

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110816\
 Data File : BF091106.D
 Acq On : 9 Nov 2016 3:16
 Operator : UM/SJ
 Sample : H5593-02MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WEST-SIDEWALLMS

Manual Integrations
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 11/9/2016 10:56:59 AM

Quant Time: Nov 09 06:12:02 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	191993	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	781857	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	379467	20.00	ng	0.00
63) Phenanthrene-d10	11.17	188	520575	20.00	ng	0.00
75) Chrysene-d12	13.81	240	419232	20.00	ng	0.00
86) Perylene-d12	15.19	264	367731	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1585262	136.37	ng	0.02
7) Phenol-d6	6.33	99	1827216	115.80	ng	0.01
23) Nitrobenzene-d5	7.24	82	1367049	95.38	ng	0.00
41) 2,4,6-Tribromophenol	10.50	330	462056	134.69	ng	0.01
44) 2-Fluorobiphenyl	9.04	172	2056716	93.31	ng	0.00
78) Terphenyl-d14	12.76	244	1404071	83.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.18	88	173611	26.11	ng	96
3) Pyridine	2.84	79	487415	31.33	ng	98
4) n-Nitrosodimethylamine	2.80	42	222971	36.23	ng	95
6) Aniline	6.33	93	384644	20.67	ng	# 74
8) 2-Chlorophenol	6.45	128	544822	39.29	ng	91
9) Benzaldehyde	6.21	77	57926	6.61	ng	92
10) Phenol	6.34	94	750955	43.00	ng	# 66
11) bis(2-Chloroethyl)ether	6.41	93	611402	41.55	ng	94
12) 1,3-Dichlorobenzene	6.60	146	535679	38.20	ng	97
13) 1,4-Dichlorobenzene	6.68	146	547723	36.40	ng	97
14) 1,2-Dichlorobenzene	6.83	146	492744	35.68	ng	96
15) Benzyl Alcohol	6.82	79	393824	35.38	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.96	45	724770	34.40	ng	88
17) 2-Methylphenol	6.94	107	435932	39.71	ng	96
18) Hexachloroethane	7.17	117	203422	34.93	ng	95
19) n-Nitroso-di-n-propylamine	7.09	70	416007	38.05	ng	97
20) 3+4-Methylphenols	7.10	107	561498	42.60	ng	97
22) Acetophenone	7.08	105	737820	40.99	ng	# 95
24) Nitrobenzene	7.25	77	553469	34.97	ng	92
25) Isophorone	7.49	82	1043532	37.78	ng	98
26) 2-Nitrophenol	7.57	139	278190	41.53	ng	# 79
27) 2,4-Dimethylphenol	7.63	122	457643	41.31	ng	97
28) bis(2-Chloroethoxy)methane	7.71	93	618765	41.01	ng	98
29) 2,4-Dichlorophenol	7.82	162	397172	41.08	ng	94
30) 1,2,4-Trichlorobenzene	7.89	180	409785	37.69	ng	98
31) Naphthalene	7.97	128	1471081	39.34	ng	99
32) Benzoic acid	7.73	122	48001	10.04	ng	100
33) 4-Chloroaniline	8.04	127	209958	13.50	ng	96
34) Hexachlorobutadiene	8.10	225	224631	38.28	ng	96
35) Caprolactam	8.41	113	120717m	39.74	ng	
36) 4-Chloro-3-methylphenol	8.53	107	471878	40.32	ng	92
37) 2-Methylnaphthalene	8.66	142	887964	36.94	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	395987	40.93	ng	100
40) Hexachlorocyclopentadiene	8.82	237	120039	36.11	ng	98

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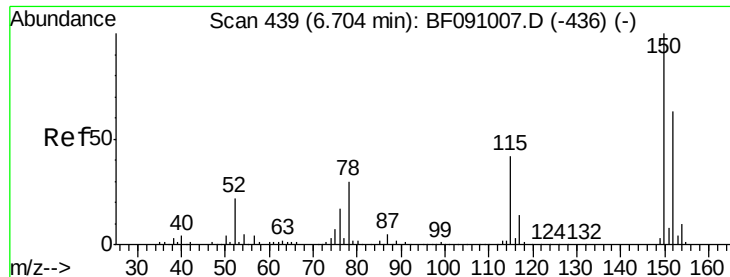
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	253861	40.65	nq	98
43) 2,4,5-Trichlorophenol	9.00	196	277078	42.25	nq	97
45) 1,1'-Biphenyl	9.13	154	1057857	38.18	nq	100
46) 2-Chloronaphthalene	9.15	162	838642	39.87	nq	98
47) 2-Nitroaniline	9.25	65	285504	36.57	nq	90
48) Acenaphthylene	9.56	152	1245503	37.99	nq	100
49) Dimethylphthalate	9.44	163	1232567	49.54	nq	100
50) 2,6-Dinitrotoluene	9.50	165	223104	41.84	nq	# 54
51) Acenaphthene	9.73	154	743705	36.13	nq	99
52) 3-Nitroaniline	9.66	138	171992	27.20	nq	94
53) 2,4-Dinitrophenol	9.79	184	23595	13.75	nq	# 64
54) Dibenzofuran	9.90	168	1075330	38.81	nq	99
55) 4-Nitrophenol	9.85	139	243182	59.34	nq	94
56) 2,4-Dinitrotoluene	9.90	165	277390	40.88	nq	# 86
57) Fluorene	10.25	166	878563	38.79	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	204394	39.79	nq	# 97
59) Diethylphthalate	10.13	149	970370	38.04	nq	98
60) 4-Chlorophenyl-phenylether	10.25	204	425424	41.28	nq	98
61) 4-Nitroaniline	10.28	138	198360	31.01	nq	97
62) Azobenzene	10.40	77	1136177	37.83	nq	82
64) 4,6-Dinitro-2-methylphenol	10.32	198	27933	8.76	nq	# 58
65) n-Nitrosodiphenylamine	10.36	169	736207	44.49	nq	99
66) 4-Bromophenyl-phenylether	10.73	248	234322	43.27	nq	92
67) Hexachlorobenzene	10.80	284	269470	45.12	nq	93
68) Atrazine	10.90	200	234381	49.10	nq	98
69) Pentachlorophenol	10.99	266	214743	81.19	nq	98
70) Phenanthrene	11.21	178	1225837	44.30	nq	99
71) Anthracene	11.25	178	1121116	38.11	nq	99
72) Carbazole	11.41	167	970865	36.62	nq	100
73) Di-n-butylphthalate	11.76	149	1521493	45.63	nq	100
74) Fluoranthene	12.39	202	1012685	35.28	nq	98
76) Benzidine	12.52	184	128487	13.72	nq	97
77) Pyrene	12.61	202	1109069	40.40	nq	99
79) Butylbenzylphthalate	13.24	149	526025	40.05	nq	89
80) Benzo(a)anthracene	13.80	228	931176	39.12	nq	99
81) 3,3'-Dichlorobenzidine	13.77	252	232036	27.75	nq	# 98
82) Chrysene	13.84	228	912416	38.87	nq	98
83) Bis(2-ethylhexyl)phthalate	13.80	149	669203	37.65	nq	# 99
84) Di-n-octyl phthalate	14.42	149	1177290	40.29	nq	97
85) Indeno(1,2,3-cd)pyrene	16.48	276	754899	38.76	nq	99
87) Benzo(b)fluoranthene	14.81	252	964843m	38.69	nq	
88) Benzo(k)fluoranthene	14.83	252	876755m	40.07	nq	
89) Benzo(a)pyrene	15.14	252	881078	40.58	nq	98
90) Dibenzo(a,h)anthracene	16.49	278	632427	33.69	nq	100
91) Benzo(g,h,i)perylene	16.87	276	568477	33.49	nq	95

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



#1

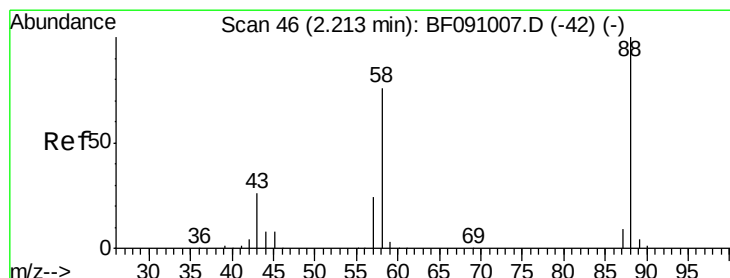
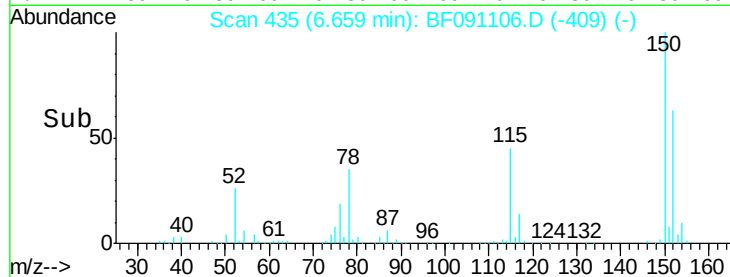
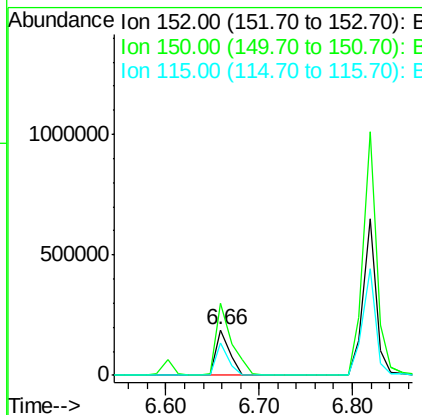
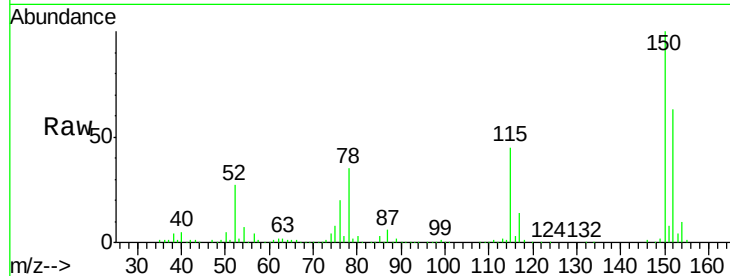
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Concen: 20.00 ng
RT: 6.66 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Instrument :
BNA_F
ClientSampleId :
WEST-SIDEWALLMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	126.8	190.2
115	72.2	53.3	79.9

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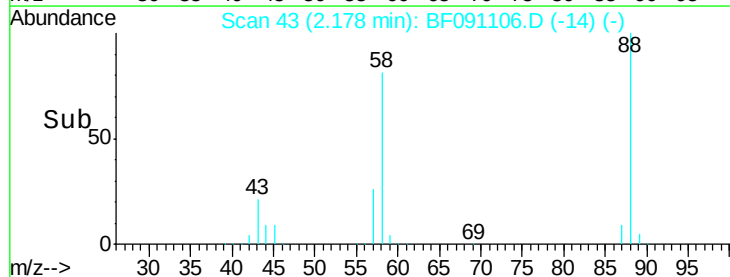
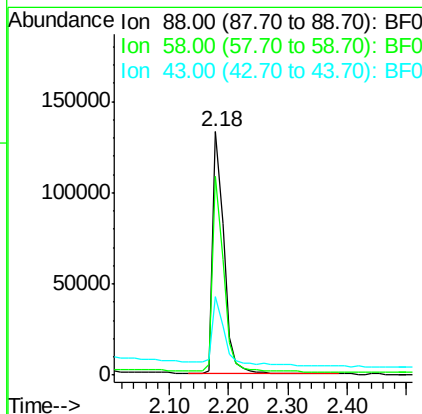
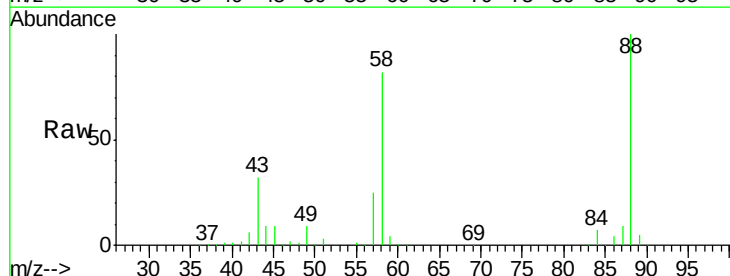
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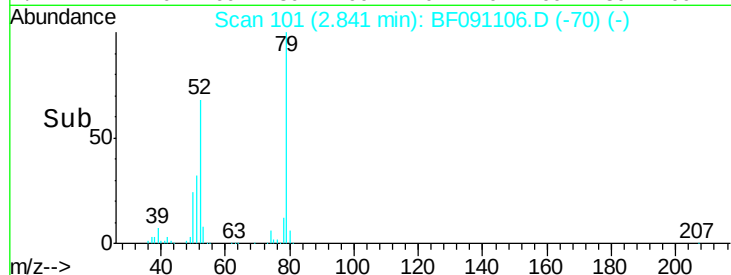
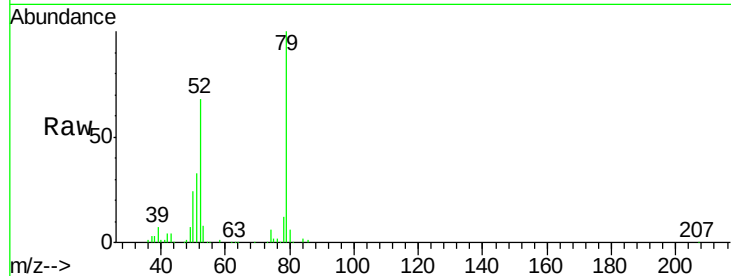
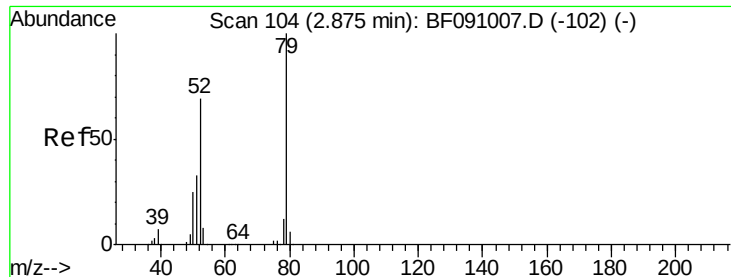


#2

1,4-Dioxane
Concen: 26.11 ng
RT: 2.18 min Scan# 43
Delta R.T. 0.03 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.2	63.8	95.6
43	32.9	22.6	33.8





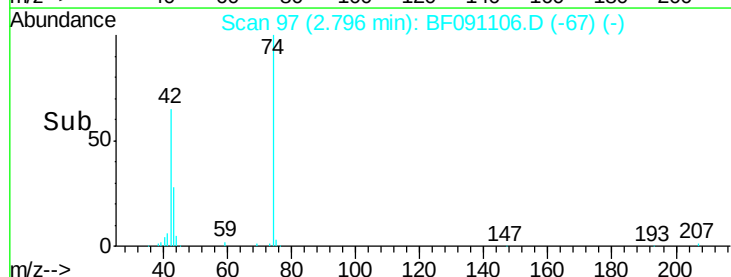
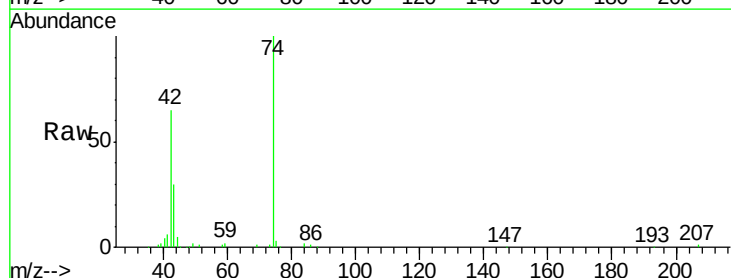
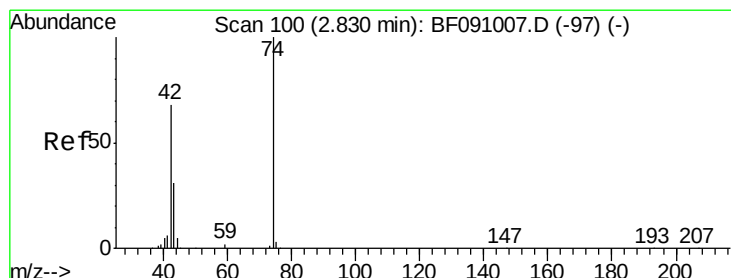
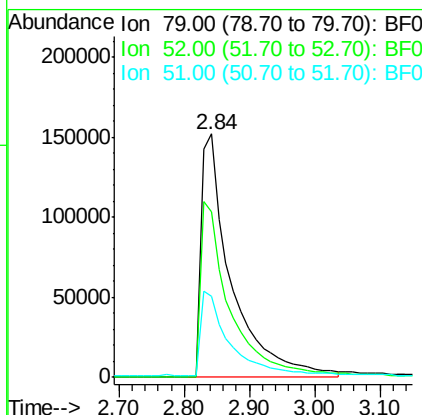
#3
 Pvridine
 Concen: 31.33 ng
 RT: 2.84 min Scan# 101
 Delta R.T. 0.06 min
 Lab File: BF091106.D
 Acq: 9 Nov 2016 3:16

Tot Ion	Ratio	Resp	Lower	Upper
79	100	487415		
52	68.1		55.4	83.0
51	33.1		27.4	41.0

Instrument :
 BNA_F
 ClientSampleId :
 WEST-SIDEWALLMS

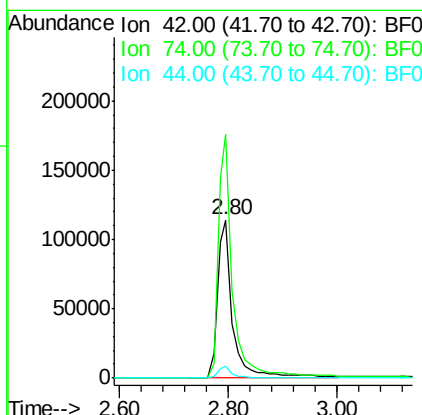
Manual Integrations
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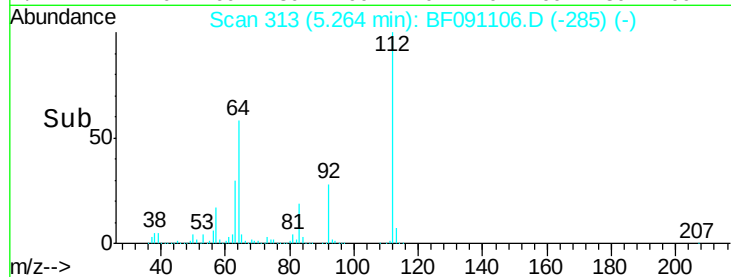
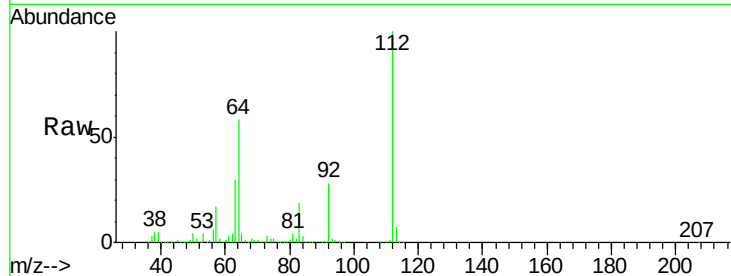
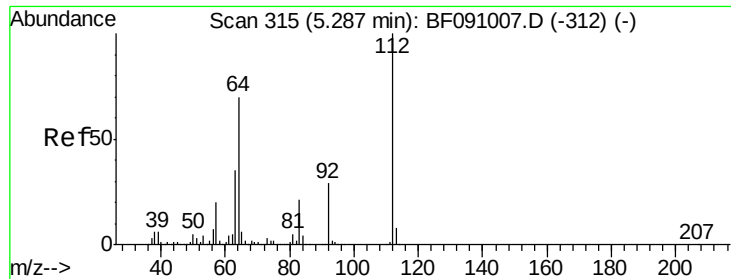
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#4
 n-Nitrosodimethylamine
 Concen: 36.23 ng
 RT: 2.80 min Scan# 97
 Delta R.T. 0.05 min
 Lab File: BF091106.D
 Acq: 9 Nov 2016 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	222971		
74	153.7		117.3	175.9
44	7.3		5.8	8.8





#5

2-Fluorophenol

Concen: 136.37 ng

RT: 5.26 min Scan# 313

Delta R.T. 0.02 min

Lab File: BF091106.D

Acq: 9 Nov 2016 3:16

Tot Ion:	112	Resp:	1585262
Ion	Ratio	Lower	Upper
112	100		
64	58.4	55.8	83.6
63	29.7	28.0	42.0

Instrument :

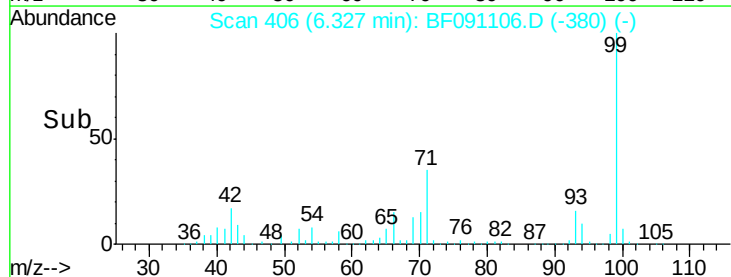
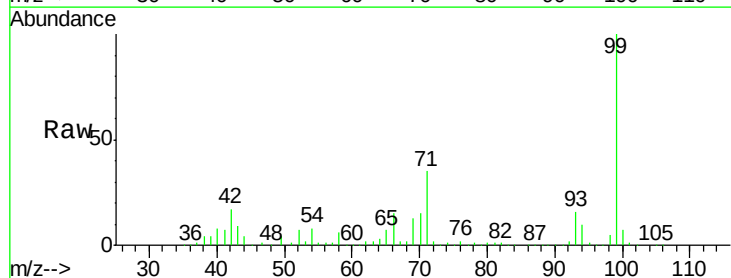
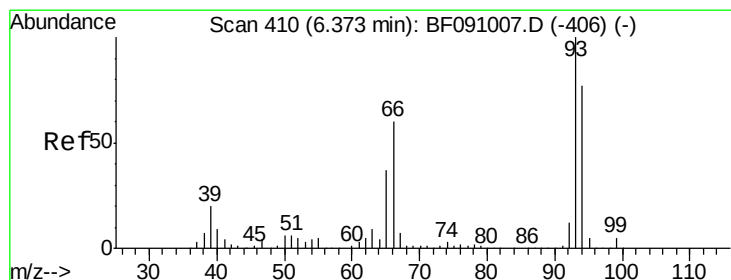
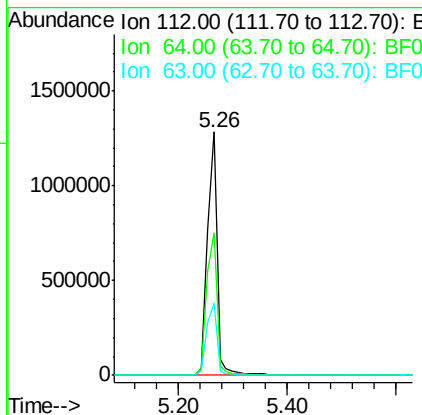
BNA_F

ClientSampleId :

WEST-SIDEWALLMS

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#6

Aniline

Concen: 20.67 ng

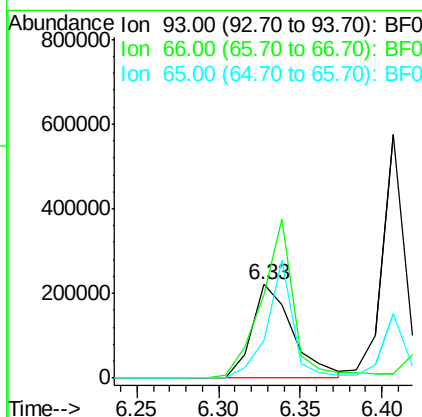
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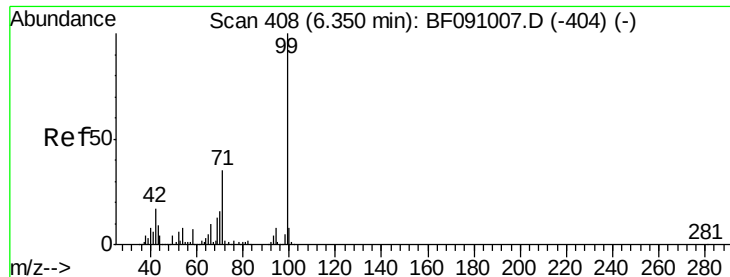
Delta R.T. 0.00 min

Lab File: BF091106.D

Acq: 9 Nov 2016 3:16

Tgt Ion:	93	Resp:	384644
Ion	Ratio	Lower	Upper
93	100		
66	89.7	48.2	72.2#
65	39.8	29.4	44.0





#7

Phenol-d6

Concen: 115.80 ng

RT: 6.33 min Scan# 406

Delta R.T. 0.01 min

Lab File: BF091106.D

Acq: 9 Nov 2016 3:16

Instrument :

BNA_F

ClientSampleId :

WEST-SIDEWALLMS

Tot Ion: 99 Resp: 1827216

Ion Ratio Lower Upper

99 100

42 17.4 13.9 20.9

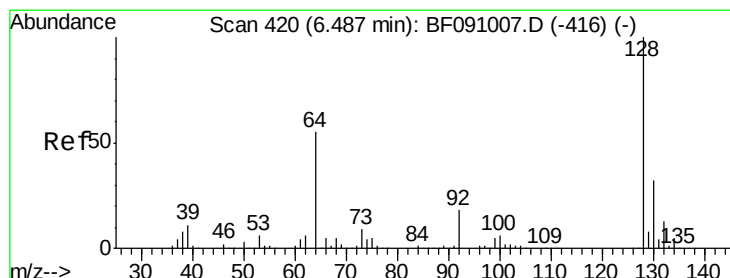
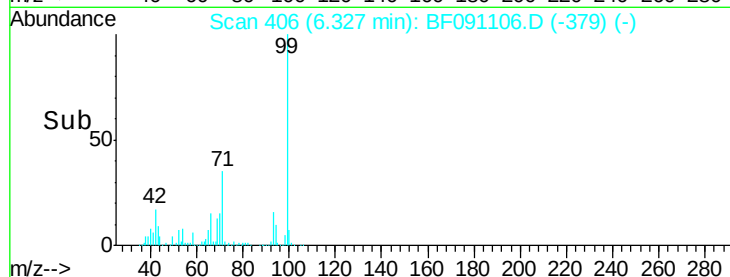
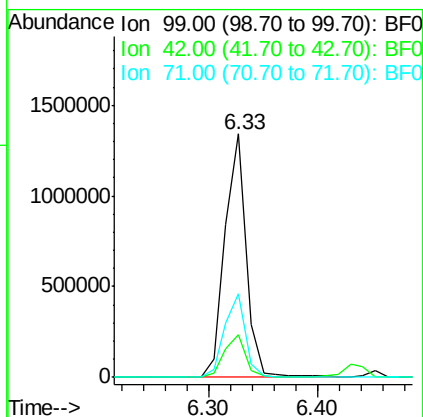
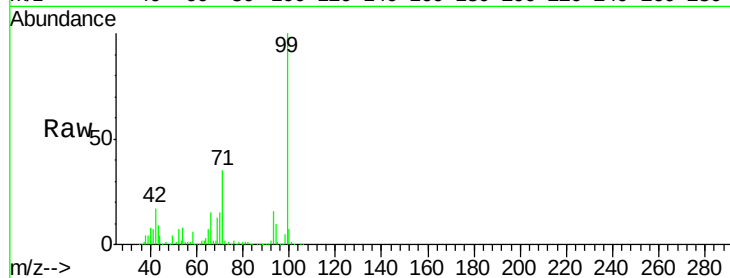
71 34.5 27.8 41.8

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#8

2-Chlorophenol

Concen: 39.29 ng

RT: 6.45 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF091106.D

Acq: 9 Nov 2016 3:16

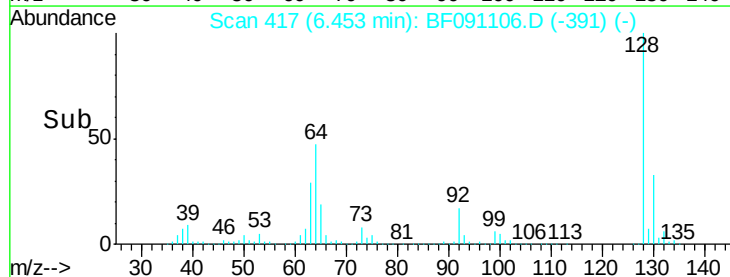
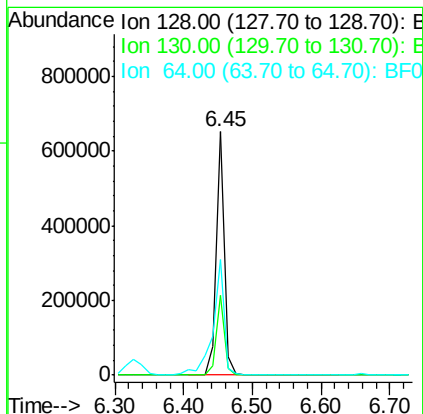
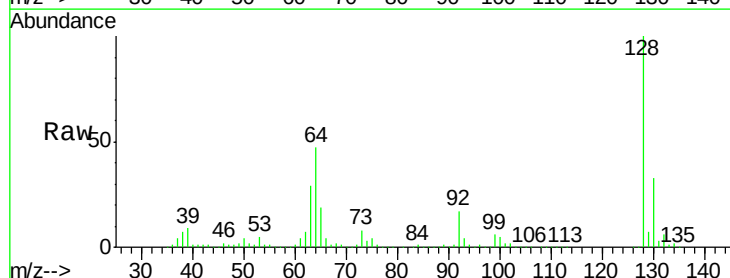
Tgt Ion: 128 Resp: 544822

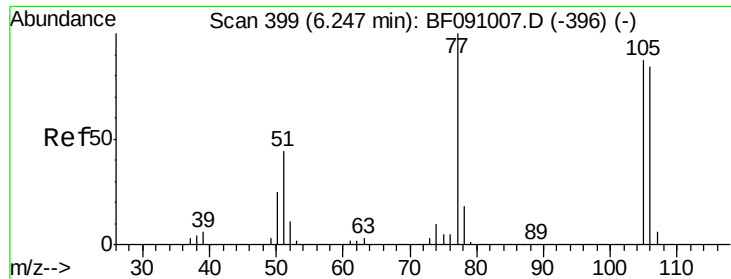
Ion Ratio Lower Upper

128 100

130 32.8 12.0 52.0

64 47.5 37.2 77.2





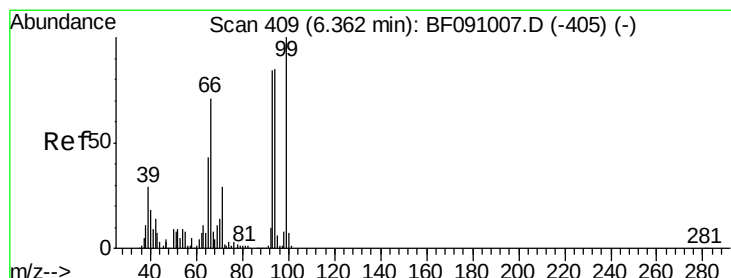
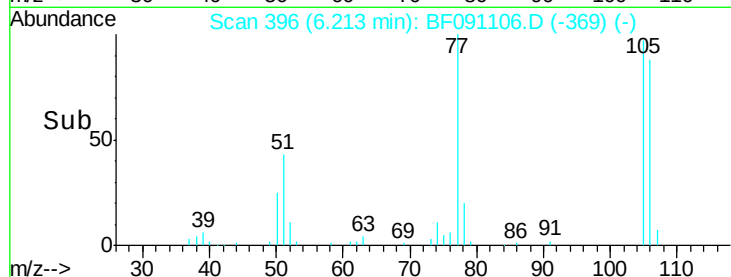
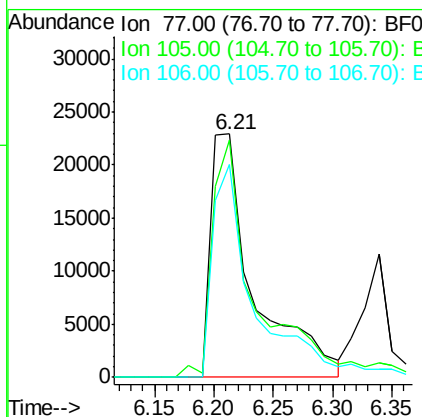
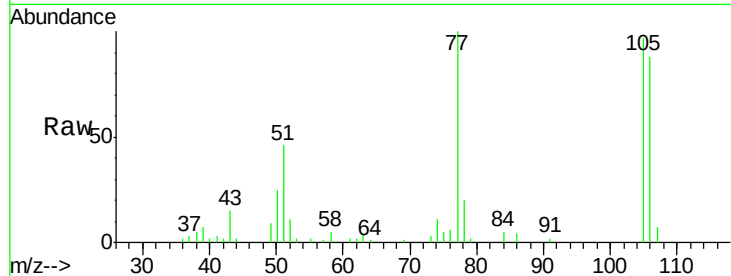
#9
Benzaldehyde
Concen: 6.61 ng
RT: 6.21 min Scan# 396
Delta R.T. 0.01 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Instrument :
BNA_F
ClientSampleId :
WEST-SIDEWALLMS

