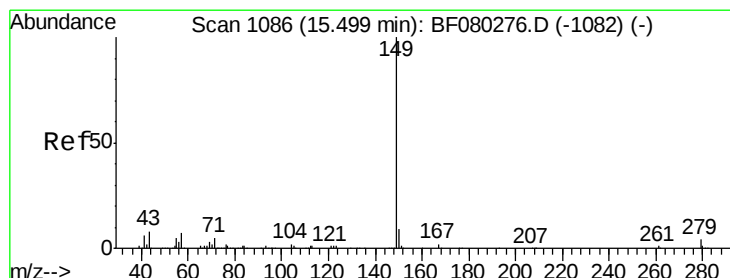
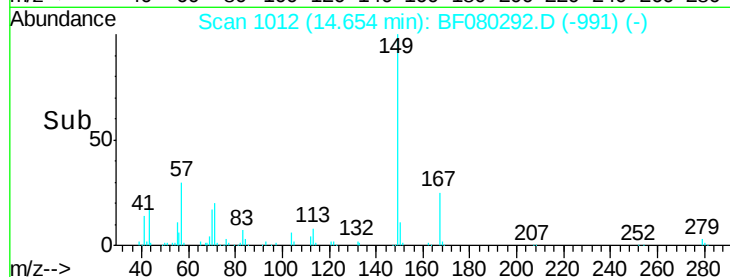
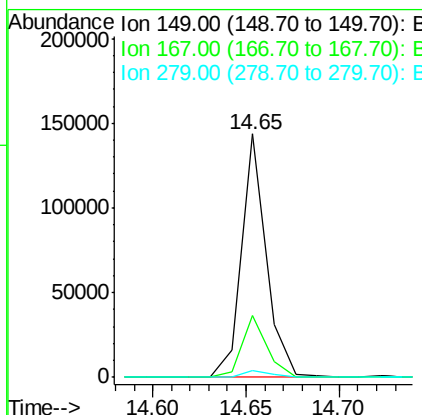
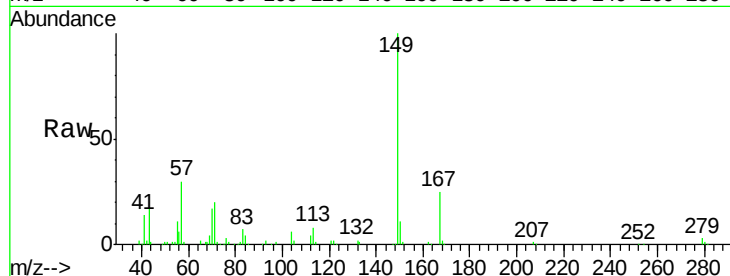
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 15.00 ng
 RT: 14.65 min Scan# 1012
 Delta R.T. -0.06 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

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

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	132175		
167	25.2	21.7	32.5	
279	2.8	2.7	4.1	

