

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120115\
 Data File : BF083393.D
 Acq On : 2 Dec 2015 1:32
 Operator : UM/IZ
 Sample : G4587-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-01MS

Manual Integrations
 APPROVED

Mmdadoda
 12/2/2015 6:12:58 PM

Quant Time: Dec 02 04:30:01 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	150585	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	572284	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	295299	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	560669	20.00	ng	0.00
75) Chrysene-d12	14.75	240	366693	20.00	ng	-0.01
86) Perylene-d12	16.82	264	355476	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	537219	53.53	ng	0.01
7) Phenol-d6	6.21	99	487115	35.46	ng	-0.01
23) Nitrobenzene-d5	7.13	82	973039	74.74	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	295958	99.84	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	1530452	73.86	ng	0.00
78) Terphenyl-d14	13.22	244	1299058	84.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.98	88	81253	14.95	ng	# 89
3) Pyridine	2.64	79	163046	12.00	ng	95
4) n-Nitrosodimethylamine	2.56	42	93505	13.98	ng	96
6) Aniline	6.21	93	289110	15.39	ng	98
8) 2-Chlorophenol	6.34	128	328587	29.68	ng	99
9) Benzaldehyde	6.09	77	185226	25.77	ng	99
10) Phenol	6.22	94	188529	11.41	ng	# 47
11) bis(2-Chloroethyl)ether	6.29	93	431292	35.87	ng	93
12) 1,3-Dichlorobenzene	6.49	146	405581	32.96	ng	98
13) 1,4-Dichlorobenzene	6.57	146	420858	33.09	ng	98
14) 1,2-Dichlorobenzene	6.72	146	364918m	31.28	ng	
15) Benzyl Alcohol	6.72	79	258906	24.39	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.84	45	741878	35.17	ng	67
17) 2-Methylphenol	6.84	107	237392	25.73	ng	94
18) Hexachloroethane	7.06	117	142400	32.24	ng	99
19) n-Nitroso-di-n-propylamine	6.98	70	331099	33.72	ng	# 91
20) 3+4-Methylphenols	7.00	107	272007	21.77	ng	98
22) Acetophenone	6.97	105	563098	32.89	ng	# 92
24) Nitrobenzene	7.14	77	451672	32.49	ng	# 86
25) Isophorone	7.39	82	877239	34.79	ng	96
26) 2-Nitrophenol	7.46	139	188072	33.14	ng	94
27) 2,4-Dimethylphenol	7.53	122	301475	31.69	ng	99
28) bis(2-Chloroethoxy)methane	7.61	93	537558	37.43	ng	99
29) 2,4-Dichlorophenol	7.71	162	315300	34.46	ng	99
30) 1,2,4-Trichlorobenzene	7.78	180	333602	33.50	ng	96
31) Naphthalene	7.86	128	1122017	36.13	ng	98
32) Benzoic acid	7.63	122	44273	6.75	ng	96
33) 4-Chloroaniline	7.93	127	189181	14.13	ng	97
34) Hexachlorobutadiene	7.98	225	186801	33.04	ng	99
35) Caprolactam	8.29	113	18232	6.31	ng	92
36) 4-Chloro-3-methylphenol	8.42	107	325124	31.68	ng	# 83
37) 2-Methylnaphthalene	8.54	142	710820	34.25	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	318248	34.00	ng	99
40) Hexachlorocyclopentadiene	8.70	237	199935	44.96	ng	99

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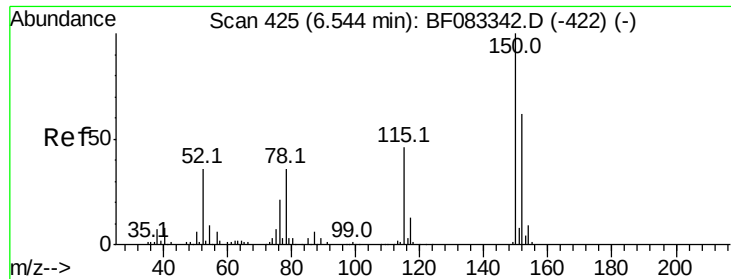
Manual Integrations
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Quant Time: Dec 02 04:30:01 2015
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	221690	33.76	nq	98
43) 2,4,5-Trichlorophenol	8.89	196	233770	34.36	nq	97
45) 1,1'-Biphenyl	9.01	154	867121	33.49	nq	94
46) 2-Chloronaphthalene	9.04	162	698322	35.39	nq	99
47) 2-Nitroaniline	9.15	65	268854	34.40	nq	94
48) Acenaphthylene	9.45	152	1101574	35.00	nq	99
49) Dimethylphthalate	9.33	163	876908	36.54	nq	99
50) 2,6-Dinitrotoluene	9.39	165	194677	37.99	nq	91
51) Acenaphthene	9.62	154	657935	35.54	nq	98
52) 3-Nitroaniline	9.56	138	108909	18.13	nq	79
53) 2,4-Dinitrophenol	9.66	184	74845	28.41	nq	95
54) Dibenzofuran	9.79	168	934679	34.45	nq	99
55) 4-Nitrophenol	9.76	139	55489m	14.77	nq	
56) 2,4-Dinitrotoluene	9.79	165	243493	37.44	nq	93
57) Fluorene	10.13	166	783302	36.56	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.93	232	173308	31.58	nq	96
59) Diethylphthalate	10.03	149	868663	37.98	nq	98
60) 4-Chlorophenyl-phenylether	10.13	204	374712	38.06	nq	99
61) 4-Nitroaniline	10.17	138	167713	27.91	nq	93
62) Azobenzene	10.29	77	1062235	38.44	nq	97
64) 4,6-Dinitro-2-methylphenol	10.20	198	70130	18.63	nq	80
65) n-Nitrosodiphenylamine	10.26	169	719888	36.54	nq	99
66) 4-Bromophenyl-phenylether	10.64	248	227935	37.16	nq	97
67) Hexachlorobenzene	10.70	284	245396	36.19	nq	96
68) Atrazine	10.82	200	218617	40.12	nq	98
69) Pentachlorophenol	10.92	266	184690	51.99	nq	99
70) Phenanthrene	11.15	178	1171295	35.30	nq	99
71) Anthracene	11.22	178	1222898	36.61	nq	99
72) Carbazole	11.41	167	1064440	35.47	nq	100
73) Di-n-butylphthalate	11.86	149	1384216	38.92	nq	100
74) Fluoranthene	12.66	202	1097427	31.91	nq	98
76) Benzidine	12.86	184	210560	19.28	nq	98
77) Pyrene	12.97	202	1103036	43.07	nq	99
79) Butylbenzylphthalate	13.96	149	495617	45.62	nq	93
80) Benzo(a)anthracene	14.74	228	829611	36.93	nq	99
81) 3,3'-Dichlorobenzidine	14.73	252	189100	26.95	nq	99
82) Chrysene	14.80	228	771175	35.53	nq	98
83) Bis(2-ethylhexyl)phthalate	14.88	149	680198	46.68	nq	100
84) Di-n-octyl phthalate	15.84	149	1000375	46.10	nq	99
85) Indeno(1,2,3-cd)pyrene	18.20	276	890235	56.31	nq	100
87) Benzo(b)fluoranthene	16.31	252	833617	36.55	nq	98
88) Benzo(k)fluoranthene	16.34	252	638938m	29.67	nq	
89) Benzo(a)pyrene	16.74	252	735991	37.57	nq	# 96
90) Dibenzo(a,h)anthracene	18.23	278	752524	44.08	nq	99
91) Benzo(g,h,i)perylene	18.58	276	740372	44.19	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.54 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Instrument :

BNA_F

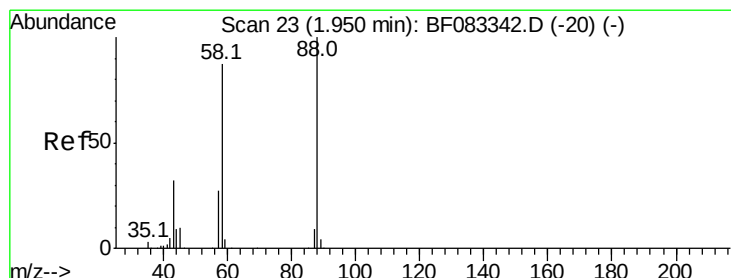
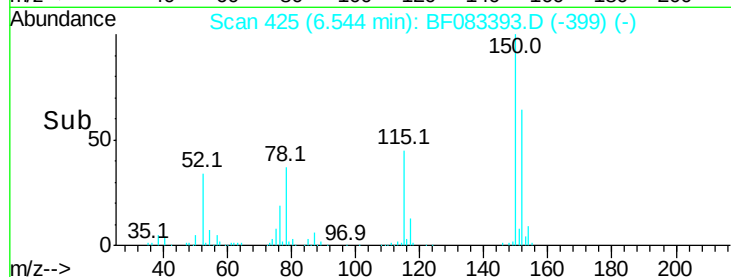
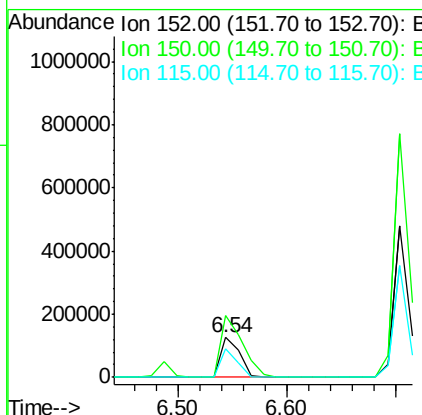
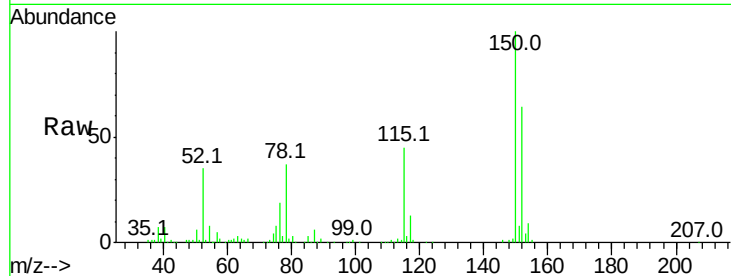
ClientSampleId :

MW-01MS

Tot Ion:	152	Resp:	150585
Ion Ratio	Lower	Upper	
152	100		
150	157.0	129.8	194.8
115	71.4	59.2	88.8

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#2

1,4-Dioxane

Concen: 14.95 ng

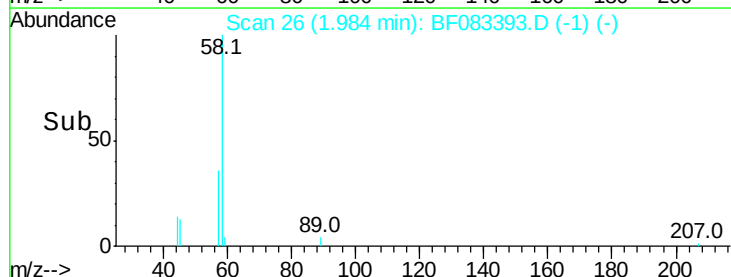
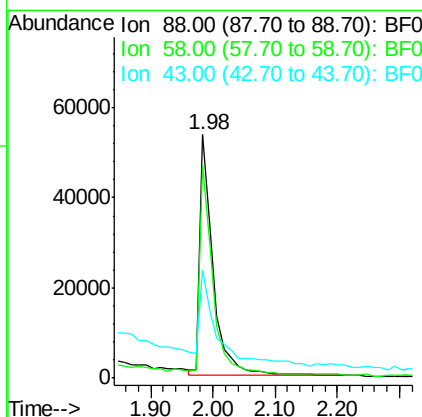
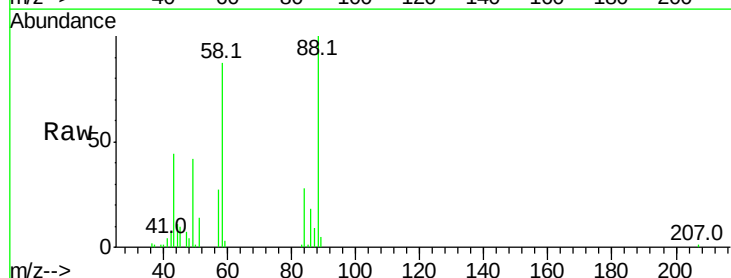
RT: 1.98 min Scan# 26

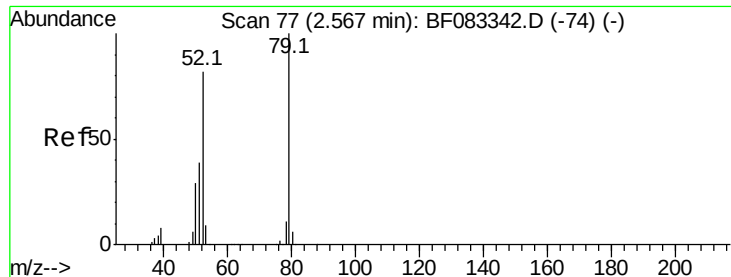
Delta R.T. 0.03 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Tgt Ion:	88	Resp:	81253
Ion Ratio	Lower	Upper	
88	100		
58	82.4	66.6	100.0
43	53.9	27.1	40.7#





#3

Pvridine

Concen: 12.00 ng

RT: 2.64 min Scan# 83

Delta R.T. 0.07 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Instrument :

BNA_F

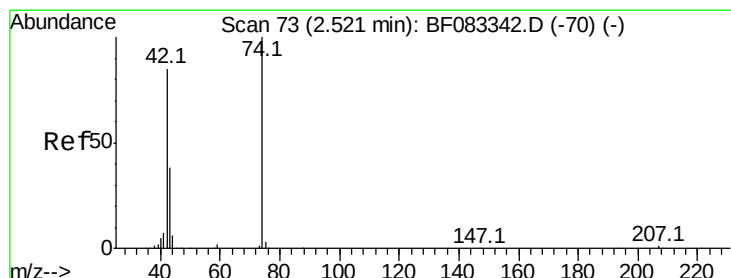
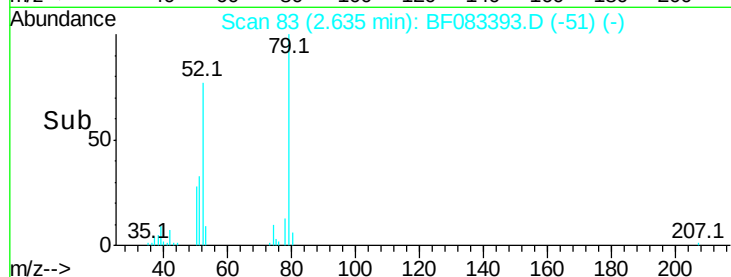
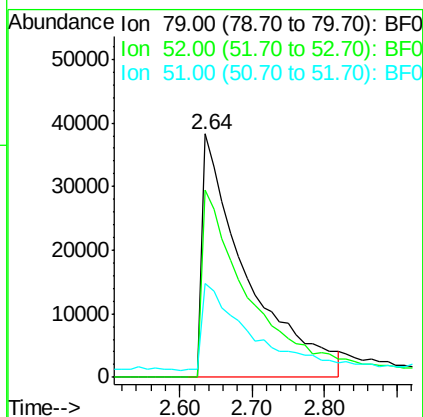
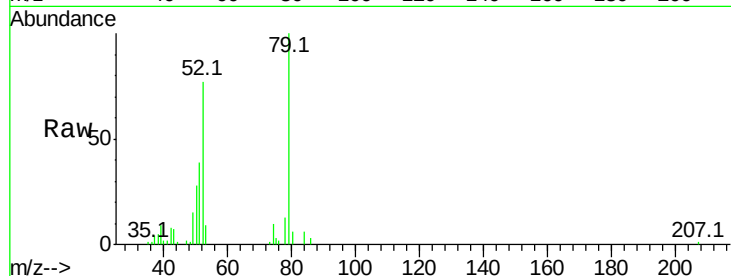
ClientSampleId :

MW-01MS

Tot Ion:	79	Resp:	163046
Ion Ratio	Lower	Upper	
79	100		
52	77.0	65.9	98.9
51	38.5	32.3	48.5

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 13.98 ng

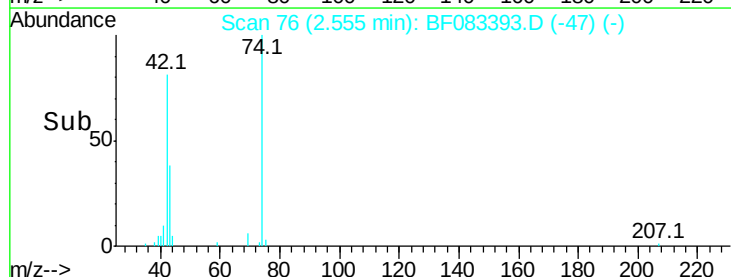
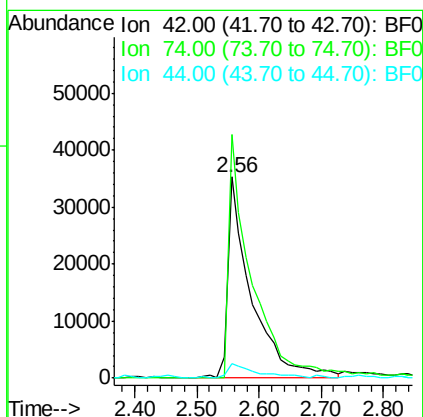
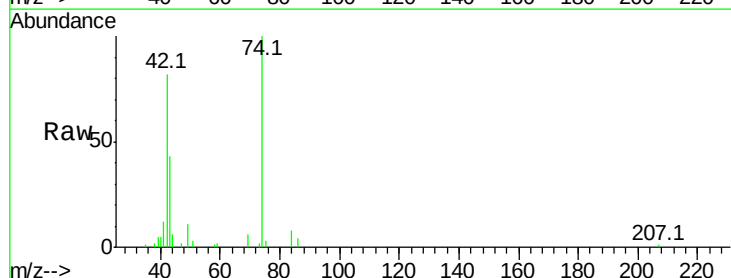
RT: 2.56 min Scan# 76

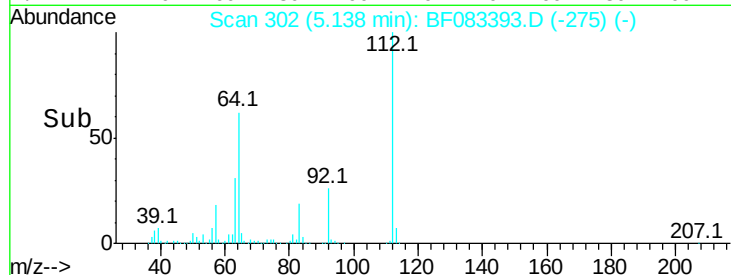
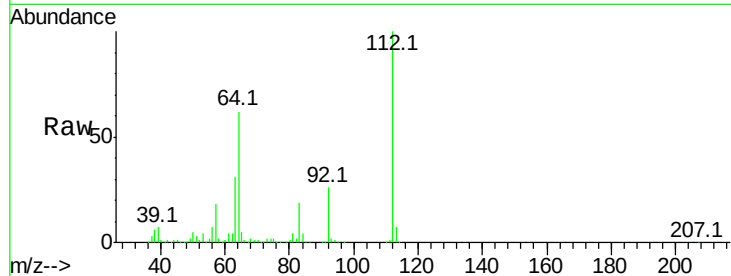
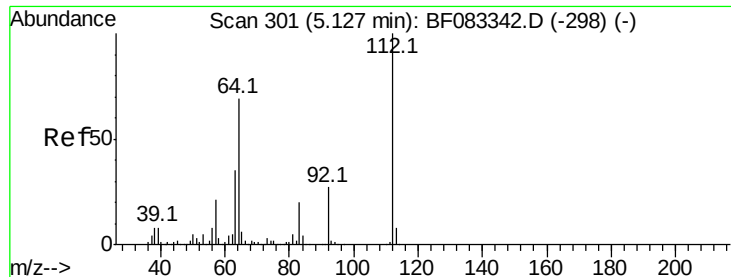
Delta R.T. 0.03 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Tgt Ion:	42	Resp:	93505
Ion Ratio	Lower	Upper	
42	100		
74	121.3	93.7	140.5
44	7.4	5.6	8.4





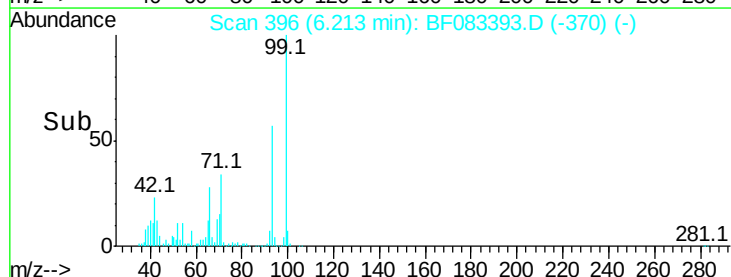
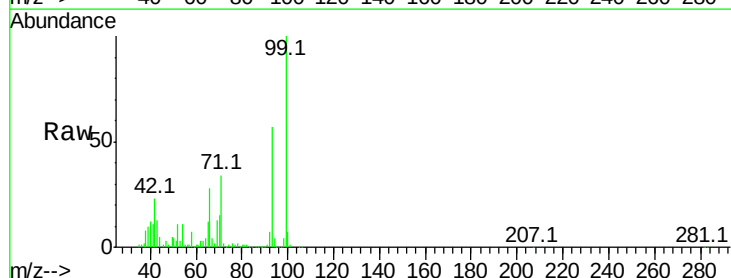
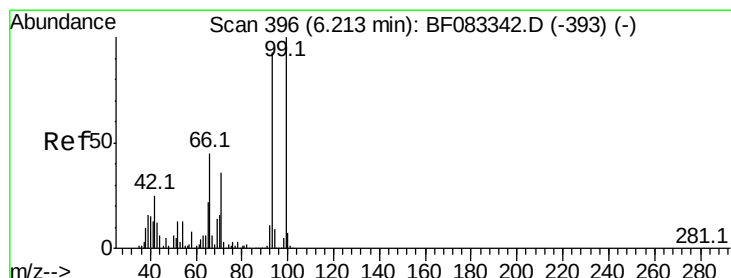
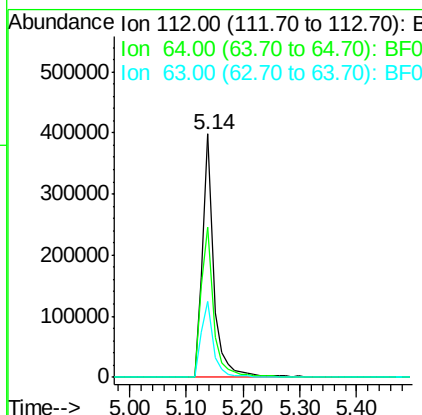
#5
2-Fluorophenol
Concen: 53.53 ng
RT: 5.14 min Scan# 302
Delta R.T. 0.01 min
Lab File: BF083393.D
Acq: 2 Dec 2015 1:32