Tot Ion	Ratio	Lower	Upper
77	100		
105	97.2	66.8	106.8
106	87.6	64.0	104.0

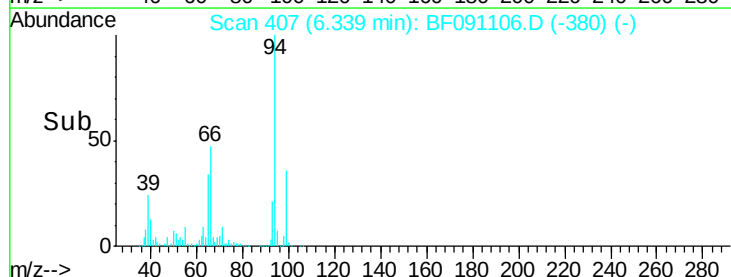
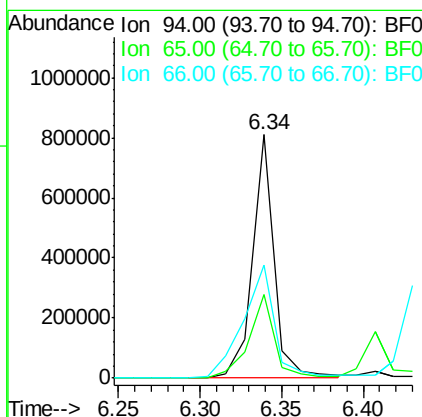
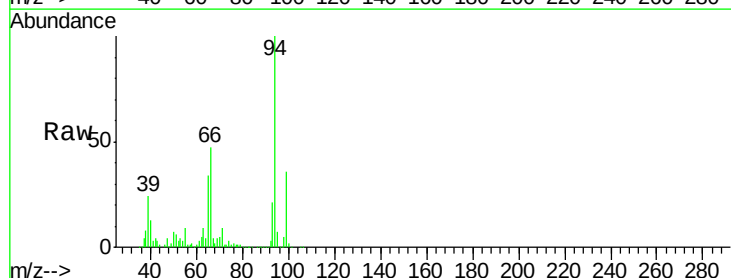
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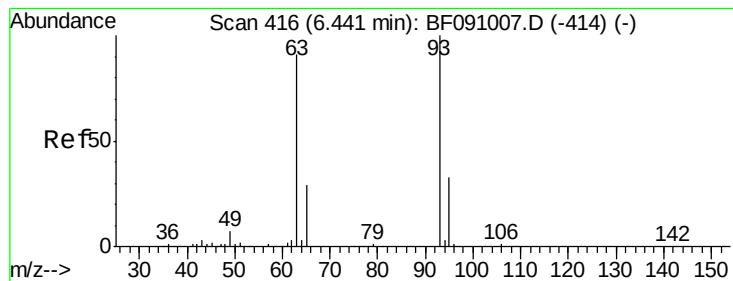
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#10
Phenol
Concen: 43.00 ng
RT: 6.34 min Scan# 407
Delta R.T. 0.01 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.5	30.4	70.4
66	46.5	62.9	102.9





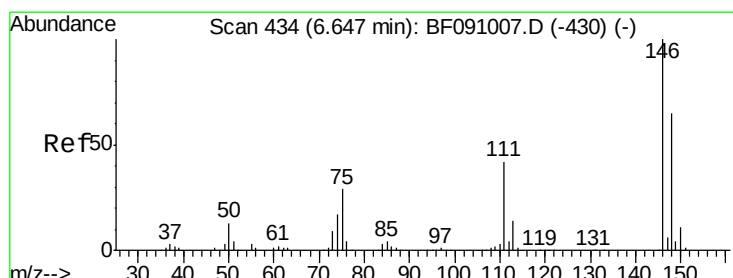
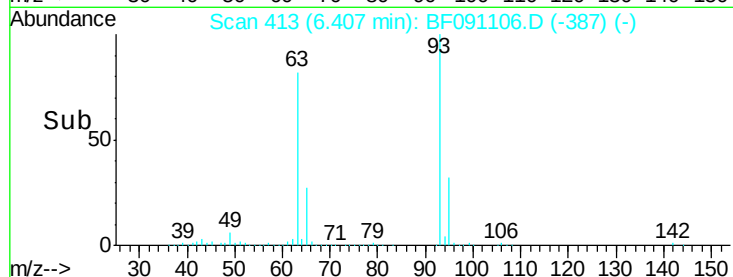
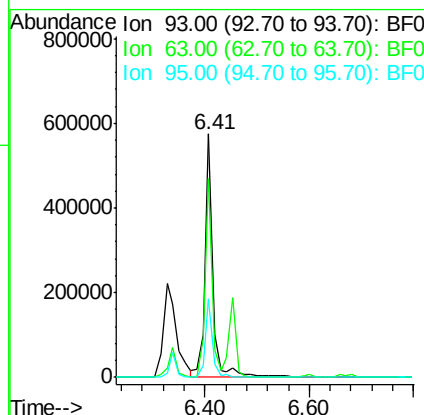
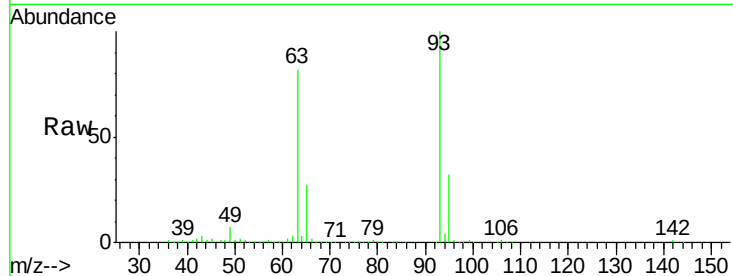
#11
bis(2-Chloroethyl)ether
Concen: 41.55 ng
RT: 6.41 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Instrument :
BNA_F
ClientSampleId :
WEST-SIDEWALLMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.7	68.9	108.9
95	32.4	12.3	52.3

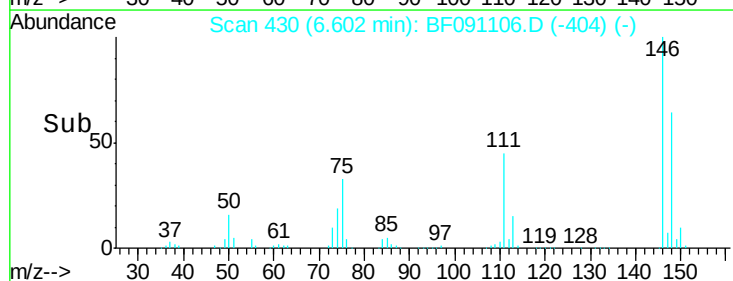
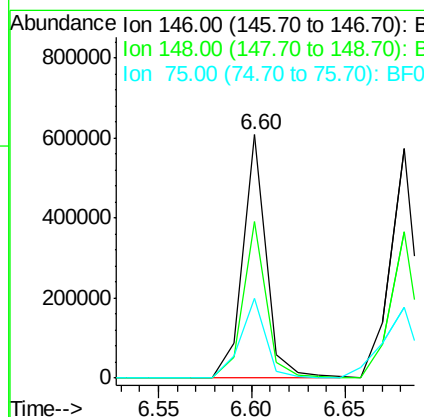
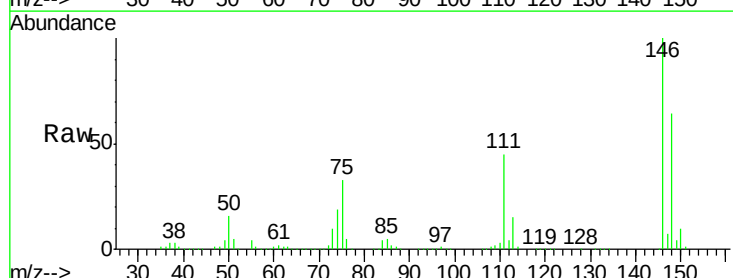
Manual Integrations
APPROVED

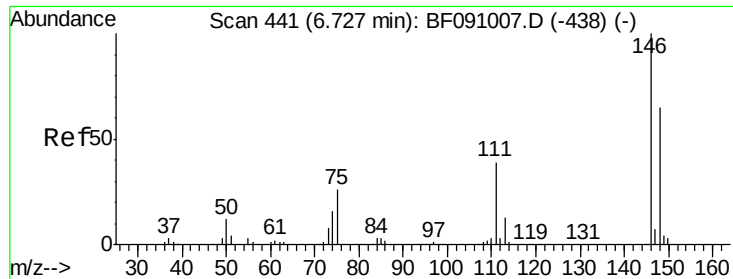
umangi
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#12
1,3-Dichlorobenzene
Concen: 38.20 ng
RT: 6.60 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.0	78.0
75	32.7	23.0	34.6





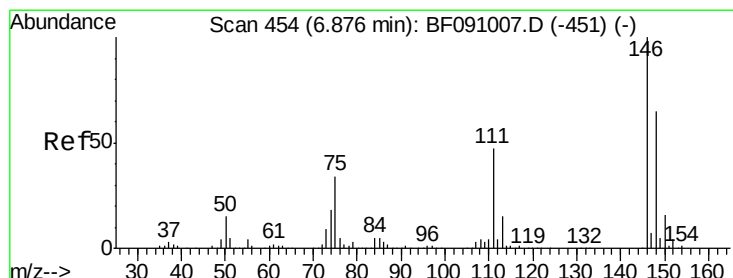
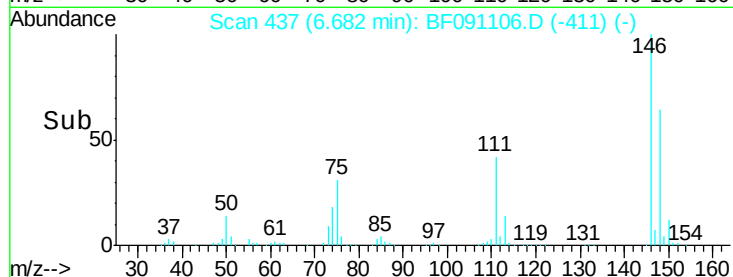
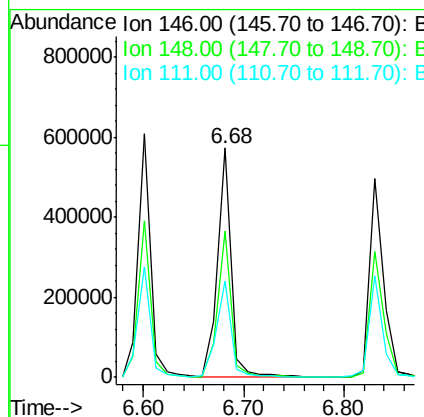
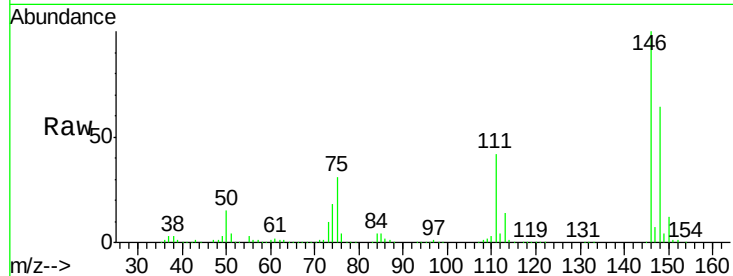
#13
 1,4-Dichlorobenzene
 Concen: 36.40 ng
 RT: 6.68 min Scan# 437
 Delta R.T. 0.00 min
 Lab File: BF091106.D
 Acq: 9 Nov 2016 3:16

Instrument :
 BNA_F
 ClientSampleId :
 WEST-SIDEWALLMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.1	78.1
111	42.1	31.6	47.4

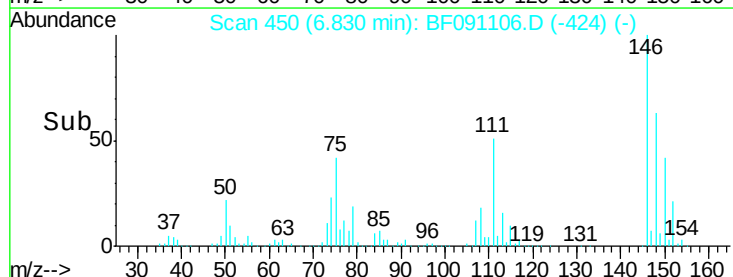
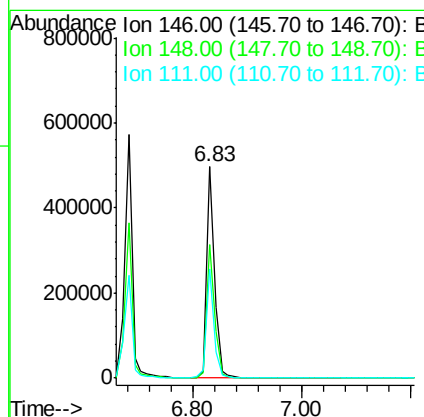
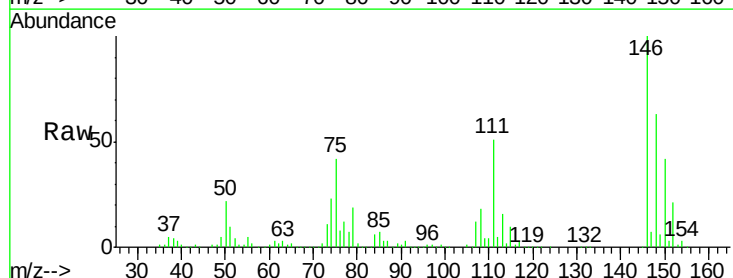
Manual Integrations
 APPROVED

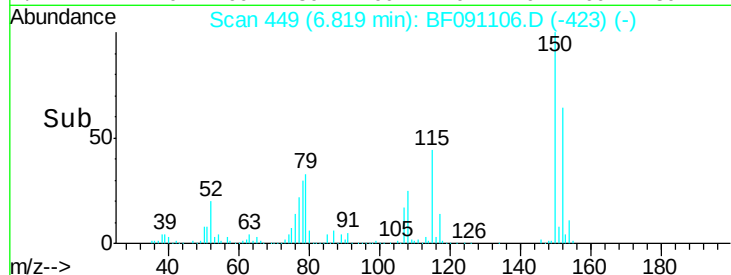
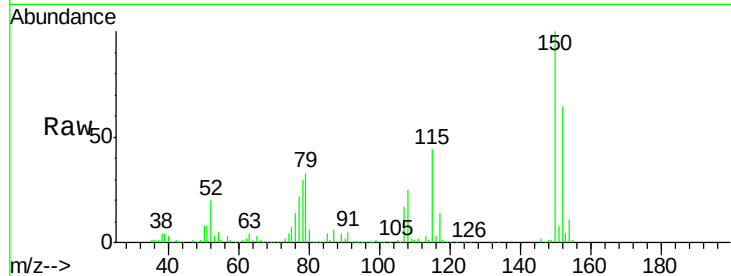
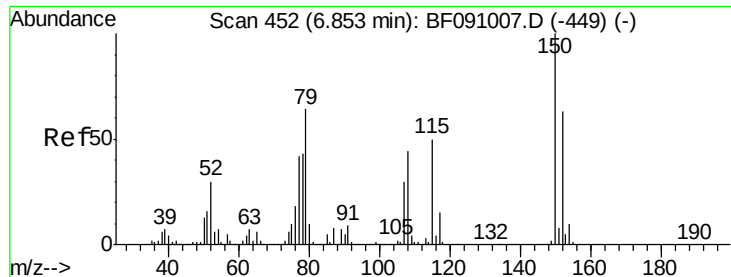
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#14
 1,2-Dichlorobenzene
 Concen: 35.68 ng
 RT: 6.83 min Scan# 450
 Delta R.T. 0.00 min
 Lab File: BF091106.D
 Acq: 9 Nov 2016 3:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.6	77.4
111	51.4	37.3	55.9





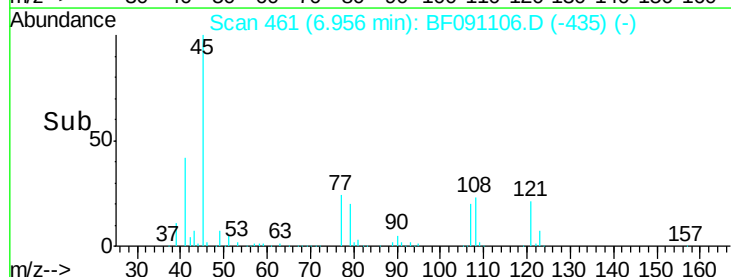
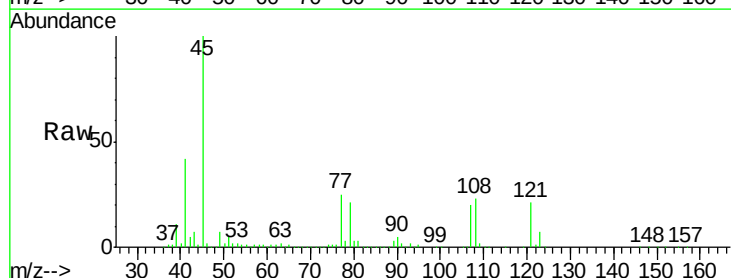
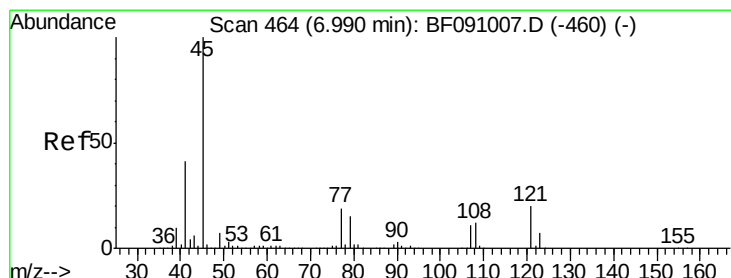
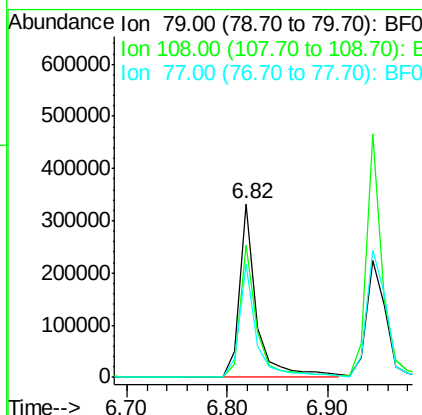
#15
Benzyl Alcohol
Concen: 35.38 ng
RT: 6.82 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.2	55.7	83.5
77	65.4	52.6	79.0

Instrument :
BNA_F
ClientSampleId :
WEST-SIDEWALLMS

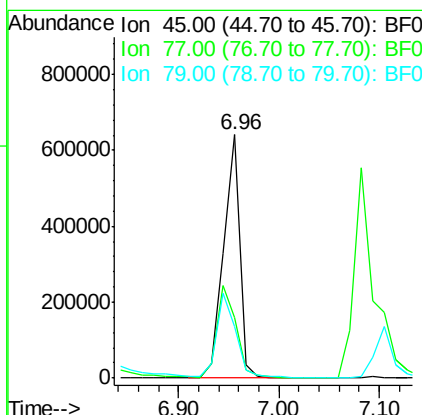
Manual Integrations
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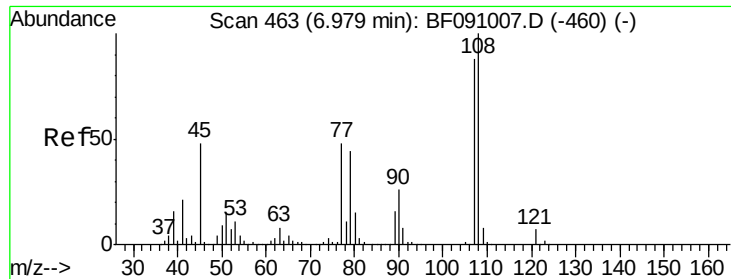
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.40 ng
RT: 6.96 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	25.0	0.0	39.6
79	21.4	0.0	35.9





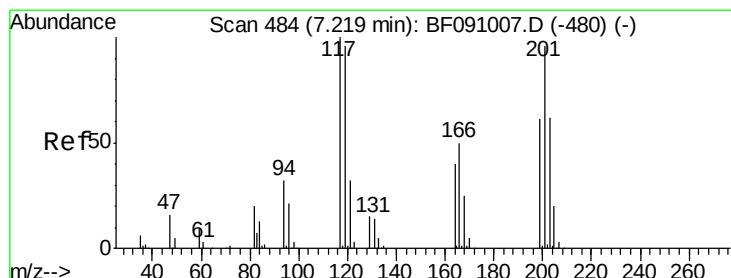
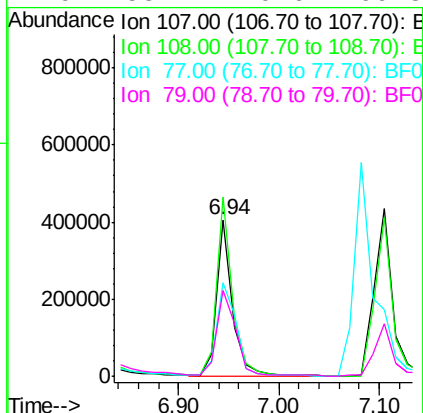
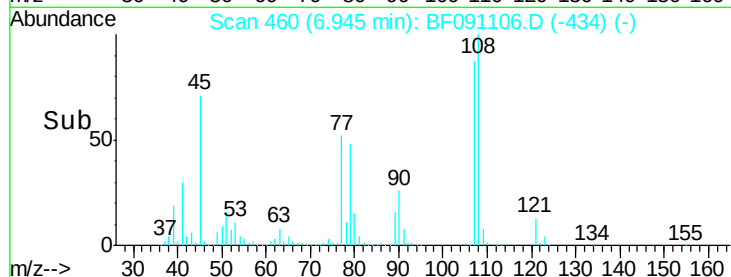
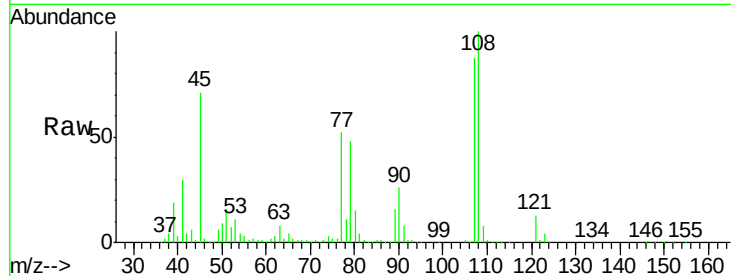
#17
2-Methylphenol
Concen: 39.71 ng
RT: 6.94 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Instrument :
BNA_F
ClientSampleId :
WEST-SIDEWALLMS

Tot Ion:	107	Resp:	435932
Ion Ratio	Lower	Upper	
107	100		
108	114.7	91.0	136.6
77	59.7	43.8	65.8
79	55.1	40.6	60.8

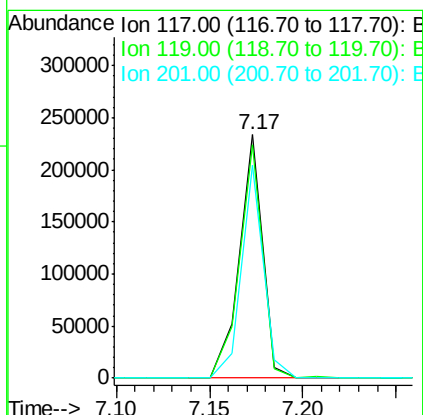
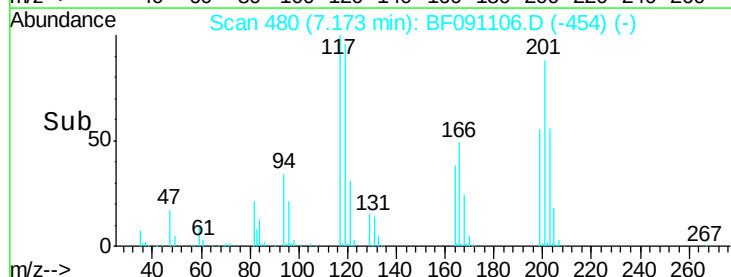
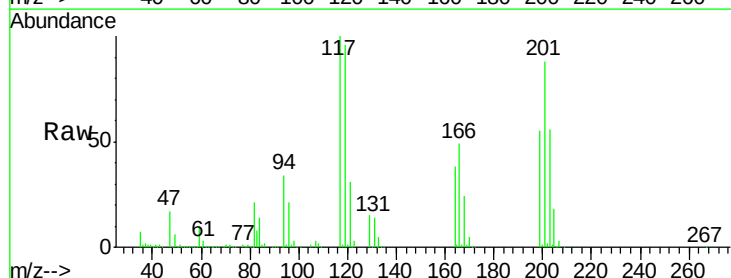
Manual Integrations
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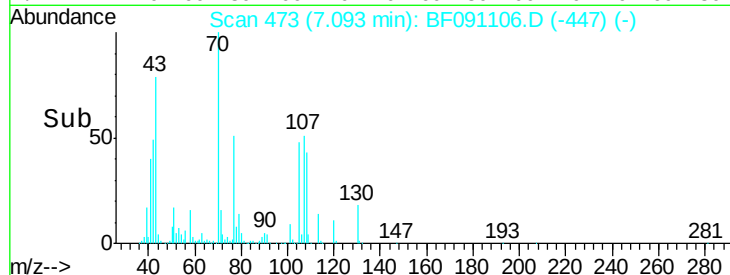
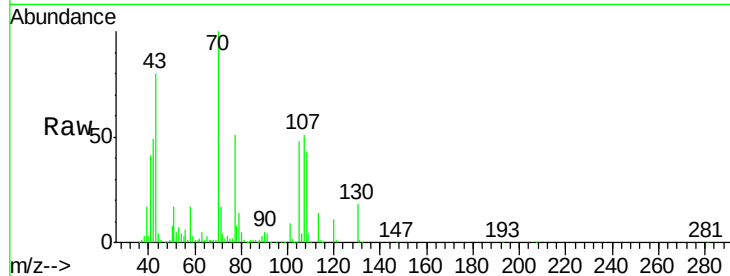
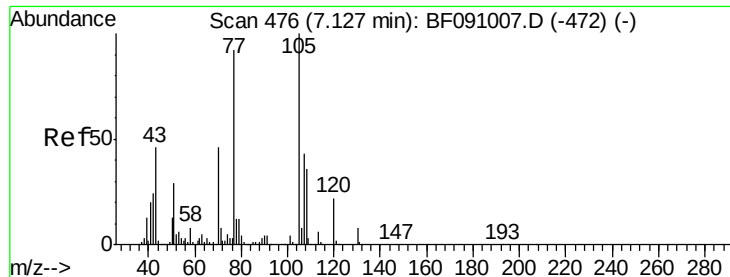
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#18
Hexachloroethane
Concen: 34.93 ng
RT: 7.17 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Tgt Ion:	117	Resp:	203422
Ion Ratio	Lower	Upper	
117	100		
119	95.6	76.6	115.0
201	87.6	77.1	115.7





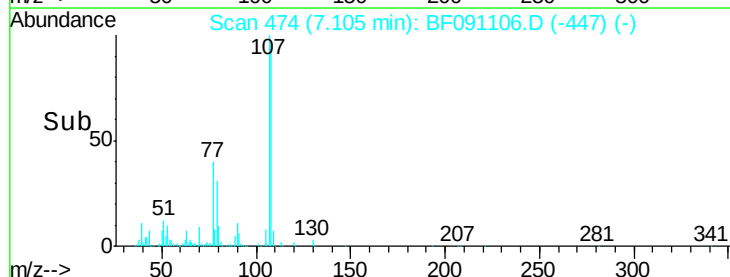
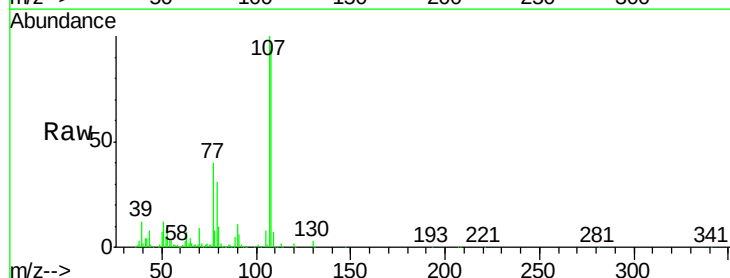
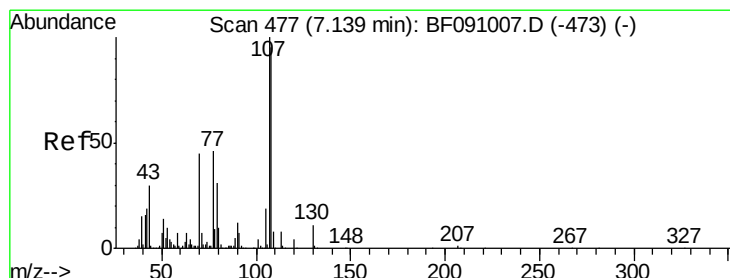
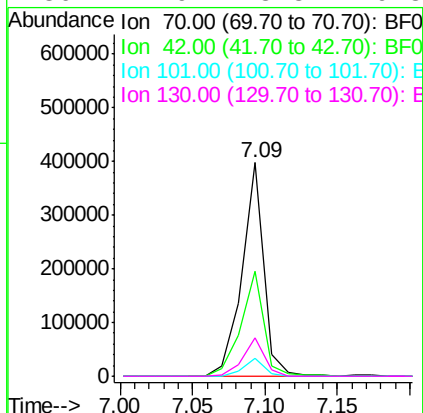
#19
n-Nitroso-di-n-propylamine
Concen: 38.05 ng
RT: 7.09 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Instrument :
BNA_F
ClientSampleId :
WEST-SIDEWALLMS

Manual Integrations
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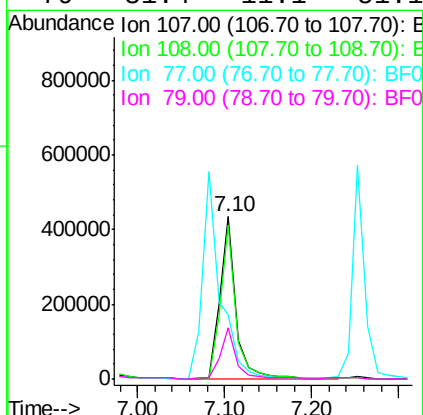
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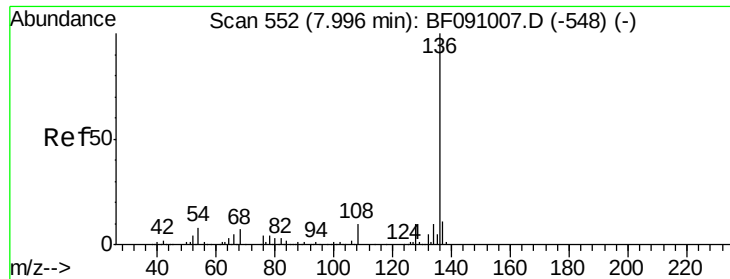
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.2	41.7	62.5	
101	8.6	6.7	10.1	
130	17.9	13.8	20.8	



#20
3+4-Methylphenols
Concen: 42.60 ng
RT: 7.10 min Scan# 474
Delta R.T. 0.01 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.8	75.5	115.5	
77	39.6	26.4	66.4	
79	31.4	11.1	51.1	