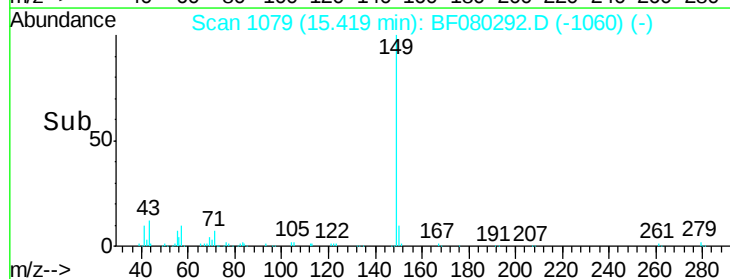
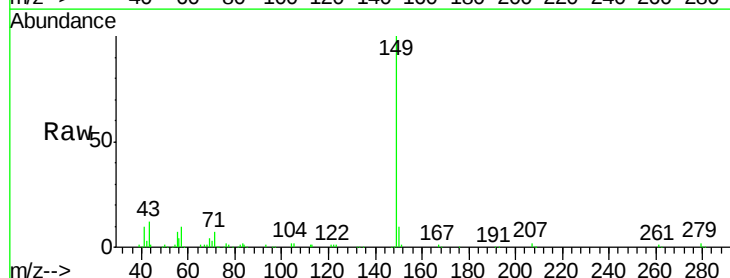
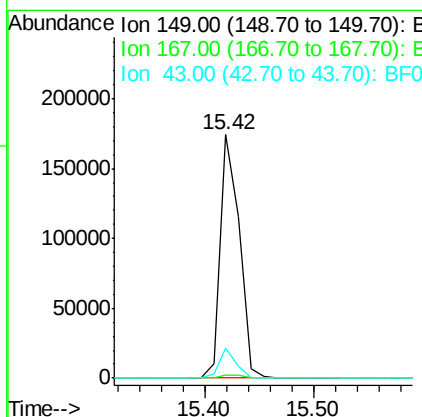
Manual Integrations
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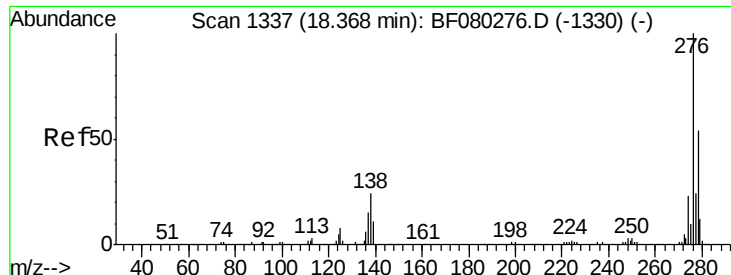
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#84
 Di-n-octyl phthalate
 Concen: 14.27 ng
 RT: 15.42 min Scan# 1079
 Delta R.T. -0.08 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	211794		
167	1.4	1.2	1.8	
43	11.5	8.3	12.5	





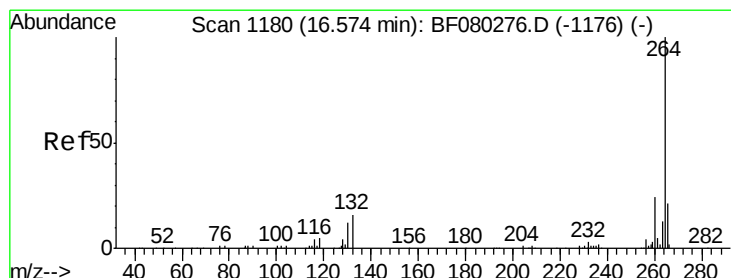
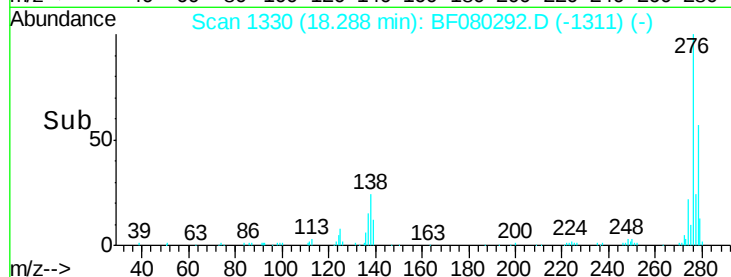
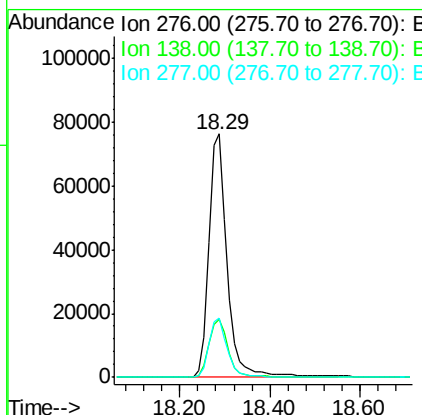
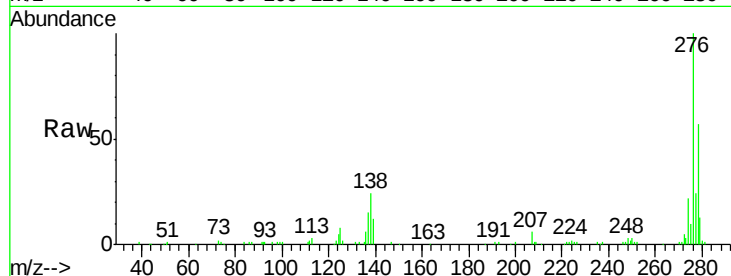
#85
Indeno(1,2,3-cd)pyrene
Concen: 13.51 ng
RT: 18.29 min Scan# 1330
Delta R.T. -0.08 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