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	61.9	55.6	83.4
63	31.2	28.2	42.2

Instrument :
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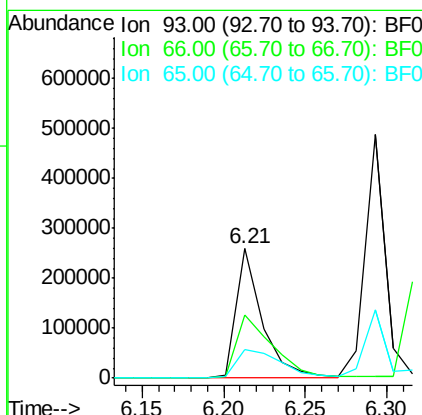
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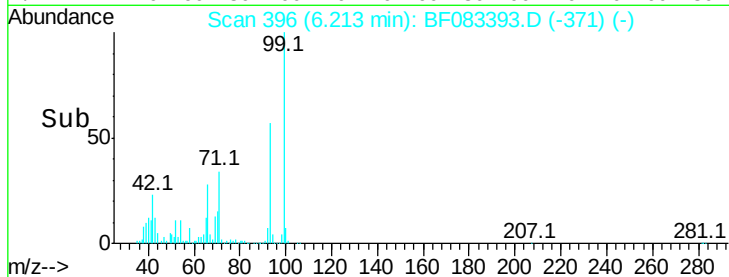
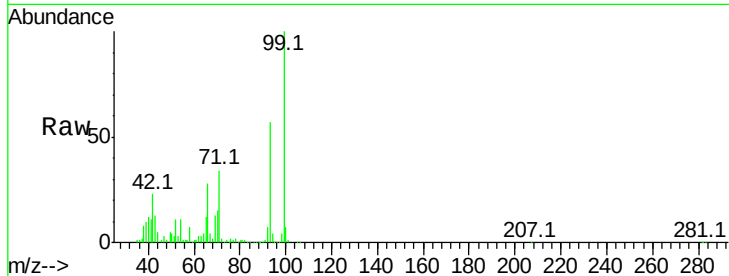
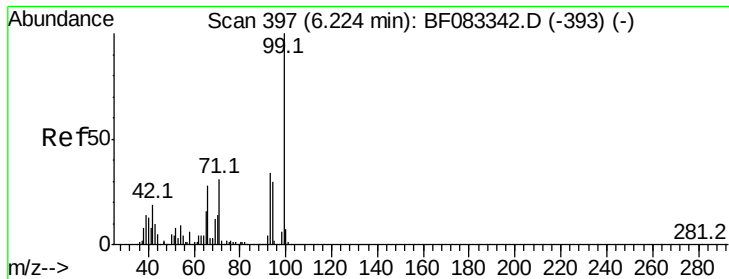
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#6
Aniline
Concen: 15.39 ng
RT: 6.21 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF083393.D
Acq: 2 Dec 2015 1:32

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	48.9	38.7	58.1
65	21.8	19.0	28.6





#7

Phenol-d6

Concen: 35.46 ng

RT: 6.21 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Tot Ion:	99	Resp:	487115
Ion Ratio	Lower	Upper	
99	100		
42	23.5	14.9	22.3#
71	34.3	24.7	37.1

Instrument :

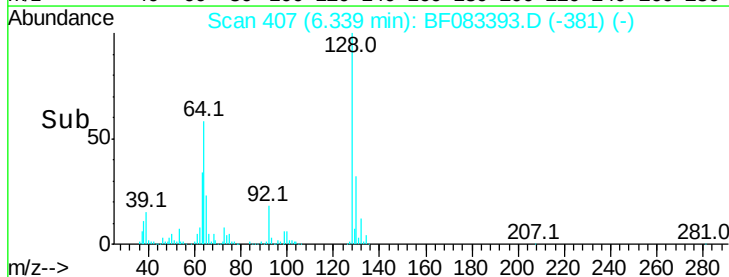
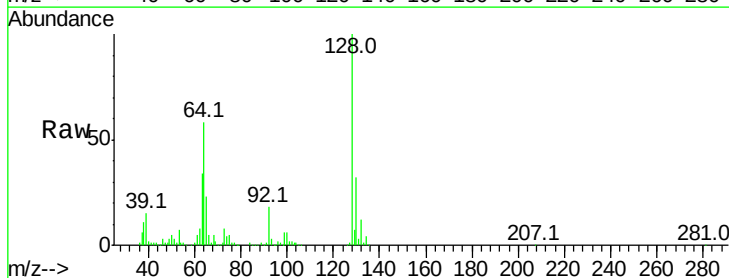
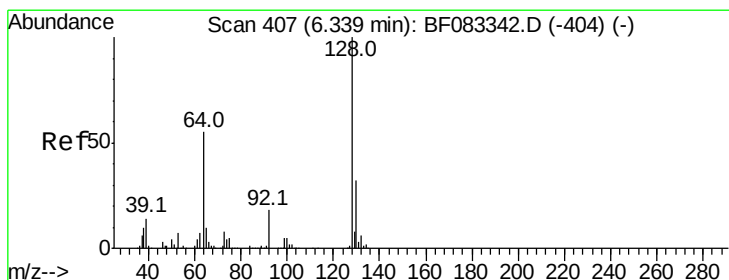
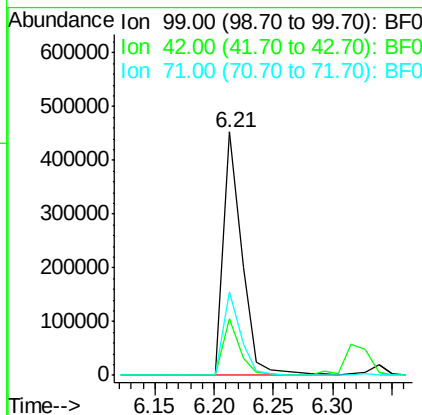
BNA_F

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#8

2-Chlorophenol

Concen: 29.68 ng

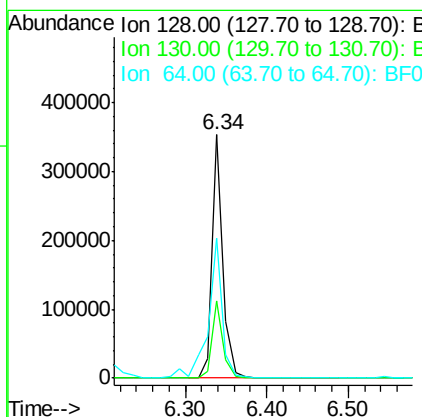
RT: 6.34 min Scan# 407

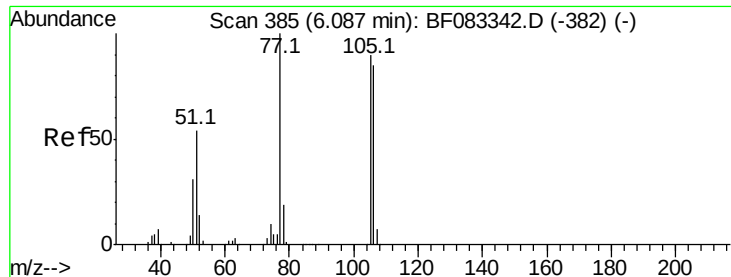
Delta R.T. -0.00 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Tgt Ion:	128	Resp:	328587
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.3	52.3
64	57.5	36.4	76.4





#9

Benzaldehyde

Concen: 25.77 ng

RT: 6.09 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Instrument :

BNA_F

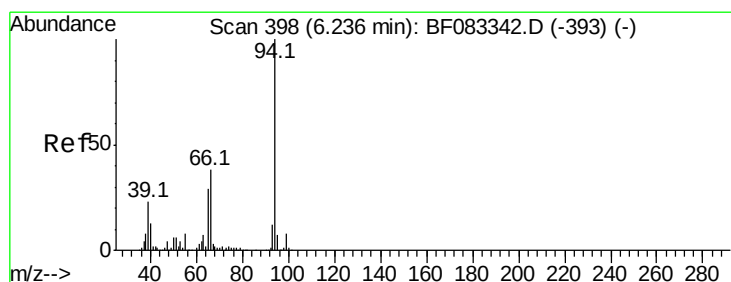
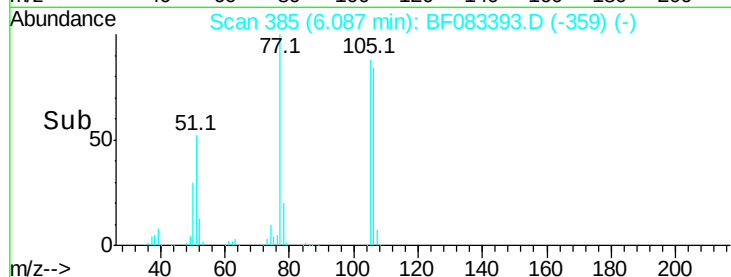
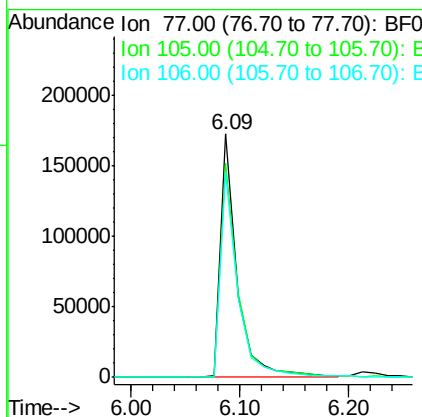
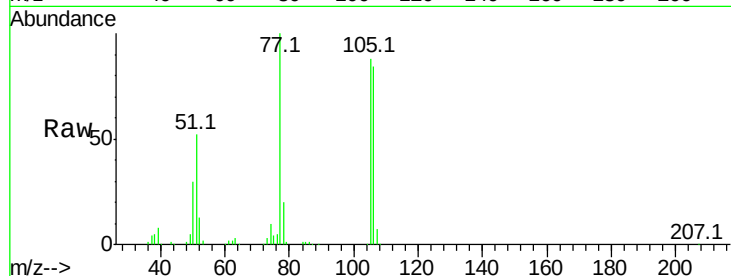
ClientSampleId :

MW-01MS

Tot Ion:	77	Resp:	185226
Ion Ratio	Lower	Upper	
77	100		
105	88.1	70.0	110.0
106	84.4	65.0	105.0

Manual Integrations
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#10

Phenol

Concen: 11.41 ng

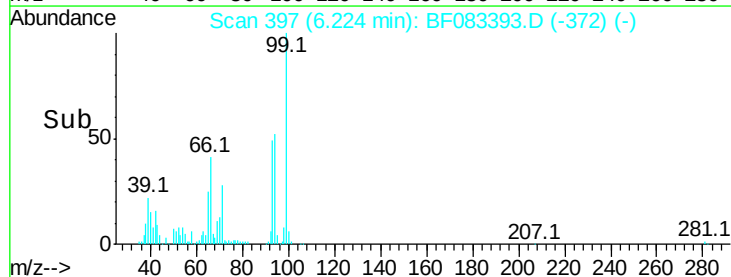
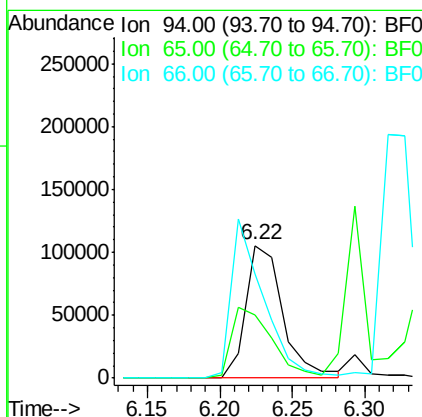
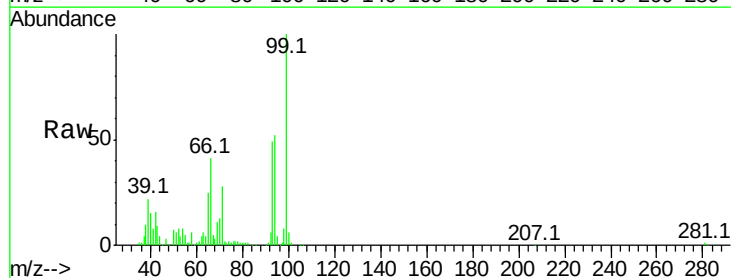
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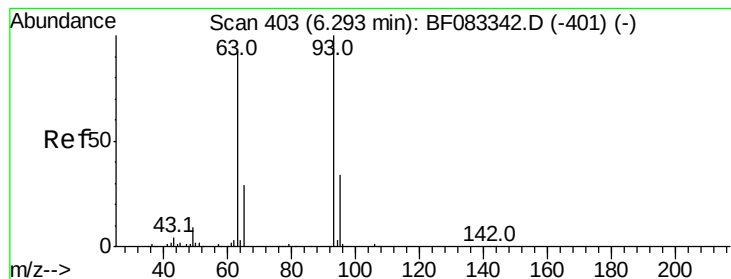
Delta R.T. -0.01 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Tgt Ion:	94	Resp:	188529
Ion Ratio	Lower	Upper	
94	100		
65	47.4	9.5	49.5
66	78.9	17.9	57.9#





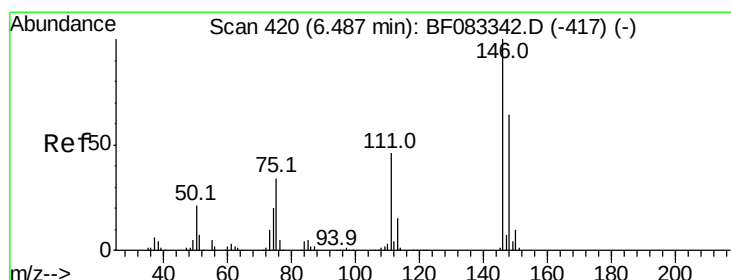
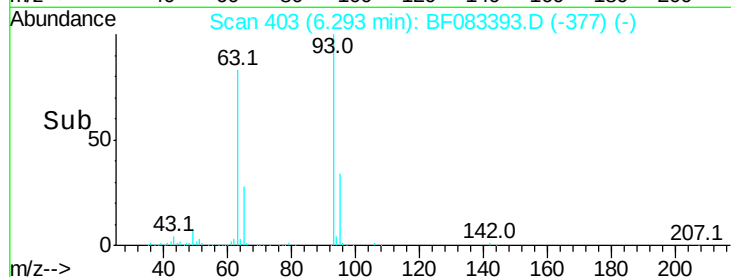
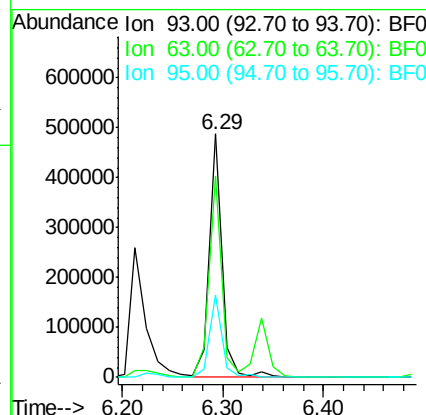
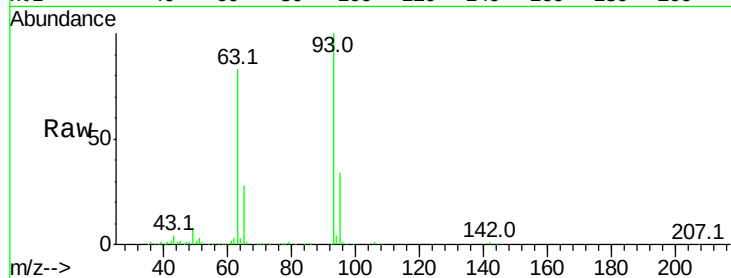
#11
bis(2-Chloroethyl)ether
Concen: 35.87 ng
RT: 6.29 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF083393.D
Acq: 2 Dec 2015 1:32

Instrument :
BNA_F
ClientSampleId :
MW-01MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	431292		
63	83.0		71.4	111.4
95	34.0		13.4	53.4

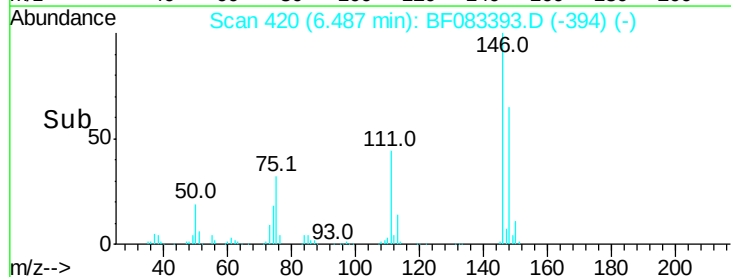
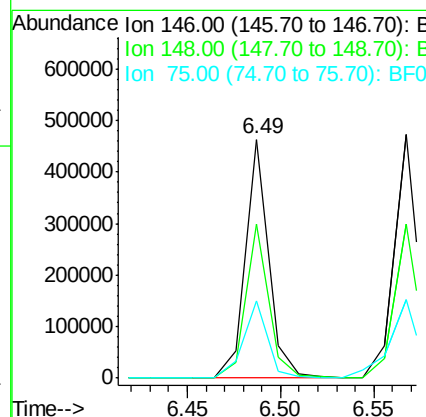
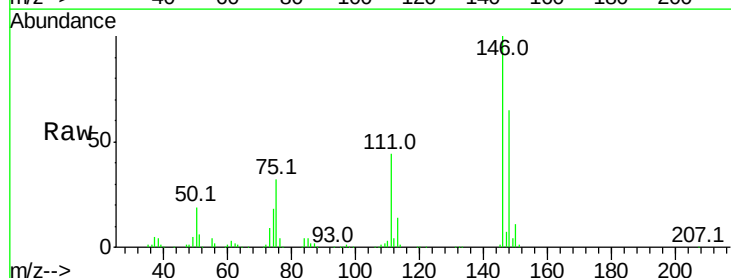
Manual Integrations
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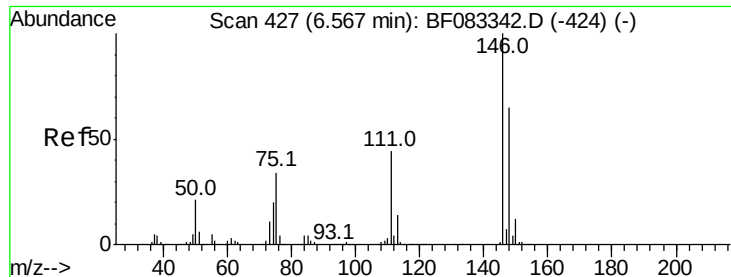
Mmdadoda
12/2/2015 6:12:58 PM



#12
1,3-Dichlorobenzene
Concen: 32.96 ng
RT: 6.49 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF083393.D
Acq: 2 Dec 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	405581		
148	64.8		51.1	76.7
75	32.4		27.5	41.3





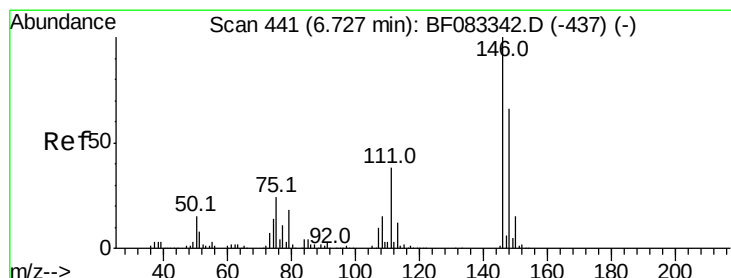
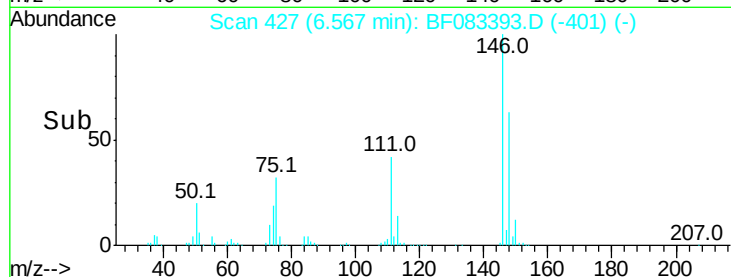
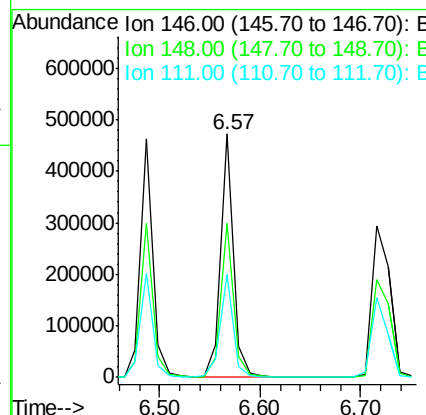
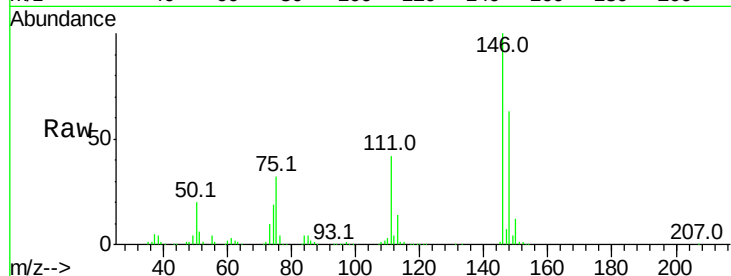
#13
1,4-Dichlorobenzene
Concen: 33.09 ng
RT: 6.57 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF083393.D
Acq: 2 Dec 2015 1:32

Instrument :
BNA_F
ClientSampleId :
MW-01MS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	420858		
148	63.4		52.1	78.1
111	42.3		35.4	53.0