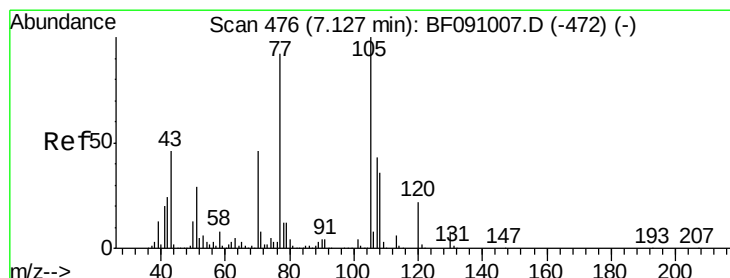
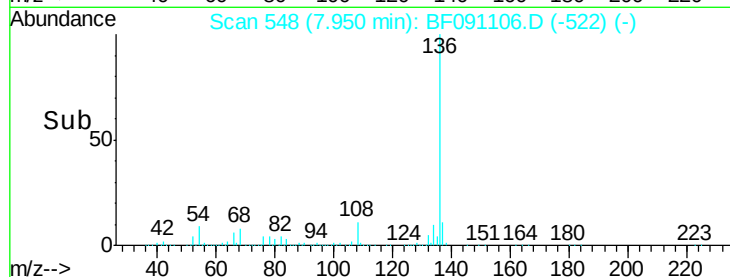
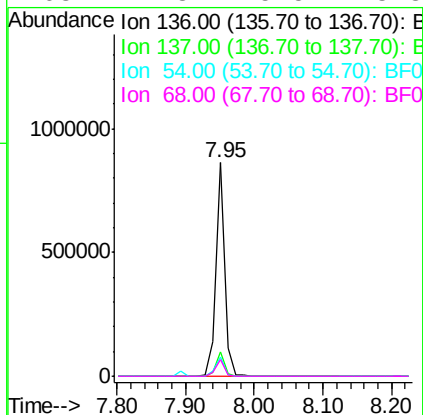
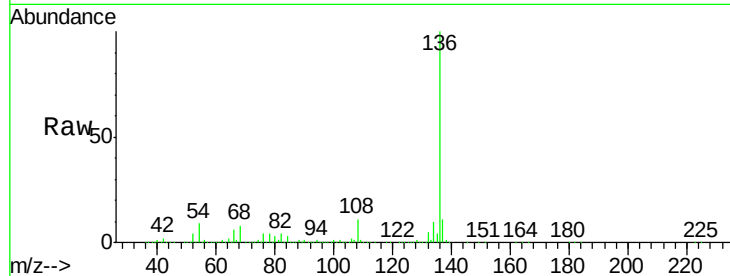
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Instrument :
BNA_F
ClientSampleId :
WEST-SIDEWALLMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	781857		
137	11.4	8.9	13.3	
54	8.7	6.2	9.2	
68	7.8	5.5	8.3	

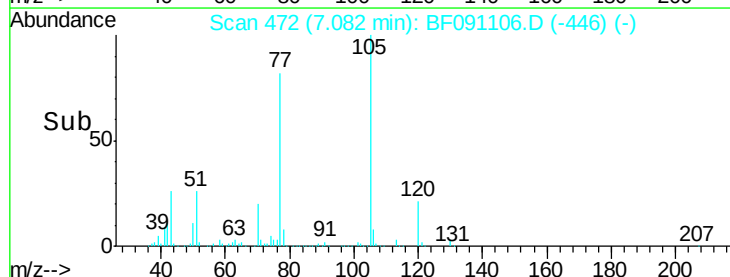
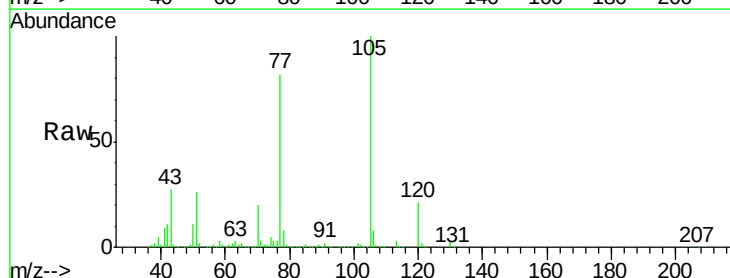
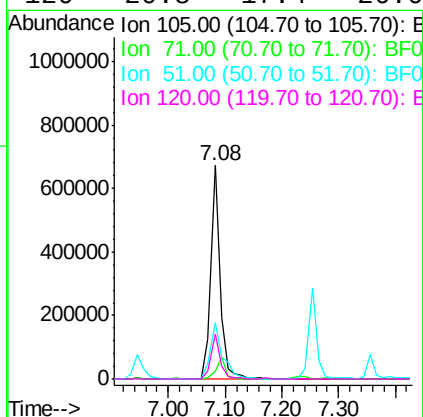
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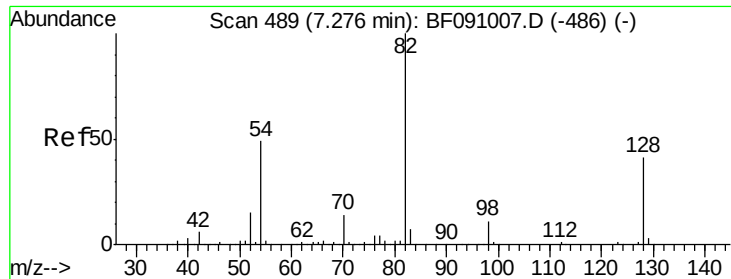
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#22
Acetophenone
Concen: 40.99 ng
RT: 7.08 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	737820		
71	3.4	6.2	9.2#	
51	26.5	23.3	34.9	
120	20.8	17.4	26.0	





#23
 Nitrobenzene-d5
 Concen: 95.38 ng
 RT: 7.24 min Scan# 486
 Delta R.T. 0.00 min
 Lab File: BF091106.D
 Acq: 9 Nov 2016 3:16

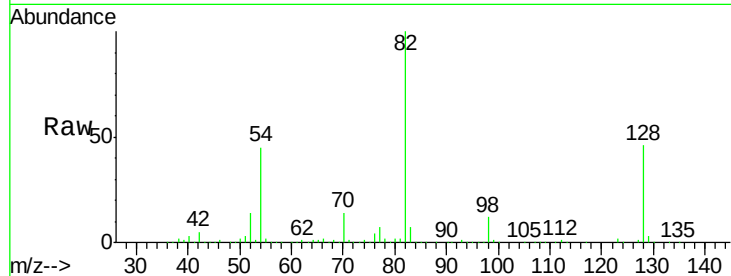
Instrument :
 BNA_F
 ClientSampleId :
 WEST-SIDEWALLMS

Tot Ion: 82 Resp: 1367049

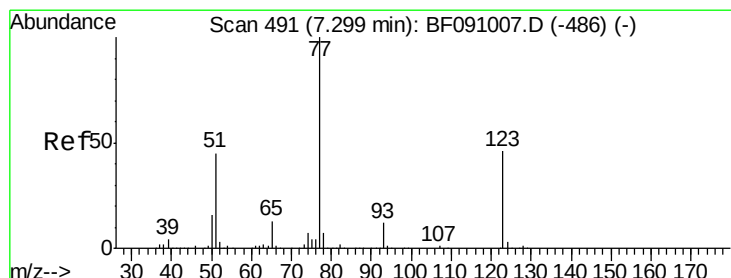
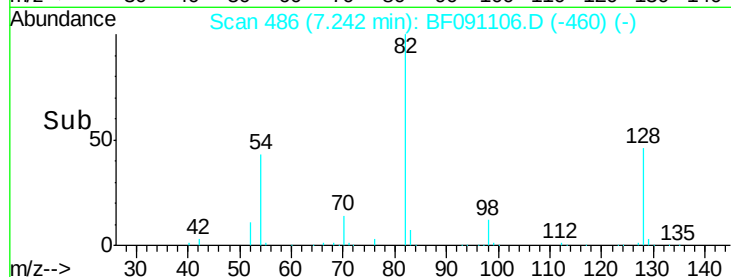
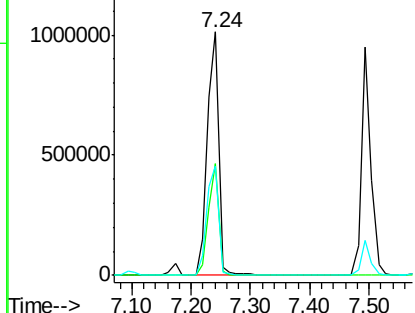
Ion	Ratio	Lower	Upper
82	100		
128	45.9	32.4	48.6
54	45.1	39.2	58.8

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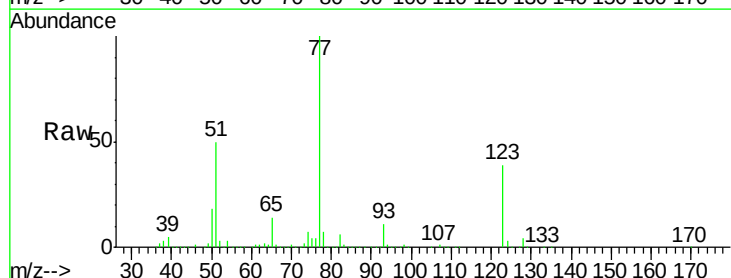
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0



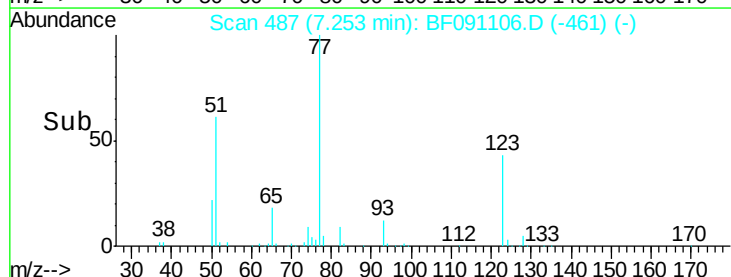
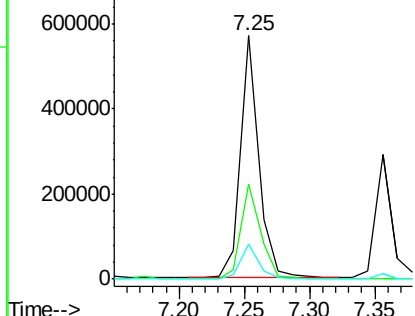
#24
 Nitrobenzene
 Concen: 34.97 ng
 RT: 7.25 min Scan# 487
 Delta R.T. 0.00 min
 Lab File: BF091106.D
 Acq: 9 Nov 2016 3:16

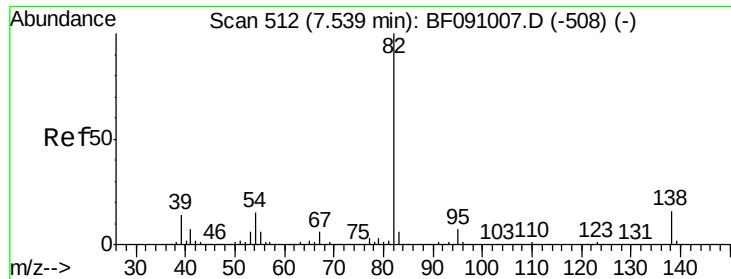
Tgt Ion: 77 Resp: 553469

Ion	Ratio	Lower	Upper
77	100		
123	38.8	36.5	54.7
65	14.1	10.7	16.1



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





#25

Isophorone

Concen: 37.78 ng

RT: 7.49 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF091106.D

Acq: 9 Nov 2016 3:16

Instrument :

BNA_F

ClientSampleId :

WEST-SIDEWALLMS

Tot Ion: 82 Resp: 1043532

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.0

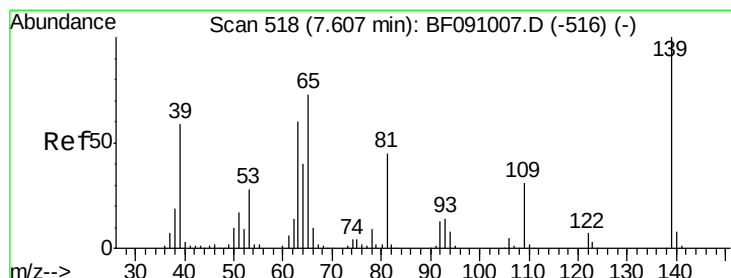
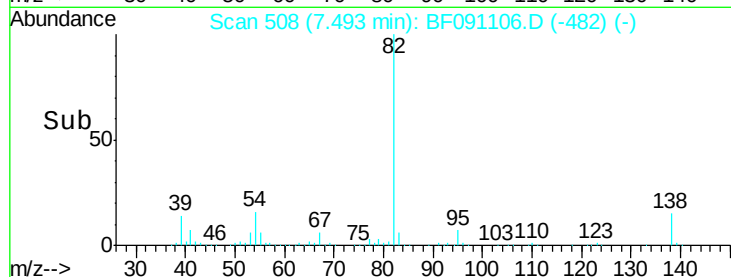
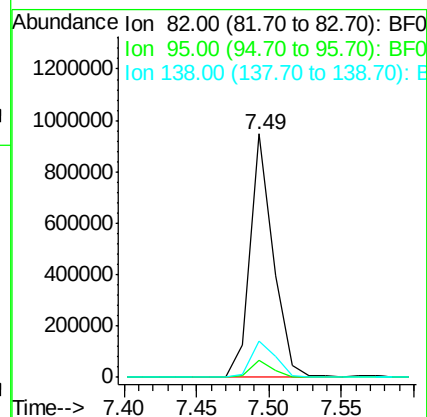
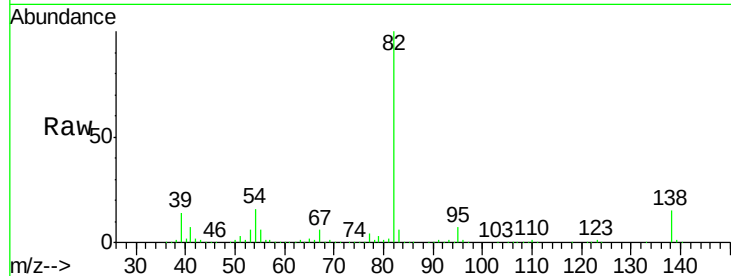
138 14.8 13.0 19.4

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#26

2-Nitrophenol

Concen: 41.53 ng

RT: 7.57 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF091106.D

Acq: 9 Nov 2016 3:16

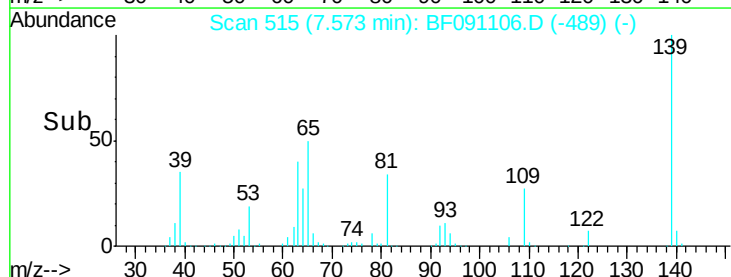
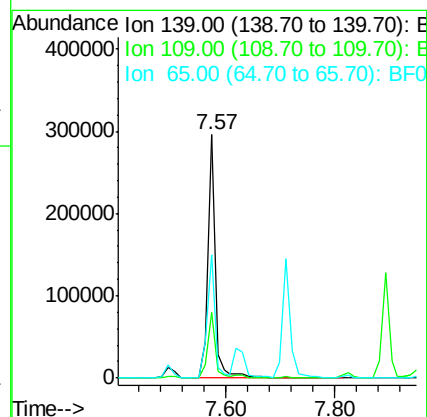
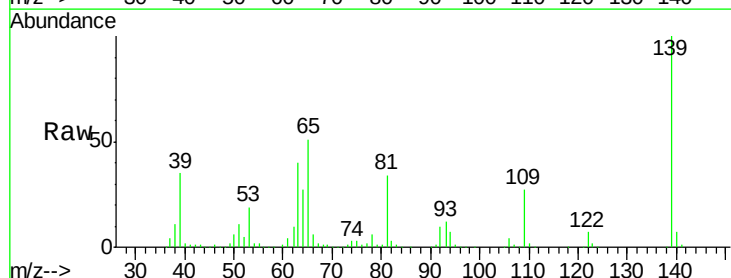
Tgt Ion: 139 Resp: 278190

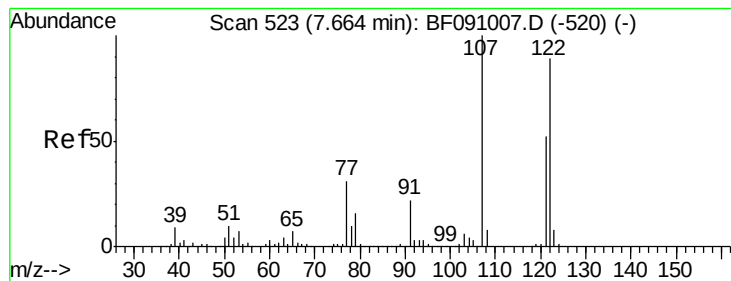
Ion Ratio Lower Upper

139 100

109 26.7 24.7 37.1

65 50.6 58.3 87.5#





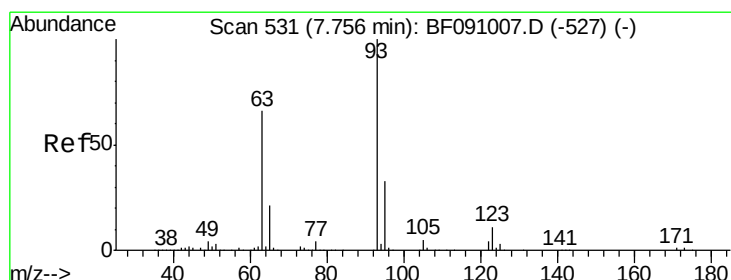
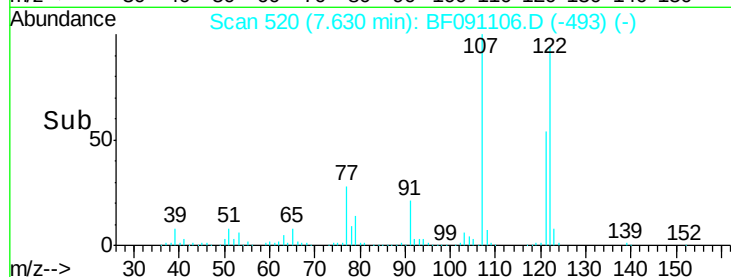
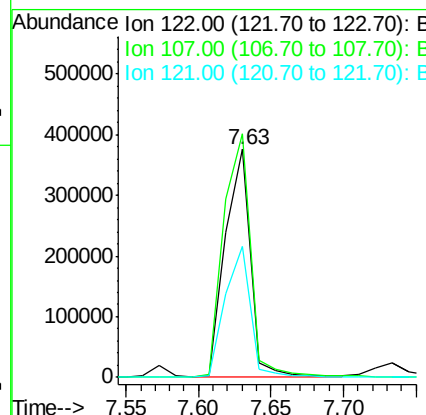
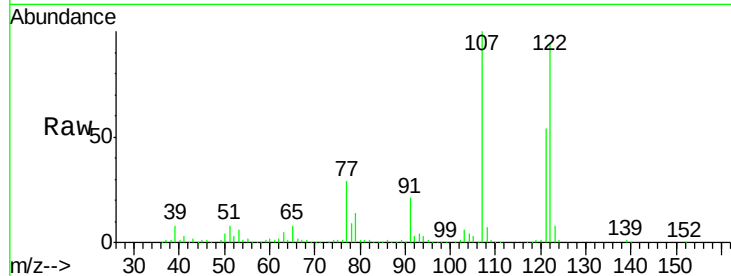
#27
 2,4-Dimethylphenol
 Concen: 41.31 ng
 RT: 7.63 min Scan# 520
 Delta R.T. 0.01 min
 Lab File: BF091106.D
 Acq: 9 Nov 2016 3:16

Instrument :
 BNA_F
 ClientSampleId :
 WEST-SIDEWALLMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	106.8	89.6	134.4
121	57.3	46.3	69.5

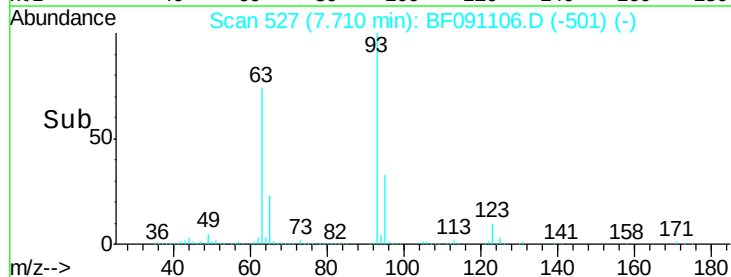
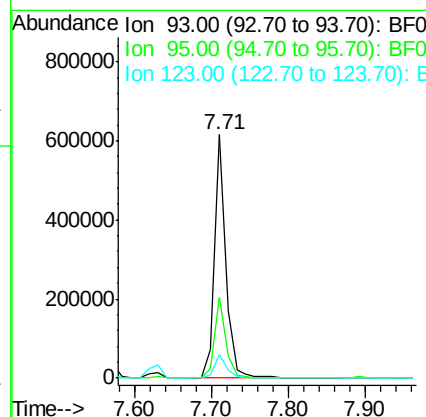
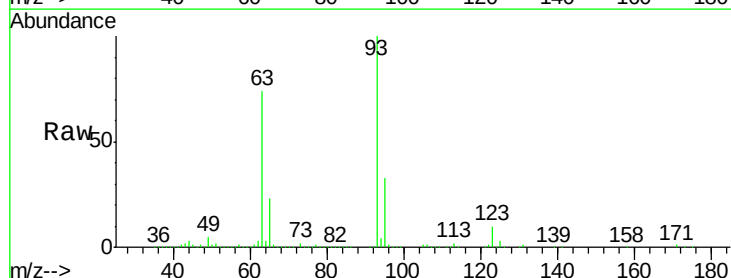
Manual Integrations
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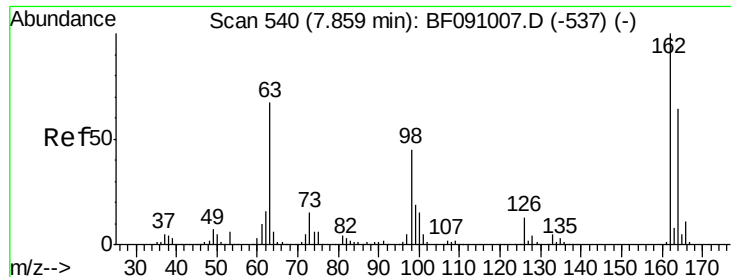
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.01 ng
 RT: 7.71 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF091106.D
 Acq: 9 Nov 2016 3:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.3	39.5
123	9.6	8.7	13.1





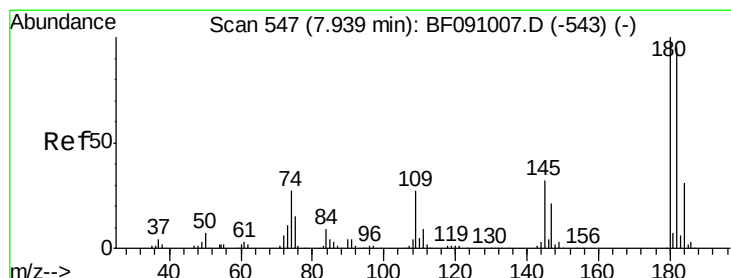
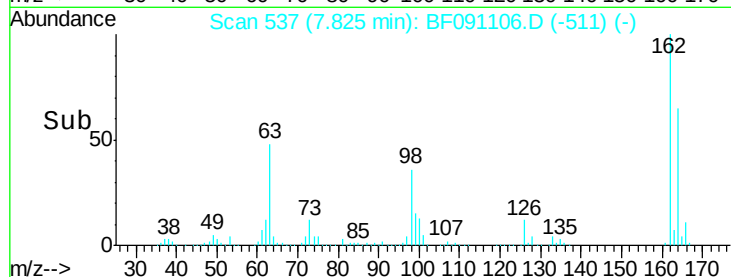
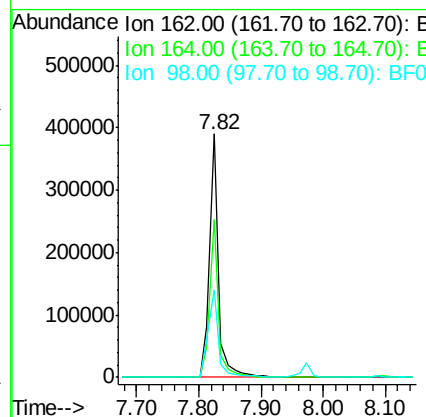
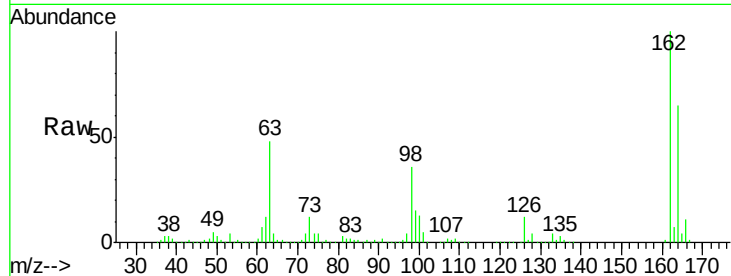
#29
2,4-Dichlorophenol
Concen: 41.08 ng
RT: 7.82 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Instrument :
BNA_F
ClientSampleId :
WEST-SIDEWALLMS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.0	44.4	84.4
98	36.2	25.2	65.2

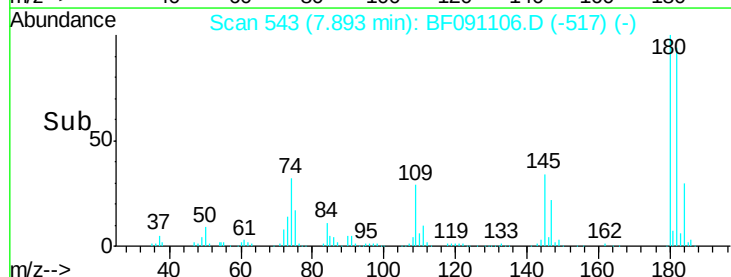
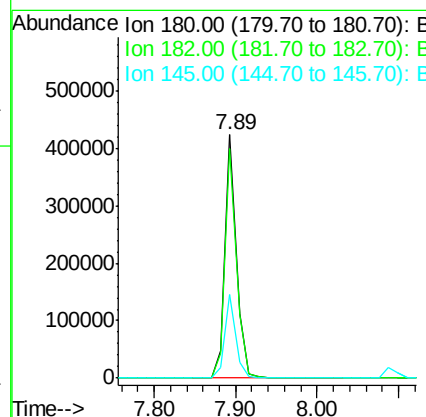
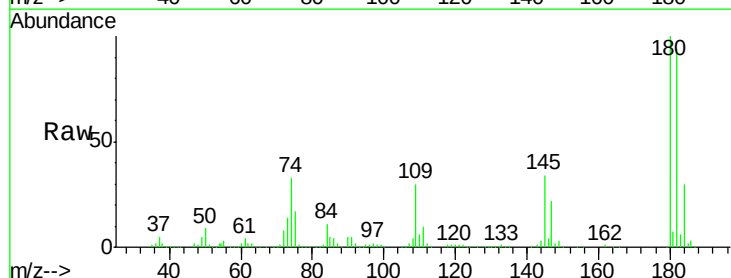
Manual Integrations
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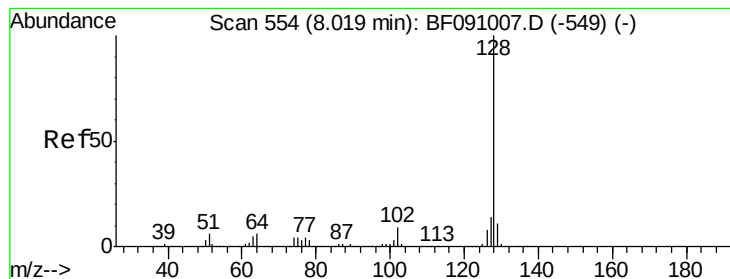
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#30
1,2,4-Trichlorobenzene
Concen: 37.69 ng
RT: 7.89 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.2	76.0	114.0
145	34.4	25.8	38.8





#31

Naphthalene

Concen: 39.34 ng

RT: 7.97 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF091106.D

Acq: 9 Nov 2016 3:16

Instrument :

BNA_F

ClientSampleId :

WEST-SIDEWALLMS

Tot Ion:128 Resp: 1471081

Ion Ratio Lower Upper

128 100

129 11.8 9.0 13.6

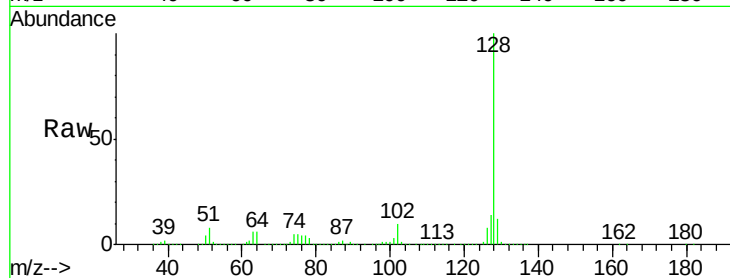
127 14.0 10.9 16.3

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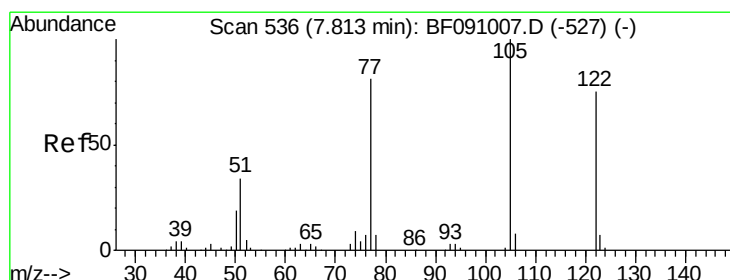
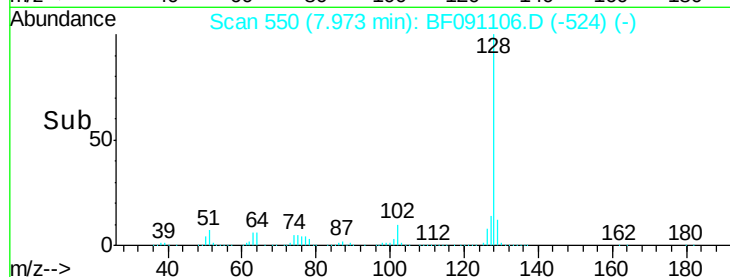
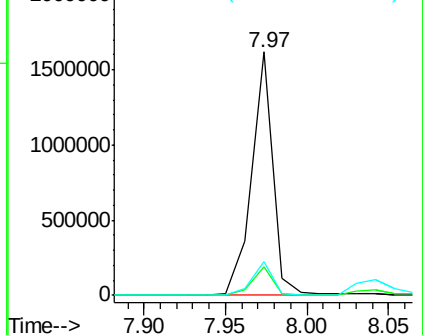
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 10.04 ng

RT: 7.73 min Scan# 529

Delta R.T. -0.05 min

Lab File: BF091106.D

Acq: 9 Nov 2016 3:16

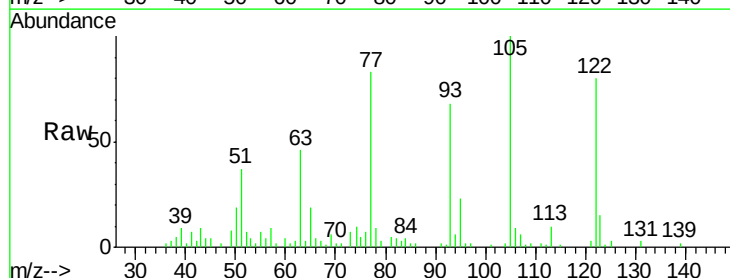
Tgt Ion:122 Resp: 48001

Ion Ratio Lower Upper

122 100

105 125.1 105.9 145.9

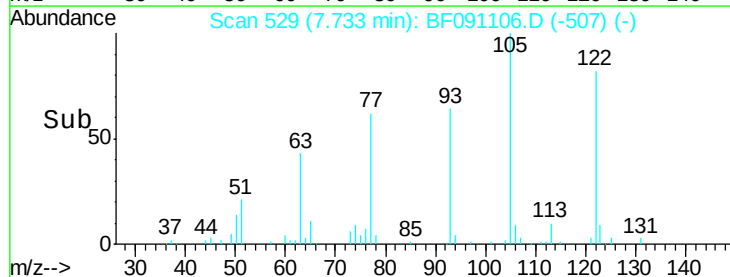
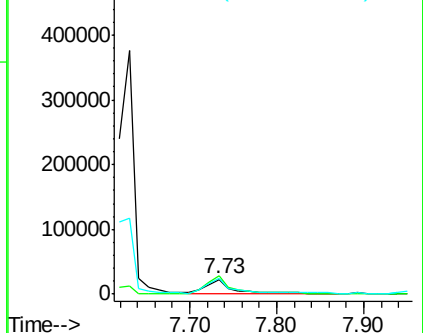
77 103.9 84.0 124.0