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

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	215849		
138	24.8	21.0	31.6	
277	24.3	19.4	29.0	

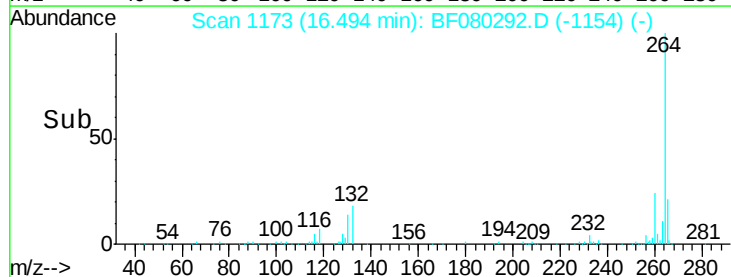
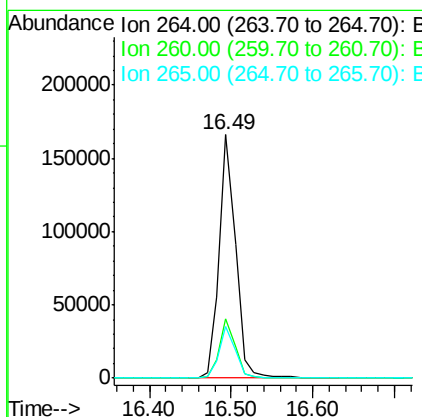
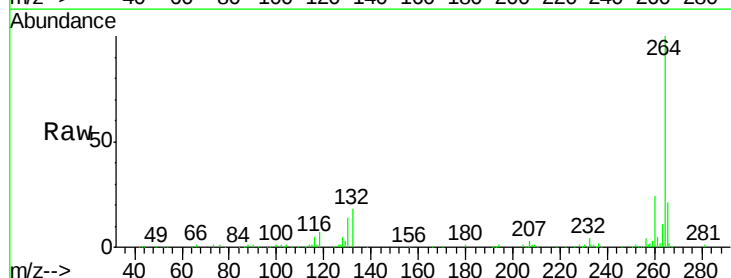
Manual Integrations
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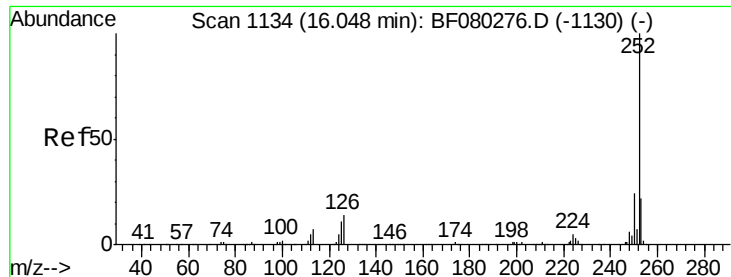
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#86
Perylene-d12
Concen: 20.00 ng
RT: 16.49 min Scan# 1173
Delta R.T. -0.08 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	232971		
260	24.3	19.2	28.8	
265	21.3	16.9	25.3	





#87

Benzo(b)fluoranthene

Concen: 14.14 ng

RT: 15.97 min Scan# 1127

Delta R.T. -0.08 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Instrument :