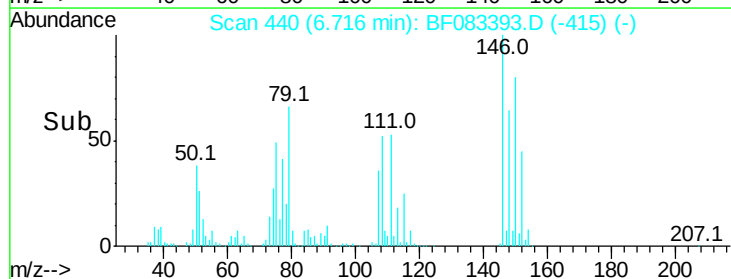
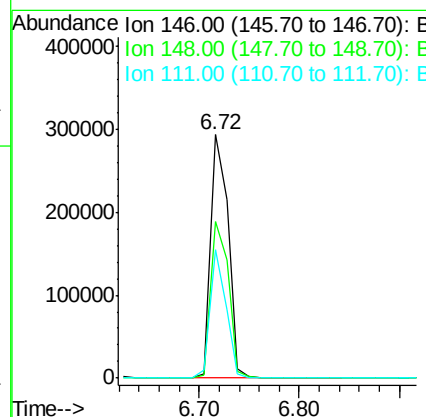
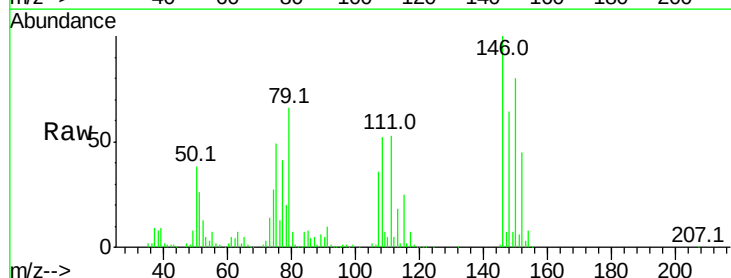
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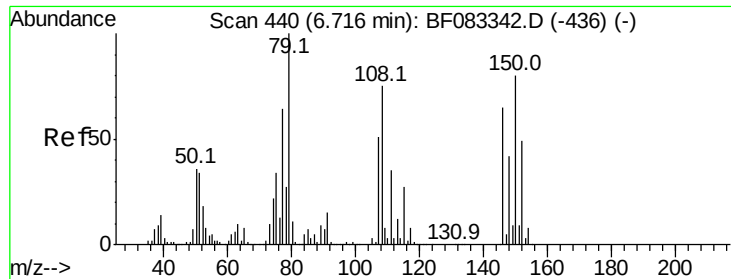
Mmdadoda
12/2/2015 6:12:58 PM



#14
1,2-Dichlorobenzene
Concen: 31.28 ng m
RT: 6.72 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF083393.D
Acq: 2 Dec 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	364918		
148	64.3		52.5	78.7
111	52.8		30.6	46.0#





#15

Benzyl Alcohol

Concen: 24.39 ng

RT: 6.72 min Scan# 440

Delta R.T. -0.00 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Instrument :

BNA_F

ClientSampleId :

MW-01MS

Tot Ion: 79 Resp: 258906

Ion Ratio Lower Upper

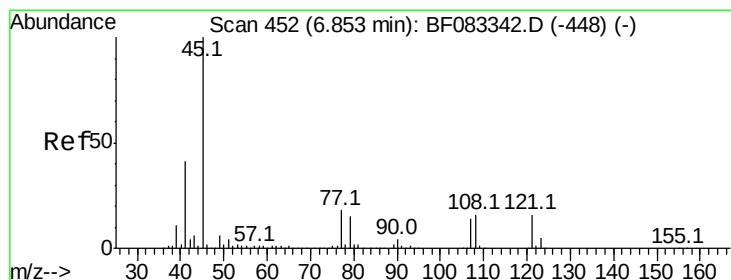
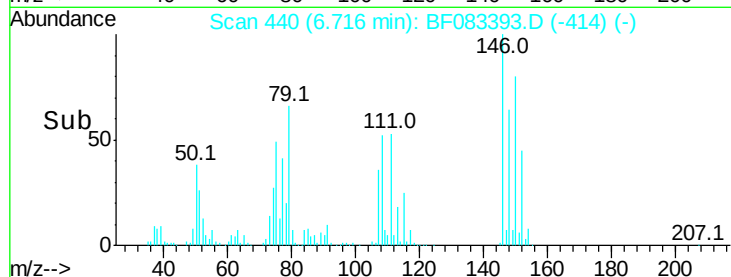
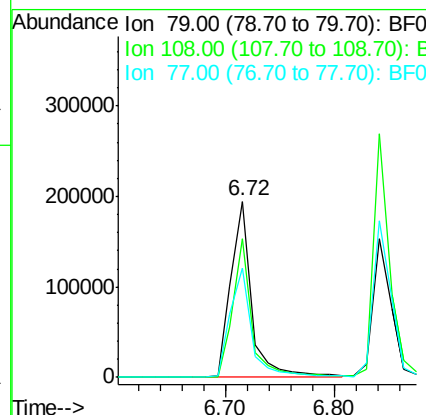
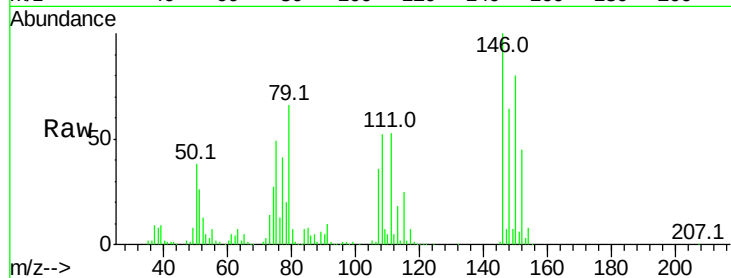
79 100

108 79.0 59.9 89.9

77 62.4 51.0 76.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.17 ng

RT: 6.84 min Scan# 451

Delta R.T. -0.01 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

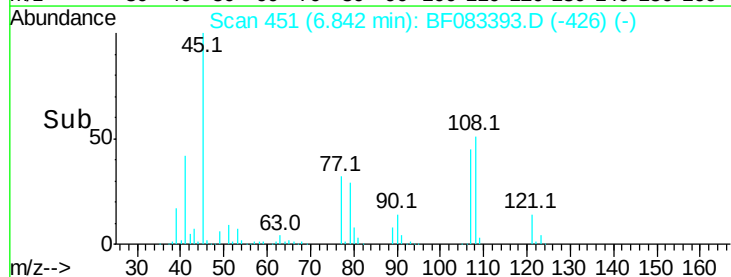
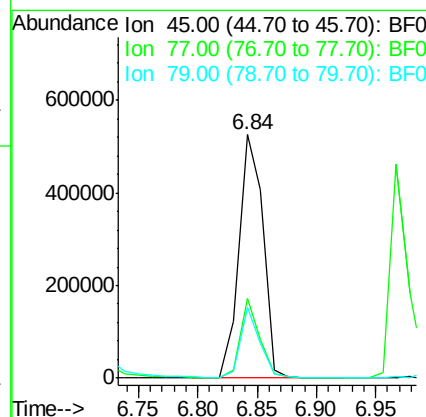
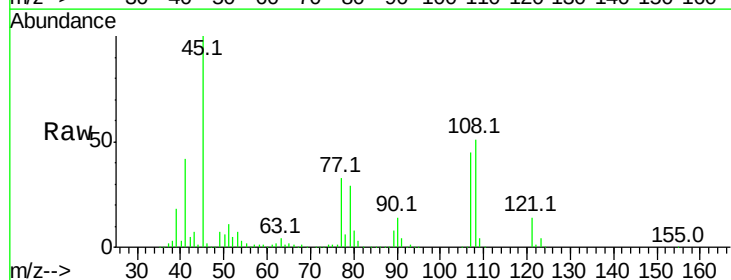
Tgt Ion: 45 Resp: 741878

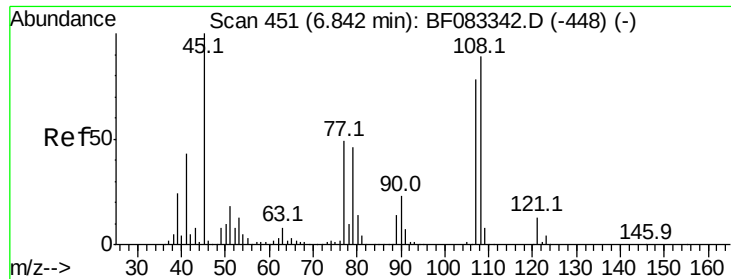
Ion Ratio Lower Upper

45 100

77 32.9 0.0 38.3

79 29.3 0.0 35.4





#17

2-Methylphenol

Concen: 25.73 ng

RT: 6.84 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Instrument :

BNA_F

ClientSampleId :

MW-01MS

Tot Ion:107 Resp: 237392

Ion Ratio Lower Upper

107 100

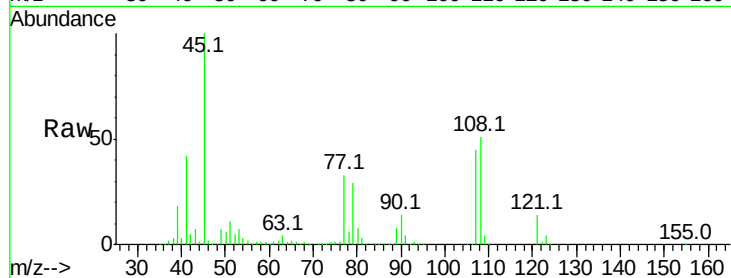
108 114.0 91.6 137.4

77 73.2 49.9 74.9

79 65.2 47.3 70.9

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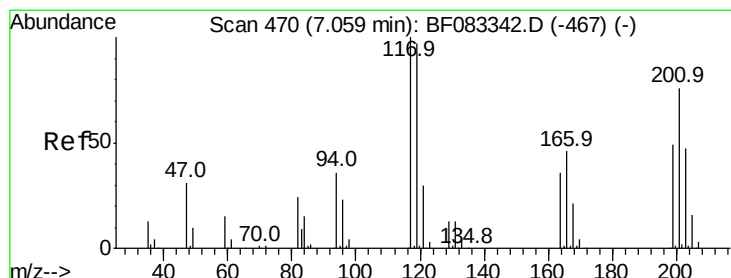
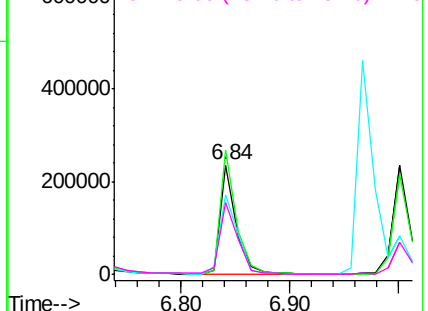
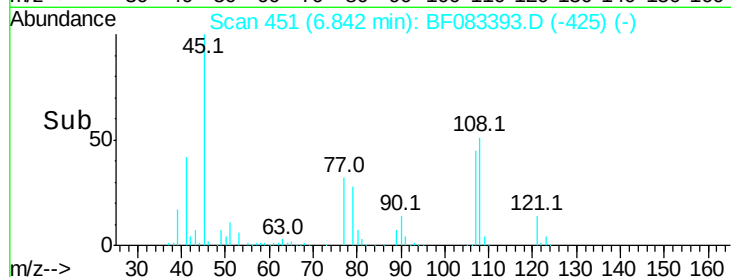


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 32.24 ng

RT: 7.06 min Scan# 470

Delta R.T. -0.00 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

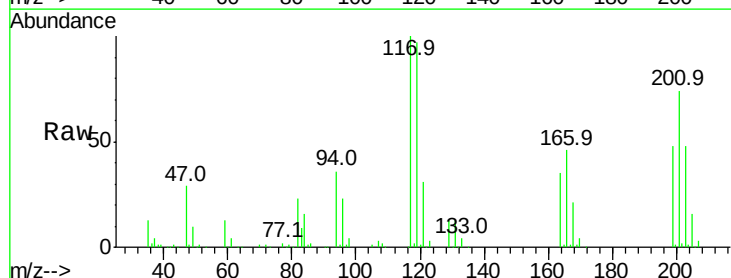
Tgt Ion:117 Resp: 142400

Ion Ratio Lower Upper

117 100

119 96.8 77.3 115.9

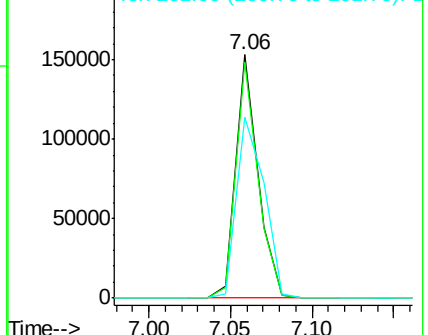
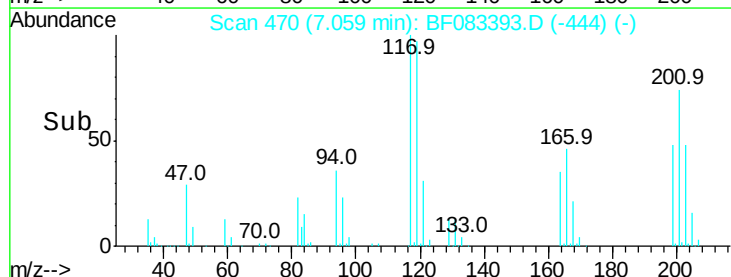
201 74.3 60.6 90.8

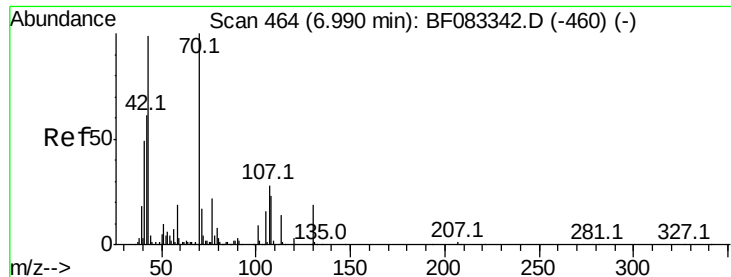


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





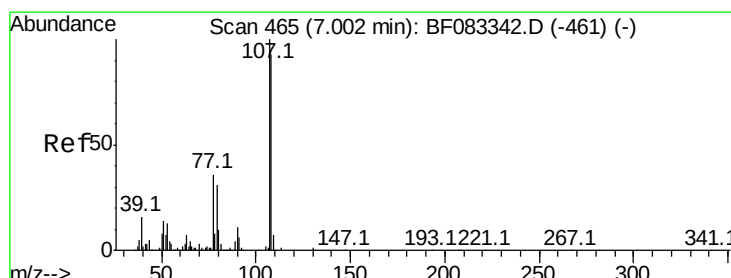
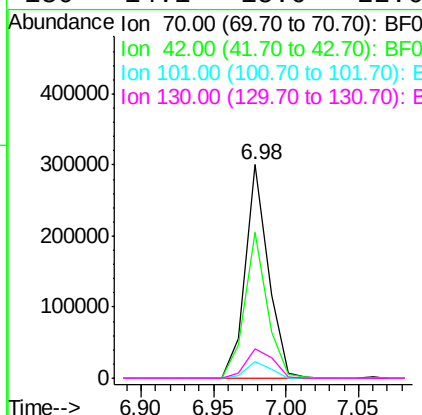
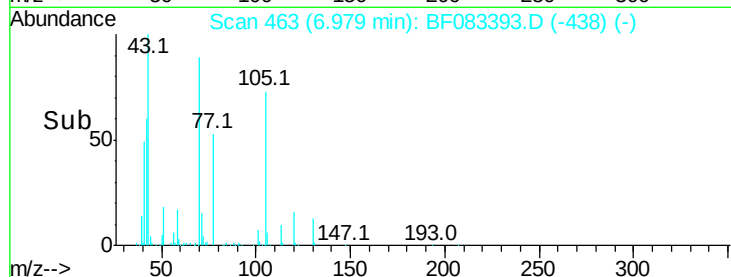
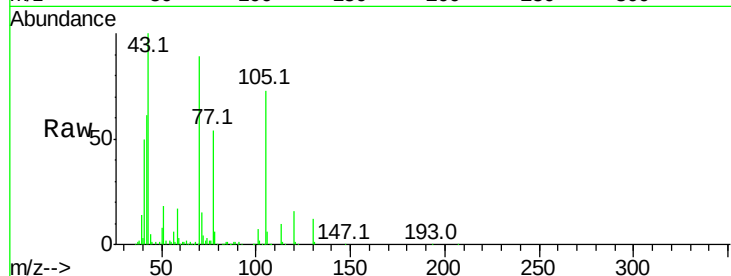
#19
n-Nitroso-di-n-propylamine
Concen: 33.72 ng
RT: 6.98 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF083393.D
Acq: 2 Dec 2015 1:32

Instrument :
BNA_F
ClientSampleId :
MW-01MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.5	48.8	73.2	
101	7.7	7.1	10.7	
130	14.1	15.0	22.6	

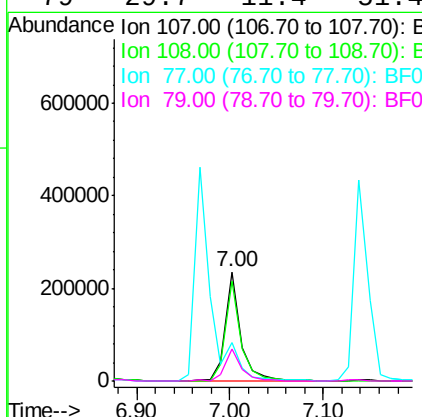
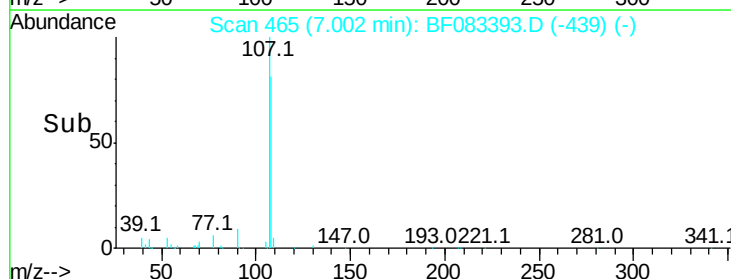
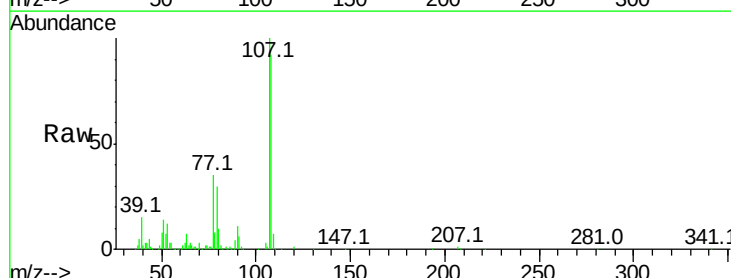
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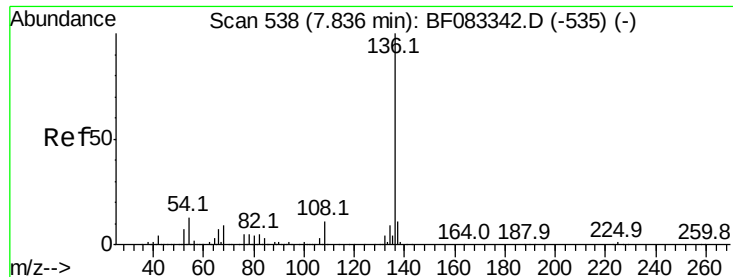
Mmdadoda
12/2/2015 6:12:58 PM



#20
3+4-Methylphenols
Concen: 21.77 ng
RT: 7.00 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF083393.D
Acq: 2 Dec 2015 1:32

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.0	73.0	113.0	
77	35.2	16.8	56.8	
79	29.7	11.4	51.4	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.84 min Scan# 538

Delta R.T. -0.00 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Instrument :

BNA_F

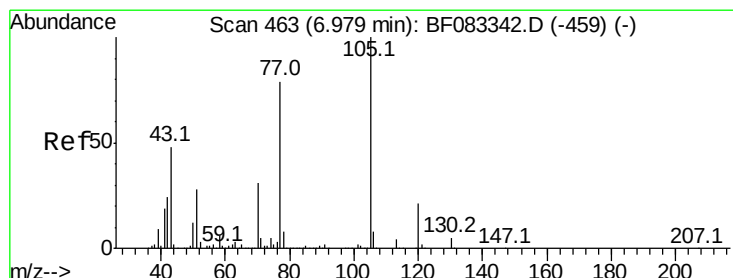
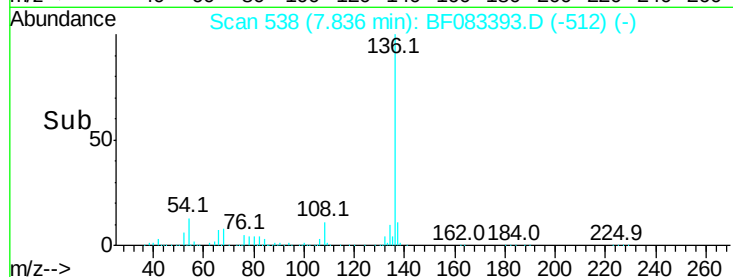
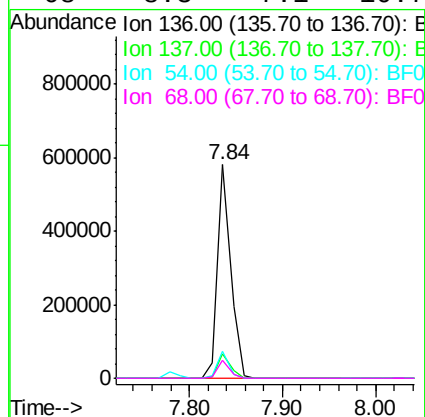
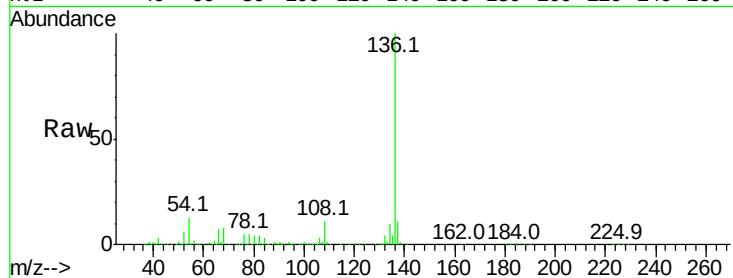
ClientSampleId :

MW-01MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	572284		
137	11.4	9.0	13.4	
54	12.6	10.1	15.1	
68	8.3	7.1	10.7	

Manual Integrations
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#22

Acetophenone

Concen: 32.89 ng

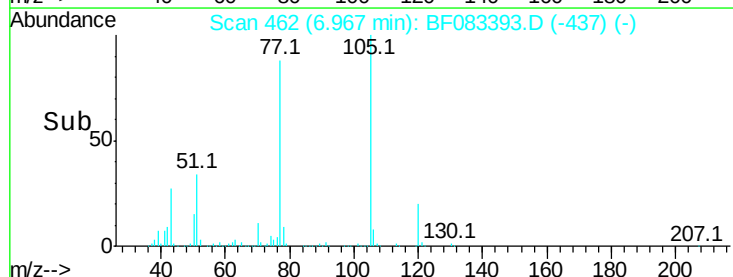
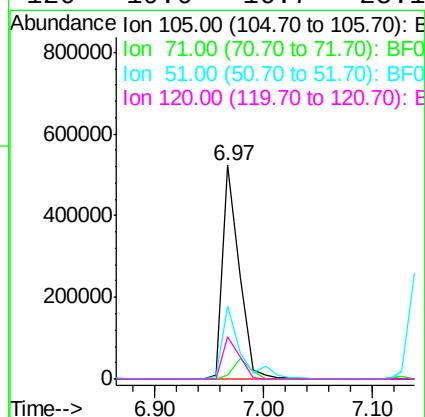
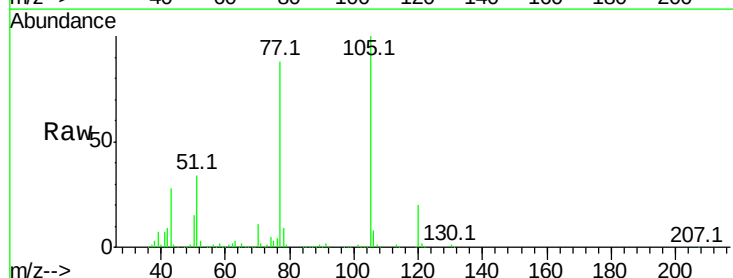
RT: 6.97 min Scan# 462