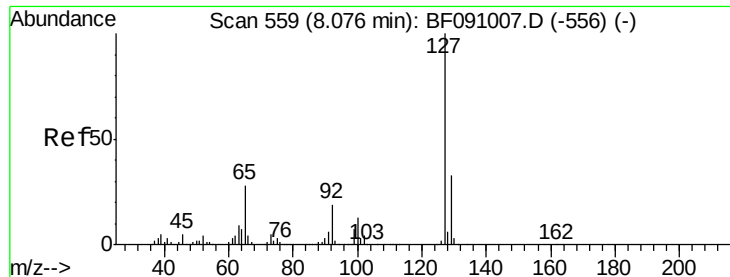


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





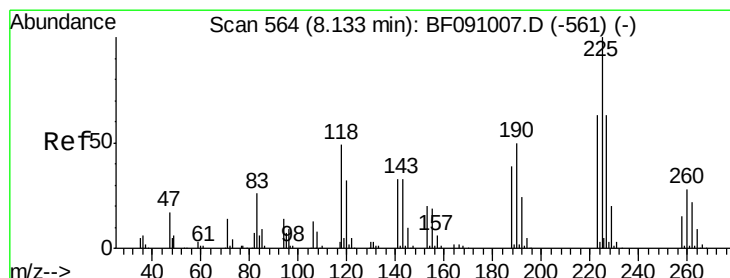
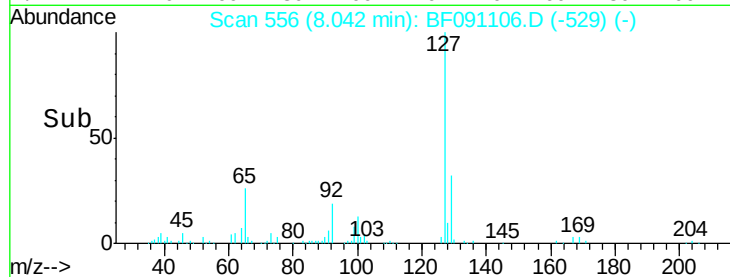
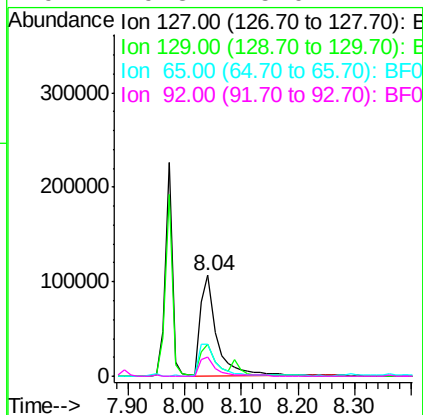
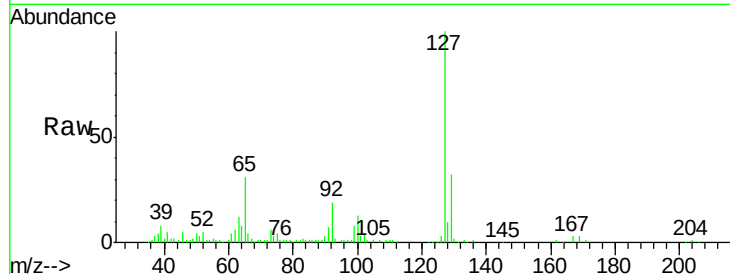
#33
4-Chloroaniline
Concen: 13.50 ng
RT: 8.04 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Instrument :
BNA_F
ClientSampleId :
WEST-SIDEWALLMS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.9	26.6	39.8	
65	31.4	22.2	33.2	
92	19.3	15.0	22.4	

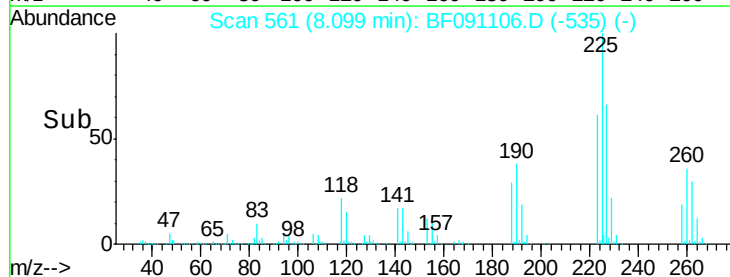
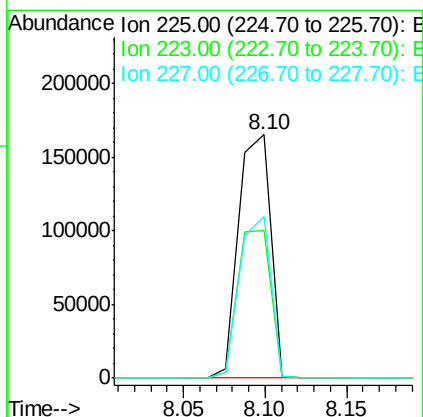
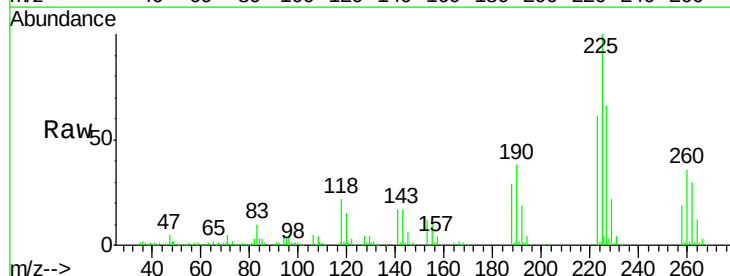
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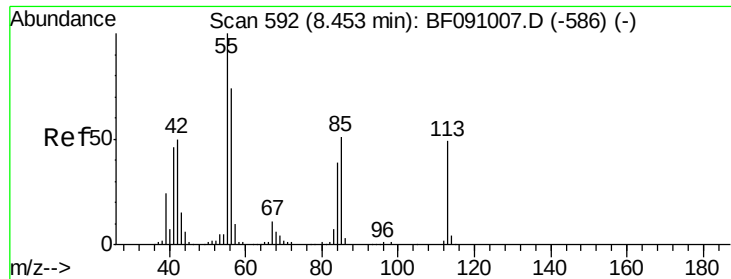
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#34
Hexachlorobutadiene
Concen: 38.28 ng
RT: 8.10 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.8	50.4	75.6	
227	66.3	50.1	75.1	





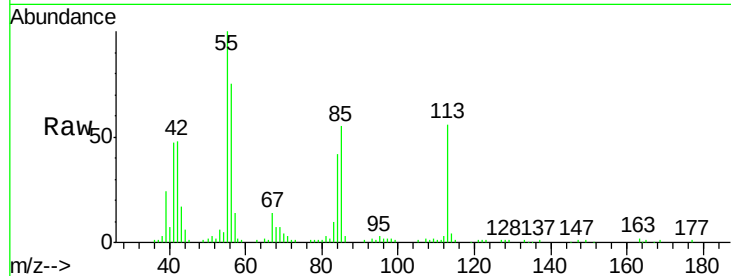
#35
 Caprolactam
 Concen: 39.74 ng/ml
 RT: 8.41 min Scan# 588
 Delta R.T. -0.01 min
 Lab File: BF091106.D
 Acq: 9 Nov 2016 3:16

Instrument :
 BNA_F
 ClientSampleId :
 WEST-SIDEWALLMS

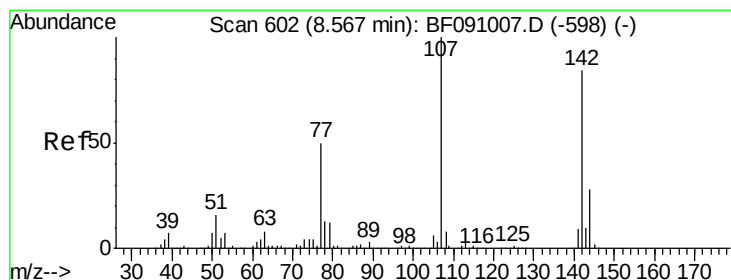
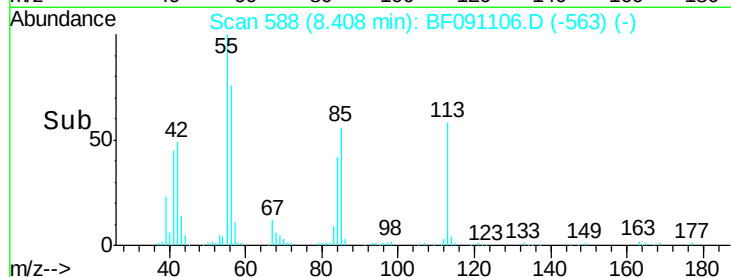
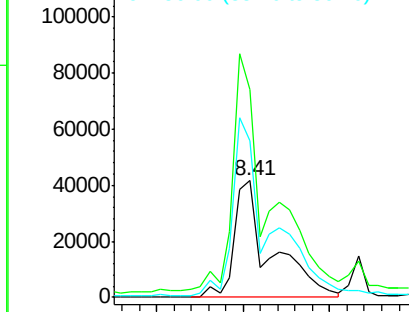
Tot Ion: 113 Resp: 120717
 Ion Ratio Lower Upper
 113 100
 55 178.9 184.1 224.1#
 56 134.6 132.0 172.0

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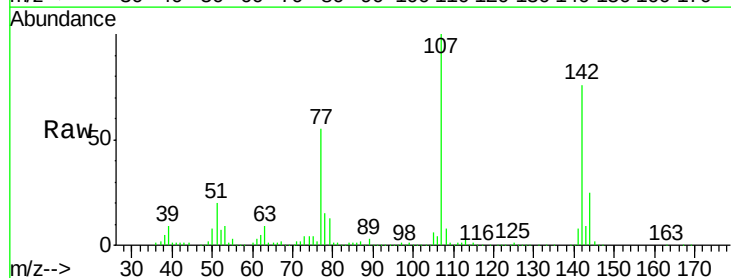


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

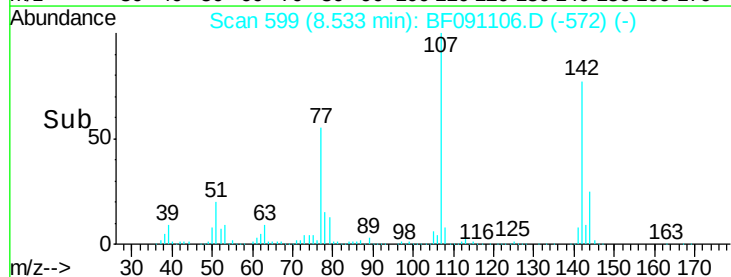
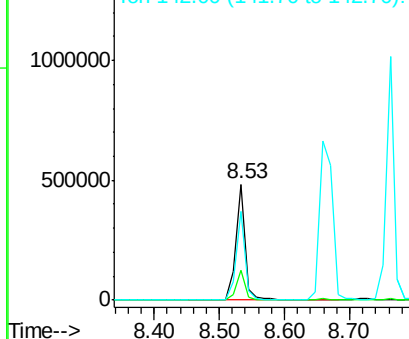


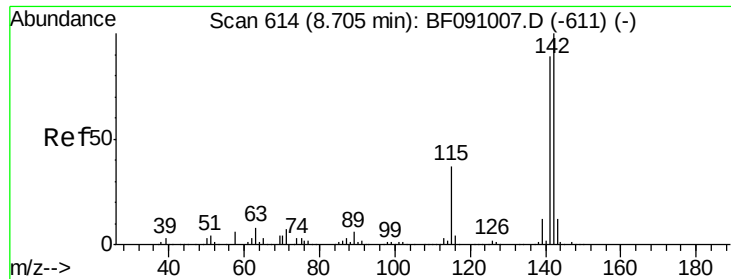
#36
 4-Chloro-3-methylphenol
 Concen: 40.32 ng/ml
 RT: 8.53 min Scan# 599
 Delta R.T. 0.01 min
 Lab File: BF091106.D
 Acq: 9 Nov 2016 3:16

Tgt Ion: 107 Resp: 471878
 Ion Ratio Lower Upper
 107 100
 144 25.3 22.5 33.7
 142 76.5 67.4 101.2



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





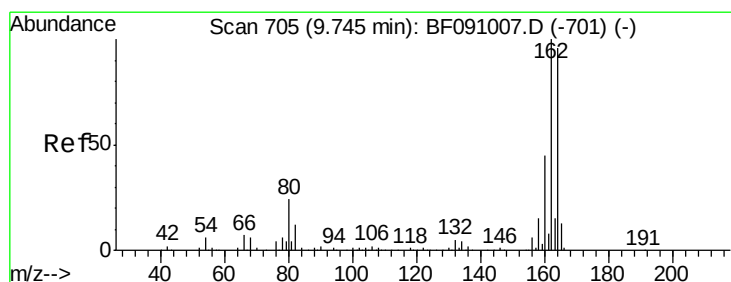
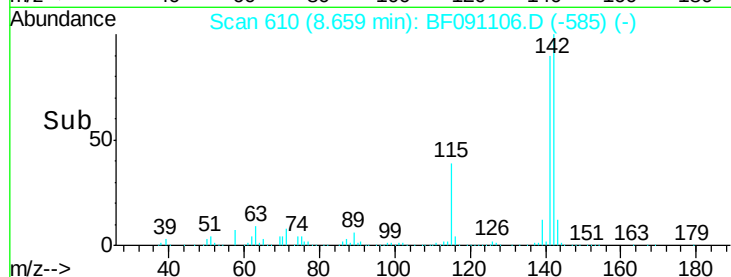
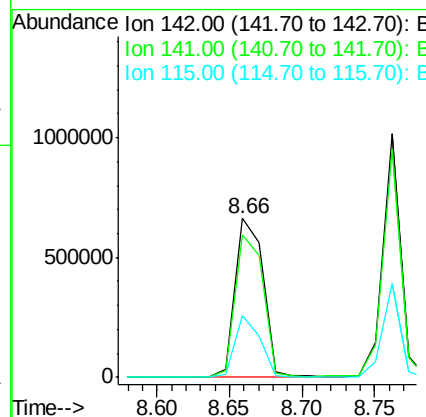
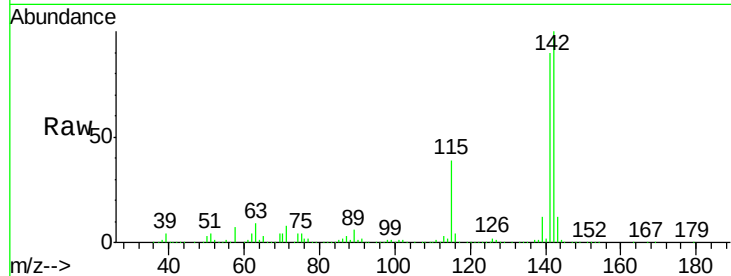
#37
2-Methylnaphthalene
Concen: 36.94 ng
RT: 8.66 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Instrument :
BNA_F
ClientSampleId :
WEST-SIDEWALLMS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	887964		
141	89.7		71.3	106.9
115	38.9		29.9	44.9

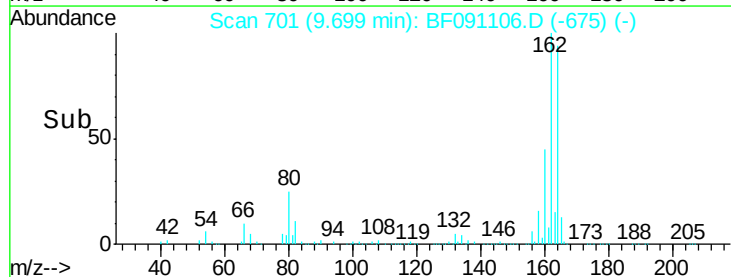
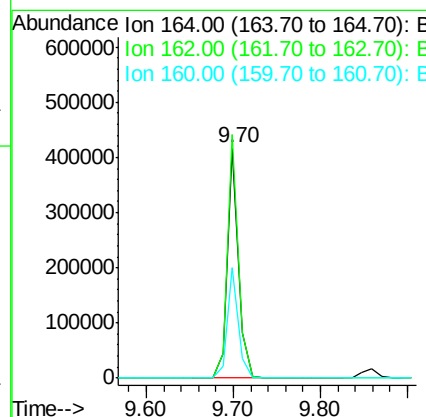
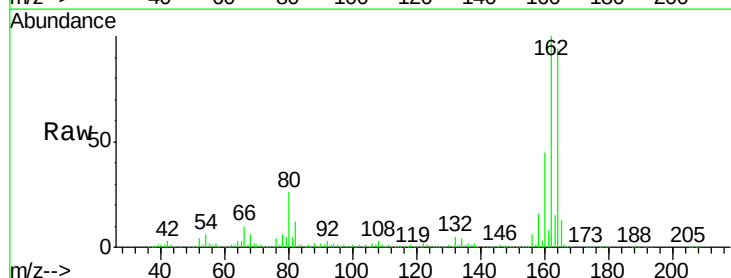
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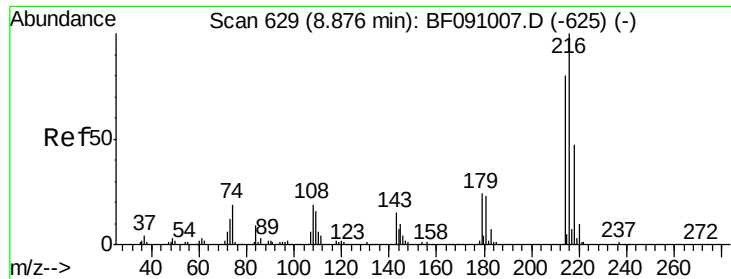
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	379467		
162	105.8		83.6	125.4
160	48.1		37.9	56.9





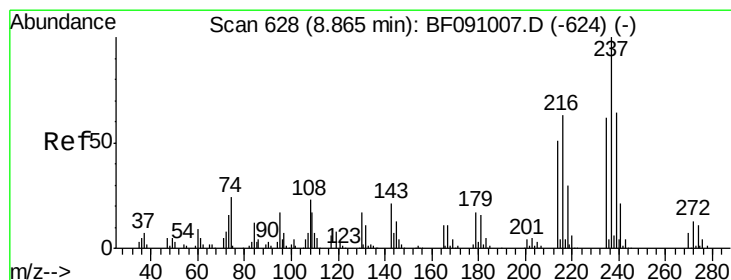
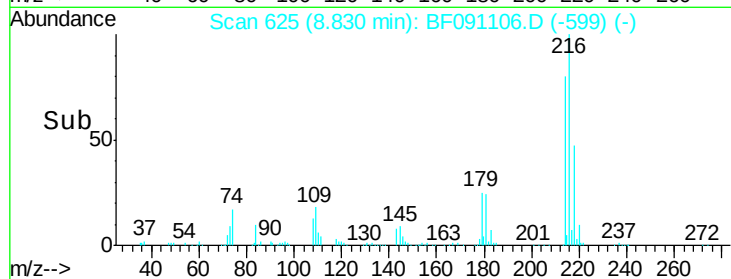
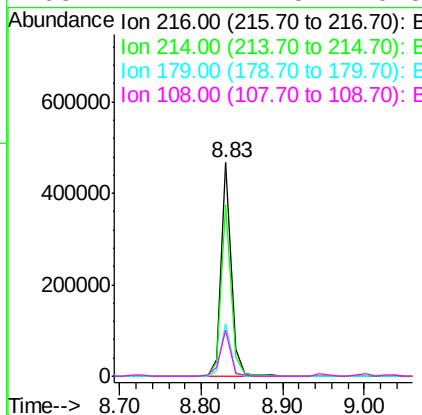
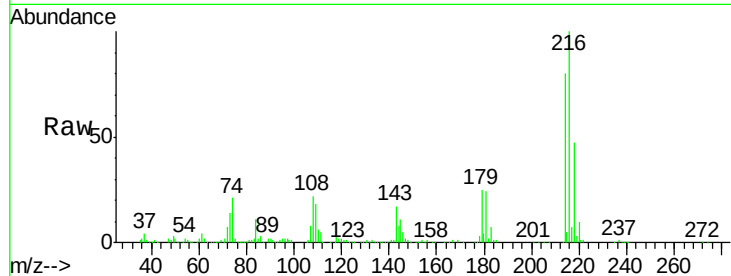
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.93 ng
 RT: 8.83 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF091106.D
 Acq: 9 Nov 2016 3:16

Instrument :
 BNA_F
 ClientSampleId :
 WEST-SIDEWALLMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		395987		
214	79.5	63.5	95.3		
179	23.6	19.1	28.7		
108	22.7	17.5	26.3		

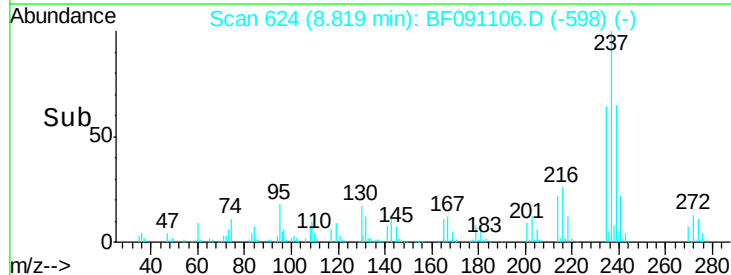
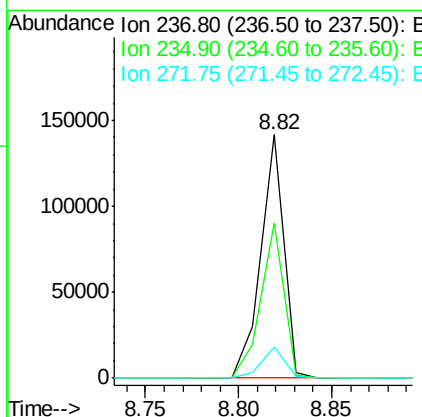
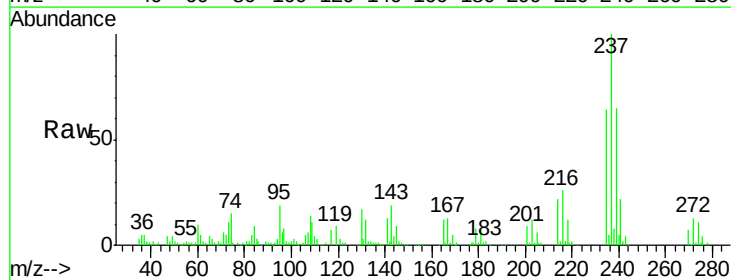
Manual Integrations
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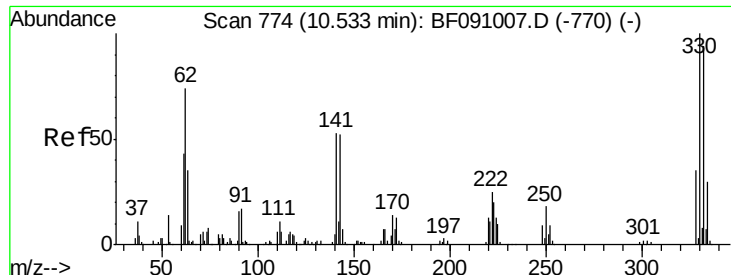
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#40
 Hexachlorocyclopentadiene
 Concen: 36.11 ng
 RT: 8.82 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF091106.D
 Acq: 9 Nov 2016 3:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		120039		
235	63.8	42.1	82.1		
272	12.8	0.0	33.1		





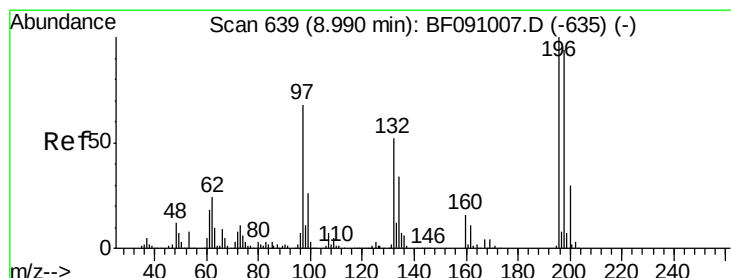
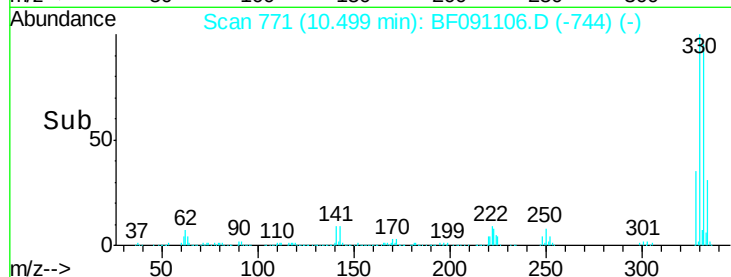
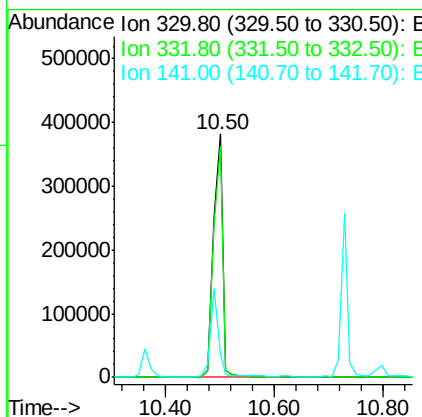
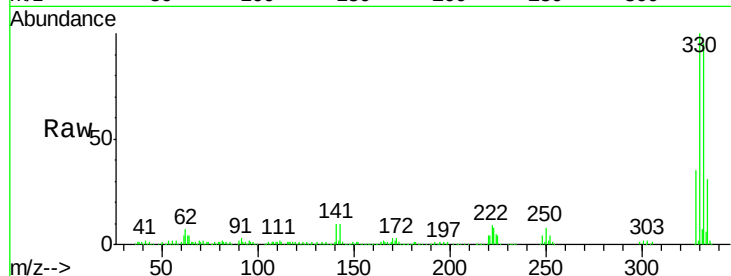
#41
 2,4,6-Tribromophenol
 Concen: 134.69 ng
 RT: 10.50 min Scan# 771
 Delta R.T. 0.01 min
 Lab File: BF091106.D
 Acq: 9 Nov 2016 3:16

Instrument :
 BNA_F
 ClientSampleId :
 WEST-SIDEWALLMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	462056		
332	94.9	75.9	113.9	
141	30.3	36.1	54.1	

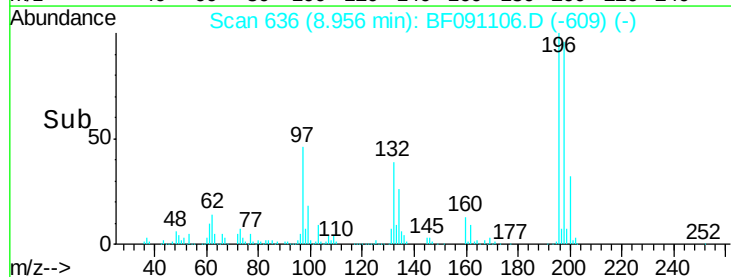
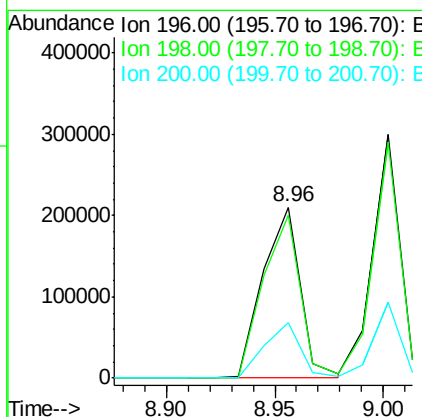
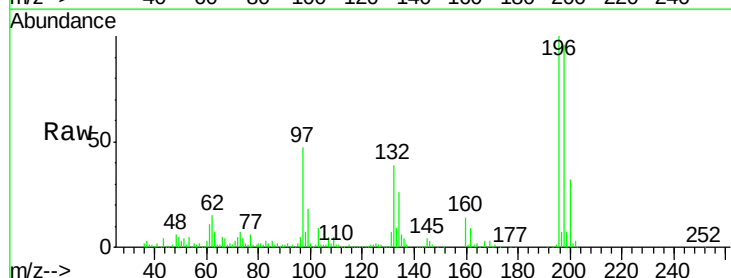
Manual Integrations
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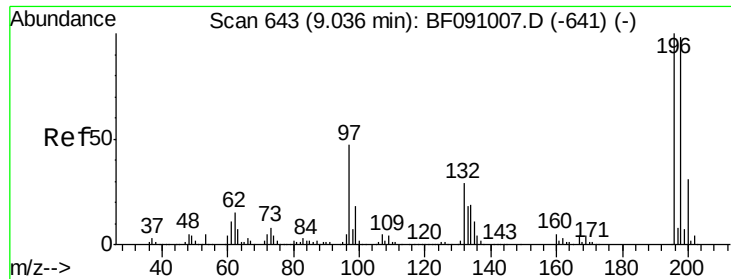
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#42
 2,4,6-Trichlorophenol
 Concen: 40.65 ng
 RT: 8.96 min Scan# 636
 Delta R.T. 0.01 min
 Lab File: BF091106.D
 Acq: 9 Nov 2016 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	253861		
198	95.6	75.4	113.0	
200	32.5	24.1	36.1	





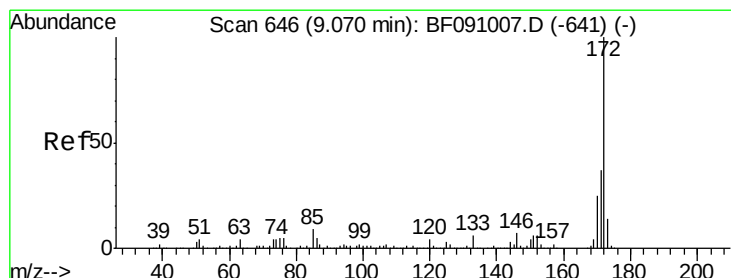
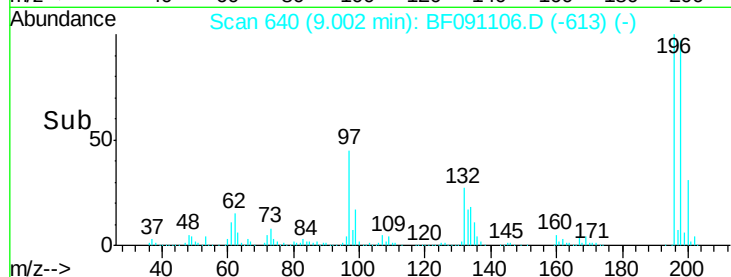
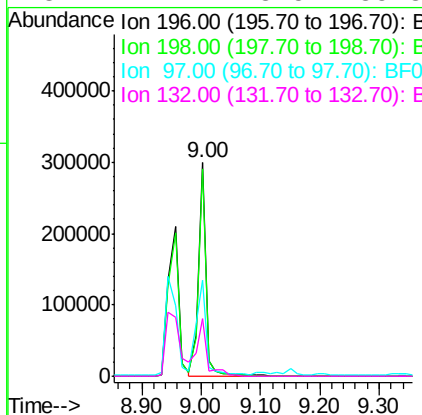
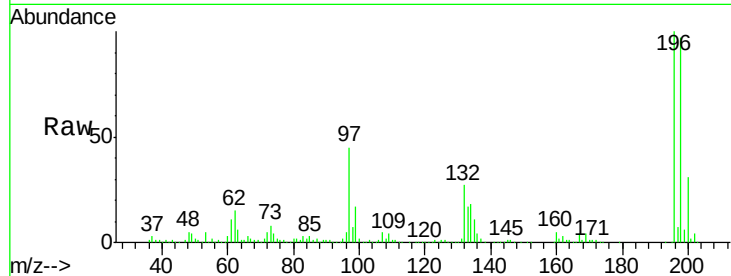
#43
 2,4,5-Trichlorophenol
 Concen: 42.25 ng
 RT: 9.00 min Scan# 640
 Delta R.T. 0.01 min
 Lab File: BF091106.D
 Acq: 9 Nov 2016 3:16

Instrument :
 BNA_F
 ClientSampleId :
 WEST-SIDEWALLMS

Tot Ion:	196	Resp:	277078
Ion Ratio	Lower	Upper	
196	100		
198	97.1	78.2	117.4
97	45.1	38.8	58.2
132	27.1	23.5	35.3

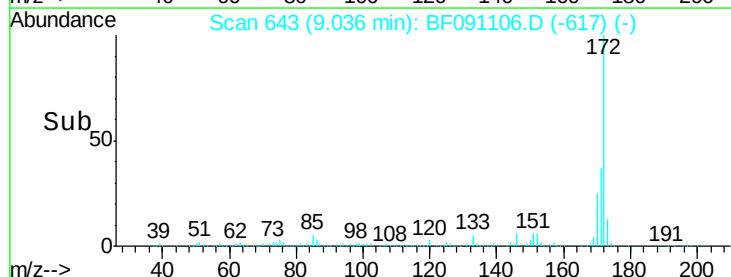
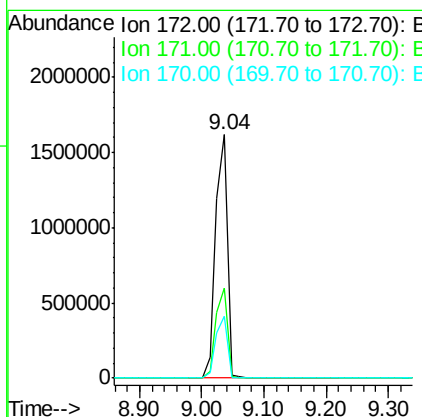
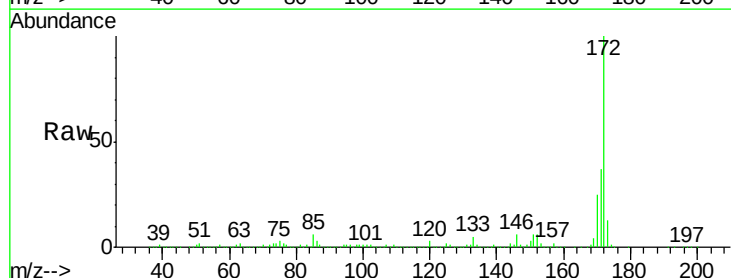
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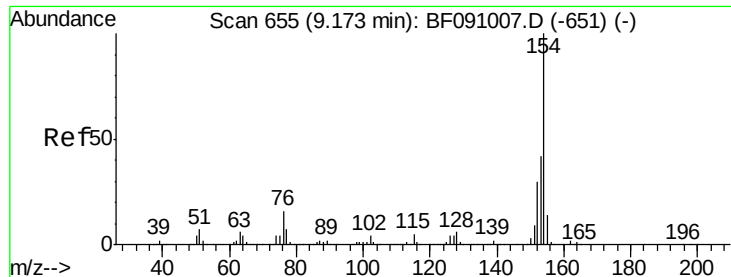
umangi
 11/9/2016 10:56:59 AM