BNA_F

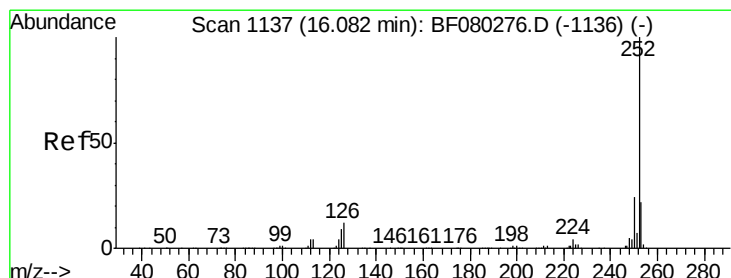
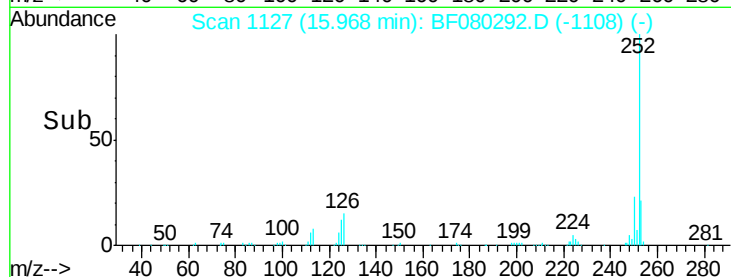
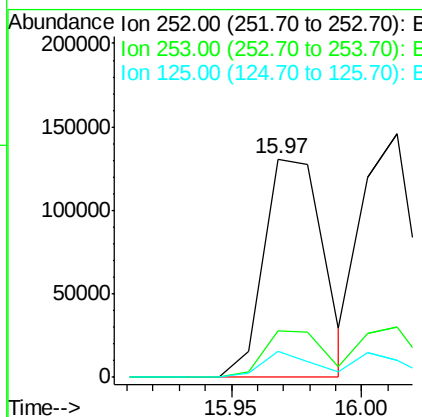
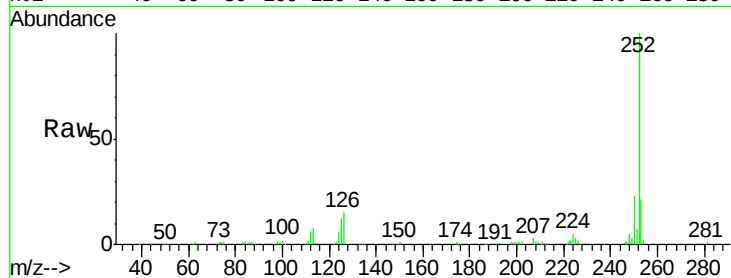
ClientSampleId :

SIDEWALLNORTH(9FT)063015MSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	208022		
253	21.5	17.6	26.4	
125	12.1	8.6	12.8	

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 14.98 ng m

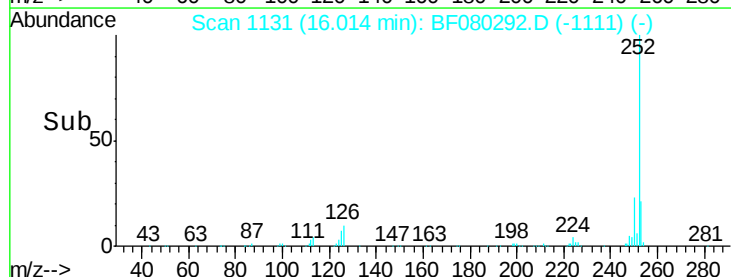
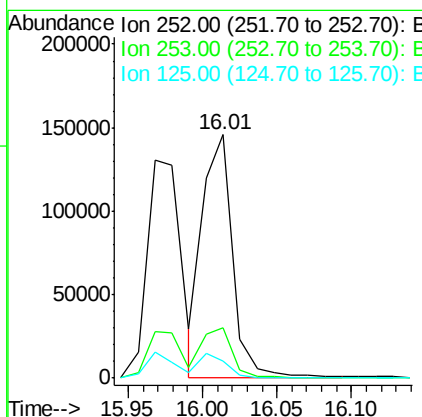
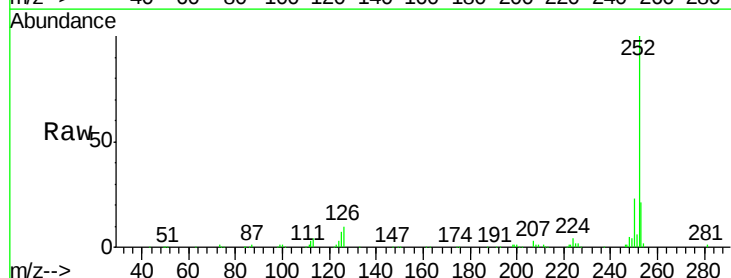
RT: 16.01 min Scan# 1131