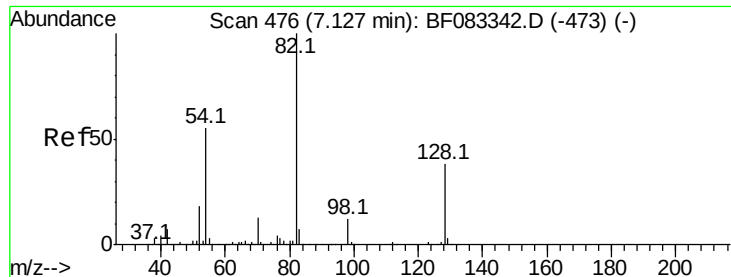
Delta R.T. -0.01 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	563098		
71	1.8	4.3	6.5#	
51	34.4	22.9	34.3#	
120	19.6	16.7	25.1	





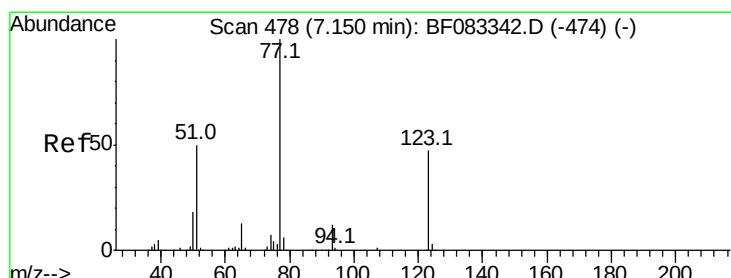
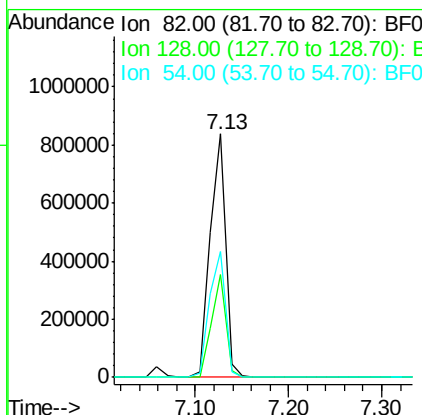
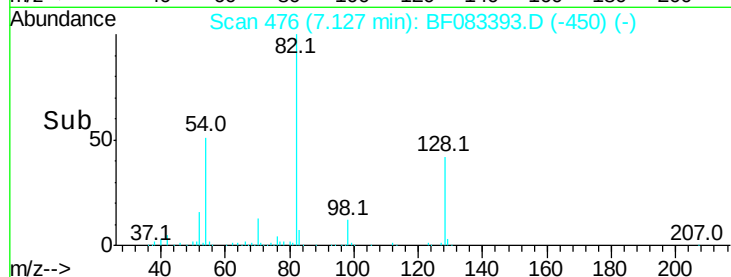
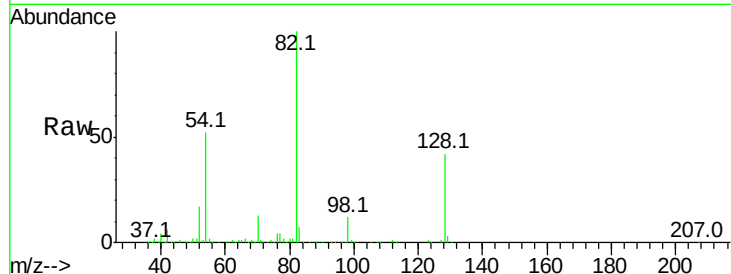
#23
 Nitrobenzene-d5
 Concen: 74.74 ng
 RT: 7.13 min Scan# 476
 Delta R.T. -0.00 min
 Lab File: BF083393.D
 Acq: 2 Dec 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 MW-01MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.3	30.6	46.0	
54	51.5	43.8	65.6	

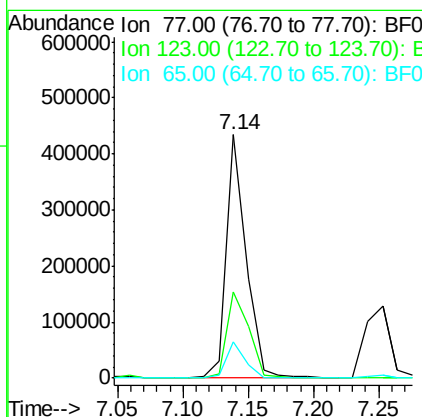
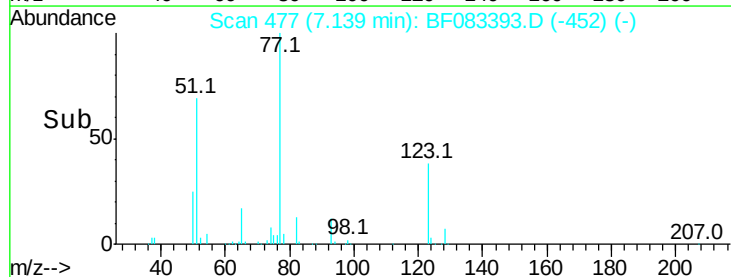
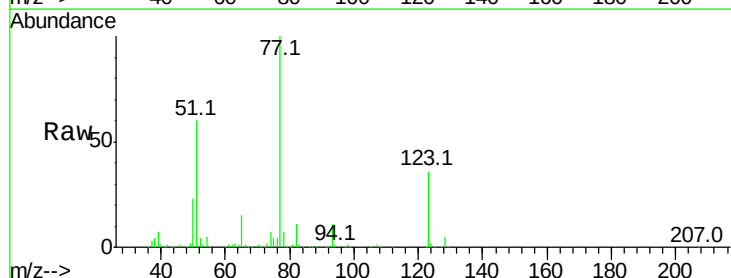
Manual Integrations
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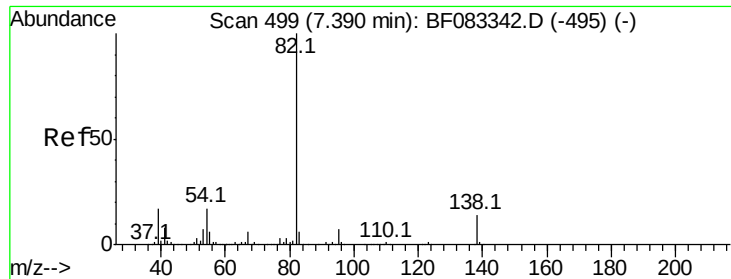
Mmdadoda
 12/2/2015 6:12:58 PM



#24
 Nitrobenzene
 Concen: 32.49 ng
 RT: 7.14 min Scan# 477
 Delta R.T. -0.01 min
 Lab File: BF083393.D
 Acq: 2 Dec 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	35.6	37.4	56.0#	
65	14.7	10.6	15.8	





#25

Isophorone

Concen: 34.79 ng

RT: 7.39 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Instrument :

BNA_F

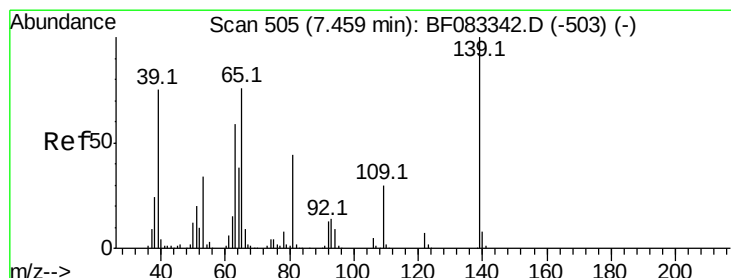
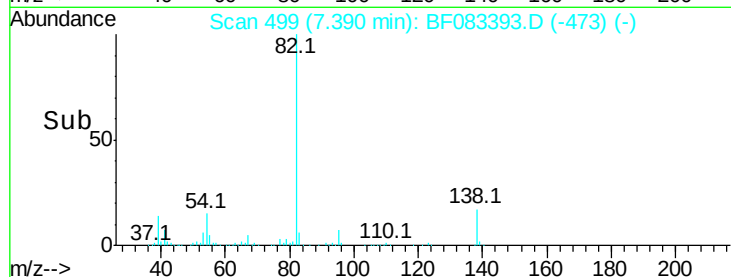
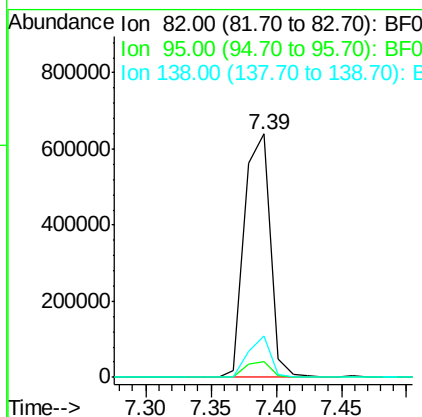
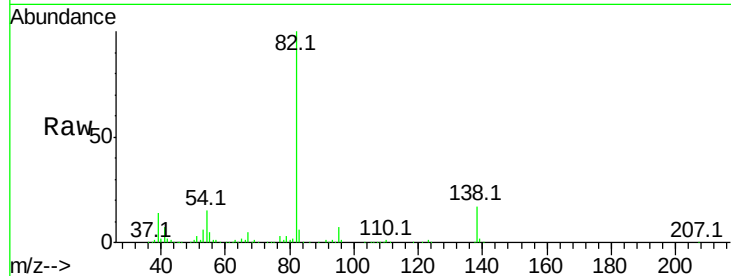
ClientSampleId :

MW-01MS

Tot Ion:	82	Resp:	877239
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.3	7.9
138	17.0	11.6	17.4

Manual Integrations
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12/2/2015 6:12:58 PM



#26

2-Nitrophenol

Concen: 33.14 ng

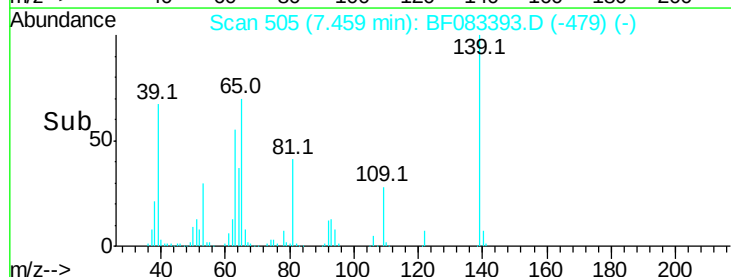
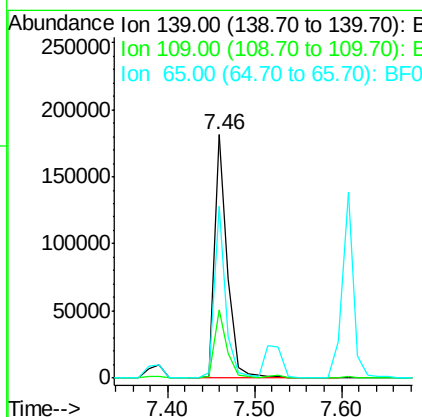
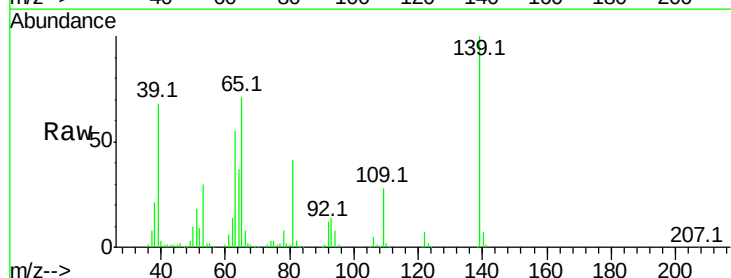
RT: 7.46 min Scan# 505

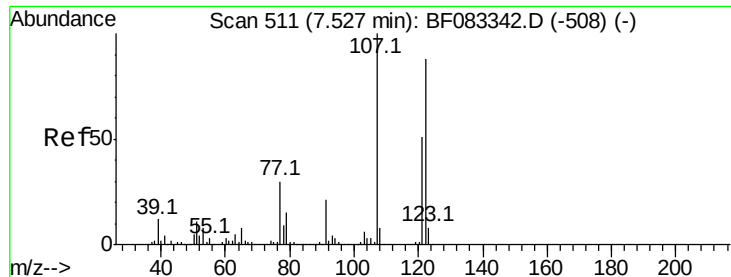
Delta R.T. -0.00 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Tgt Ion:	139	Resp:	188072
Ion Ratio	Lower	Upper	
139	100		
109	28.2	24.2	36.4
65	70.7	61.0	91.6





#27

2,4-Dimethylphenol

Concen: 31.69 ng

RT: 7.53 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Instrument :

BNA_F

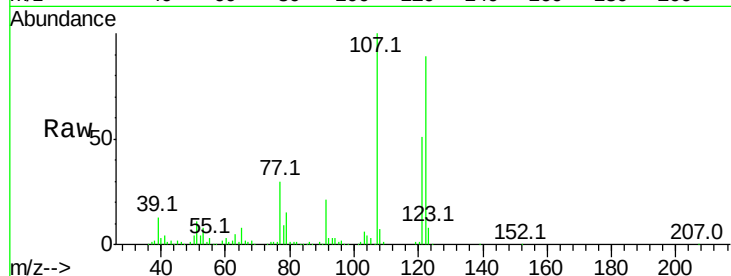
ClientSampleId :

MW-01MS

Tot Ion:	122	Resp:	301475
Ion Ratio	Lower	Upper	
122	100		
107	112.6	91.2	136.8
121	57.5	46.4	69.6

Manual Integrations
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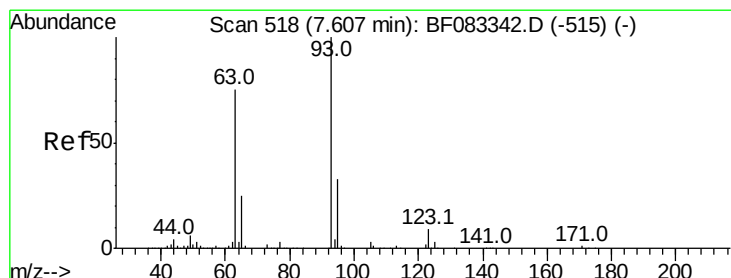
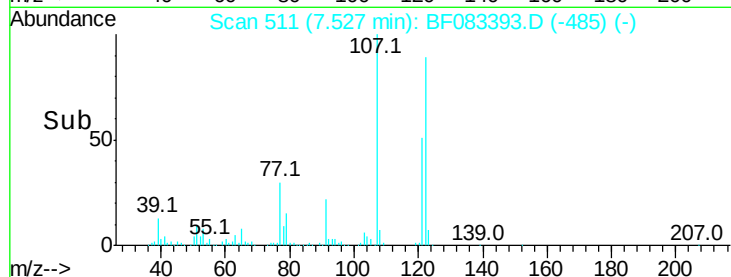
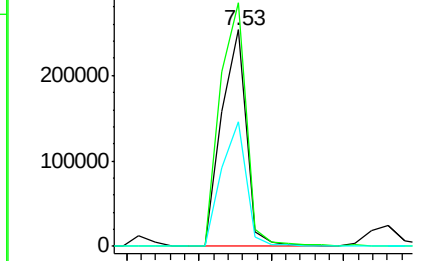
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.43 ng

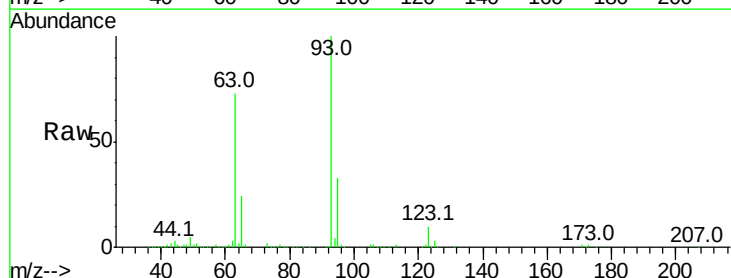
RT: 7.61 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

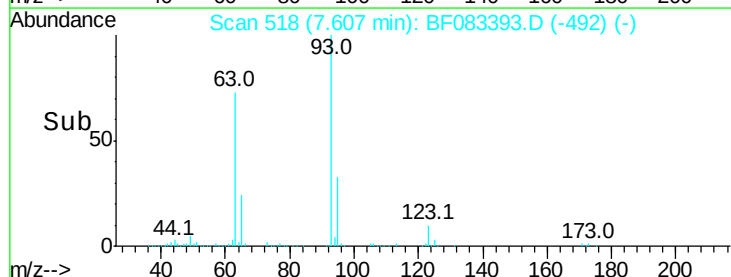
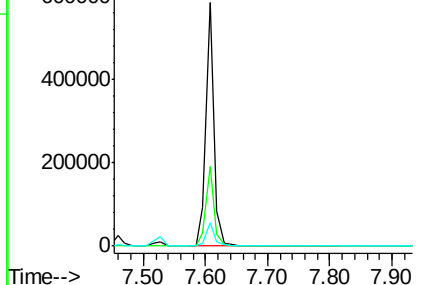
Tgt Ion:	93	Resp:	537558
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.1	39.1
123	9.5	7.4	11.0

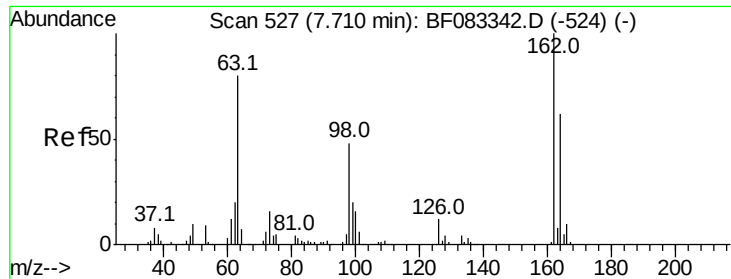


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 34.46 ng

RT: 7.71 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Instrument :

BNA_F

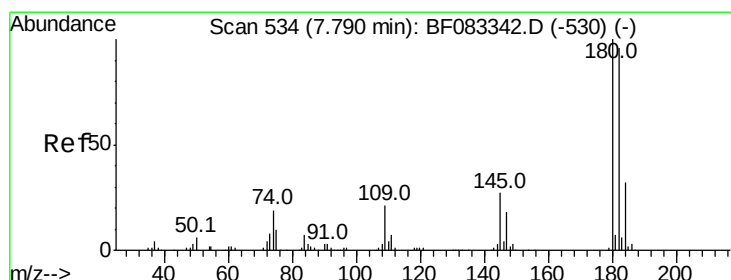
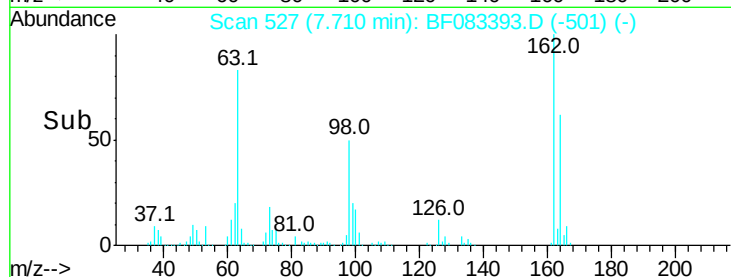
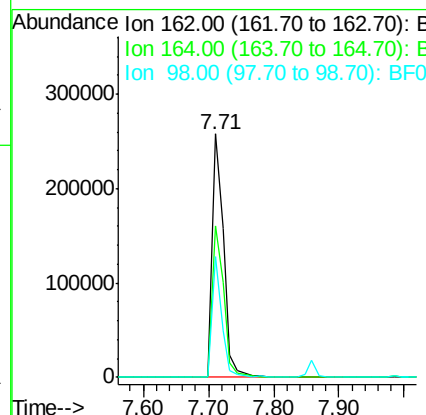
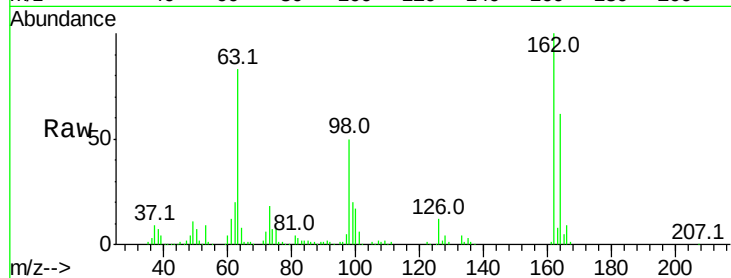
ClientSampleId :

MW-01MS

Tot Ion:	162	Resp:	315300
Ion Ratio	Lower	Upper	
162	100		
164	62.4	41.9	81.9
98	49.5	28.1	68.1

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#30

1,2,4-Trichlorobenzene

Concen: 33.50 ng

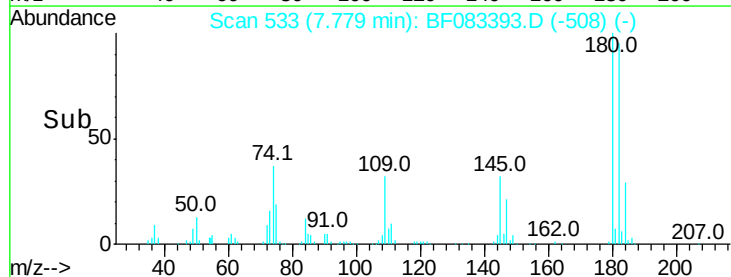
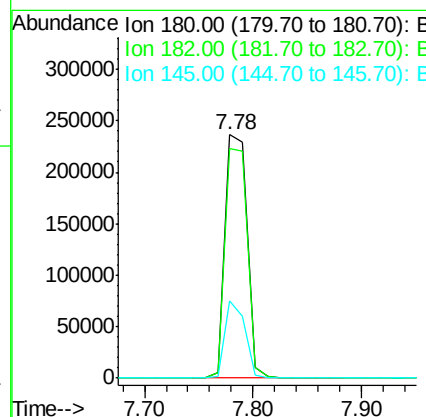
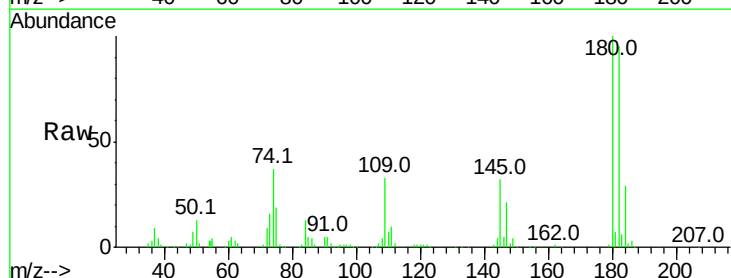
RT: 7.78 min Scan# 533