#44
 2-Fluorobiphenyl
 Concen: 93.31 ng
 RT: 9.04 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF091106.D
 Acq: 9 Nov 2016 3:16

Tgt Ion:	172	Resp:	2056716
Ion Ratio	Lower	Upper	
172	100		
171	36.8	29.8	44.6
170	25.2	20.3	30.5





#45

1,1'-Biphenyl

Concen: 38.18 ng

RT: 9.13 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF091106.D

Acq: 9 Nov 2016 3:16

Instrument :

BNA_F

ClientSampleId :

WEST-SIDEWALLMS

Tot Ion:154 Resp: 1057857

Ion Ratio Lower Upper

154 100

153 41.6 21.6 61.6

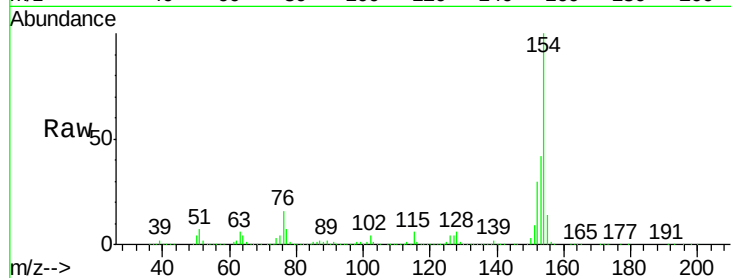
76 16.2 0.0 36.2

Manual Integrations

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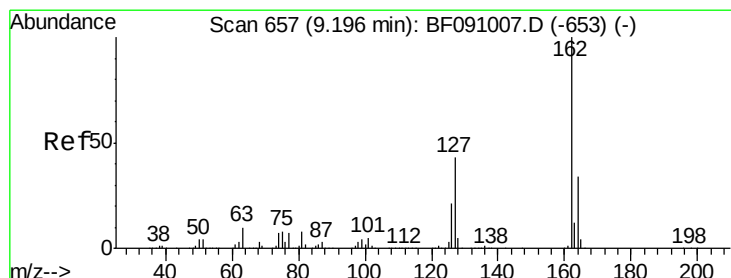
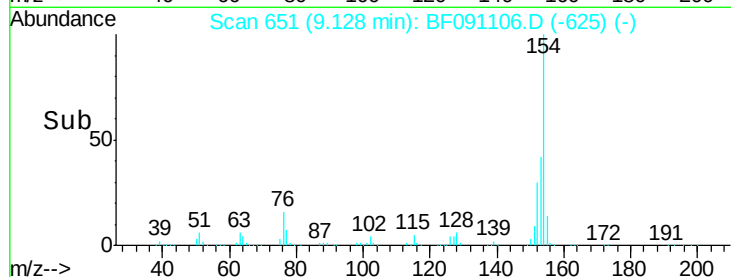
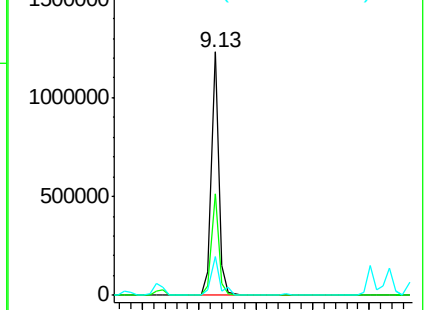
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.87 ng

RT: 9.15 min Scan# 653

Delta R.T. 0.00 min

Lab File: BF091106.D

Acq: 9 Nov 2016 3:16

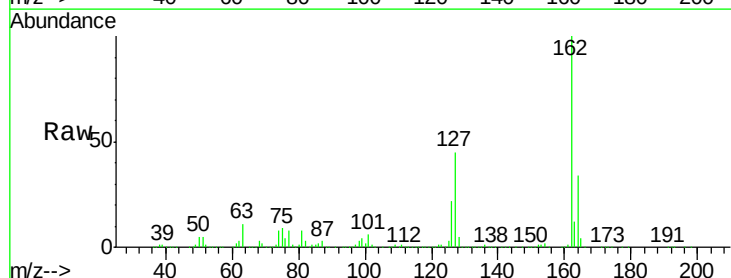
Tgt Ion:162 Resp: 838642

Ion Ratio Lower Upper

162 100

127 44.8 34.7 52.1

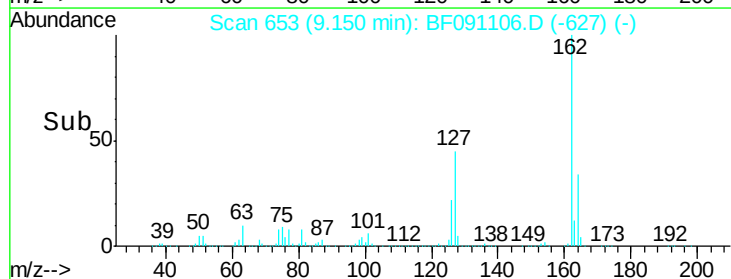
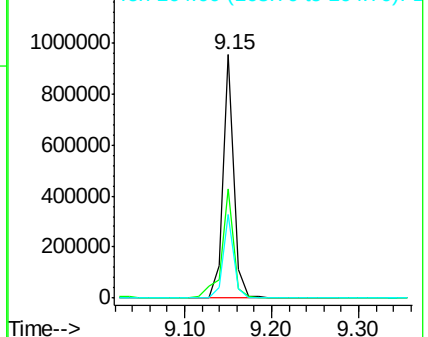
164 34.3 27.0 40.4

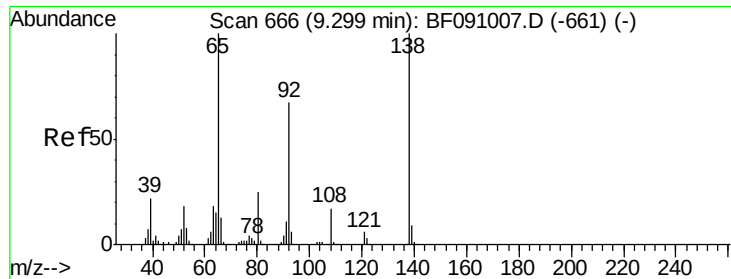


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





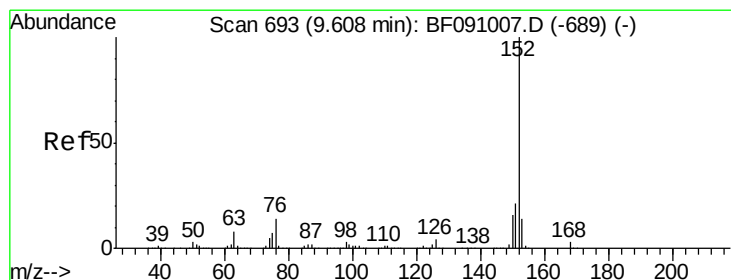
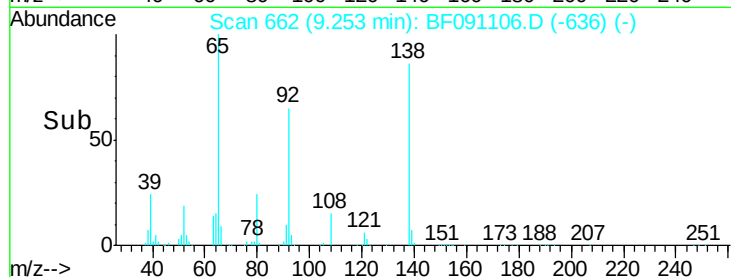
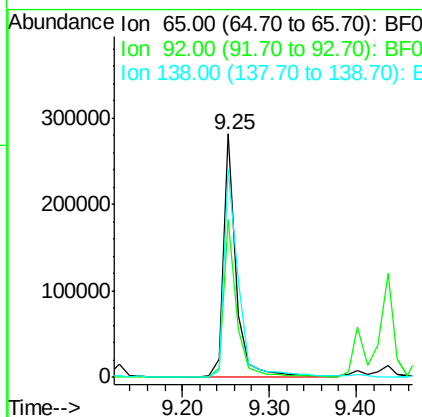
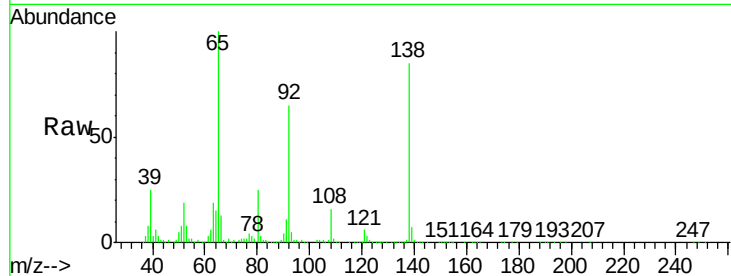
#47
2-Nitroaniline
Concen: 36.57 ng
RT: 9.25 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Instrument :
BNA_F
ClientSampleId :
WEST-SIDEWALLMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.1	53.9	80.9
138	85.3	80.1	120.1

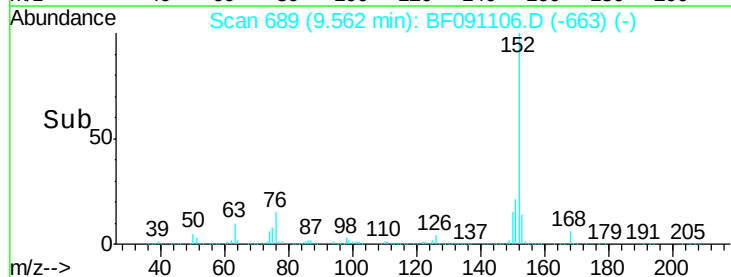
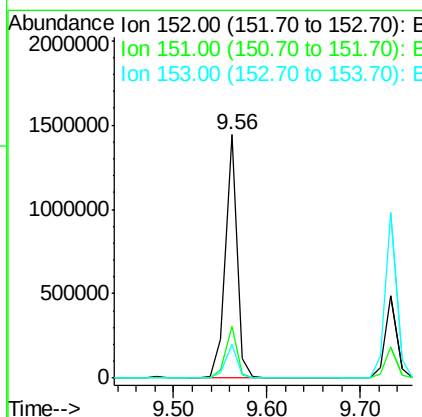
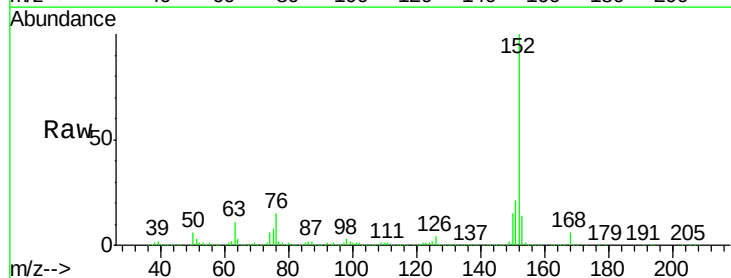
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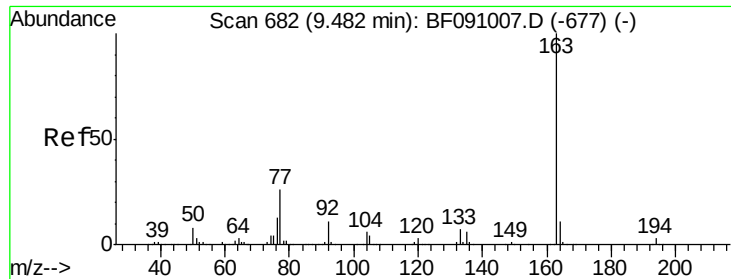
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#48
Acenaphthylene
Concen: 37.99 ng
RT: 9.56 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.7	25.1
153	13.8	11.1	16.7





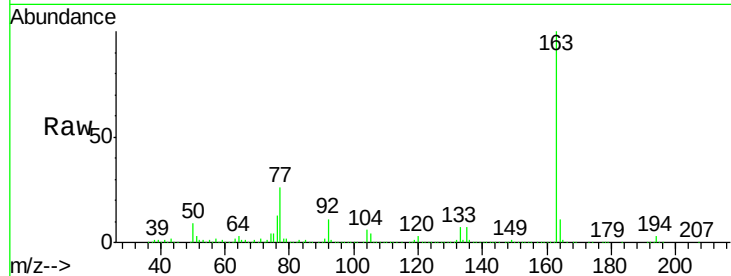
#49
Dimethylphthalate
Concen: 49.54 ng
RT: 9.44 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Instrument :
BNA_F
ClientSampleId :
WEST-SIDEWALLMS

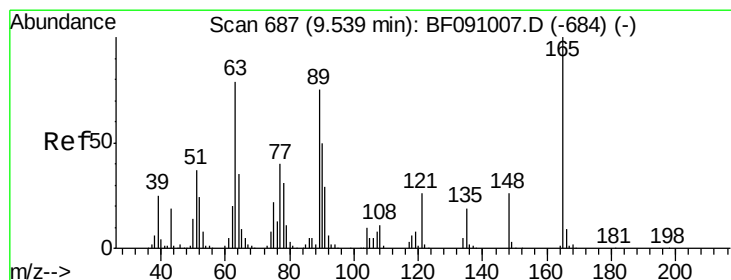
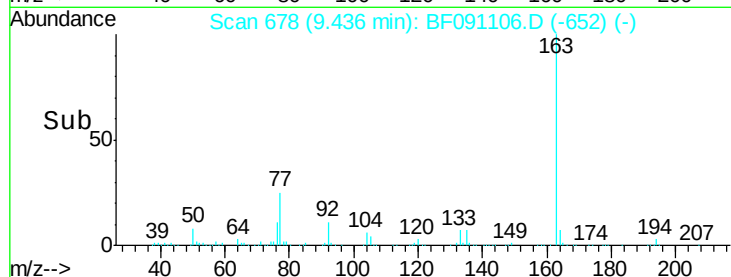
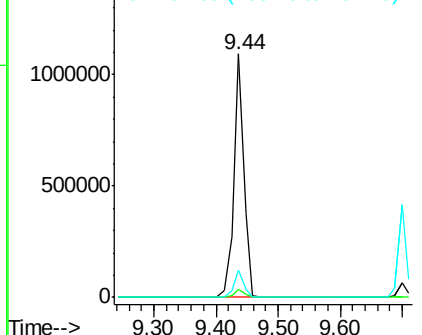
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	11.0	8.7	13.1

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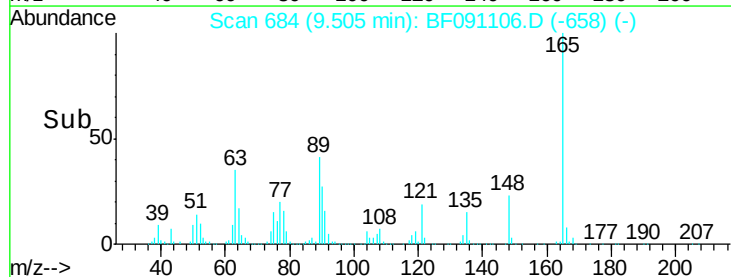
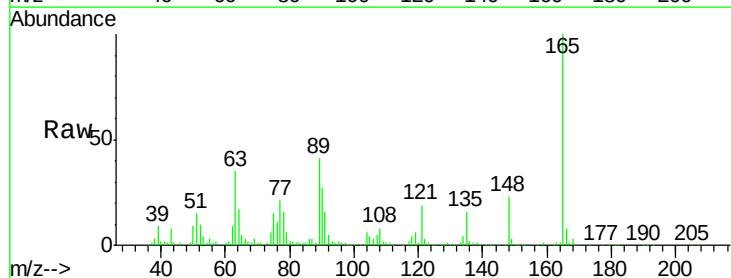
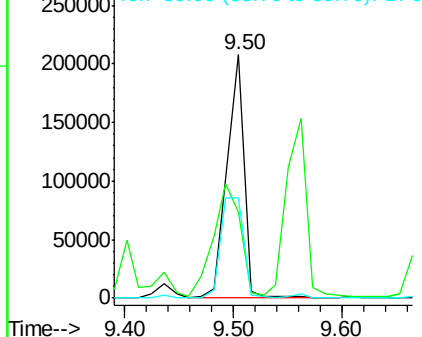
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

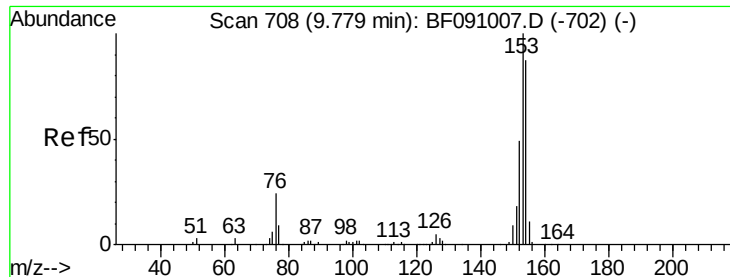


#50
2,6-Dinitrotoluene
Concen: 41.84 ng
RT: 9.50 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.4	65.6	98.4#
89	41.1	59.8	89.6#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.13 ng

RT: 9.73 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF091106.D

Acq: 9 Nov 2016 3:16

Instrument :

BNA_F

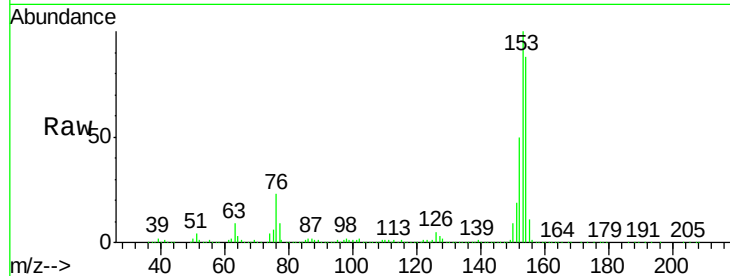
ClientSampleId :

WEST-SIDEWALLMS

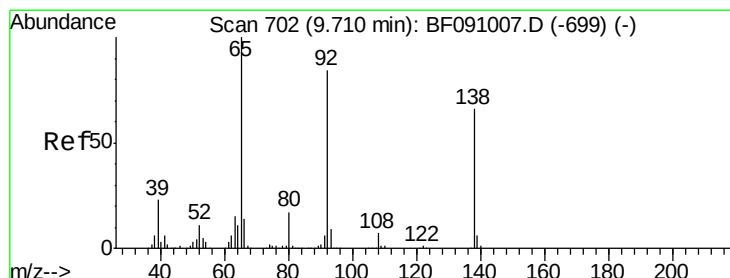
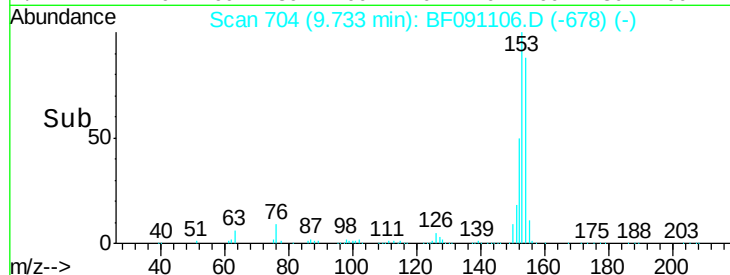
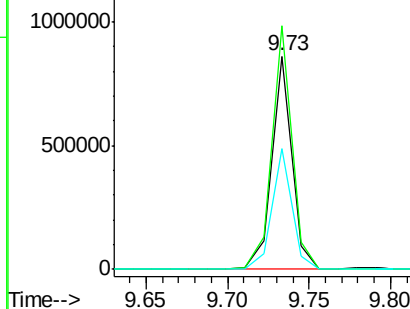
Tot Ion:	154	Resp:	743705
Ion Ratio	Lower	Upper	
154	100		
153	114.1	91.6	137.4
152	56.8	44.6	67.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 27.20 ng

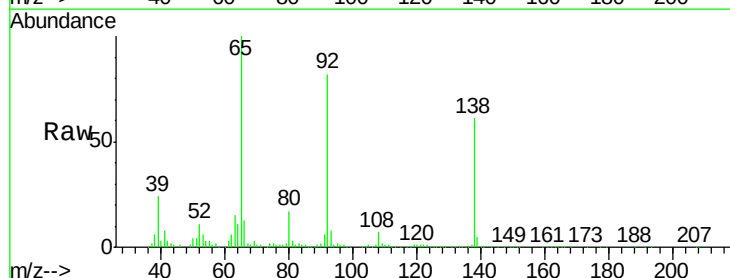
RT: 9.66 min Scan# 698

Delta R.T. 0.00 min

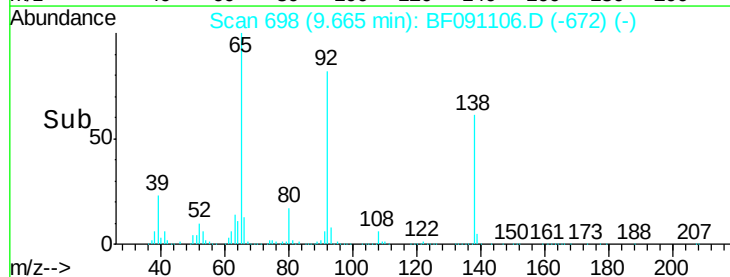
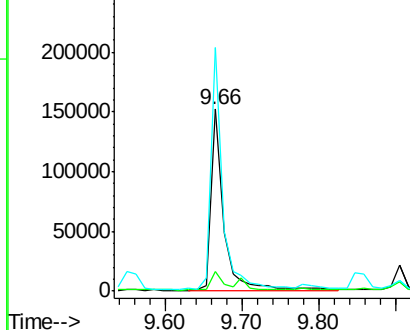
Lab File: BF091106.D

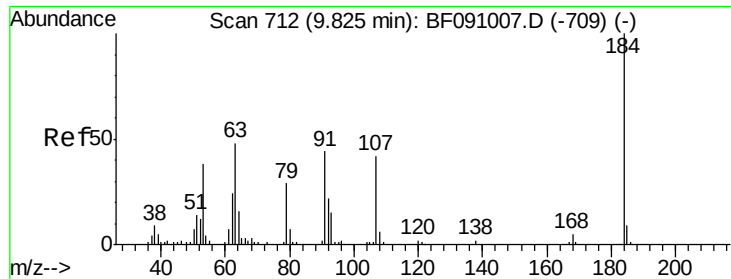
Acq: 9 Nov 2016 3:16

Tgt Ion:	138	Resp:	171992
Ion Ratio	Lower	Upper	
138	100		
108	10.9	8.4	12.6
92	133.8	101.1	151.7



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





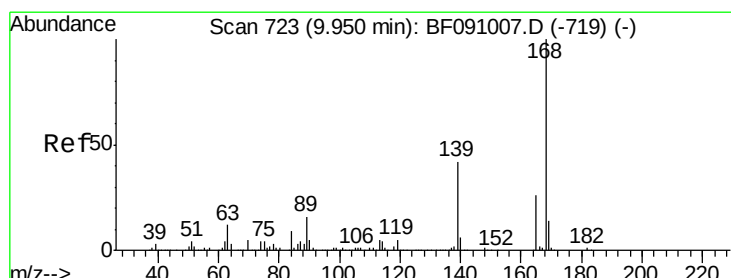
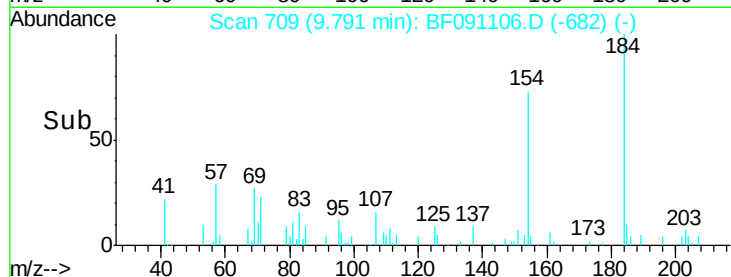
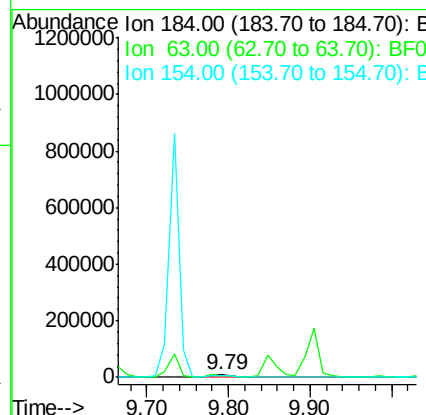
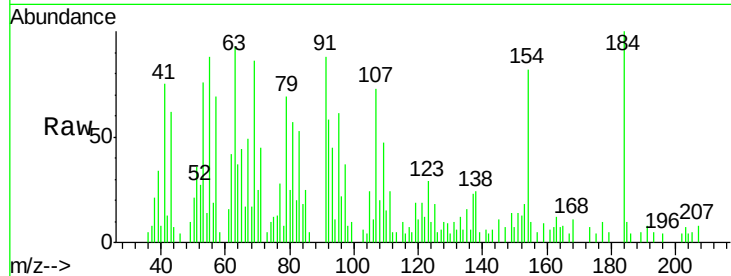
#53
2,4-Dinitrophenol
Concen: 13.75 ng
RT: 9.79 min Scan# 709
Delta R.T. 0.01 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Instrument :
BNA_F
ClientSampleId :
WEST-SIDEWALLMS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	93.0	45.5	68.3#	
154	82.0	51.0	76.4#	

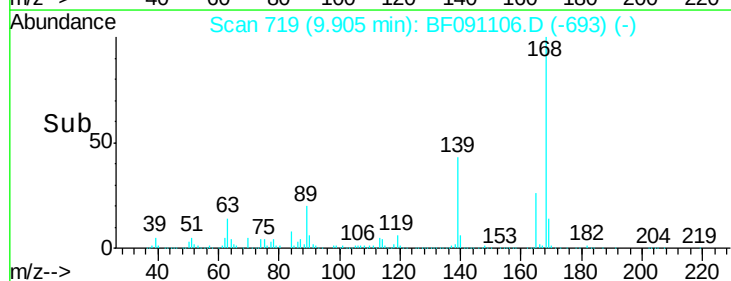
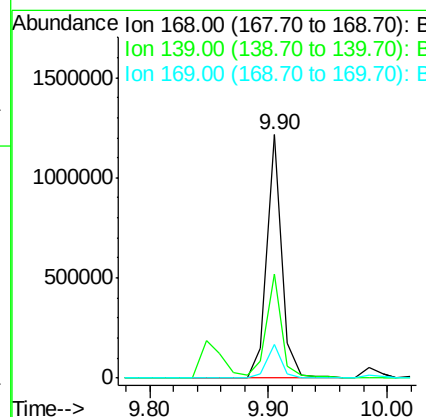
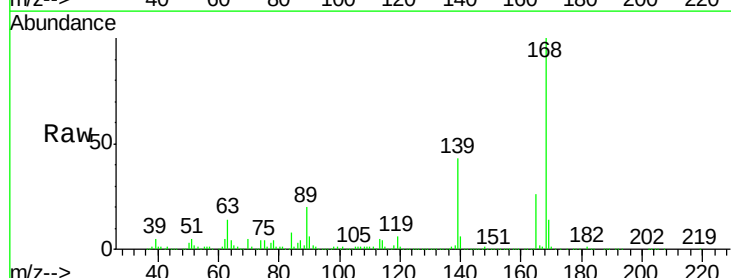
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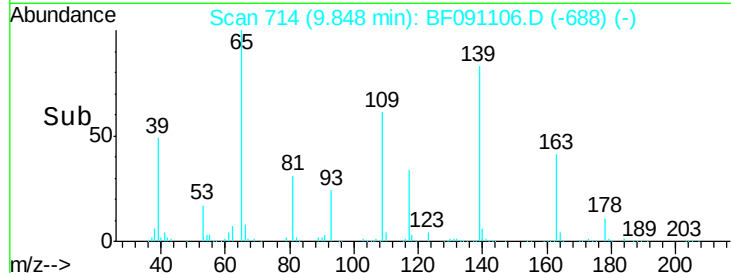
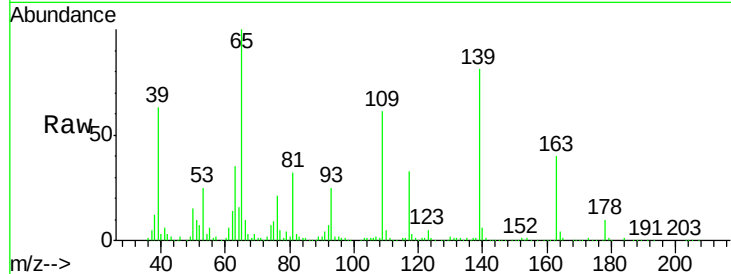
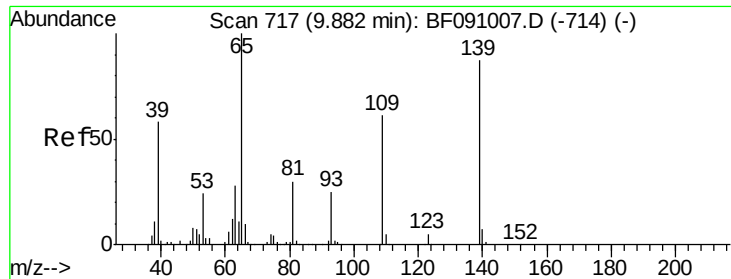
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#54
Dibenzofuran
Concen: 38.81 ng
RT: 9.90 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	42.7	34.8	52.2	
169	14.0	11.4	17.2	





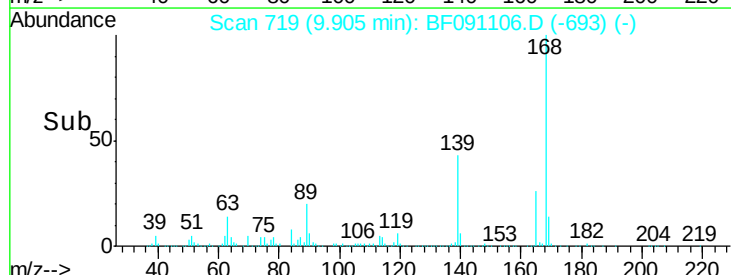
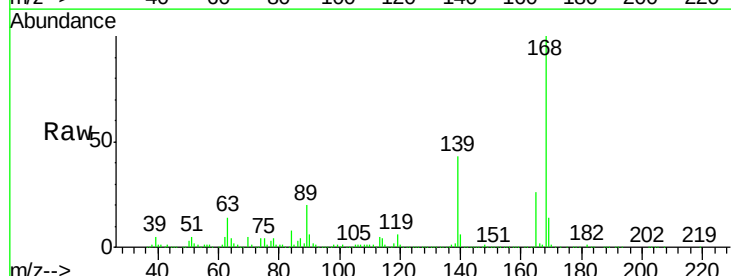
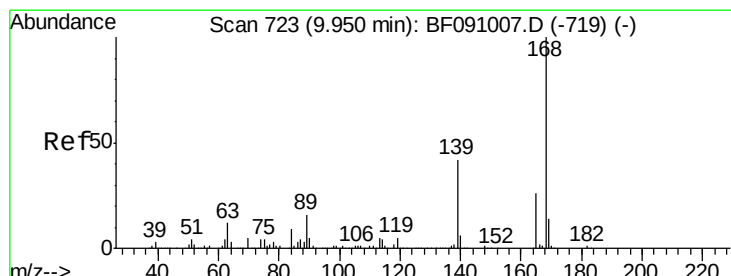
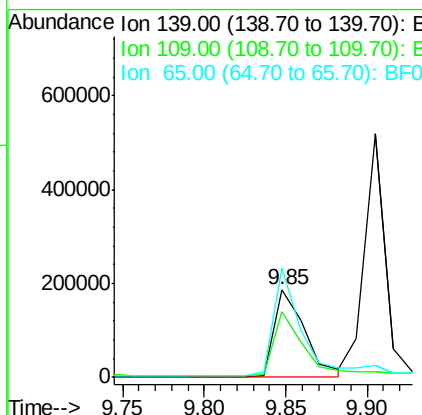
#55
4-Nitrophenol
Concen: 59.34 ng
RT: 9.85 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Tot Ion	Ratio	Resp	Lower	Upper
139	100	243182		
109	75.4	50.5	90.5	
65	123.8	97.1	137.1	