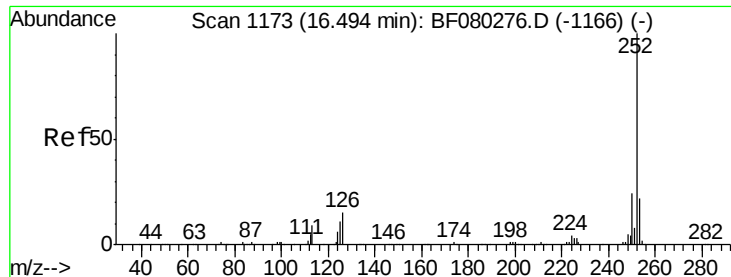
Delta R.T. -0.07 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	207564		
253	20.7	17.4	26.2	
125	7.1	8.4	12.6#	





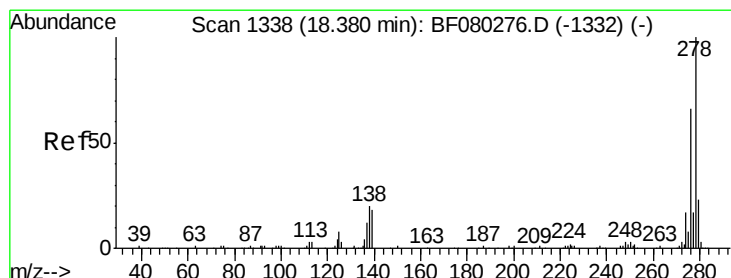
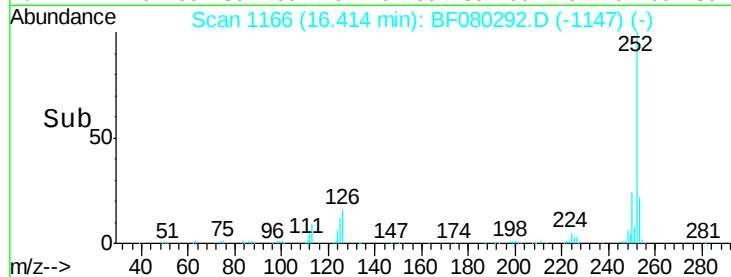
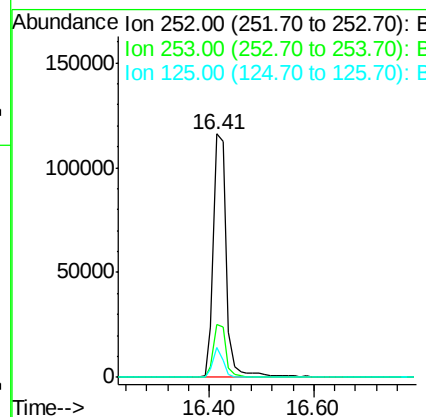
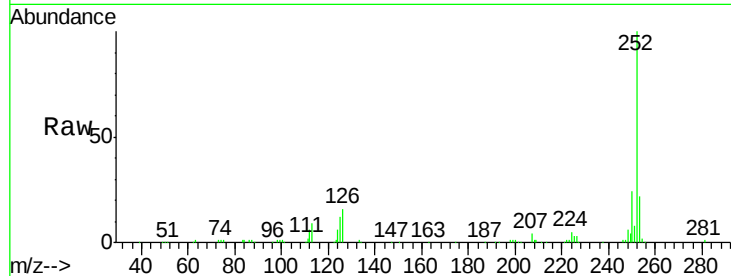
#89
Benzo(a)pyrene
Concen: 15.16 ng
RT: 16.41 min Scan# 1166
Delta R.T. -0.08 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