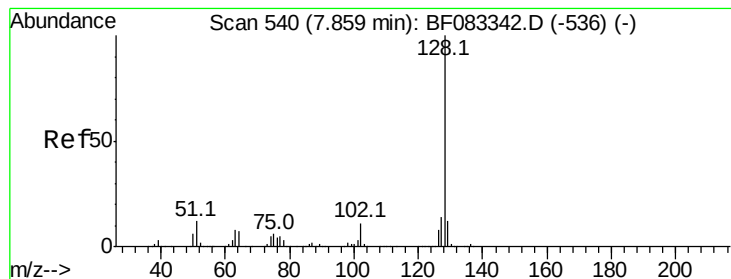
Delta R.T. -0.01 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Tgt Ion:	180	Resp:	333602
Ion Ratio	Lower	Upper	
180	100		
182	94.5	77.2	115.8
145	31.9	21.4	32.2





#31

Naphthalene

Concen: 36.13 ng

RT: 7.86 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Instrument :

BNA_F

ClientSampleId :

MW-01MS

Tot Ion:128 Resp: 1122017

Ion Ratio Lower Upper

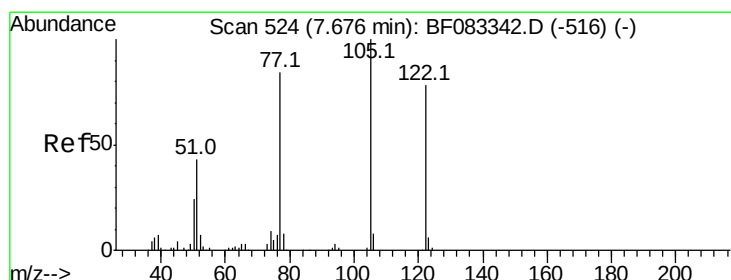
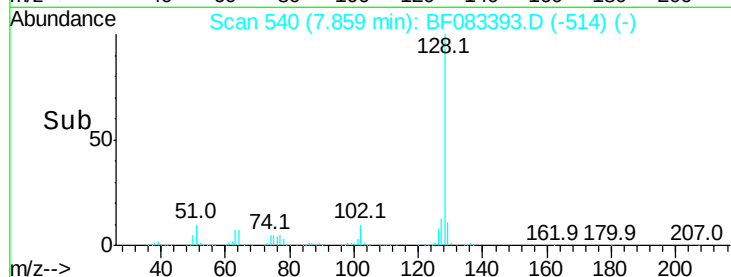
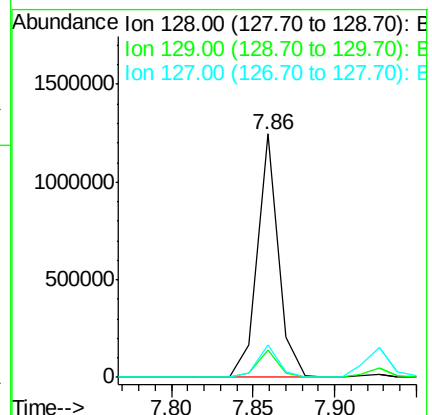
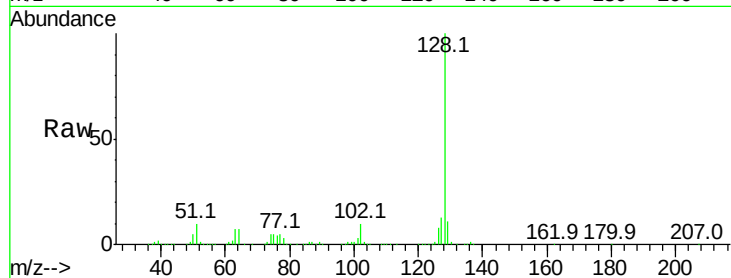
128 100

129 11.2 9.7 14.5

127 13.4 11.0 16.4

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#32

Benzoic acid

Concen: 6.75 ng

RT: 7.63 min Scan# 520

Delta R.T. -0.05 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

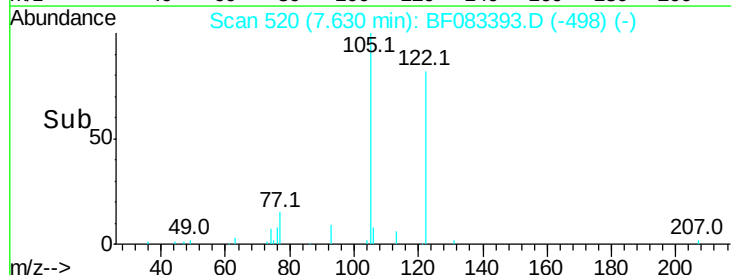
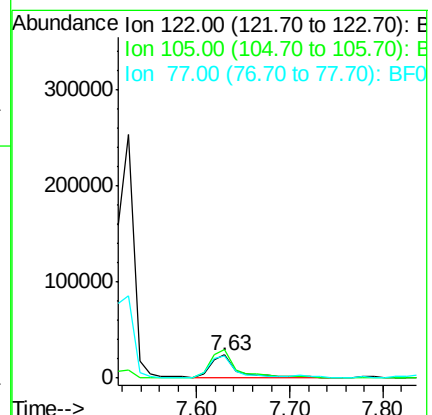
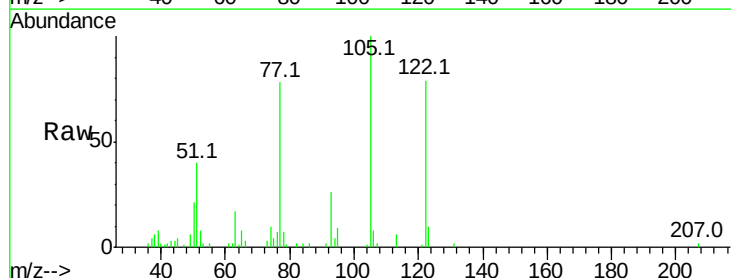
Tgt Ion:122 Resp: 44273

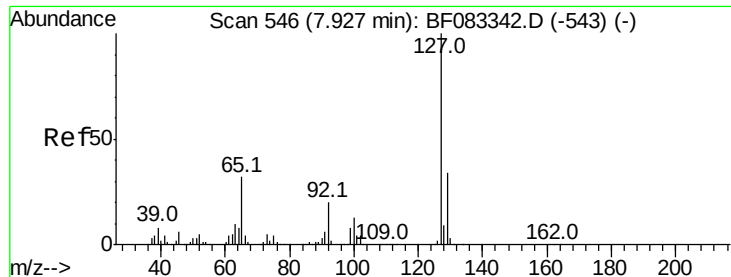
Ion Ratio Lower Upper

122 100

105 126.2 106.0 146.0

77 98.4 86.3 126.3





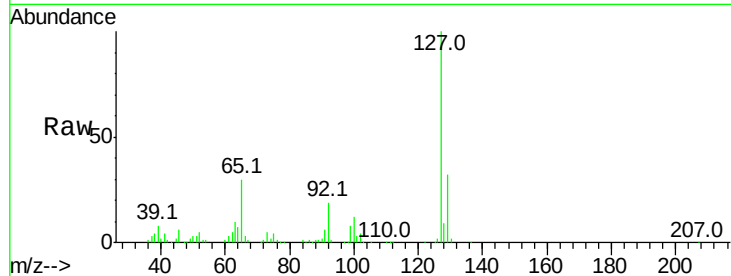
#33
4-Chloroaniline
Concen: 14.13 ng
RT: 7.93 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF083393.D
Acq: 2 Dec 2015 1:32

Instrument :
BNA_F
ClientSampleId :
MW-01MS

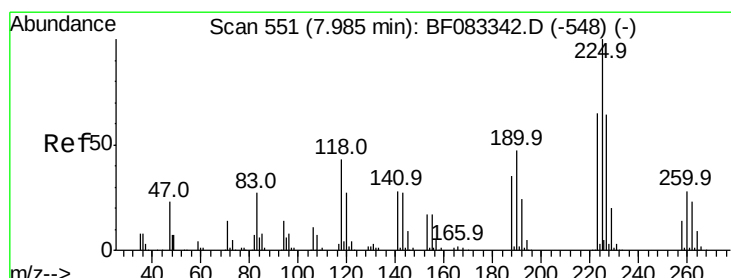
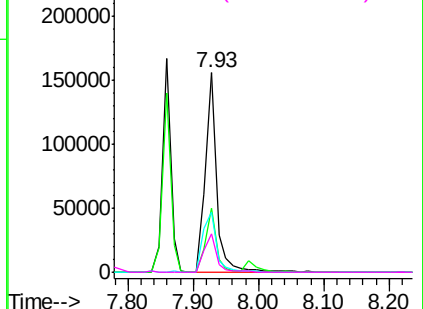
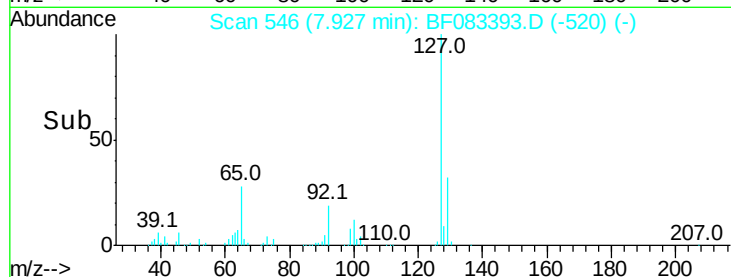
Tot Ion	Ion	Ratio	Resp Lower	Resp Upper
127	100			
129	31.8	27.0	40.4	
65	30.1	25.9	38.9	
92	19.1	15.8	23.8	

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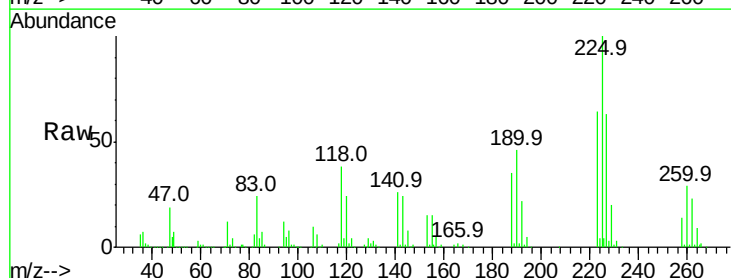


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

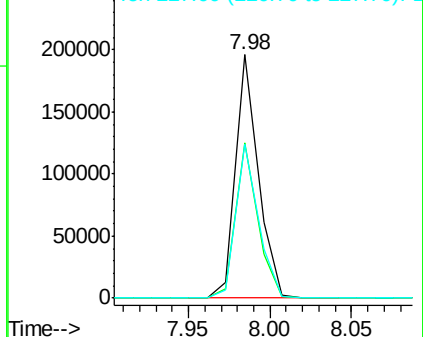
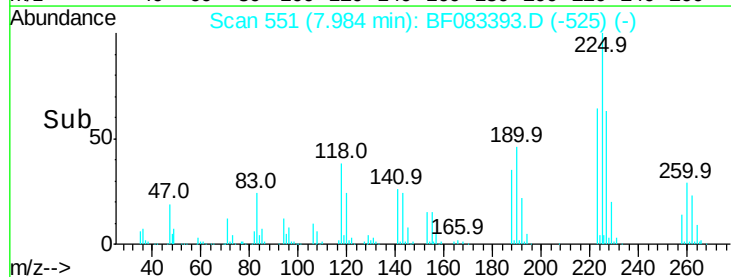


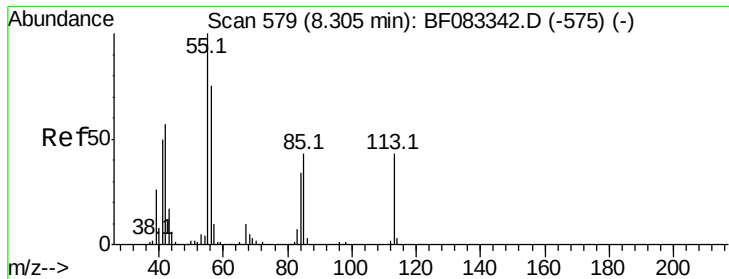
#34
Hexachlorobutadiene
Concen: 33.04 ng
RT: 7.98 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF083393.D
Acq: 2 Dec 2015 1:32

Tgt Ion	Ion	Ratio	Resp Lower	Resp Upper
225	100			
223	63.7	52.0	78.0	
227	63.3	51.1	76.7	



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





#35

Caprolactam

Concen: 6.31 ng

RT: 8.29 min Scan# 578

Delta R.T. -0.01 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Instrument :

BNA_F

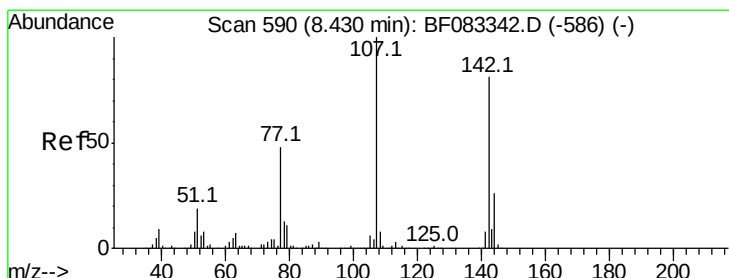
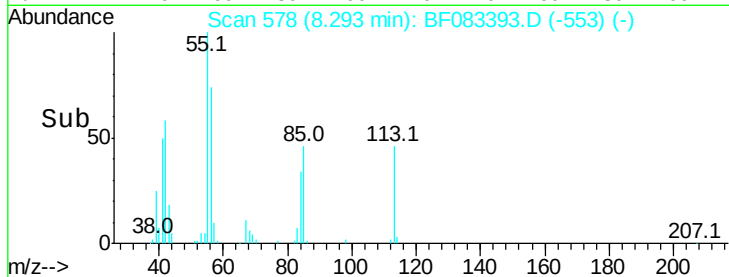
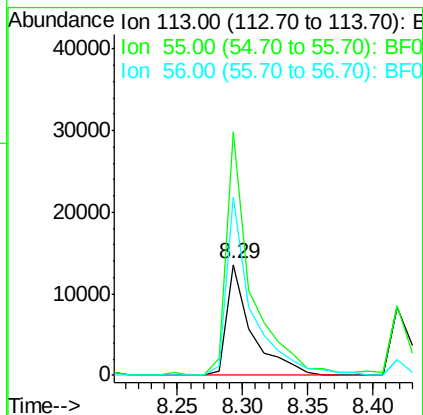
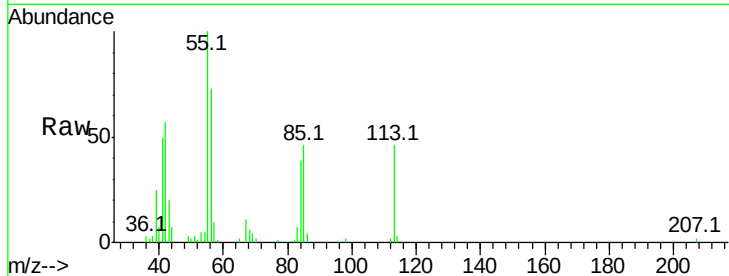
ClientSampleId :

MW-01MS

Tot Ion:	113	Resp:	18232
Ion Ratio	Lower	Upper	
113	100		
55	219.2	211.6	251.6
56	160.1	153.0	193.0

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#36

4-Chloro-3-methylphenol

Concen: 31.68 ng

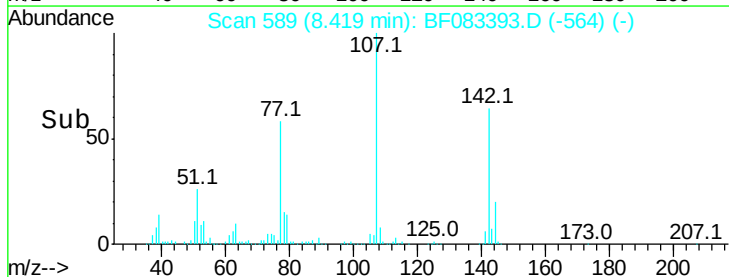
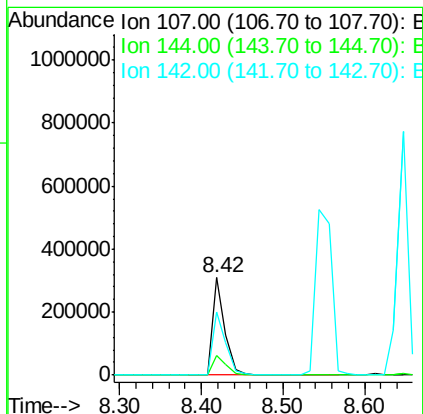
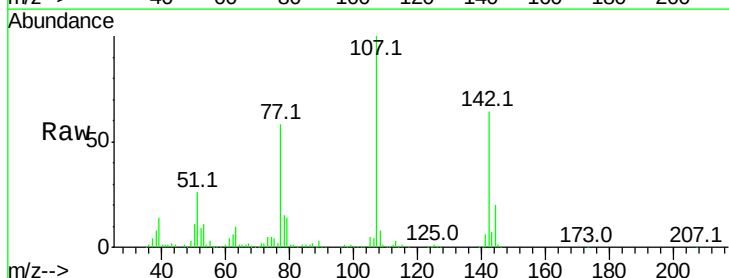
RT: 8.42 min Scan# 589

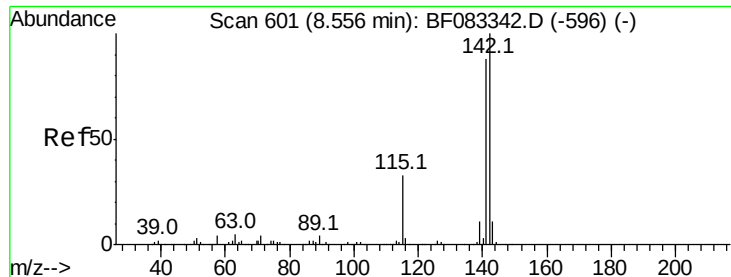
Delta R.T. -0.01 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Tgt Ion:	107	Resp:	325124
Ion Ratio	Lower	Upper	
107	100		
144	20.1	21.1	31.7#
142	64.3	65.1	97.7#





#37

2-Methylnaphthalene

Concen: 34.25 ng

RT: 8.54 min Scan# 600

Delta R.T. -0.01 min

Lab File: BF083393.D

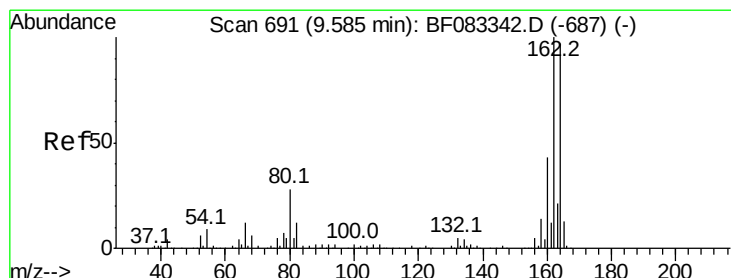
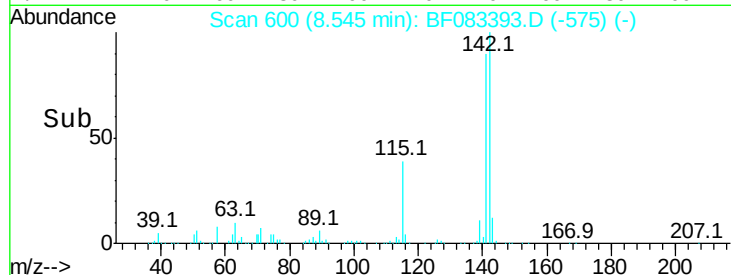
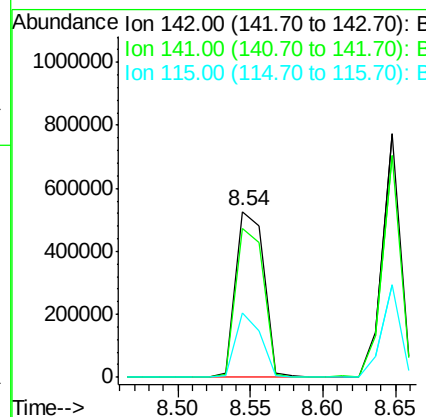
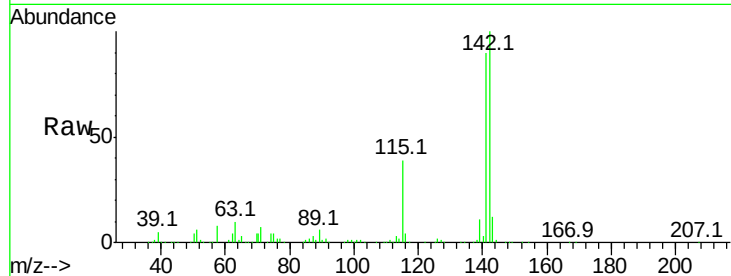
Acq: 2 Dec 2015 1:32

Instrument :
BNA_F
ClientSampleId :
MW-01MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.6	105.8
115	38.7	26.2	39.2

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#38

Acenaphthene-d10

Concen: 20.00 ng

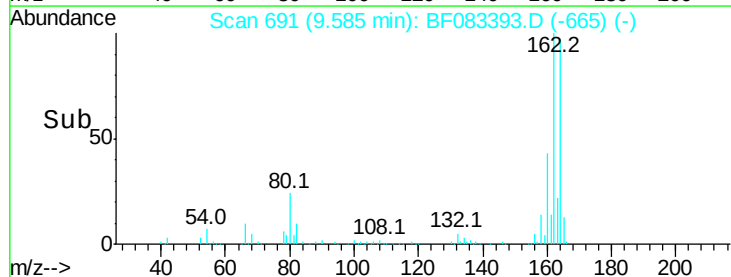
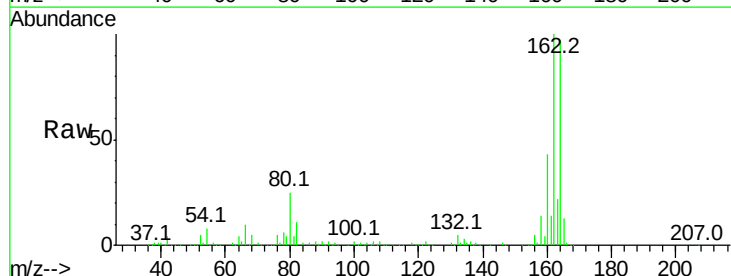
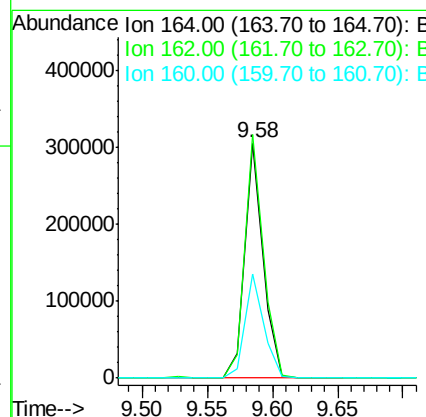
RT: 9.58 min Scan# 691