Instrument :
BNA_F
ClientSampleId :
WEST-SIDEWALLMS

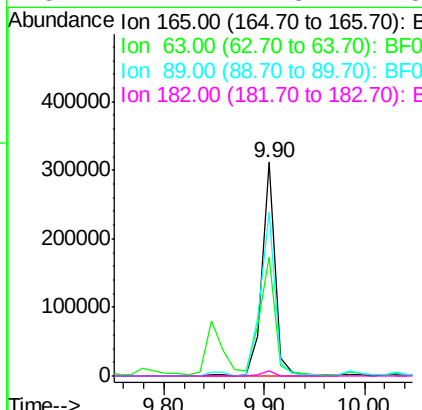
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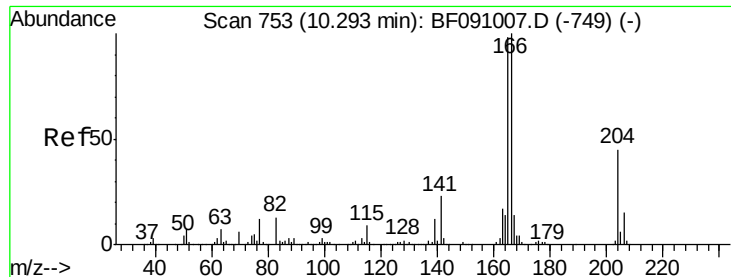
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#56
2,4-Dinitrotoluene
Concen: 40.88 ng
RT: 9.90 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	277390		
63	55.5	38.7	58.1	
89	76.5	50.6	76.0	
182	2.2	1.8	2.8	





#57

Fluorene

Concen: 38.79 ng

RT: 10.25 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF091106.D

Acq: 9 Nov 2016 3:16

Instrument :

BNA_F

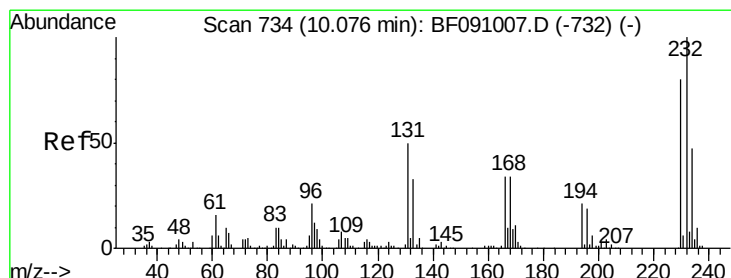
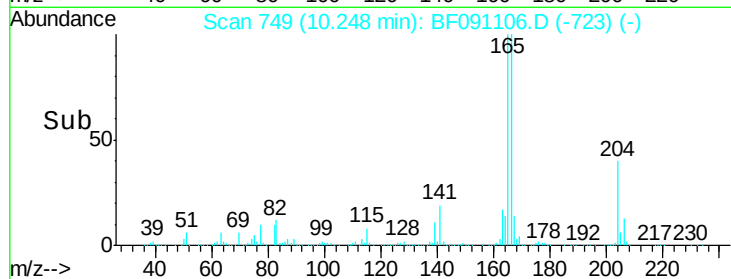
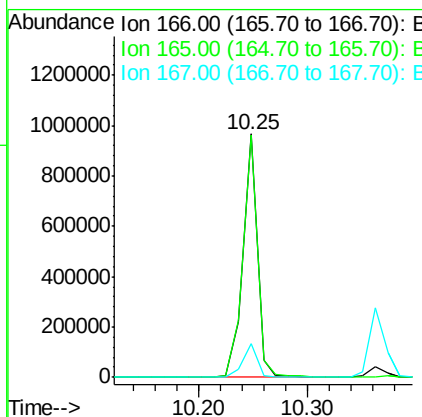
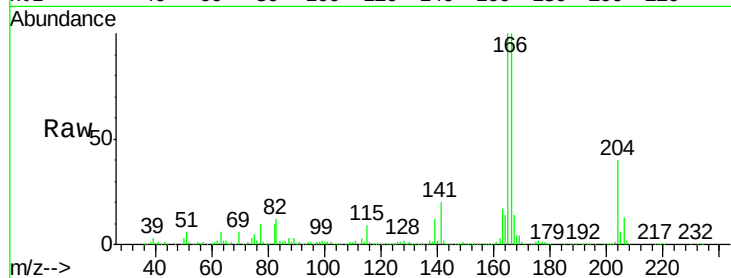
ClientSampleId :

WEST-SIDEWALLMS

Tot Ion:	166	Resp:	878563
Ion Ratio	Lower	Upper	
166	100		
165	99.7	78.6	118.0
167	13.8	11.1	16.7

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.79 ng

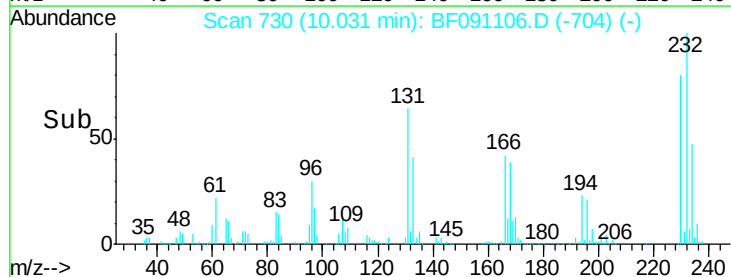
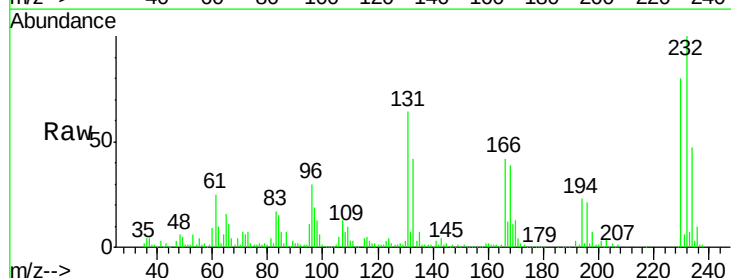
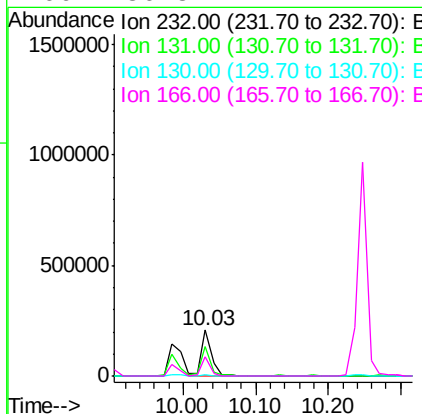
RT: 10.03 min Scan# 730

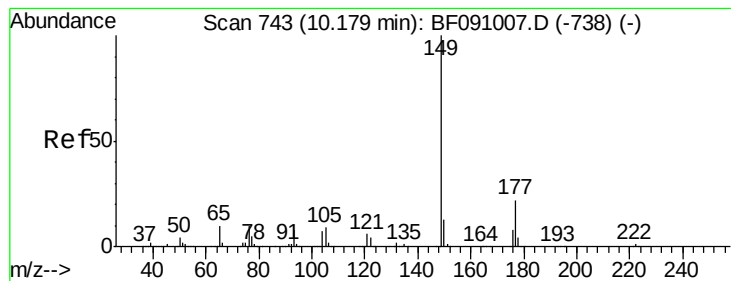
Delta R.T. 0.00 min

Lab File: BF091106.D

Acq: 9 Nov 2016 3:16

Tgt Ion:	232	Resp:	204394
Ion Ratio	Lower	Upper	
232	100		
131	56.1	43.6	65.4
130	3.3	2.0	3.0#
166	36.8	27.4	41.2





#59

Diethylphthalate

Concen: 38.04 ng

RT: 10.13 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF091106.D

Acq: 9 Nov 2016 3:16

Instrument :

BNA_F

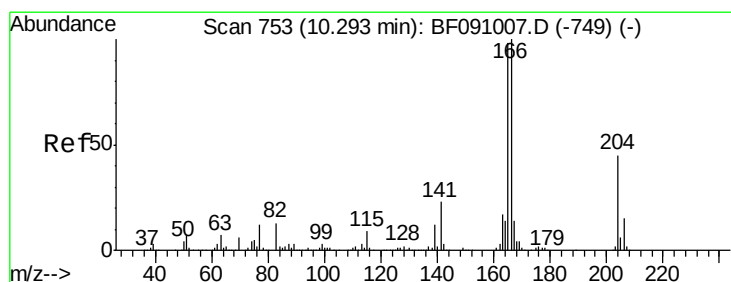
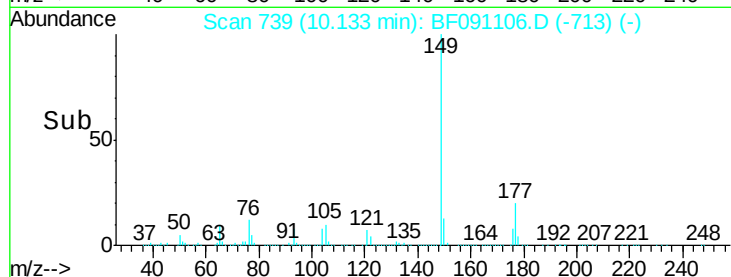
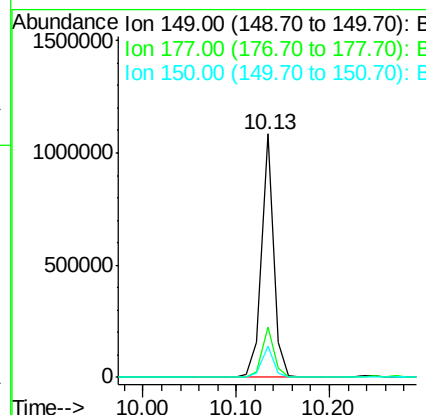
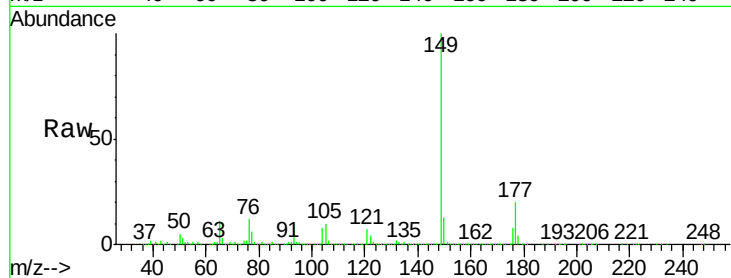
ClientSampleId :

WEST-SIDEWALLMS

Tot Ion:	149	Resp:	970370
Ion Ratio	Lower	Upper	
149	100		
177	20.5	17.3	25.9
150	13.0	10.3	15.5

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#60

4-Chlorophenyl-phenylether

Concen: 41.28 ng

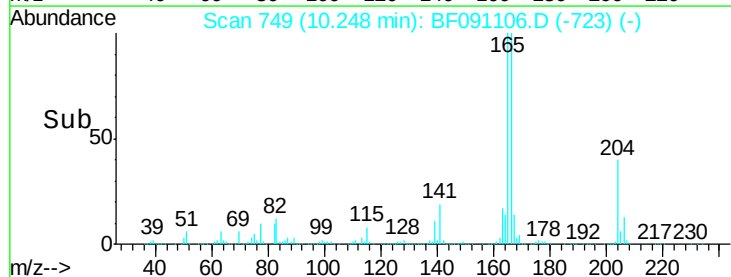
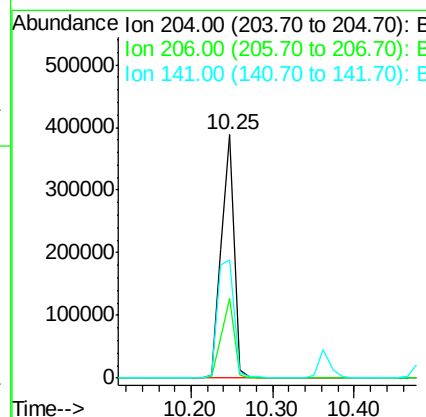
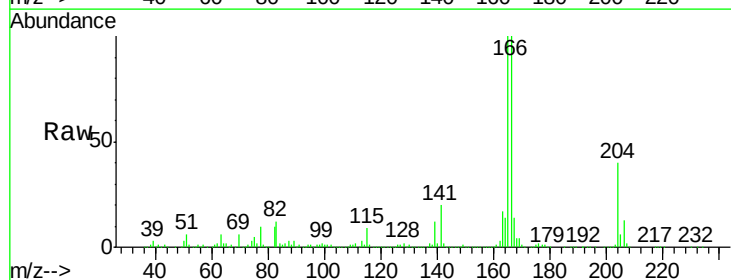
RT: 10.25 min Scan# 749

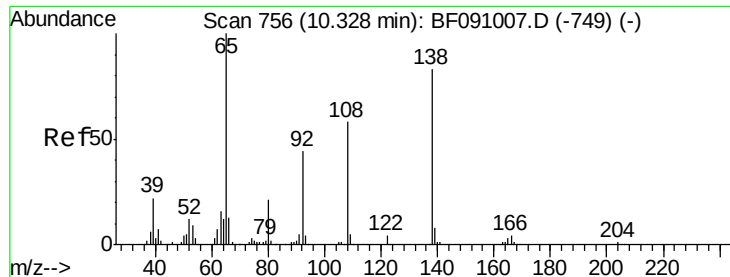
Delta R.T. 0.00 min

Lab File: BF091106.D

Acq: 9 Nov 2016 3:16

Tgt Ion:	204	Resp:	425424
Ion Ratio	Lower	Upper	
204	100		
206	33.0	27.1	40.7
141	48.6	40.1	60.1





#61

4-Nitroaniline

Concen: 31.01 ng

RT: 10.28 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF091106.D

Acq: 9 Nov 2016 3:16

Instrument :

BNA_F

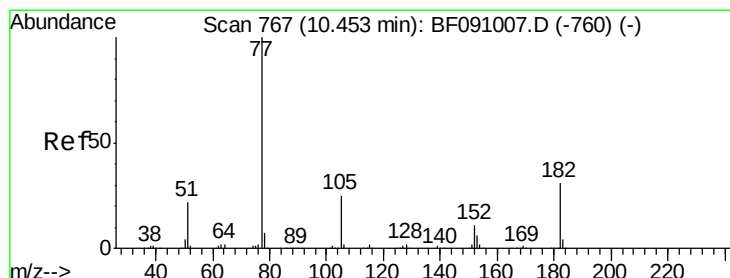
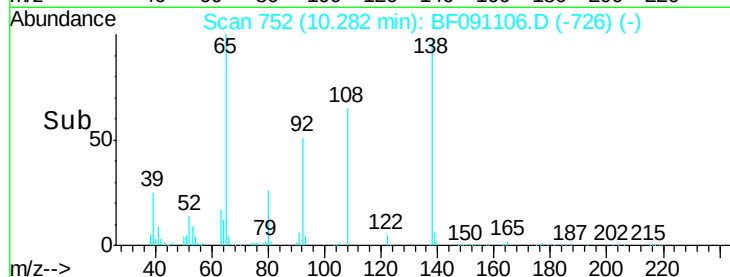
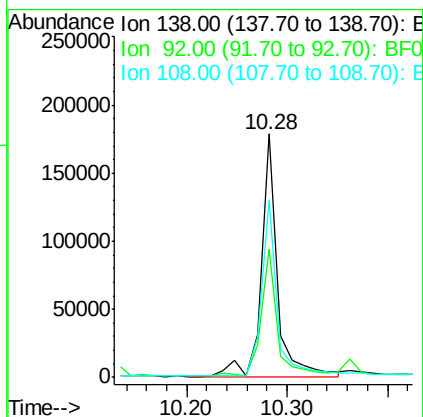
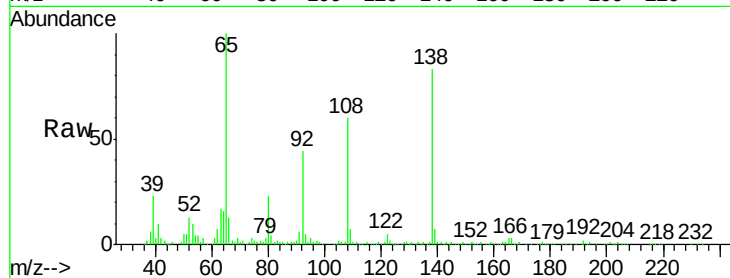
ClientSampleId :

WEST-SIDEWALLMS

Tot Ion:	138	Resp:	198360
Ion Ratio	Lower	Upper	
138	100		
92	52.9	32.5	72.5
108	72.7	49.4	89.4

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#62

Azobenzene

Concen: 37.83 ng

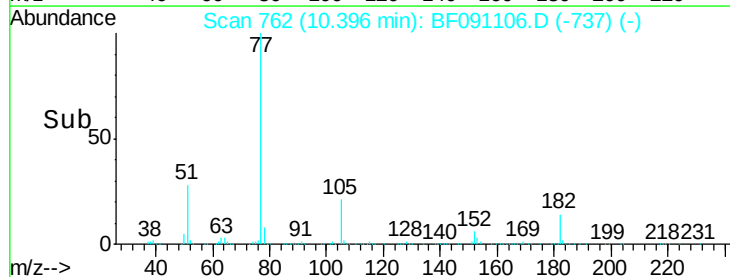
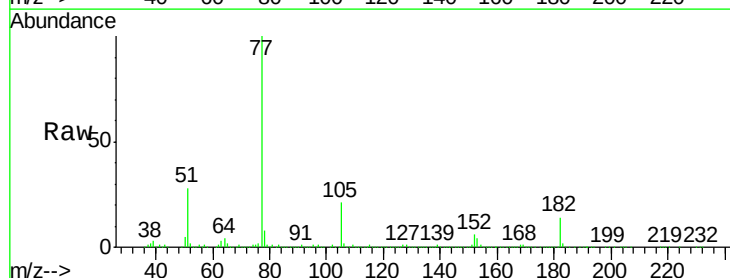
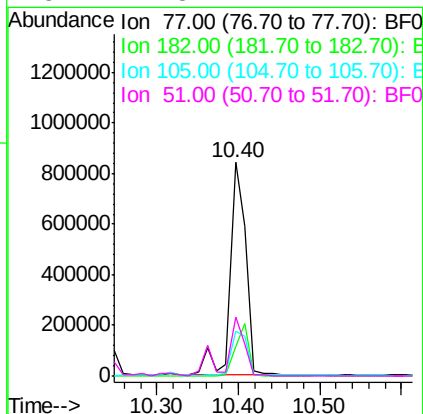
RT: 10.40 min Scan# 762

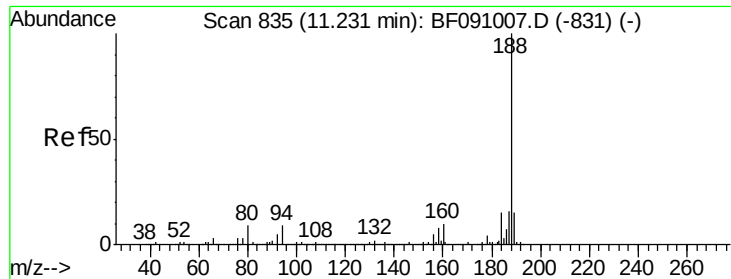
Delta R.T. -0.01 min

Lab File: BF091106.D

Acq: 9 Nov 2016 3:16

Tgt Ion:	77	Resp:	1136177
Ion Ratio	Lower	Upper	
77	100		
182	13.8	11.0	51.0
105	21.0	5.6	45.6
51	27.8	2.7	42.7





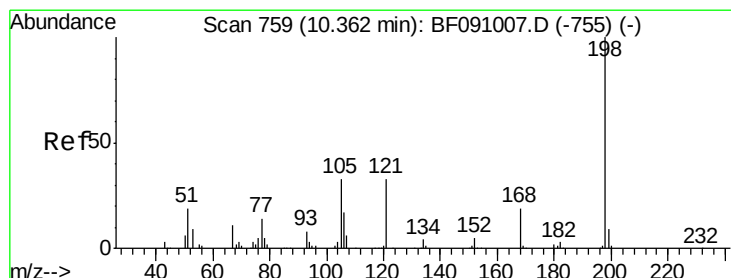
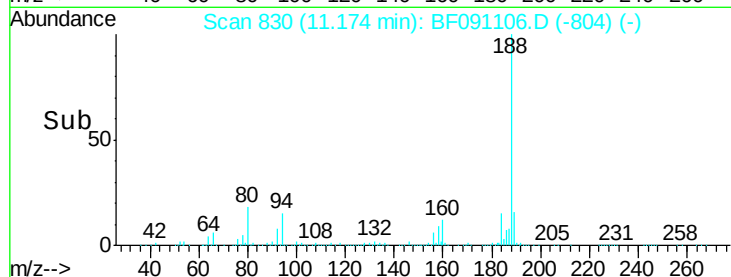
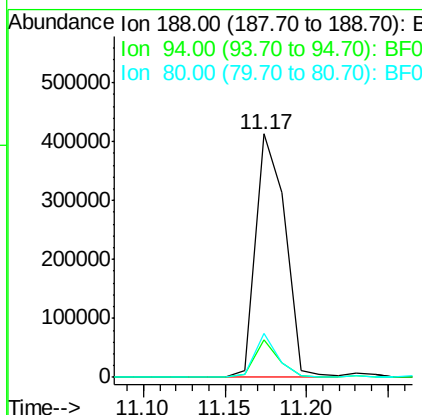
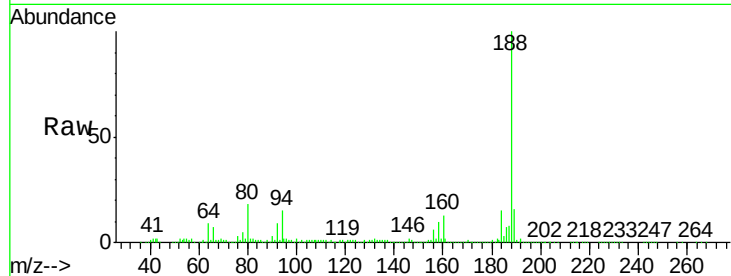
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.17 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Instrument :
BNA_F
ClientSampleId :
WEST-SIDEWALLMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	15.5	7.0	10.4#	
80	18.1	7.5	11.3#	

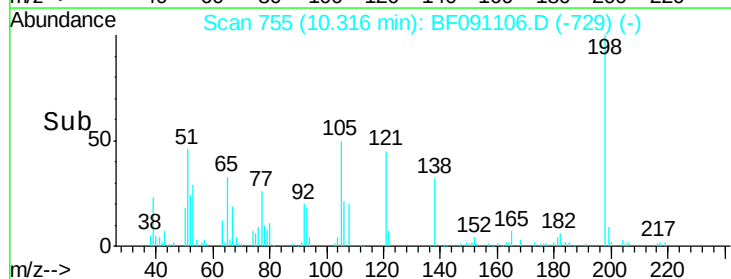
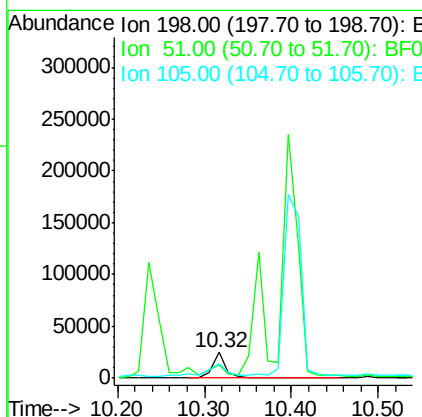
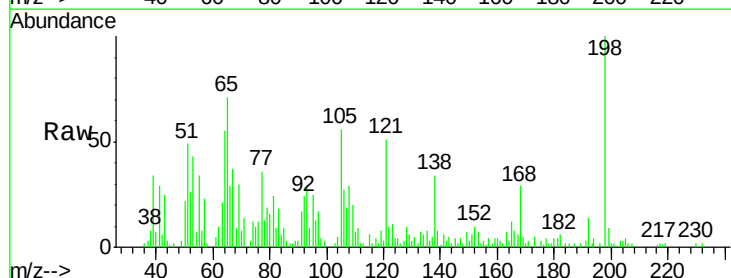
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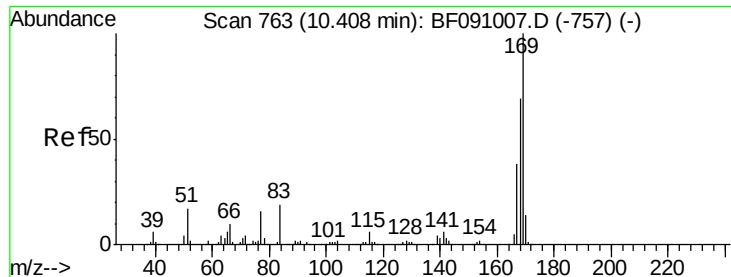
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#64
4,6-Dinitro-2-methylphenol
Concen: 8.76 ng
RT: 10.32 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	48.9	5.9	45.9#	
105	56.5	13.8	53.8#	





#65

n-Nitrosodiphenylamine

Concen: 44.49 ng

RT: 10.36 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF091106.D

Acq: 9 Nov 2016 3:16

Instrument :

BNA_F

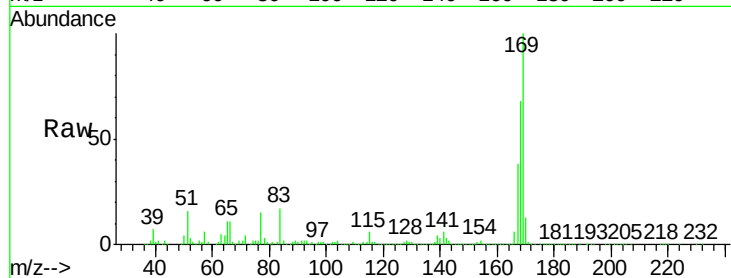
ClientSampleId :

WEST-SIDEWALLMS

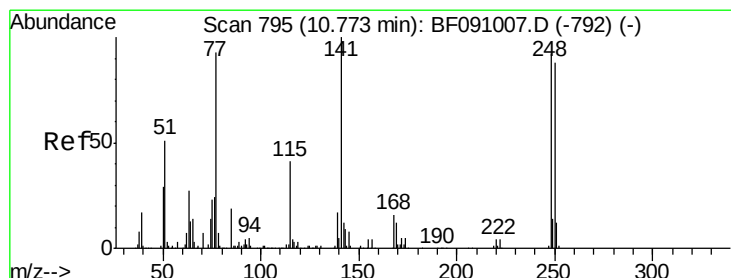
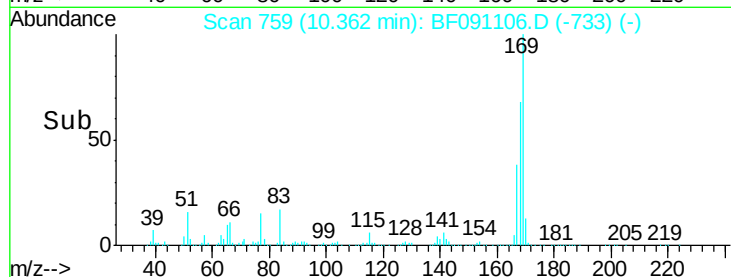
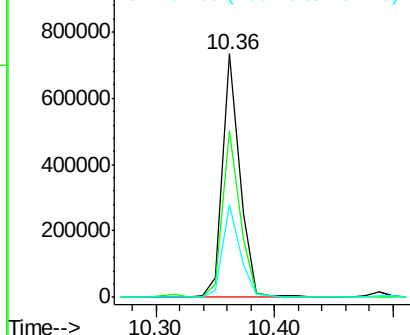
Tot Ion:	169	Resp:	736207
Ion Ratio	Lower	Upper	
169	100		
168	68.5	55.3	82.9
167	37.9	30.3	45.5

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



#66

4-Bromophenyl-phenylether

Concen: 43.27 ng

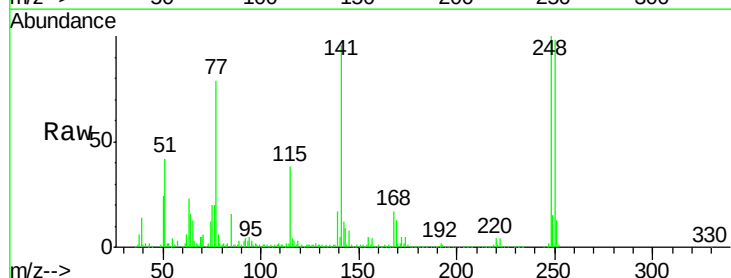
RT: 10.73 min Scan# 791

Delta R.T. 0.00 min

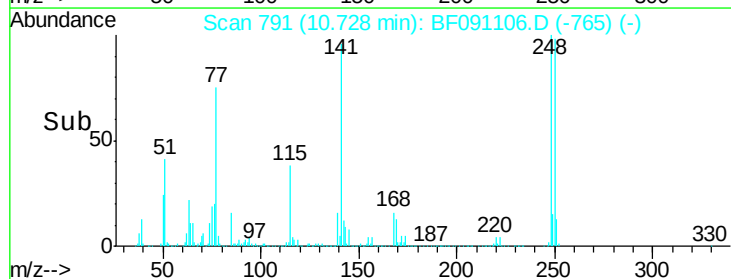
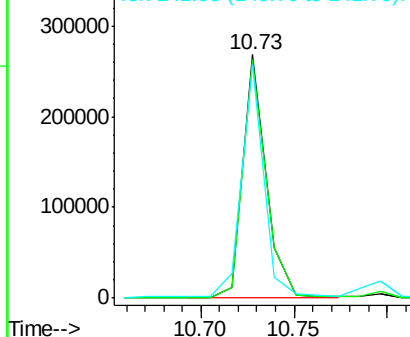
Lab File: BF091106.D

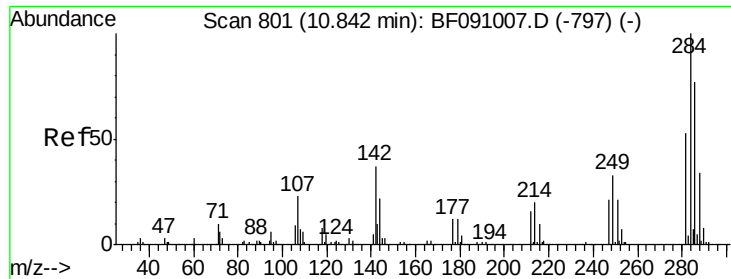
Acq: 9 Nov 2016 3:16

Tgt Ion:	248	Resp:	234322
Ion Ratio	Lower	Upper	
248	100		
250	98.2	76.3	114.5
141	96.1	86.8	130.2



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





#67

Hexachlorobenzene

Concen: 45.12 ng

RT: 10.80 min Scan# 797

Delta R.T. 0.00 min

Lab File: BF091106.D

Acq: 9 Nov 2016 3:16

Instrument :

BNA_F

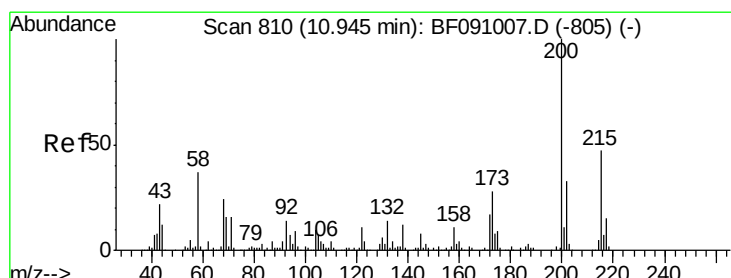
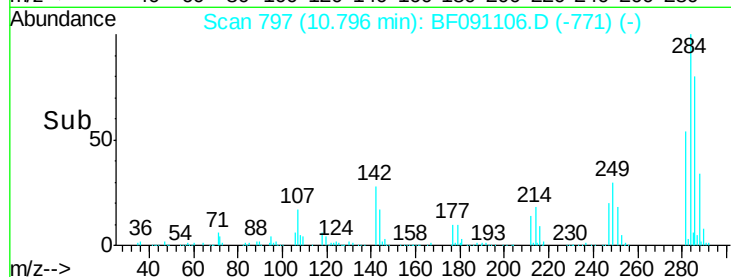
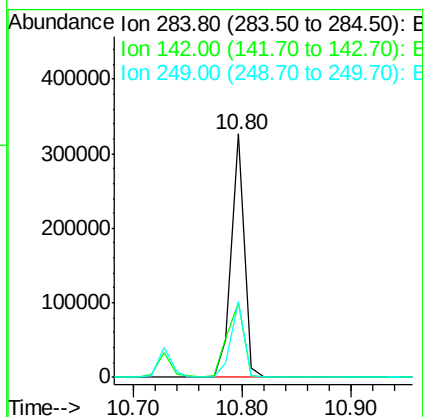
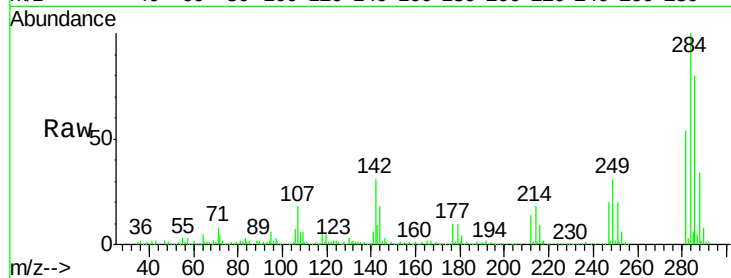
ClientSampleId :