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

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	12.0	9.0	13.4

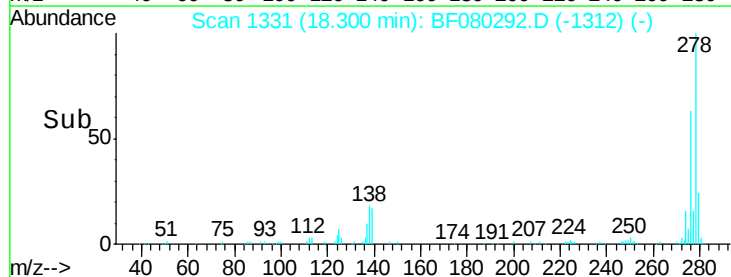
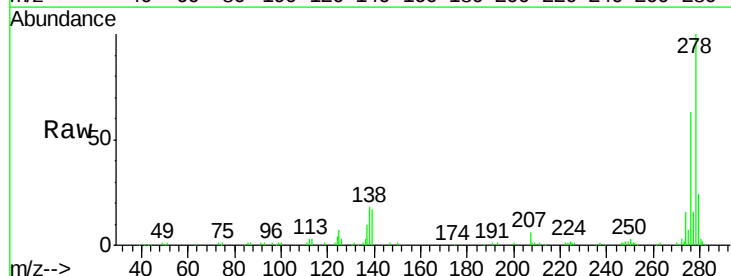
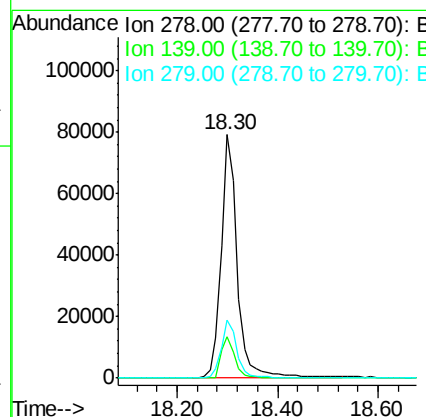
Manual Integrations
APPROVED

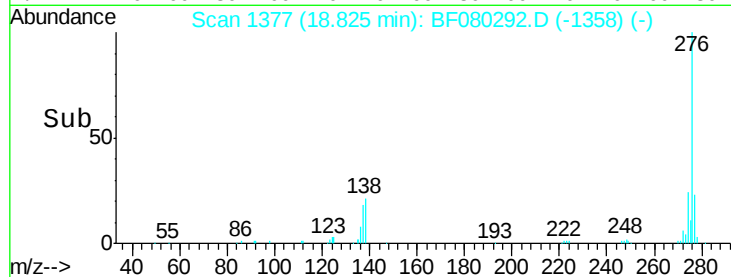
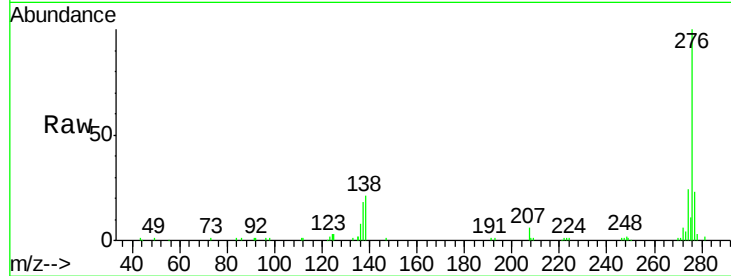
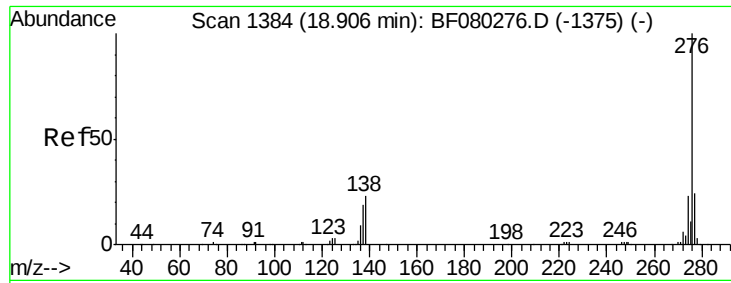
apatel
7/2/2015 2:40:13 PM



#90
Dibenzo(a,h)anthracene
Concen: 14.08 ng
RT: 18.30 min Scan# 1331
Delta R.T. -0.08 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	14.6	21.8
279	23.9	18.7	28.1





#91

Benzo(g,h,i)perylene

Concen: 14.02 ng

RT: 18.83 min Scan# 1377

Delta R.T. -0.08 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MSD

Tgt Ion:	276	Resp:	184064
Ion Ratio		Lower	Upper
276	100		
277	22.9	19.0	28.6
138	20.9	18.1	27.1

Manual Integrations
APPROVED

apatel
7/2/2015 2:40:13 PM