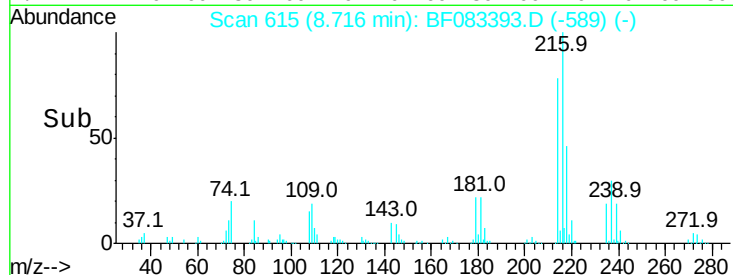
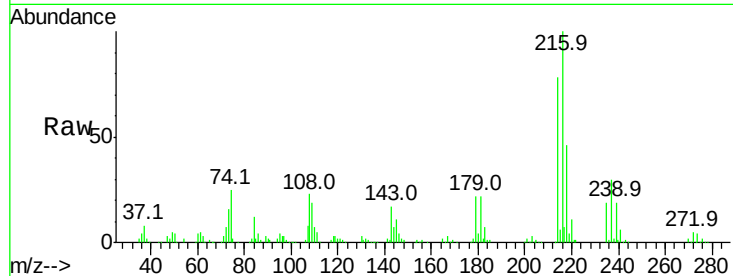
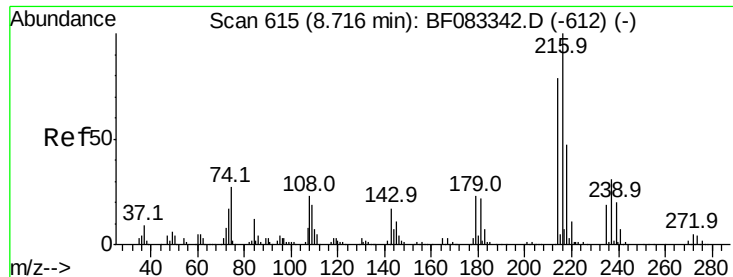
Delta R.T. -0.00 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.6	123.8
160	44.3	35.3	52.9





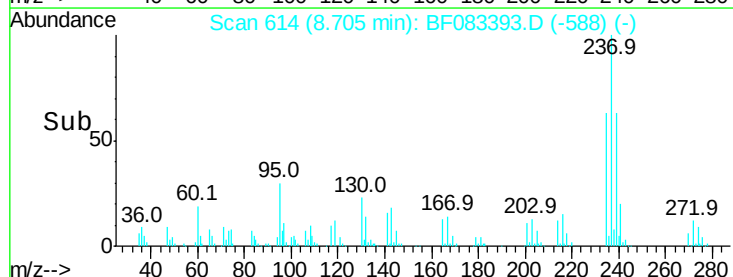
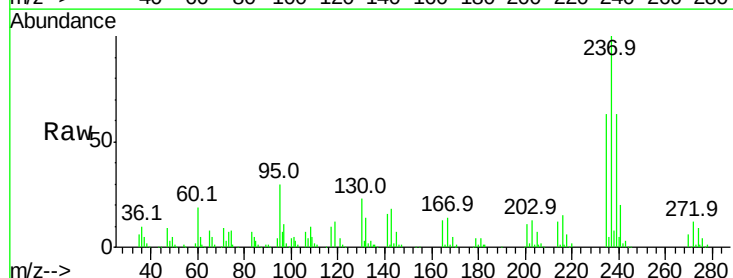
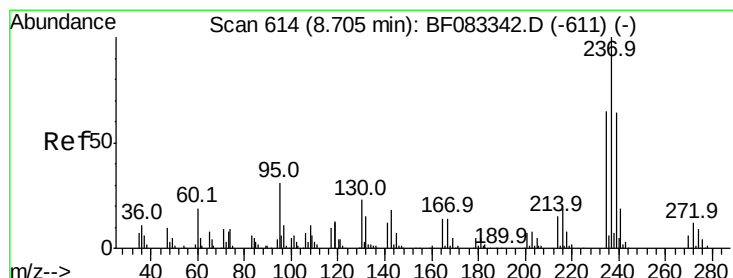
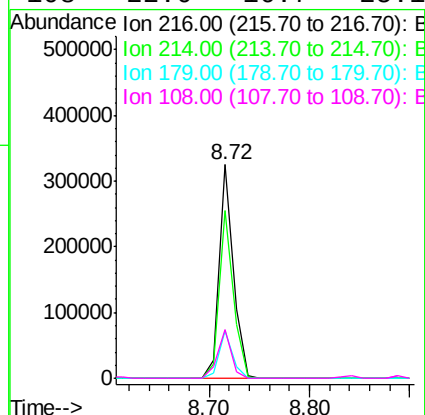
#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.00 ng
RT: 8.72 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF083393.D
Acq: 2 Dec 2015 1:32

Instrument :
BNA_F
ClientSampled :
MW-01MS

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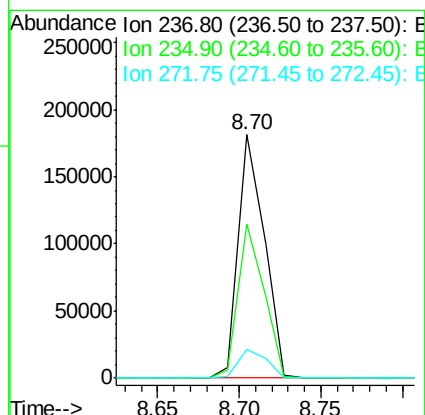
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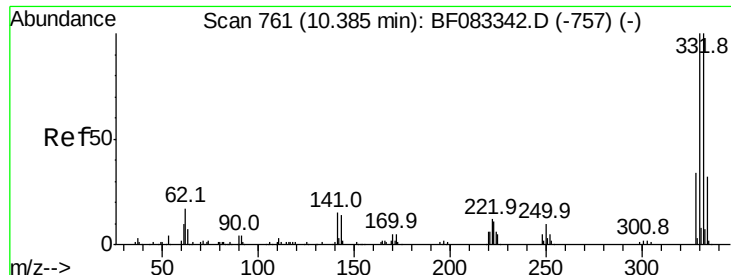
Tot Ion	Ratio	Resp	Lower	Upper
216	100	318248		
214	78.2	62.3	93.5	
179	21.4	17.0	25.4	
108	22.0	16.7	25.1	



#40
Hexachlorocyclopentadiene
Concen: 44.96 ng
RT: 8.70 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF083393.D
Acq: 2 Dec 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	199935		
235	63.5	44.5	84.5	
272	11.6	0.0	31.6	





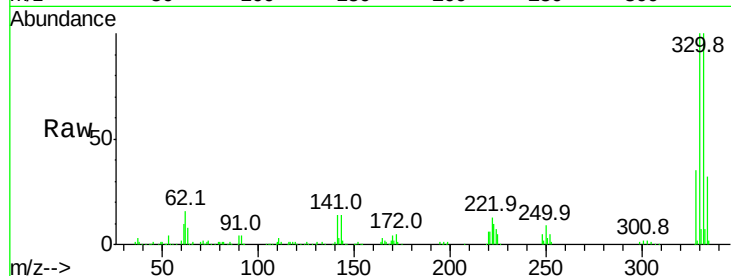
#41
 2,4,6-Tribromophenol
 Concen: 99.84 ng
 RT: 10.38 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF083393.D
 Acq: 2 Dec 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 MW-01MS

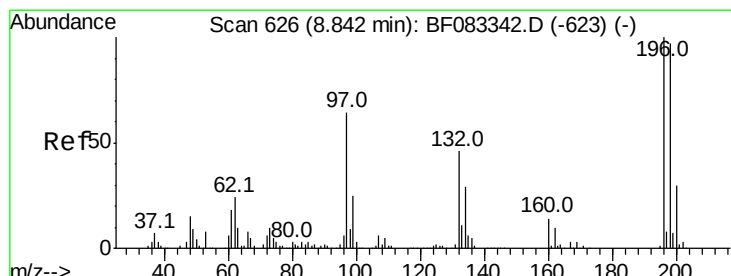
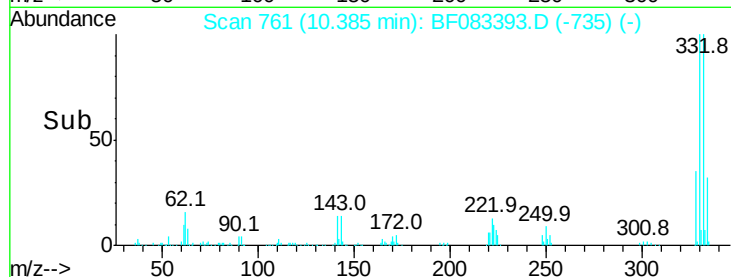
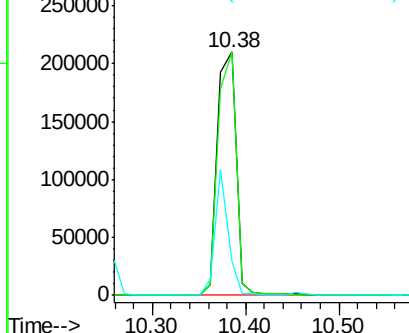
Tot Ion	Ratio	Resp	Lower	Upper
330	100	295958		
332	97.0	77.8	116.6	
141	36.3	29.4	44.0	

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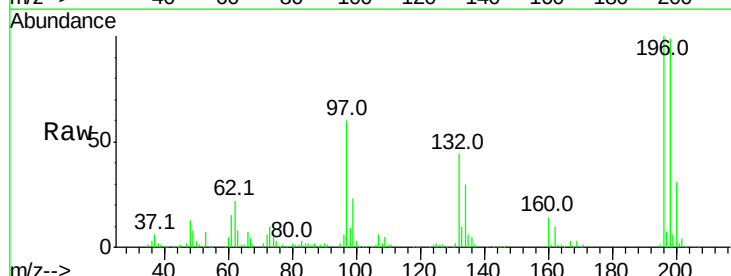


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

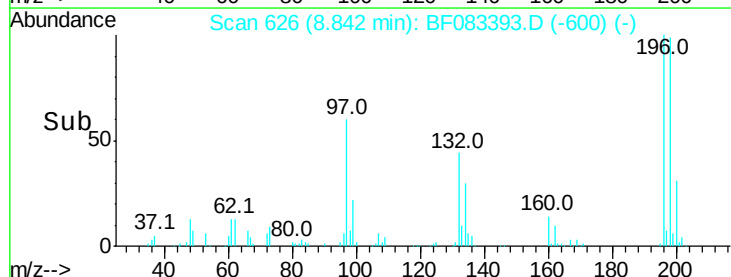
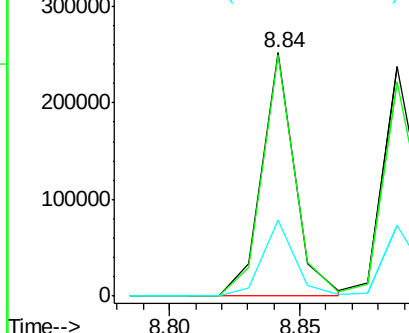


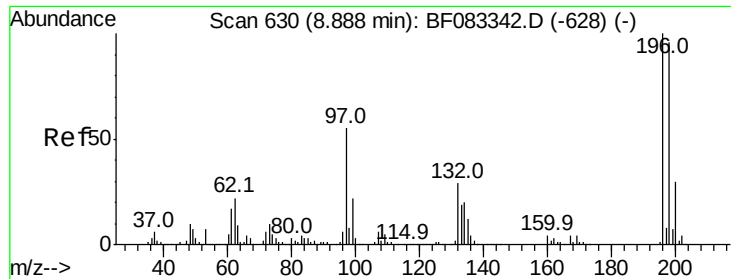
#42
 2,4,6-Trichlorophenol
 Concen: 33.76 ng
 RT: 8.84 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF083393.D
 Acq: 2 Dec 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	221690		
198	98.8	77.2	115.8	
200	31.0	24.2	36.4	



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





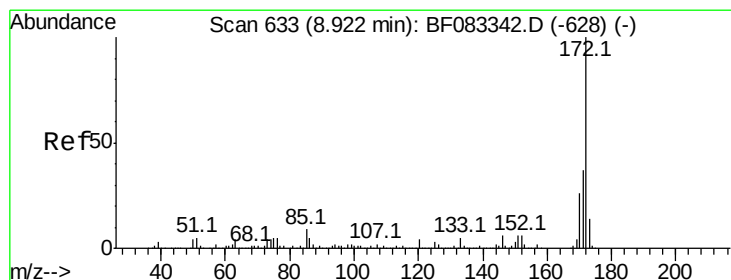
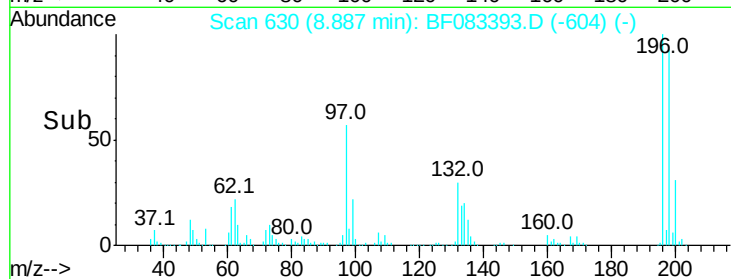
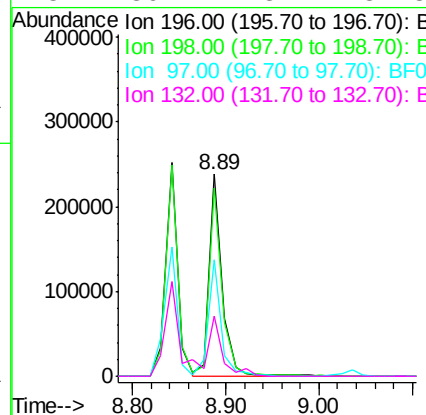
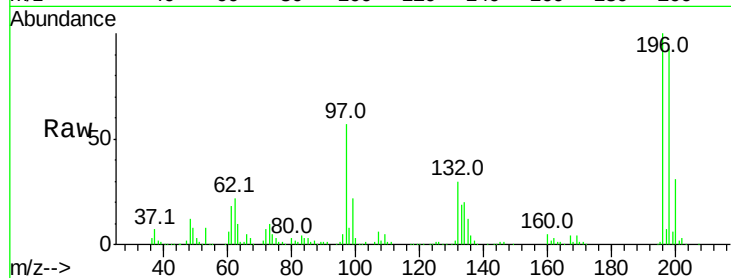
#43
 2,4,5-Trichlorophenol
 Concen: 34.36 ng
 RT: 8.89 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF083393.D
 Acq: 2 Dec 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 MW-01MS

Tot Ion:	196	Resp:	233770
Ion Ratio	Lower	Upper	
196	100		
198	93.3	77.2	115.8
97	57.5	44.4	66.6
132	30.1	23.2	34.8

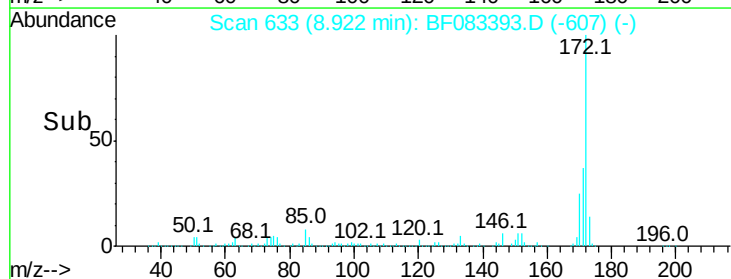
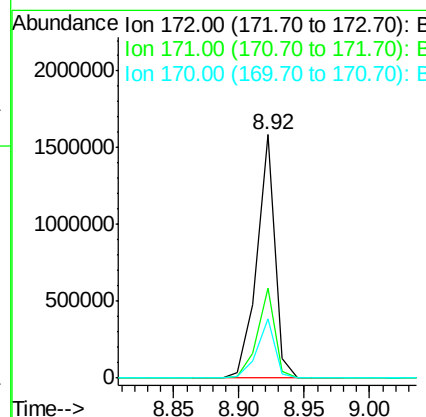
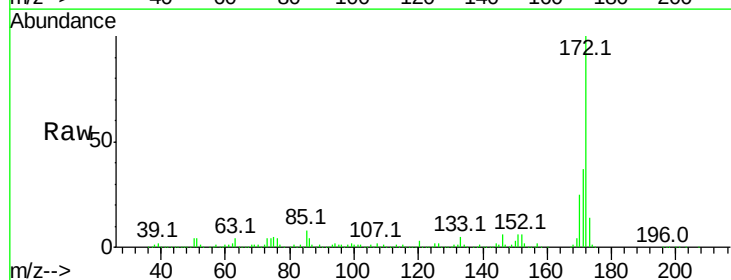
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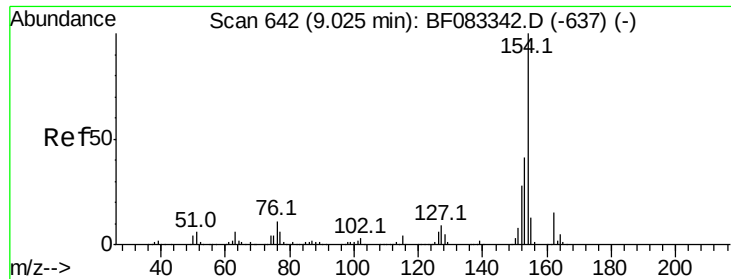
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#44
 2-Fluorobiphenyl
 Concen: 73.86 ng
 RT: 8.92 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF083393.D
 Acq: 2 Dec 2015 1:32

Tgt Ion:	172	Resp:	1530452
Ion Ratio	Lower	Upper	
172	100		
171	37.2	29.4	44.0
170	24.6	20.4	30.6





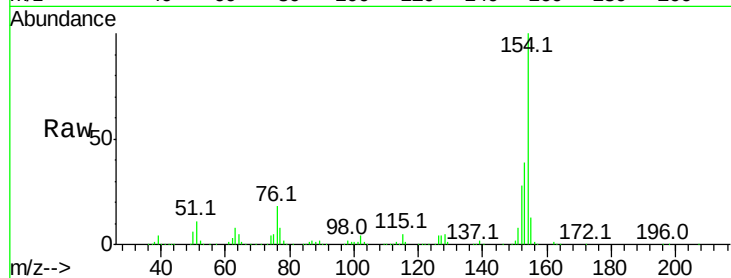
#45
1,1'-Biphenyl
Concen: 33.49 ng
RT: 9.01 min Scan# 641
Delta R.T. -0.01 min
Lab File: BF083393.D
Acq: 2 Dec 2015 1:32

Instrument :
BNA_F
ClientSampleId :
MW-01MS

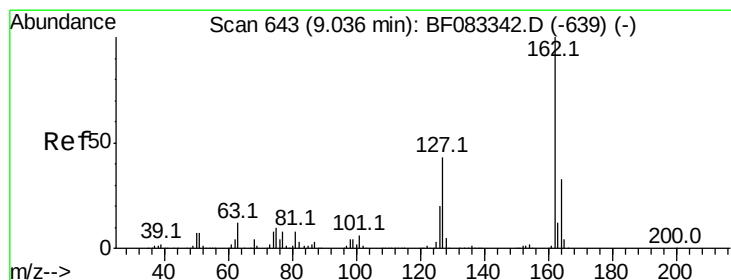
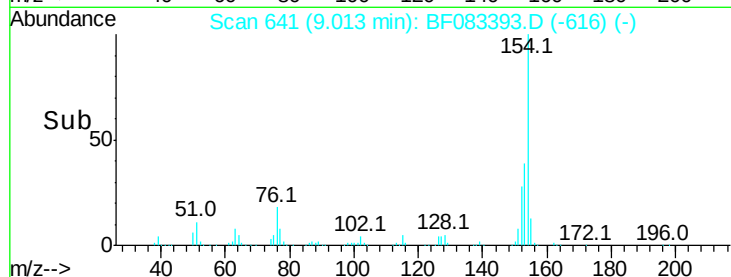
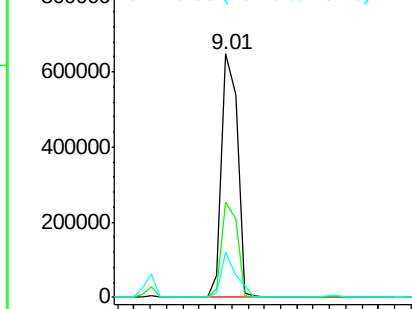
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.3	20.6	60.6	
76	18.4	0.0	30.5	

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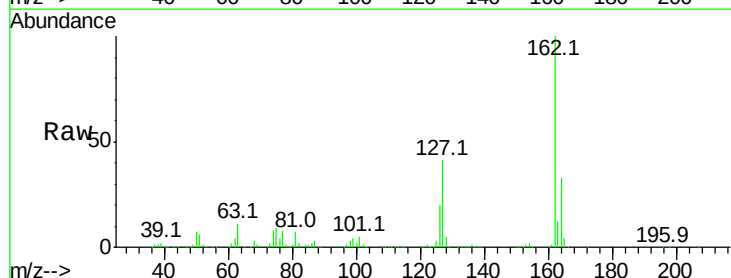


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

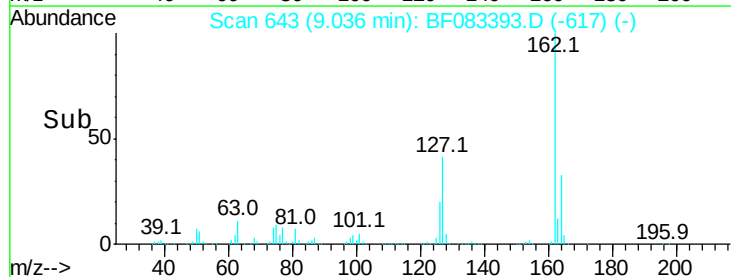
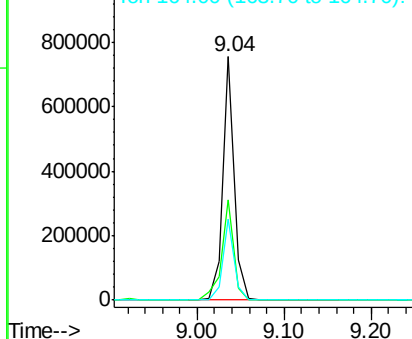