WEST-SIDEWALLMS

Tot Ion:	284	Resp:	269470
Ion Ratio		Lower	Upper
284	100		
142	30.7	29.9	44.9
249	31.5	26.6	39.8

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#68

Atrazine

Concen: 49.10 ng

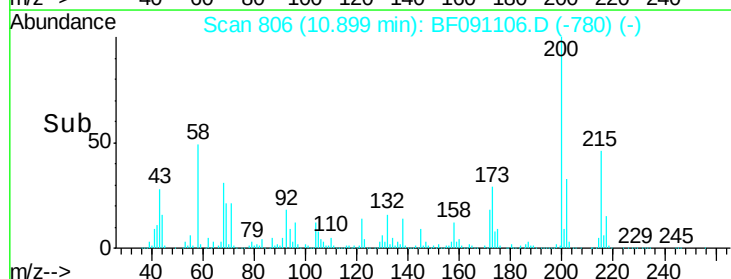
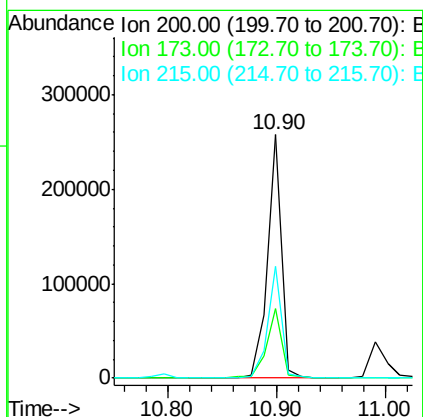
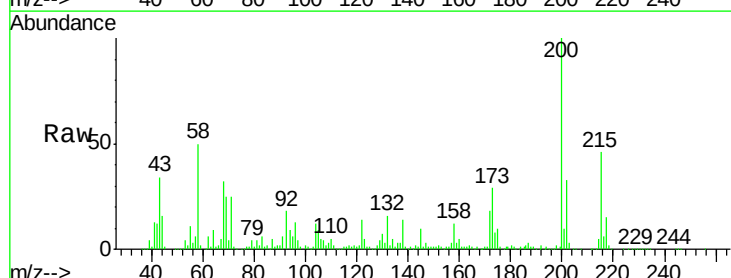
RT: 10.90 min Scan# 806

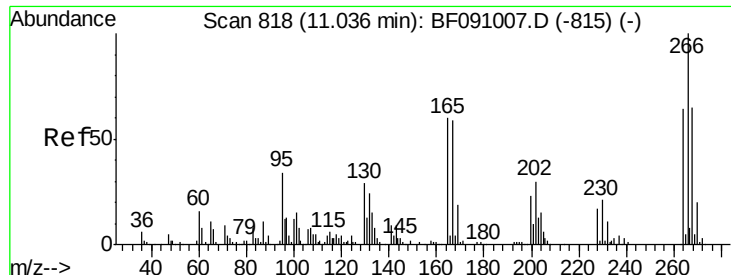
Delta R.T. 0.00 min

Lab File: BF091106.D

Acq: 9 Nov 2016 3:16

Tgt Ion:	200	Resp:	234381
Ion Ratio		Lower	Upper
200	100		
173	28.8	8.1	48.1
215	46.0	27.3	67.3





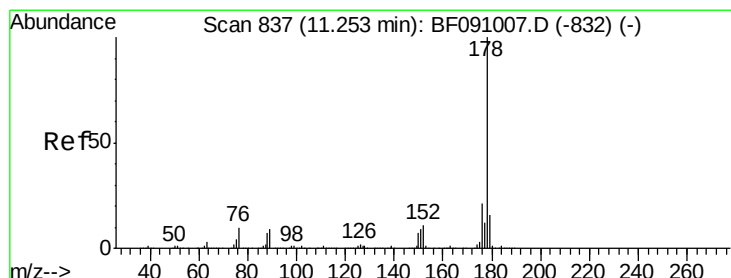
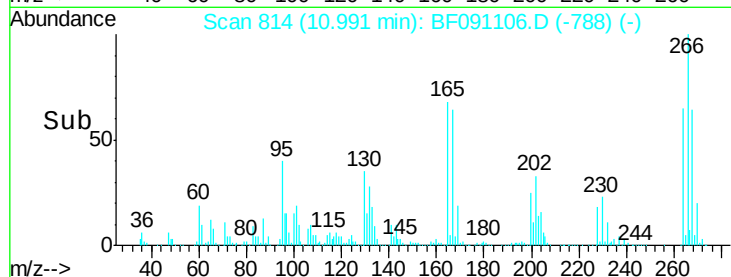
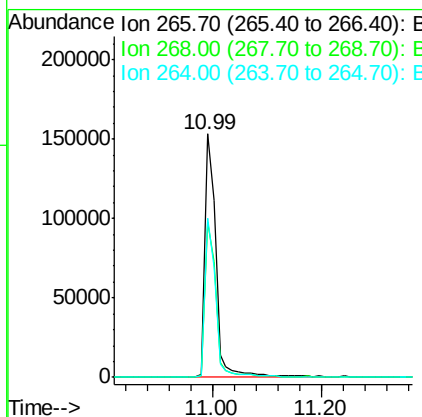
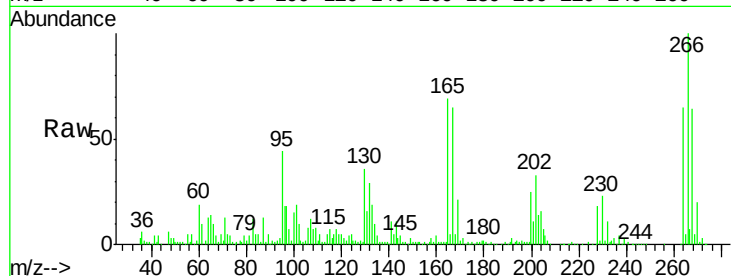
#69
 Pentachlorophenol
 Concen: 81.19 ng
 RT: 10.99 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF091106.D
 Acq: 9 Nov 2016 3:16

Instrument :
 BNA_F
 ClientSampleId :
 WEST-SIDEWALLMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	52.1	78.1
264	65.4	51.1	76.7

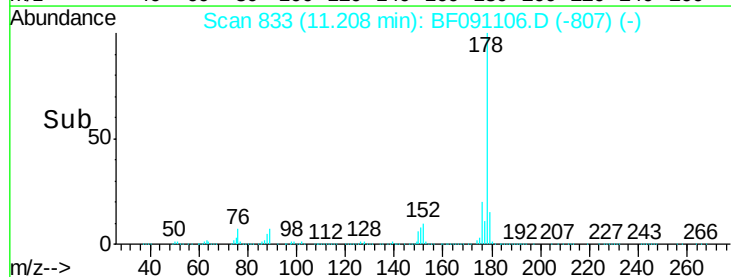
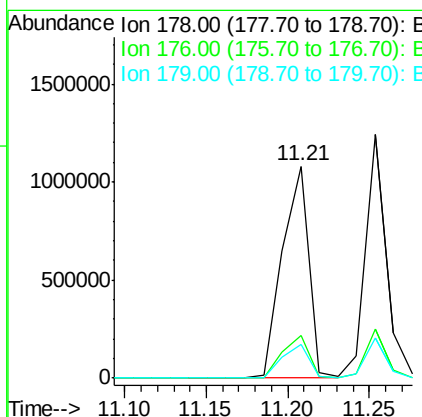
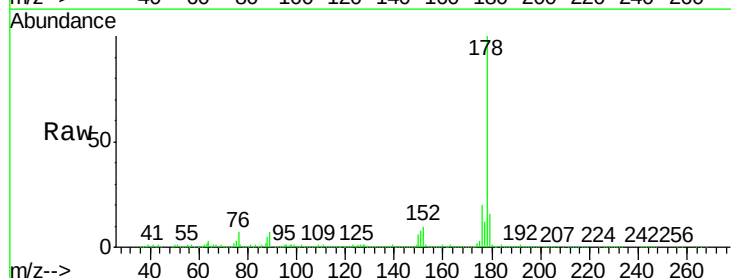
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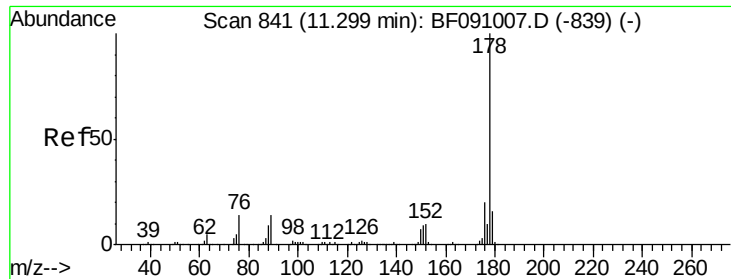
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#70
 Phenanthrene
 Concen: 44.30 ng
 RT: 11.21 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF091106.D
 Acq: 9 Nov 2016 3:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.6	25.0
179	15.6	12.9	19.3





#71

Anthracene

Concen: 38.11 ng

RT: 11.25 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF091106.D

Acq: 9 Nov 2016 3:16

Instrument :

BNA_F

ClientSampleId :

WEST-SIDEWALLMS

Tot Ion:178 Resp: 1121116

Ion Ratio Lower Upper

178 100

176 20.2 16.0 24.0

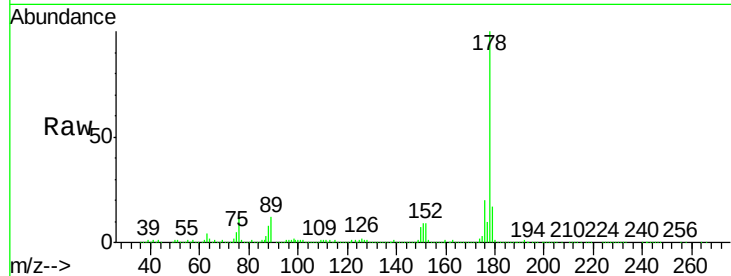
179 16.6 13.0 19.6

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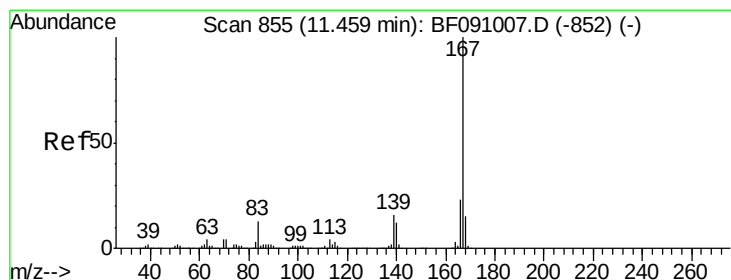
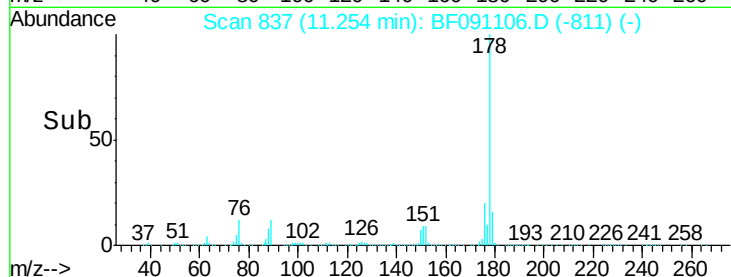
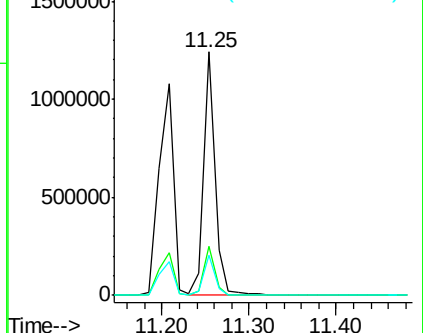
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.62 ng

RT: 11.41 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF091106.D

Acq: 9 Nov 2016 3:16

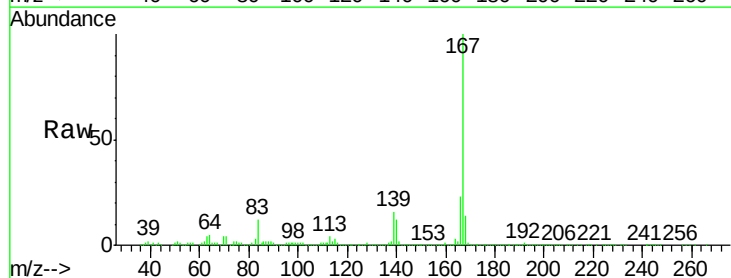
Tgt Ion:167 Resp: 970865

Ion Ratio Lower Upper

167 100

166 22.7 18.0 27.0

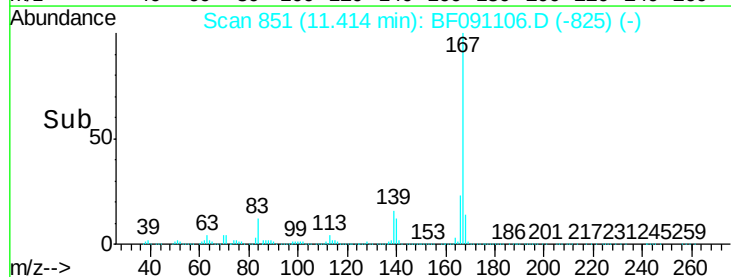
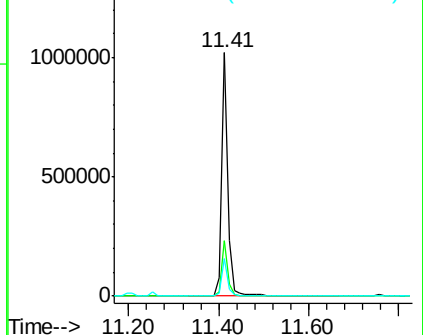
139 15.6 12.6 18.8

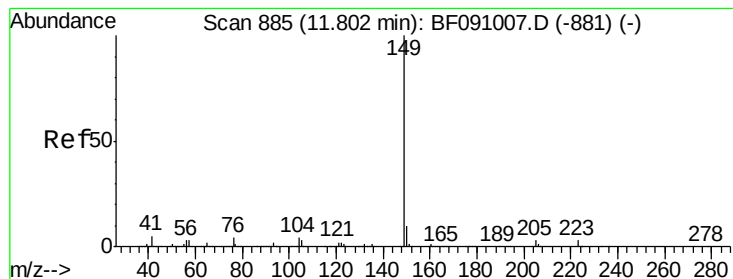


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





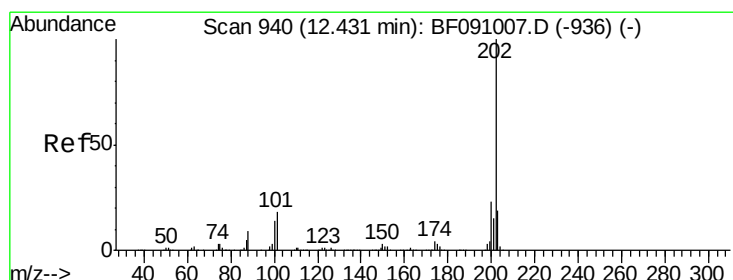
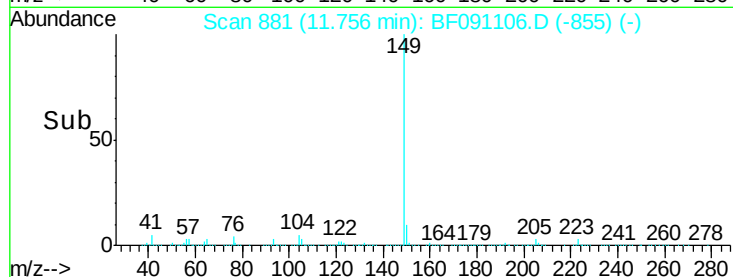
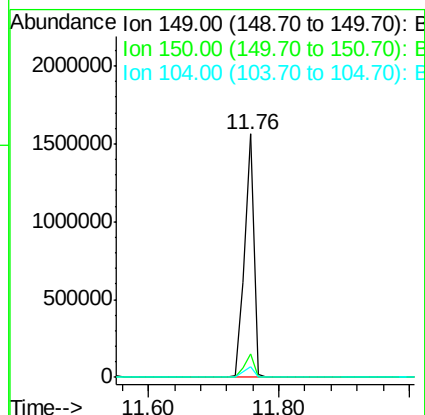
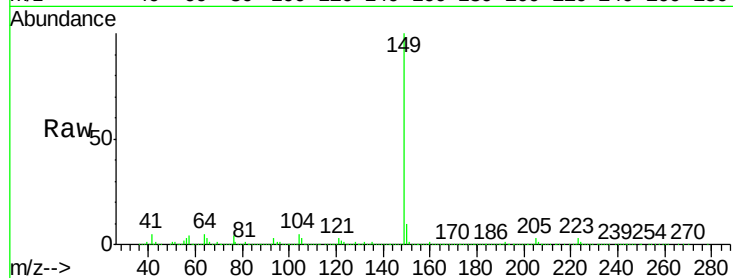
#73
Di-n-butylphthalate
Concen: 45.63 ng
RT: 11.76 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Instrument :
BNA_F
ClientSampleId :
WEST-SIDEWALLMS

Tot Ion:149 Resp: 1521493
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 4.5 3.6 5.4

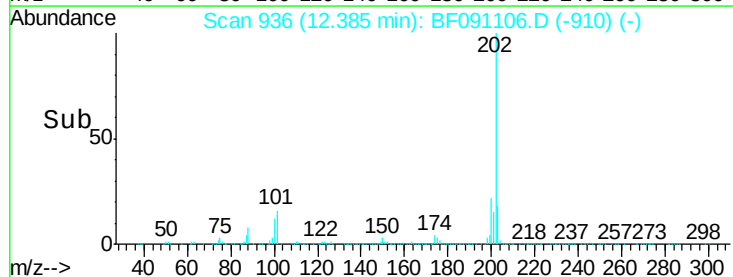
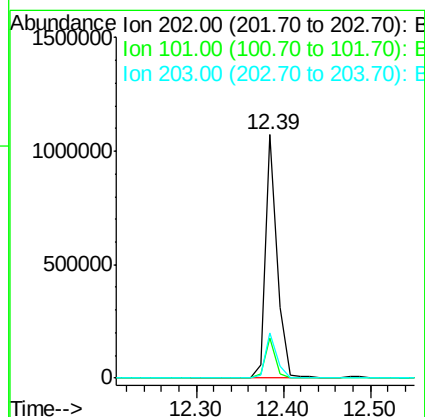
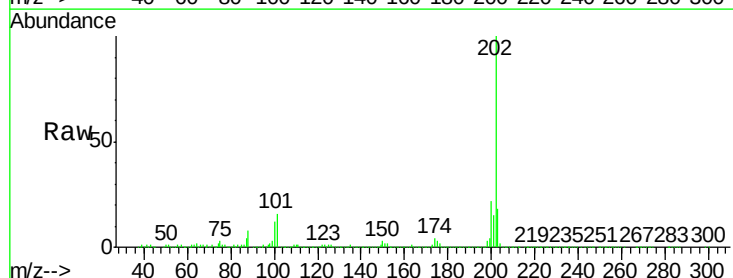
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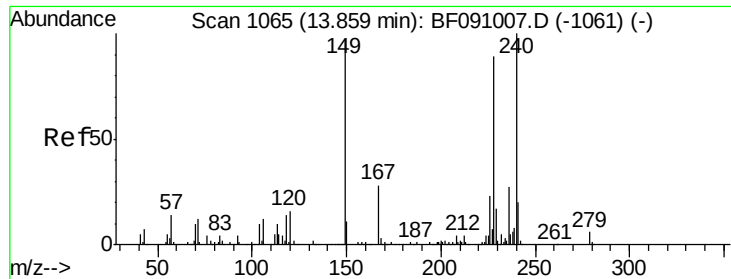
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#74
Fluoranthene
Concen: 35.28 ng
RT: 12.39 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Tgt Ion:202 Resp: 1012685
Ion Ratio Lower Upper
202 100
101 16.2 0.0 37.6
203 18.4 0.0 38.6





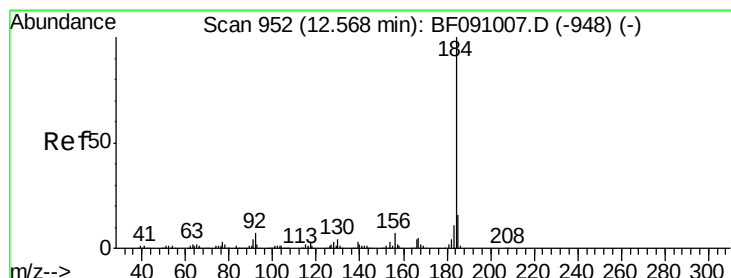
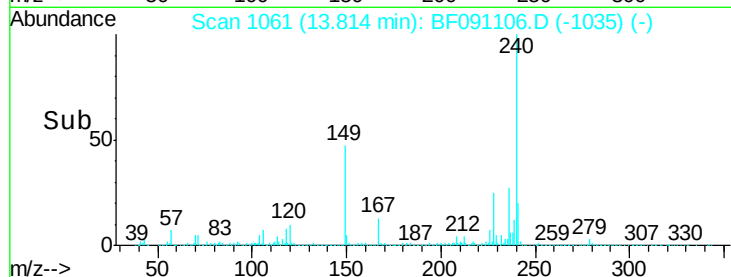
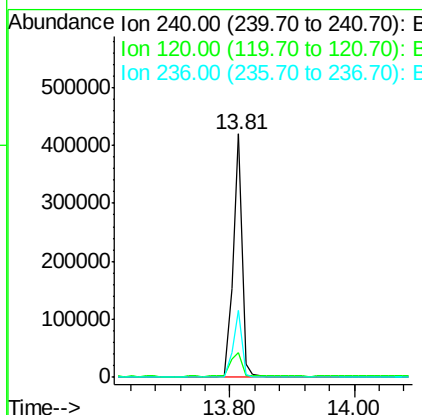
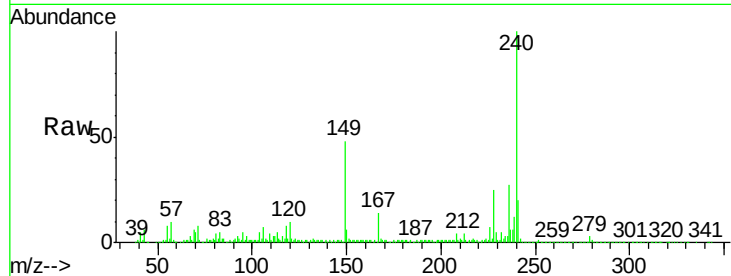
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.81 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Instrument :
BNA_F
ClientSampleId :
WEST-SIDEWALLMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.1	12.9	19.3#
236	27.4	21.9	32.9

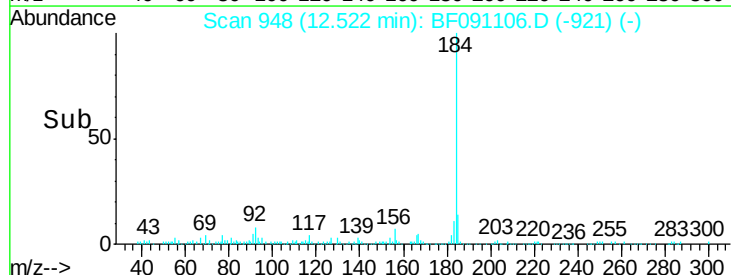
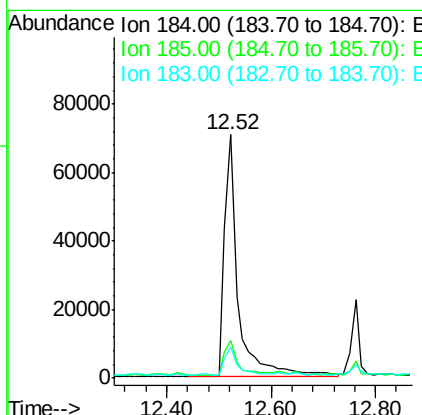
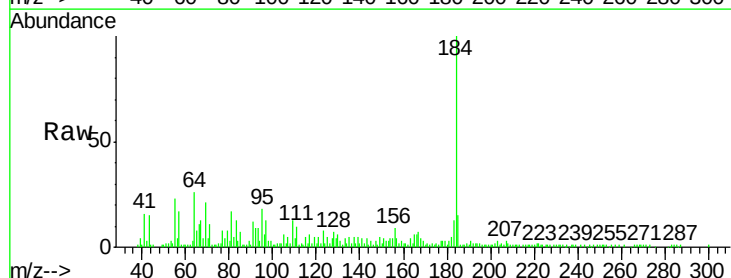
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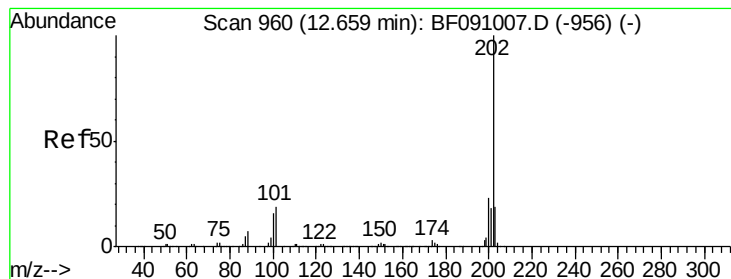
umangi
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#76
Benzidine
Concen: 13.72 ng
RT: 12.52 min Scan# 948
Delta R.T. 0.01 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	13.0	19.4
183	12.6	8.7	13.1





#77

Pvrene

Concen: 40.40 ng

RT: 12.61 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF091106.D

Acq: 9 Nov 2016 3:16

Instrument :

BNA_F

ClientSampleId :

WEST-SIDEWALLMS

Tot Ion:202 Resp: 1109069

Ion Ratio Lower Upper

202 100

200 22.8 18.4 27.6

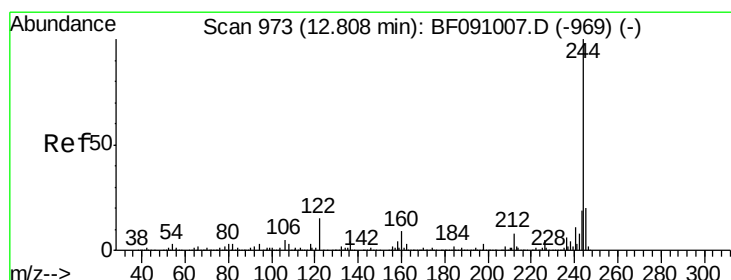
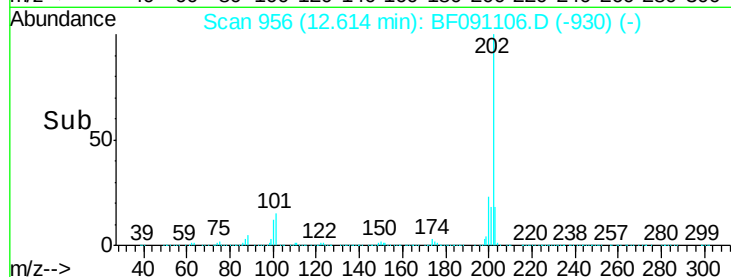
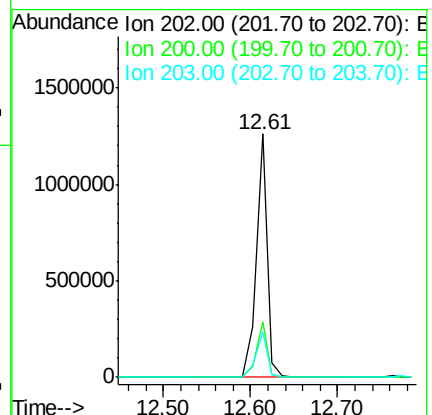
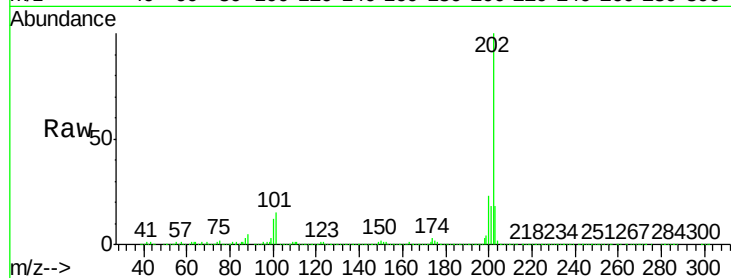
203 18.4 15.0 22.6

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#78

Terphenyl-d14

Concen: 83.58 ng

RT: 12.76 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF091106.D

Acq: 9 Nov 2016 3:16

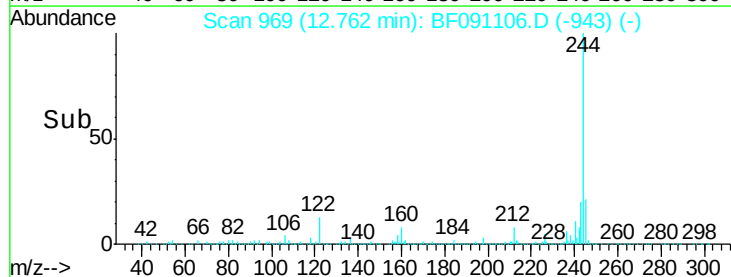
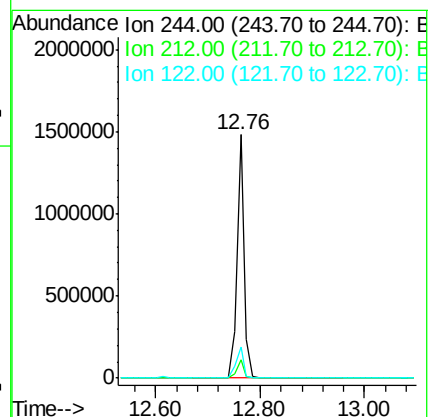
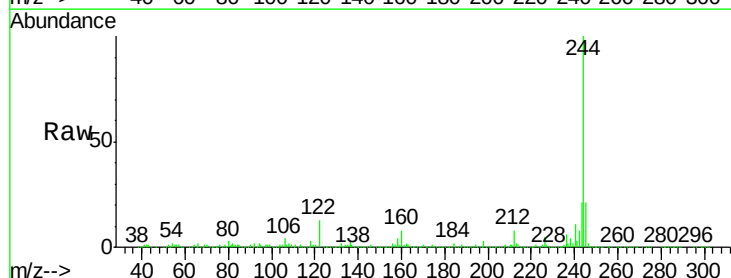
Tgt Ion:244 Resp: 1404071

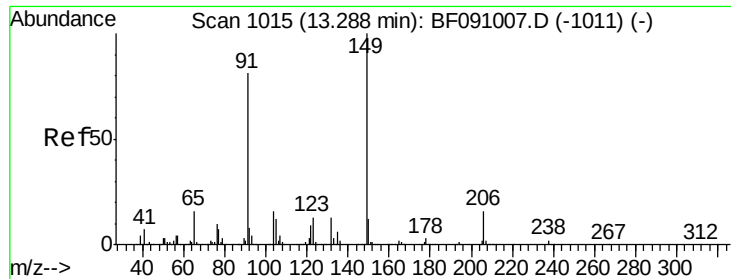
Ion Ratio Lower Upper

244 100

212 7.7 6.4 9.6

122 13.0 12.3 18.5





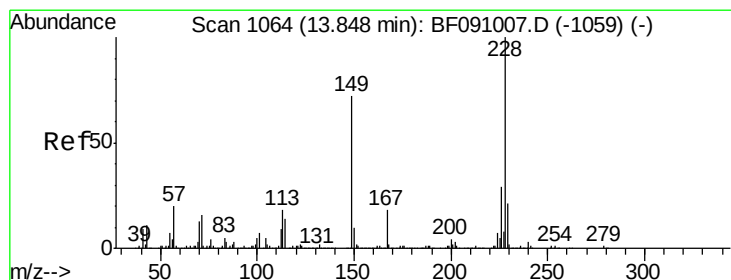
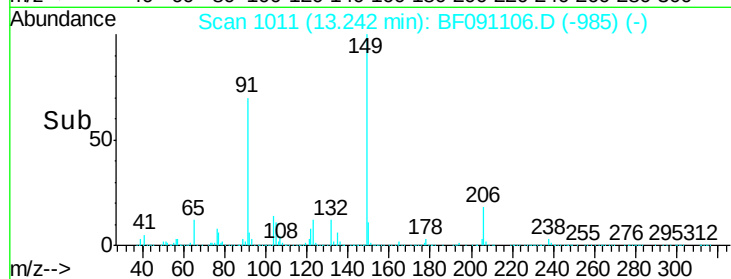
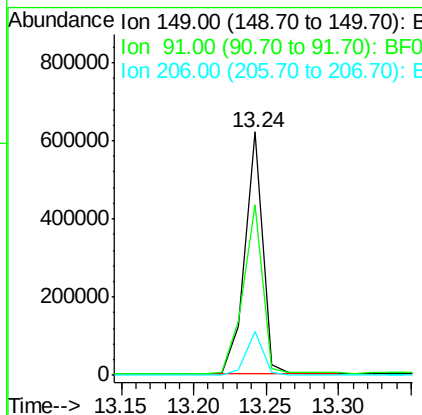
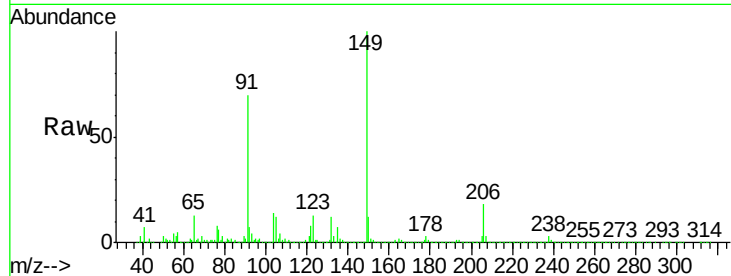
#79
Butylbenzylphthalate
Concen: 40.05 ng
RT: 13.24 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Instrument :
BNA_F
ClientSampleId :
WEST-SIDEWALLMS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	70.1	65.0	97.4
206	18.3	12.5	18.7