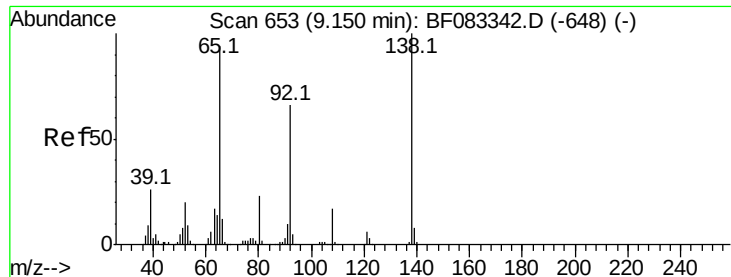
#46
2-Chloronaphthalene
Concen: 35.39 ng
RT: 9.04 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF083393.D
Acq: 2 Dec 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.2	34.1	51.1	
164	33.4	26.6	39.8	



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





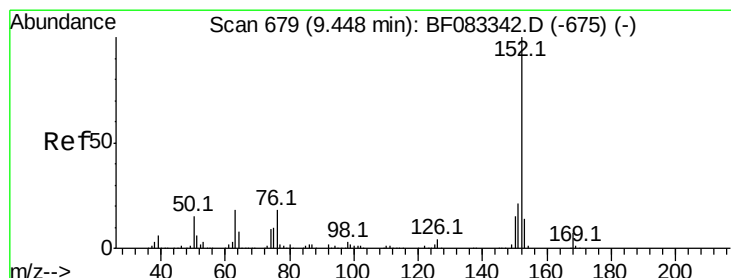
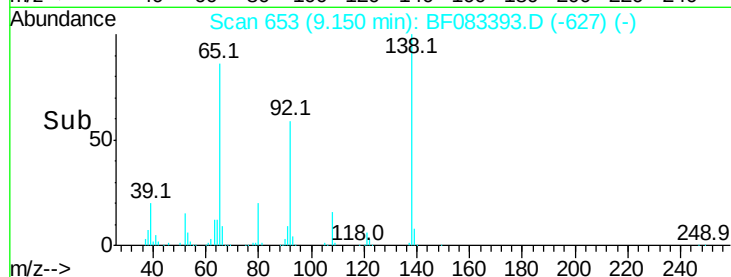
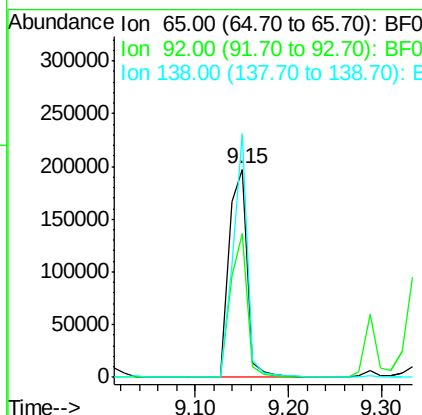
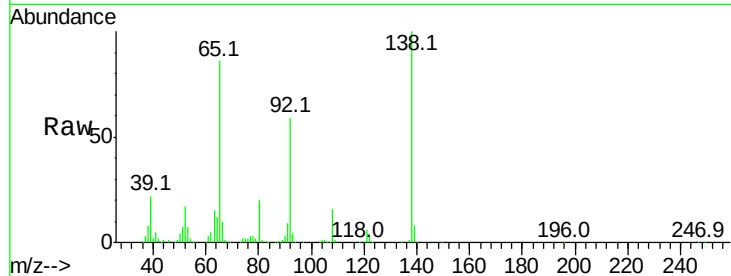
#47
2-Nitroaniline
Concen: 34.40 ng
RT: 9.15 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF083393.D
Acq: 2 Dec 2015 1:32

Instrument :
BNA_F
ClientSampleId :
MW-01MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.1	56.2	84.4
138	116.8	85.4	128.0

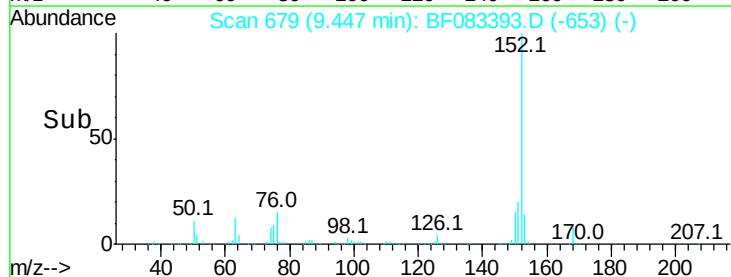
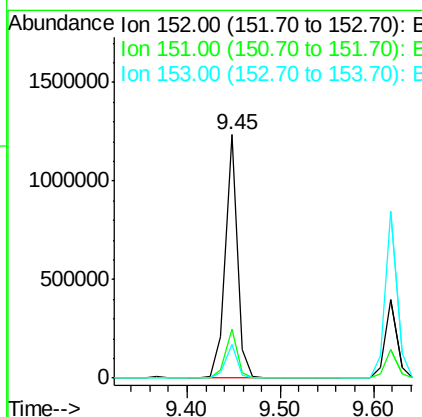
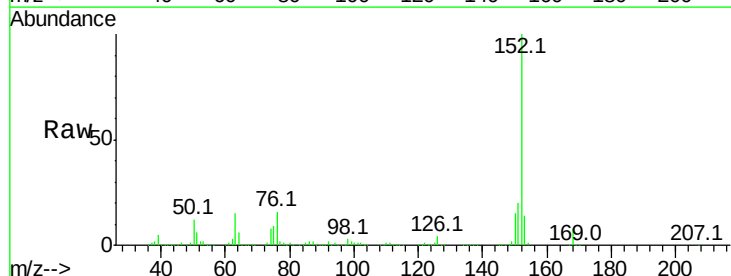
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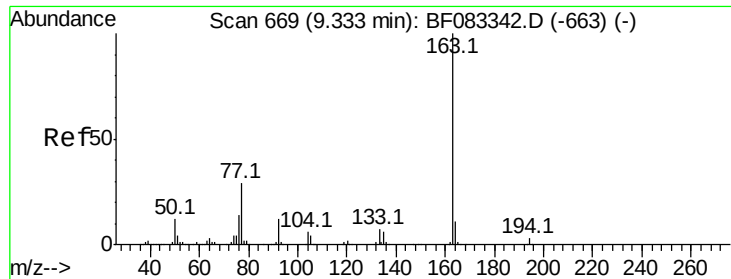
Mmdadoda
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#48
Acenaphthylene
Concen: 35.00 ng
RT: 9.45 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF083393.D
Acq: 2 Dec 2015 1:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.7	25.1
153	13.6	11.2	16.8





#49

Dimethylphthalate

Concen: 36.54 ng

RT: 9.33 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Instrument :

BNA_F

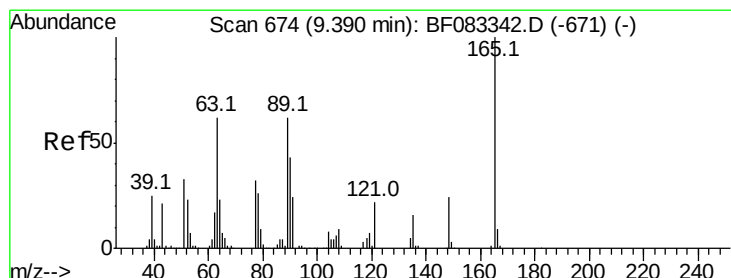
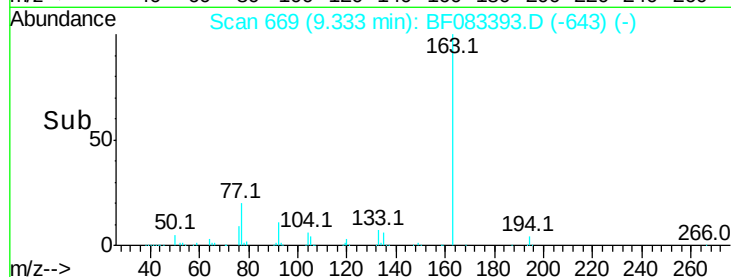
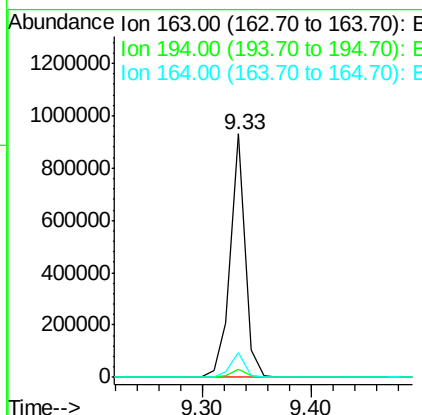
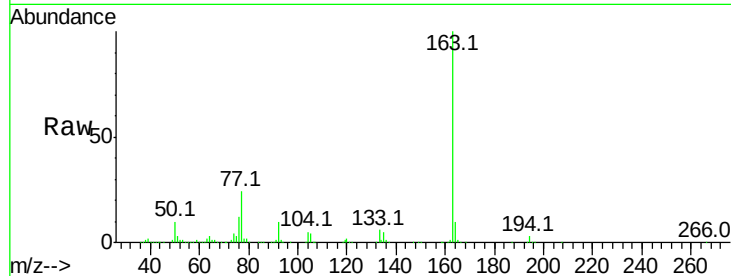
ClientSampleId :

MW-01MS

Tot Ion:	163	Resp:	876908
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.7	4.1
164	10.4	8.8	13.2

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#50

2,6-Dinitrotoluene

Concen: 37.99 ng

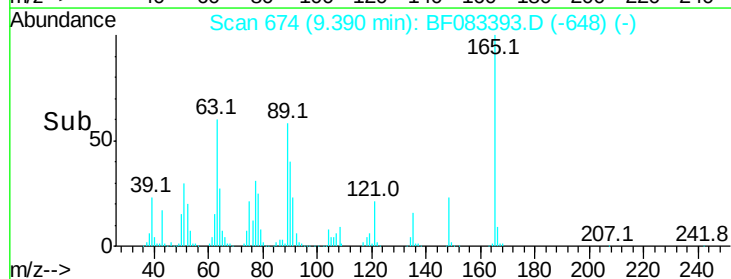
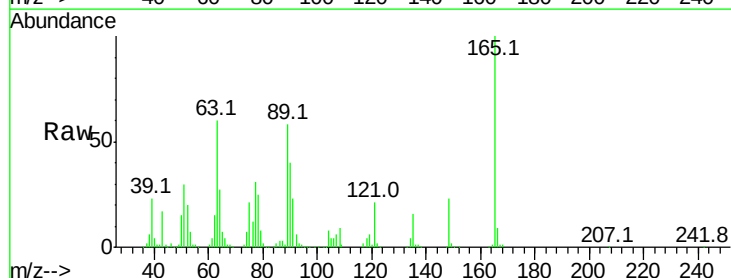
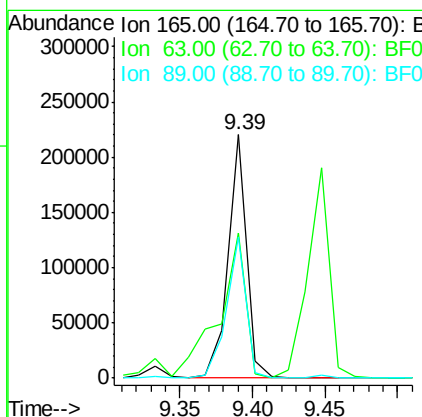
RT: 9.39 min Scan# 674

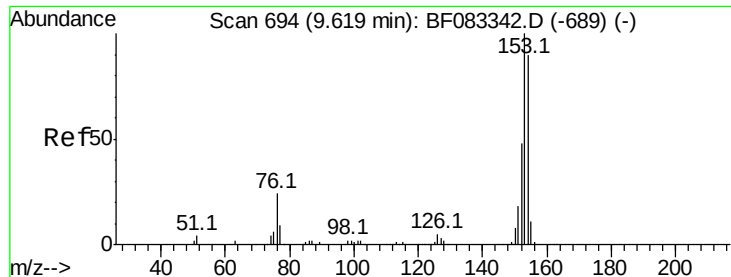
Delta R.T. -0.00 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Tgt Ion:	165	Resp:	194677
Ion Ratio	Lower	Upper	
165	100		
63	59.5	56.0	84.0
89	58.0	49.8	74.8





#51

Acenaphthene

Concen: 35.54 ng

RT: 9.62 min Scan# 694

Delta R.T. -0.00 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Instrument :

BNA_F

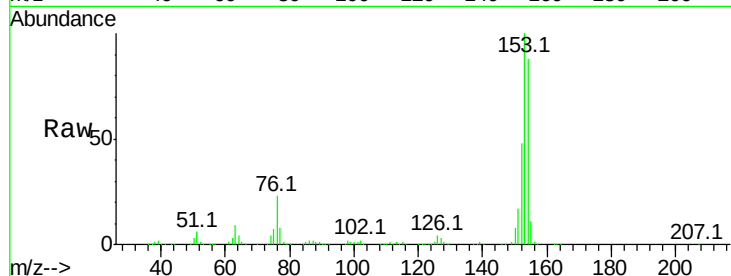
ClientSampled :

MW-01MS

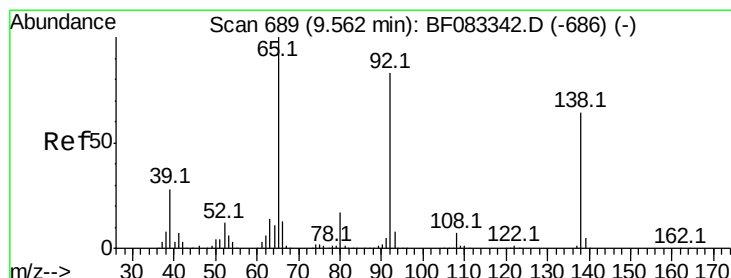
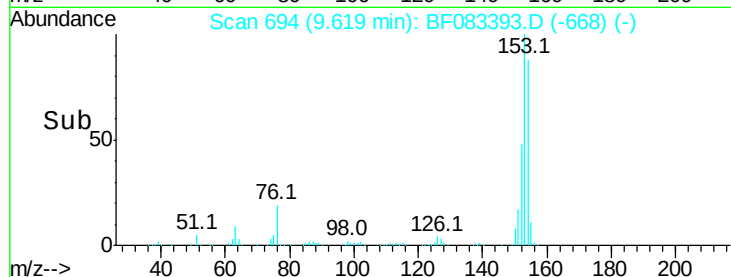
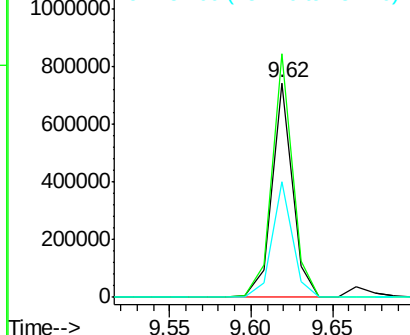
Tot Ion:	154	Resp:	657935
Ion Ratio	Lower	Upper	
154	100		
153	113.4	89.3	133.9
152	53.9	42.5	63.7

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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: 18.13 ng

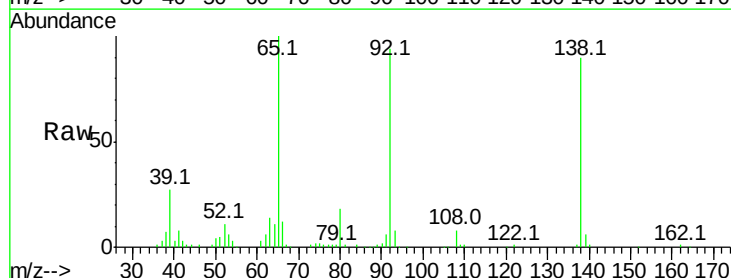
RT: 9.56 min Scan# 689

Delta R.T. -0.00 min

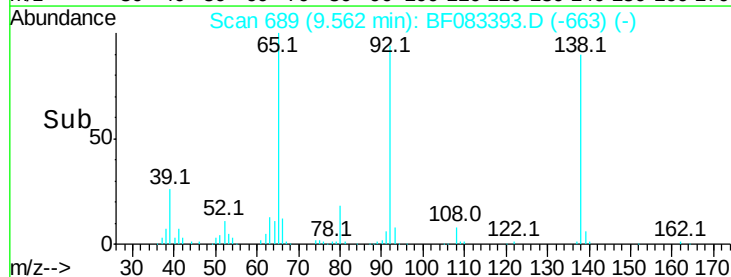
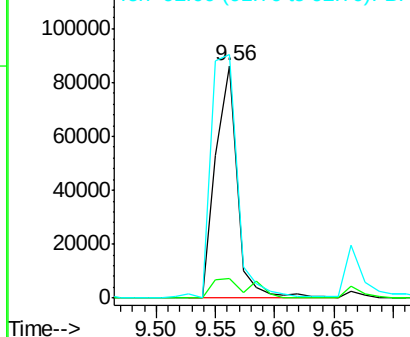
Lab File: BF083393.D

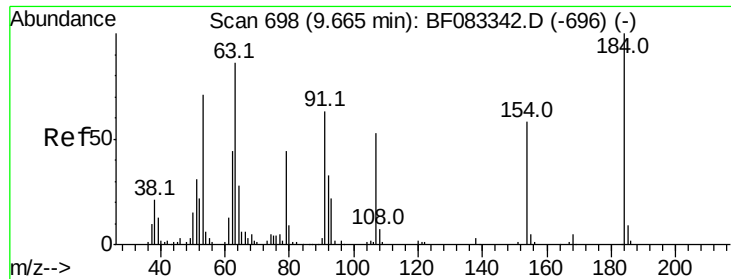
Acq: 2 Dec 2015 1:32

Tgt Ion:	138	Resp:	108909
Ion Ratio	Lower	Upper	
138	100		
108	8.4	8.4	12.6
92	104.8	104.2	156.4



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





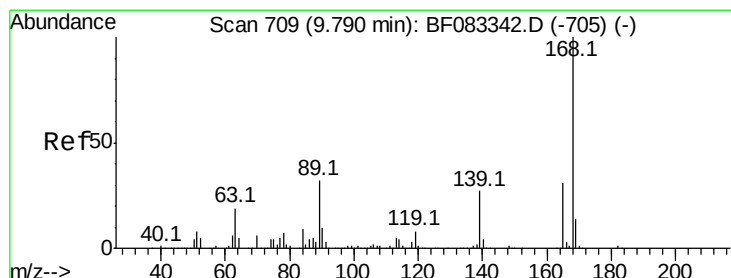
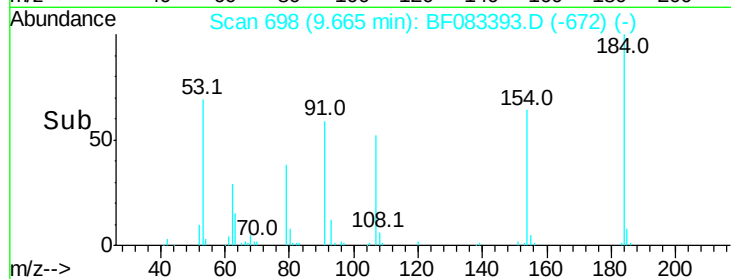
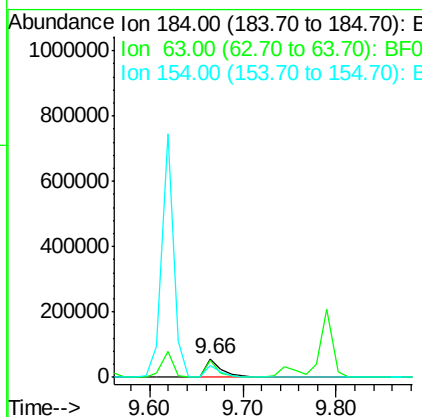
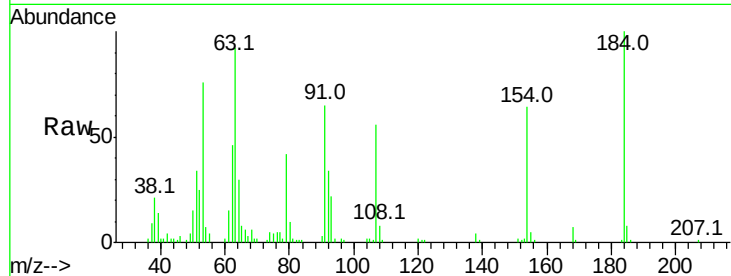
#53
 2,4-Dinitrophenol
 Concen: 28.41 ng
 RT: 9.66 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF083393.D
 Acq: 2 Dec 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 MW-01MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	92.3	69.0	103.6
154	64.5	50.0	75.0

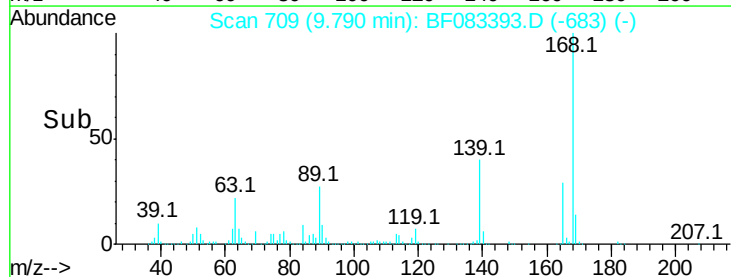
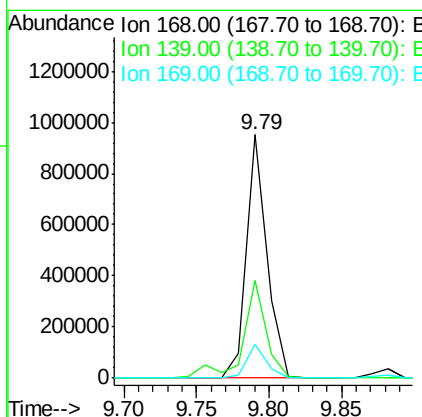
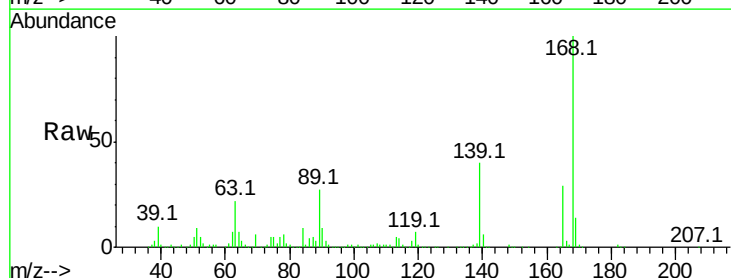
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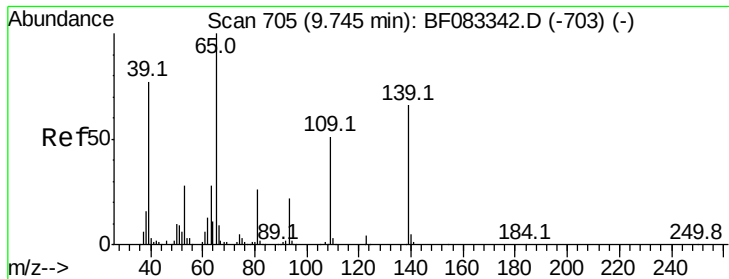
Mmdadoda
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#54
 Dibenzofuran
 Concen: 34.45 ng
 RT: 9.79 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BF083393.D
 Acq: 2 Dec 2015 1:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.2	32.7	49.1
169	14.0	11.1	16.7