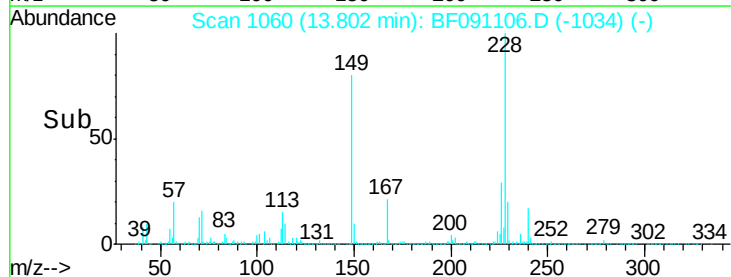
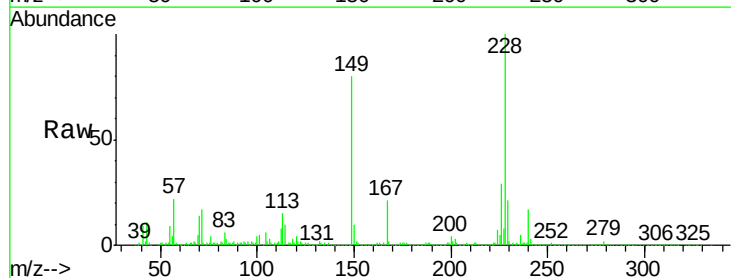
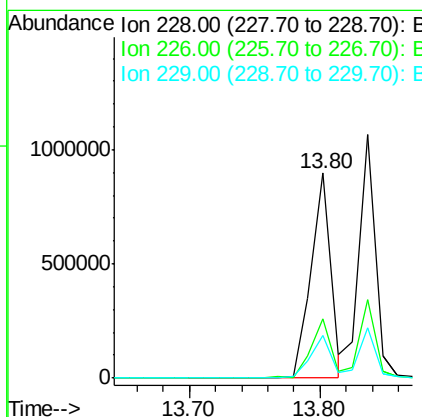
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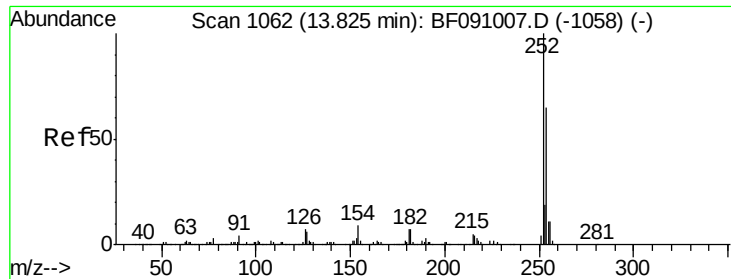
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#80
Benzo(a)anthracene
Concen: 39.12 ng
RT: 13.80 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.2	23.0	34.6
229	20.6	16.6	24.8





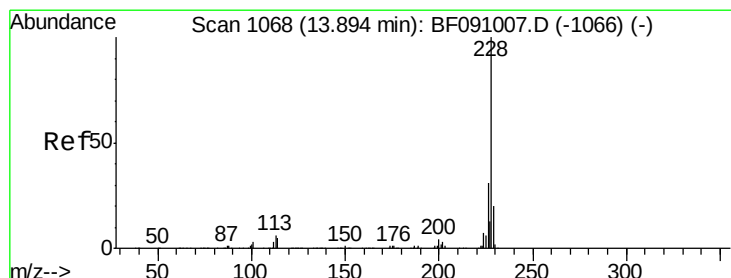
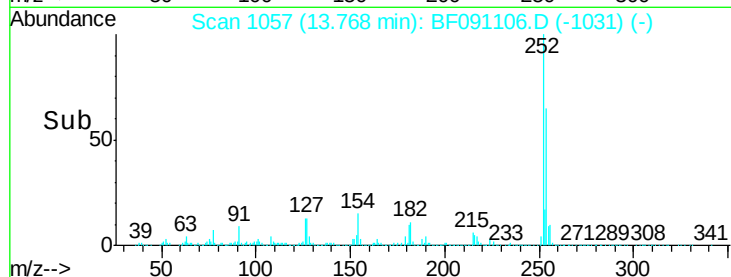
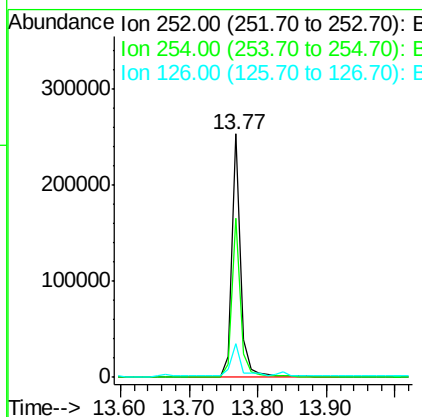
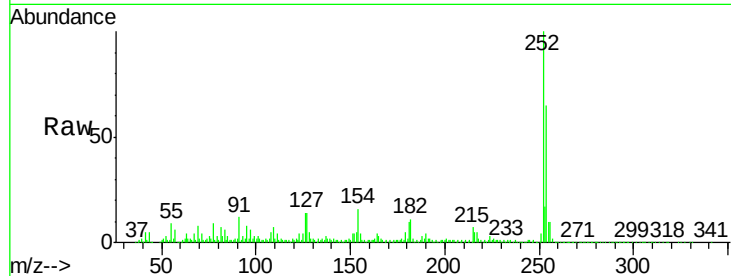
#81
 3,3'-Dichlorobenzidine
 Concen: 27.75 ng
 RT: 13.77 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BF091106.D
 Acq: 9 Nov 2016 3:16

Instrument :
 BNA_F
 ClientSampleId :
 WEST-SIDEWALLMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.0	78.0
126	13.6	5.4	8.2

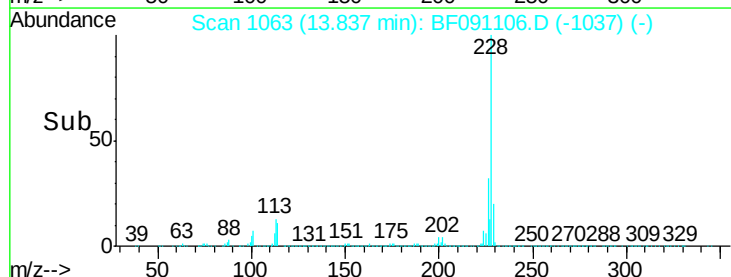
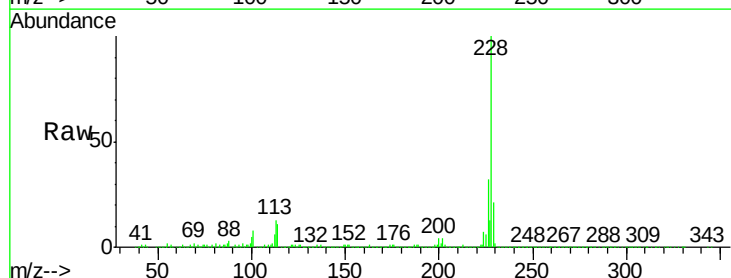
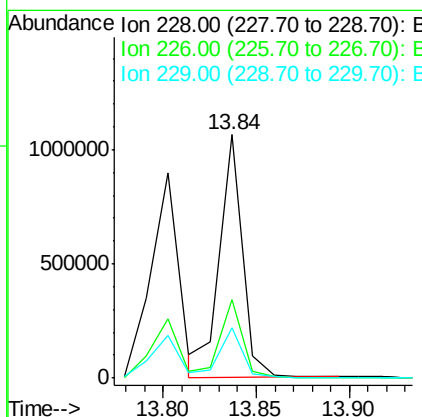
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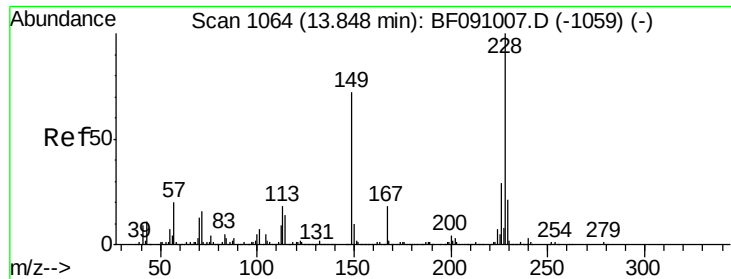
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#82
 Chrysene
 Concen: 38.87 ng
 RT: 13.84 min Scan# 1063
 Delta R.T. 0.00 min
 Lab File: BF091106.D
 Acq: 9 Nov 2016 3:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	20.6	15.9	23.9





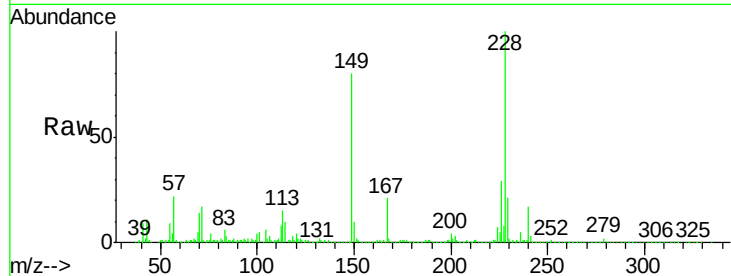
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.65 ng
 RT: 13.80 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BF091106.D
 Acq: 9 Nov 2016 3:16

Instrument :
 BNA_F
 ClientSampleId :
 WEST-SIDEWALLMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	669203		
167	26.1	20.4	30.6	
279	2.5	1.6	2.4	

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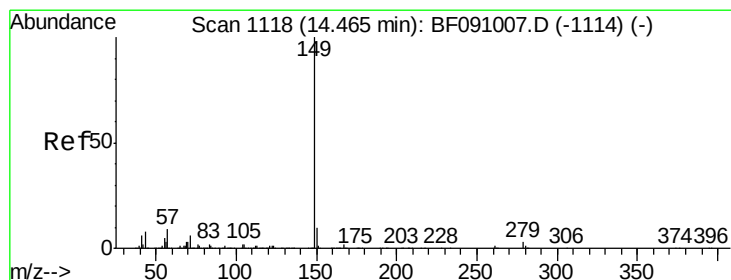
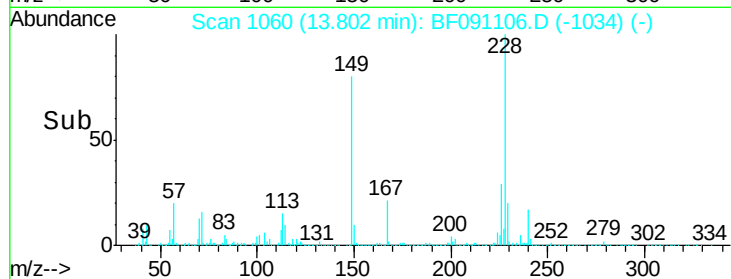
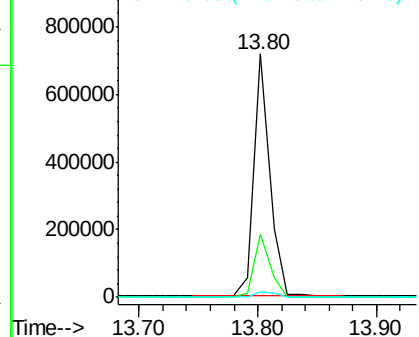


Abundance

Ion 149.00 (148.70 to 149.70): E

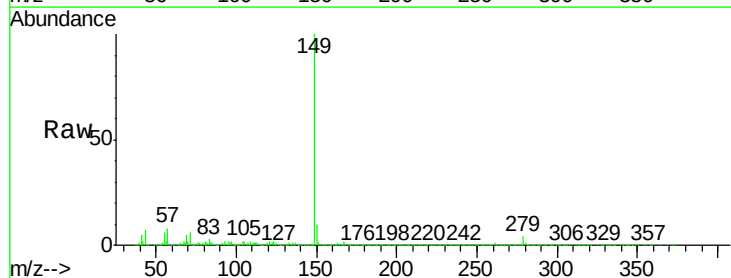
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 40.29 ng
 RT: 14.42 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BF091106.D
 Acq: 9 Nov 2016 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1177290		
167	1.5	1.2	1.8	
43	9.0	8.2	12.4	

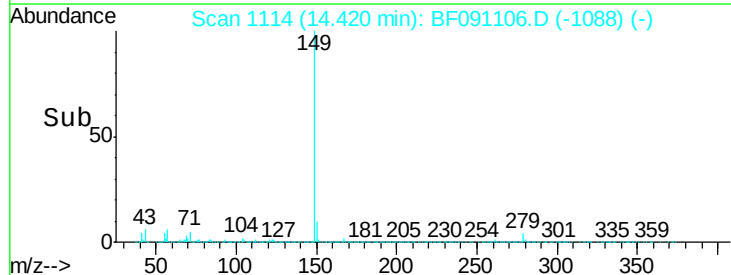
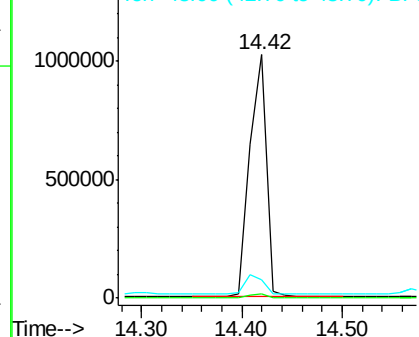


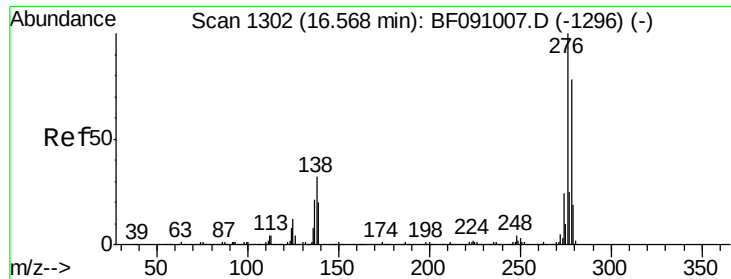
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





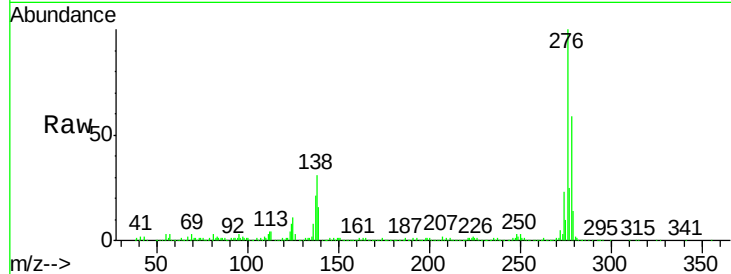
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.76 ng
RT: 16.48 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Instrument :
BNA_F
ClientSampleId :
WEST-SIDEWALLMS

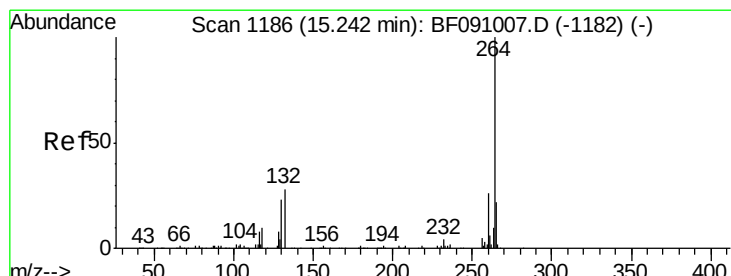
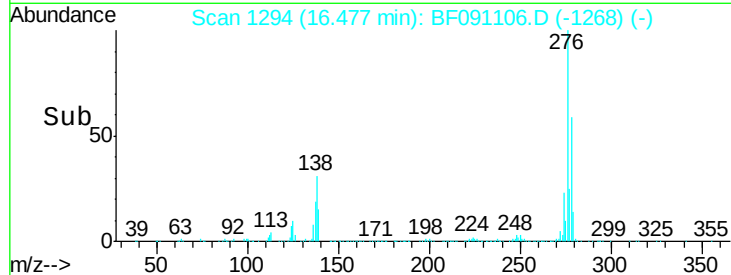
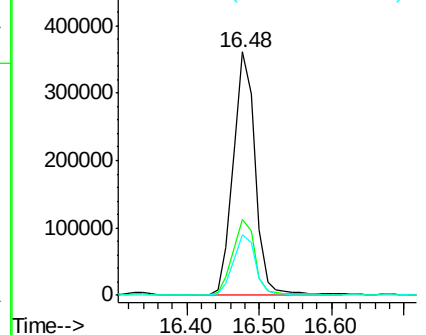
Tot Ion	Ratio	Lower	Upper
276	100		
138	31.4	26.0	39.0
277	25.4	20.1	30.1

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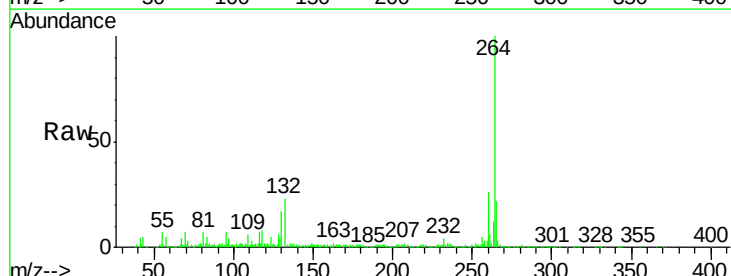


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

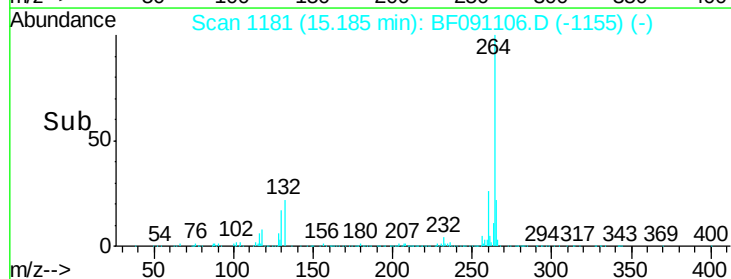
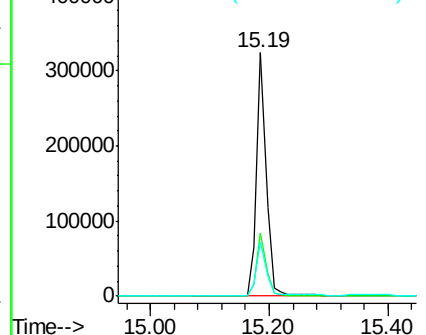


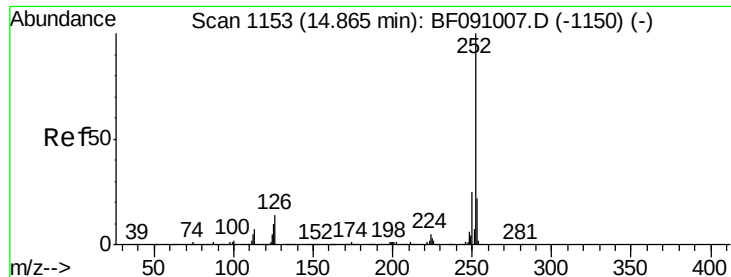
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.19 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.6	30.8
265	22.4	17.8	26.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.69 ng m

RT: 14.81 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BF091106.D

Acq: 9 Nov 2016 3:16

Instrument :

BNA_F

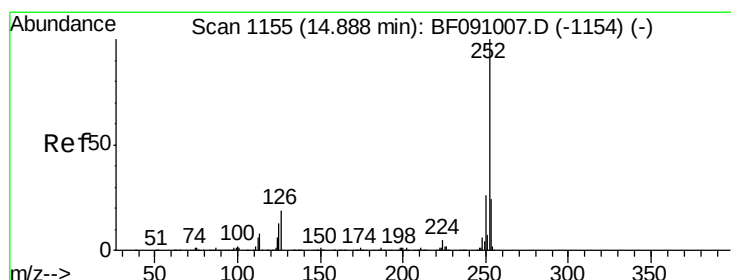
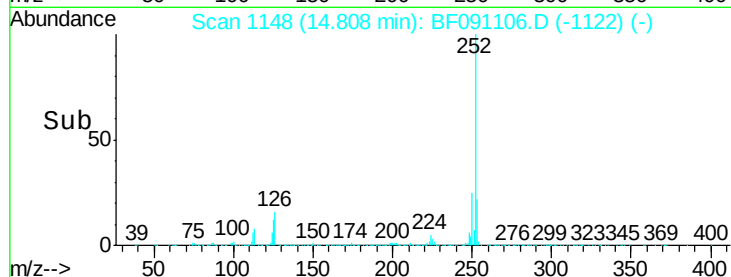
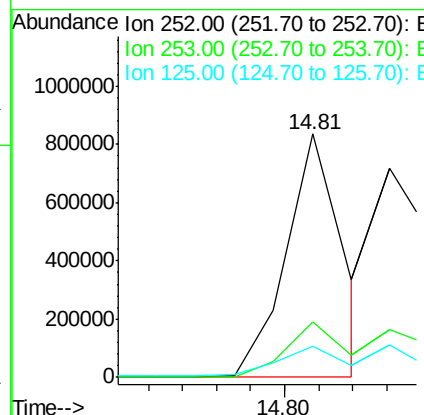
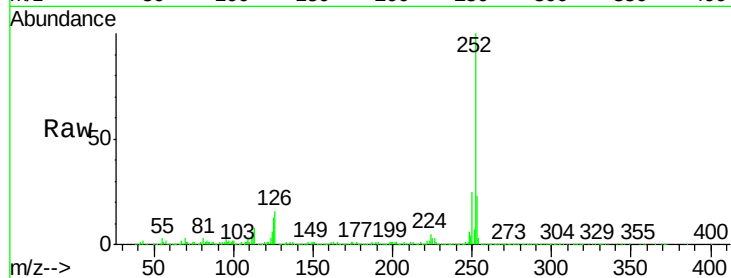
ClientSampleId :

WEST-SIDEWALLMS

Tot Ion:	252	Resp:	964843
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.0	27.0
125	12.7	8.3	12.5

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#88

Benzo(k)fluoranthene

Concen: 40.07 ng m

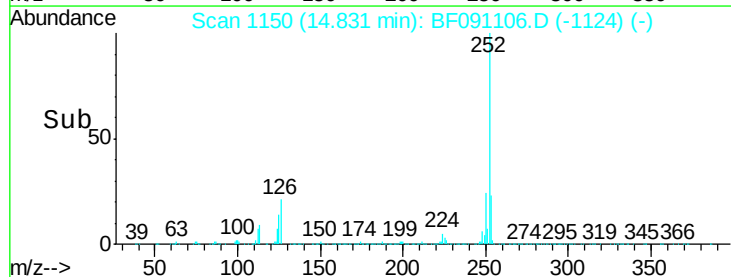
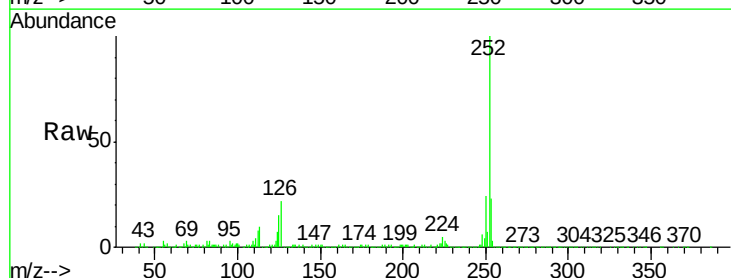
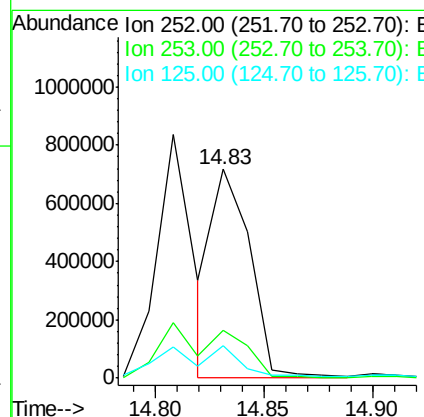
RT: 14.83 min Scan# 1150

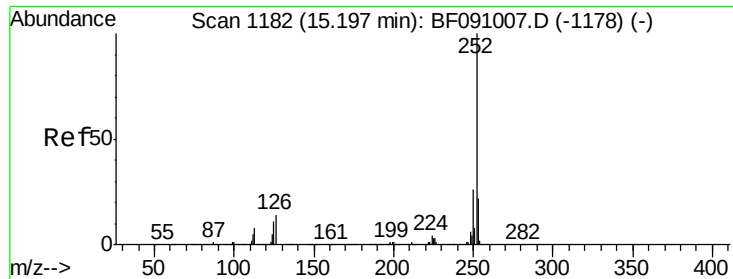
Delta R.T. 0.00 min

Lab File: BF091106.D

Acq: 9 Nov 2016 3:16

Tgt Ion:	252	Resp:	876755
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.6	28.0
125	15.3	11.2	16.8





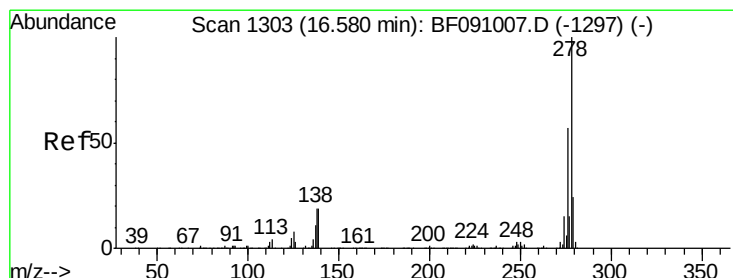
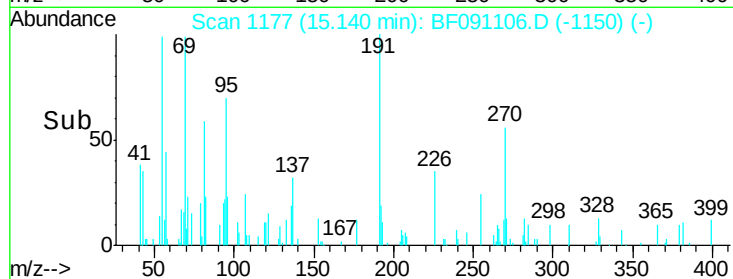
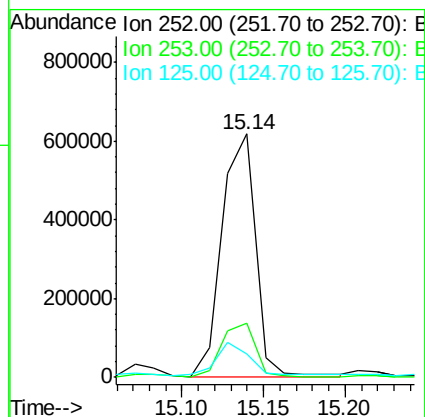
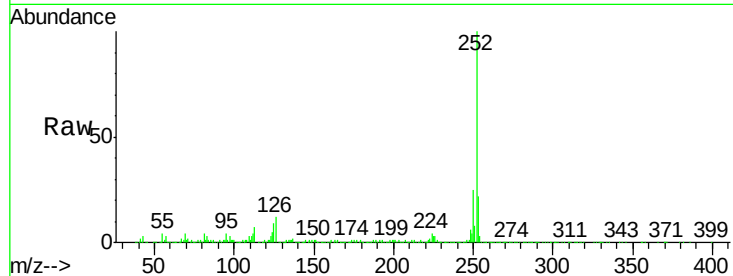
#89
Benzo(a)pyrene
Concen: 40.58 ng
RT: 15.14 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Instrument :
BNA_F
ClientSampleId :
WEST-SIDEWALLMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	9.5	8.6	13.0

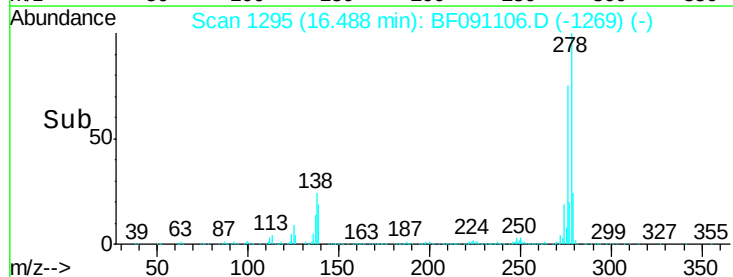
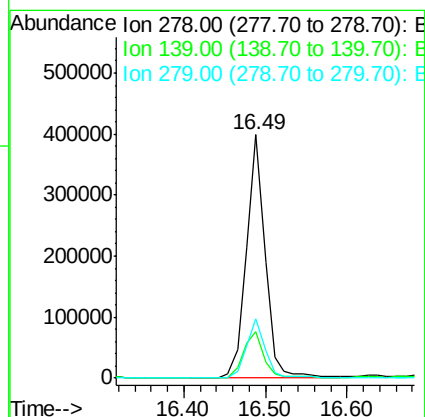
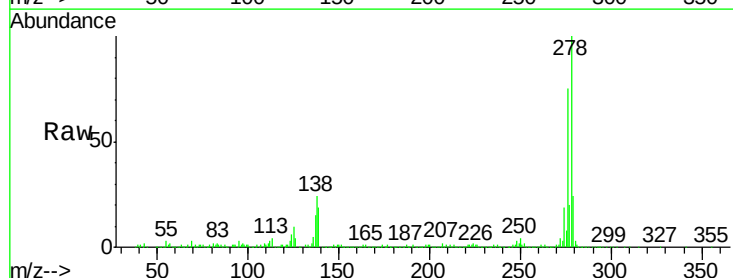
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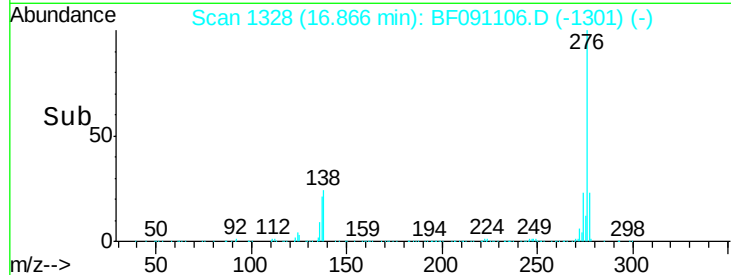
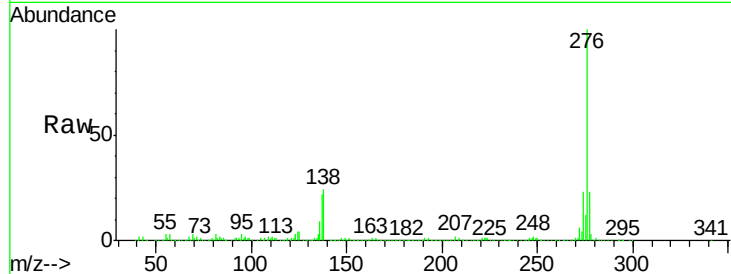
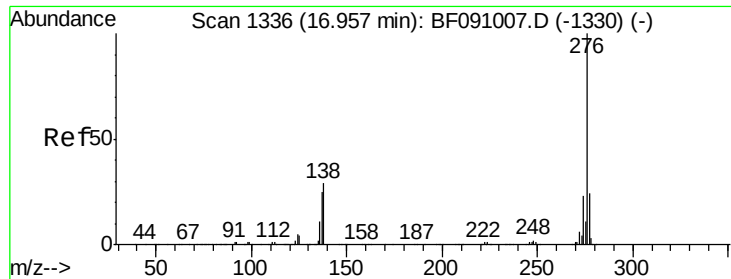
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#90
Dibenzo(a,h)anthracene
Concen: 33.69 ng
RT: 16.49 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF091106.D
Acq: 9 Nov 2016 3:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.3	15.3	22.9
279	24.3	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 33.49 ng
 RT: 16.87 min Scan# 1328
 Delta R.T. 0.01 min
 Lab File: BF091106.D
 Acq: 9 Nov 2016 3:16

Tot Ion:	276	Resp:	568477
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.2	28.8
138	24.5	23.3	34.9

Instrument :
 BNA_F
 ClientSampleId :
 WEST-SIDEWALLMS

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