#55

4-Nitrophenol

Concen: 14.77 ng/mL

RT: 9.76 min Scan# 706

Delta R.T. 0.01 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Instrument :

BNA_F

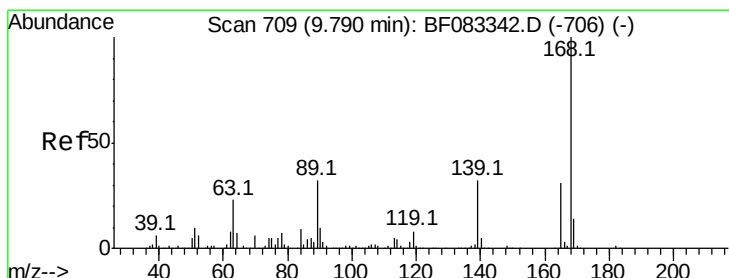
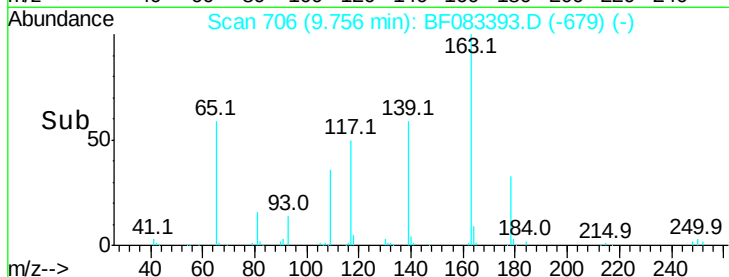
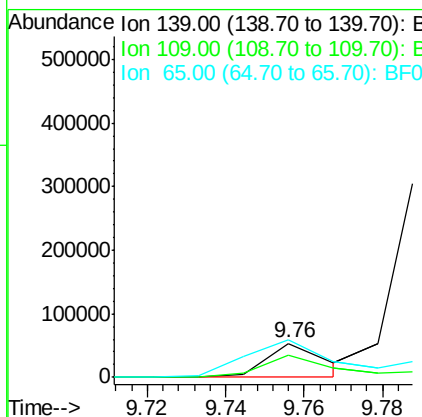
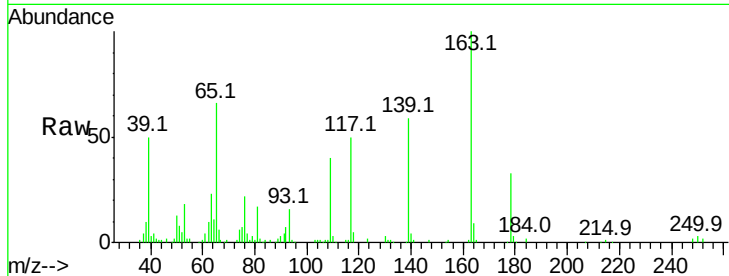
ClientSampled :

MW-01MS

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Tot Ion:	139	Resp:	55489
Ion Ratio	Lower	Upper	
139	100		
109	67.0	57.4	97.4
65	111.4	131.6	171.6#



#56

2,4-Dinitrotoluene

Concen: 37.44 ng/mL

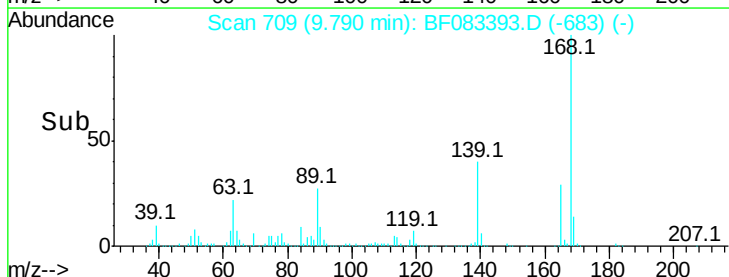
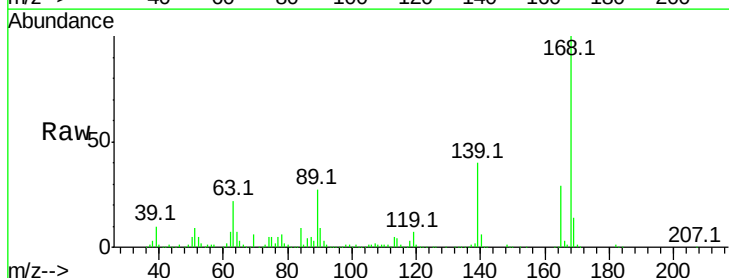
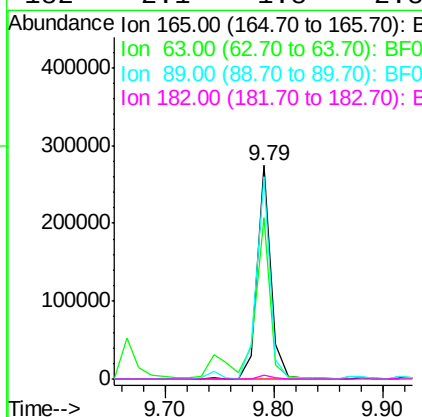
RT: 9.79 min Scan# 709

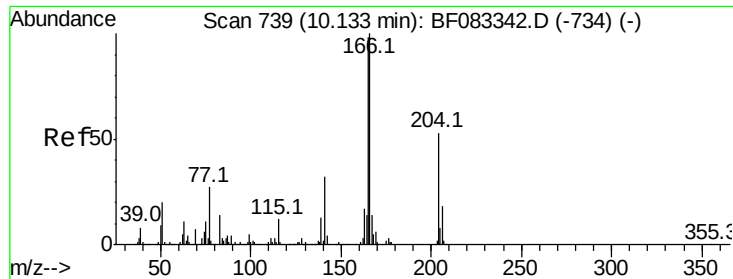
Delta R.T. -0.00 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Tgt Ion:	165	Resp:	243493
Ion Ratio	Lower	Upper	
165	100		
63	75.5	65.4	98.0
89	94.6	81.2	121.8
182	2.1	1.8	2.8





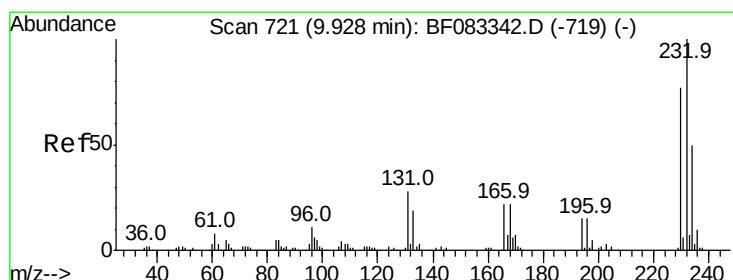
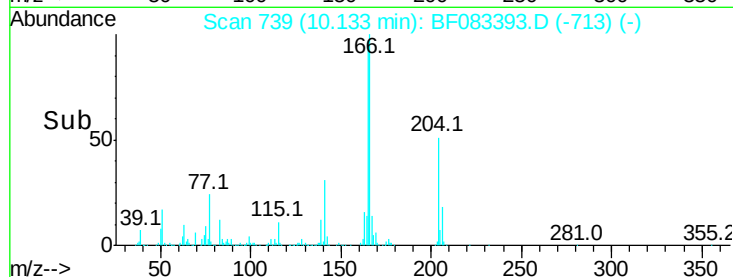
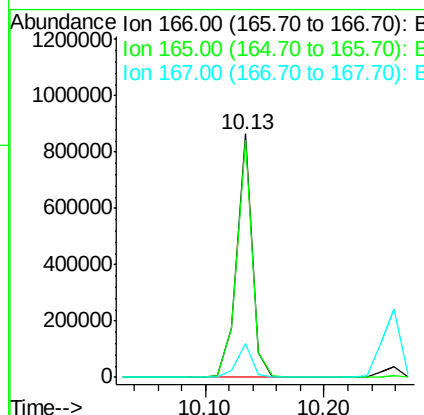
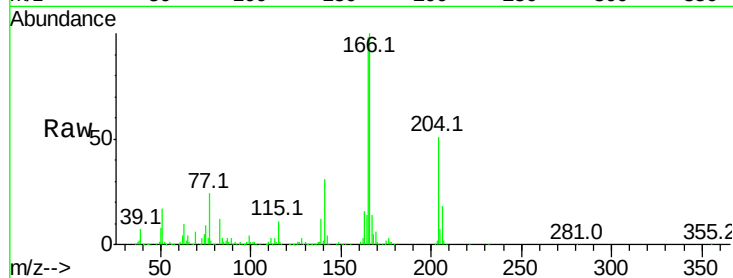
#57
 Fluorene
 Concen: 36.56 ng
 RT: 10.13 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF083393.D
 Acq: 2 Dec 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 MW-01MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.5	78.3	117.5	
167	13.8	11.1	16.7	

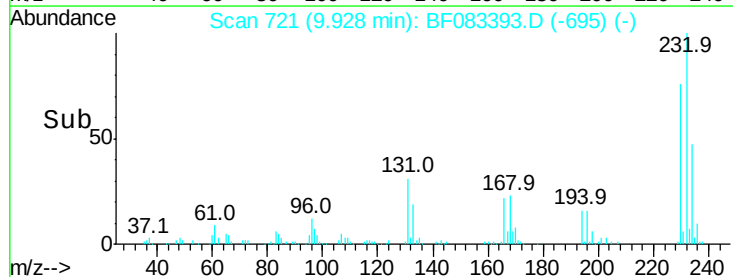
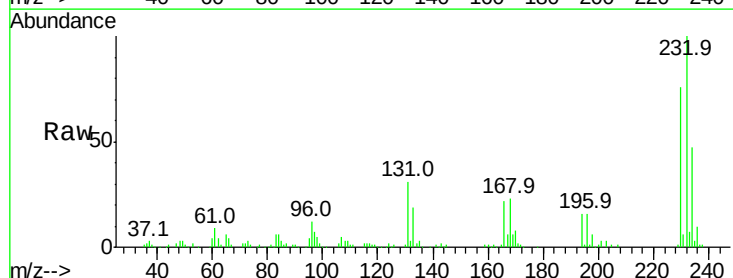
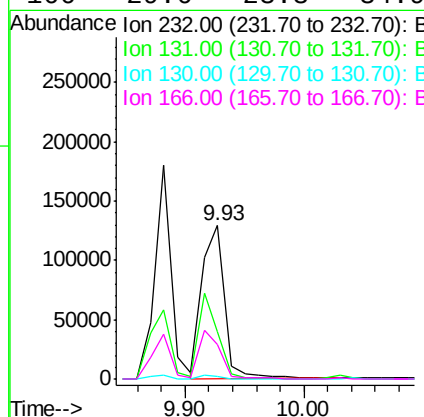
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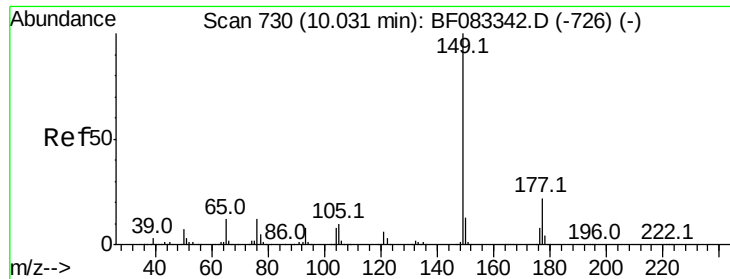
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.58 ng
 RT: 9.93 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF083393.D
 Acq: 2 Dec 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	47.9	35.4	53.2	
130	1.9	1.7	2.5	
166	29.6	23.3	34.9	





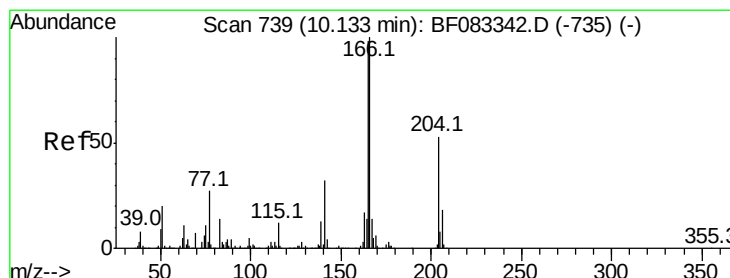
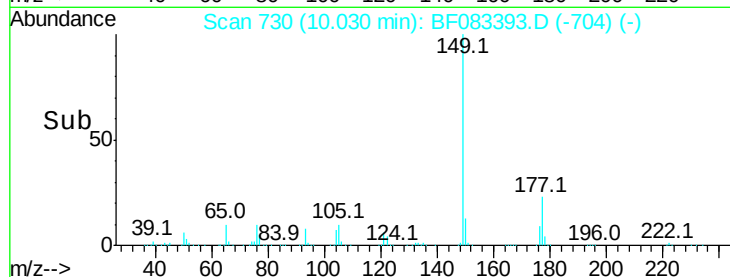
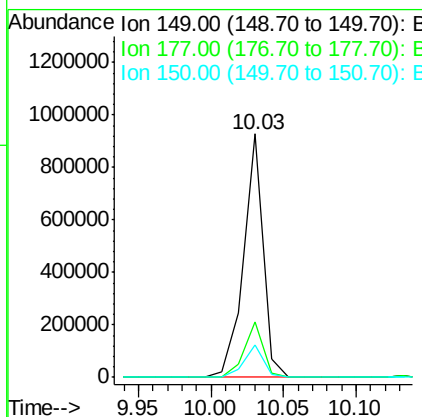
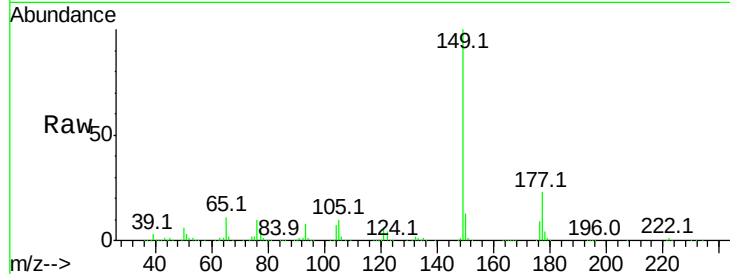
#59
Diethylphthalate
Concen: 37.98 ng
RT: 10.03 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF083393.D
Acq: 2 Dec 2015 1:32

Instrument :
BNA_F
ClientSampleId :
MW-01MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	868663		
177	23.0		17.4	26.2
150	13.3		10.4	15.6

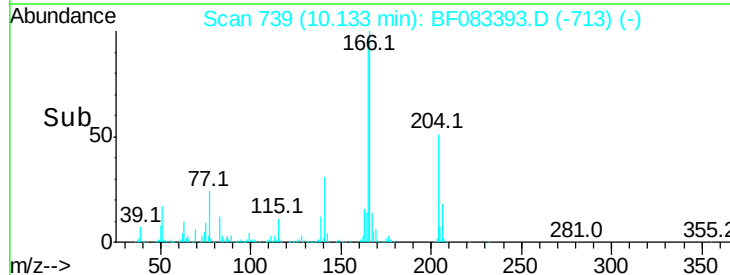
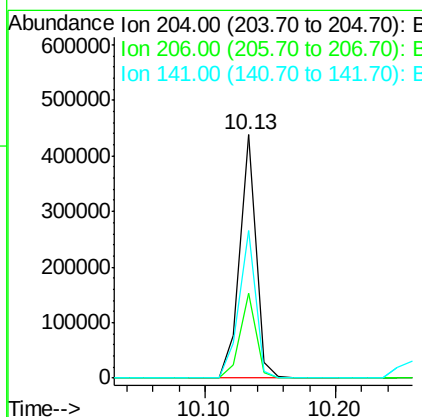
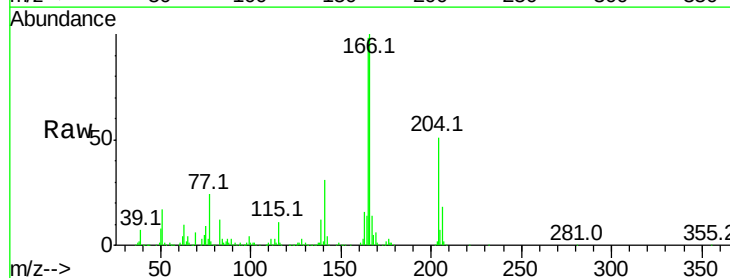
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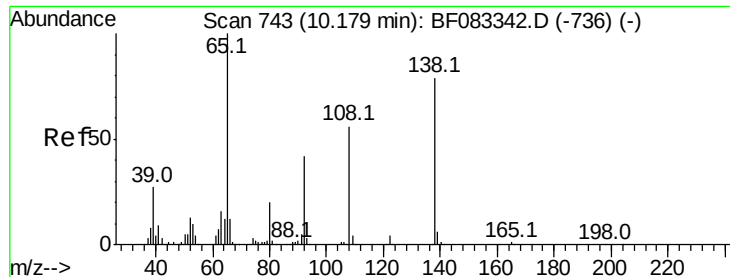
Mmdadoda
12/2/2015 6:12:58 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.06 ng
RT: 10.13 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF083393.D
Acq: 2 Dec 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	374712		
206	34.9		27.5	41.3
141	60.5		48.1	72.1





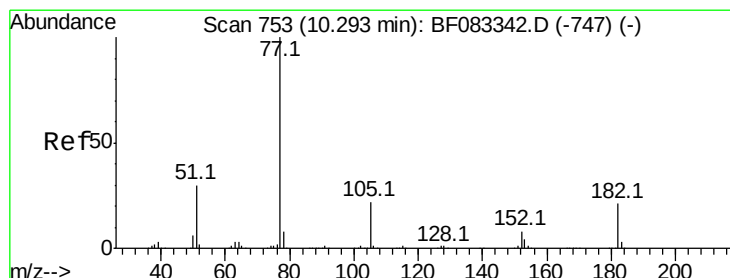
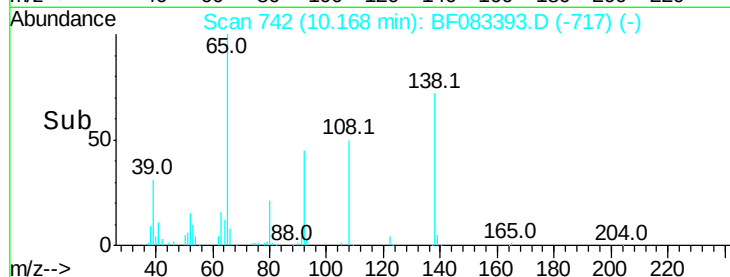
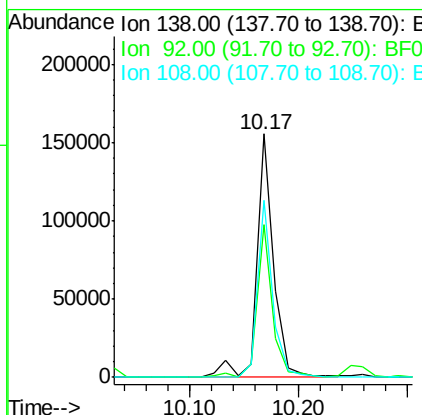
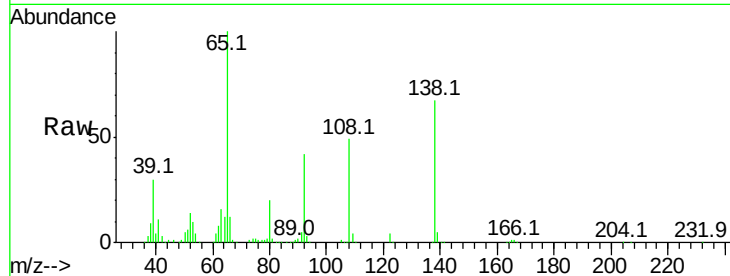
#61
4-Nitroaniline
Concen: 27.91 ng
RT: 10.17 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF083393.D
Acq: 2 Dec 2015 1:32

Instrument :
BNA_F
ClientSampleId :
MW-01MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.5	33.6	73.6
108	72.9	51.0	91.0

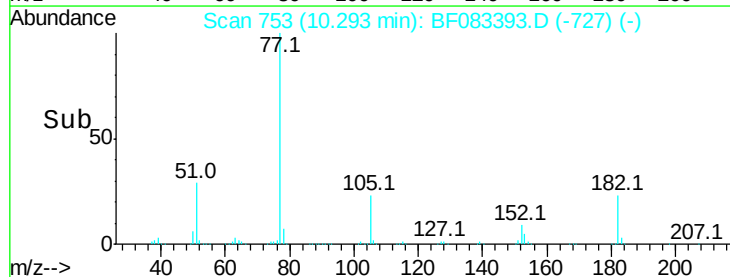
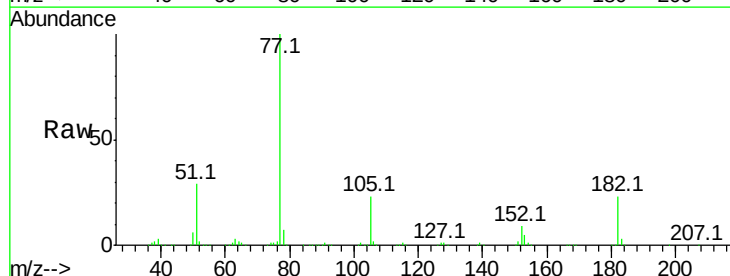
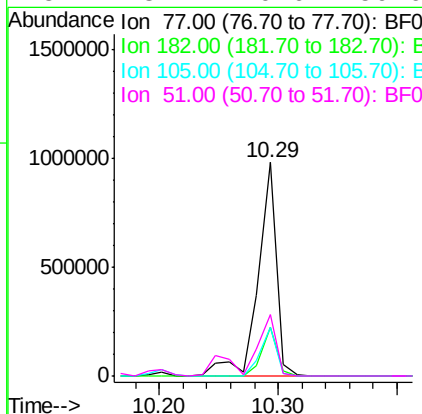
Manual Integrations
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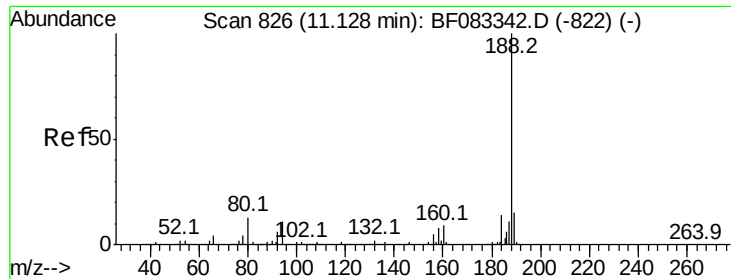
Mmdadoda
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#62
Azobenzene
Concen: 38.44 ng
RT: 10.29 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF083393.D
Acq: 2 Dec 2015 1:32

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.1	0.8	40.8
105	23.1	2.3	42.3
51	28.7	10.6	50.6





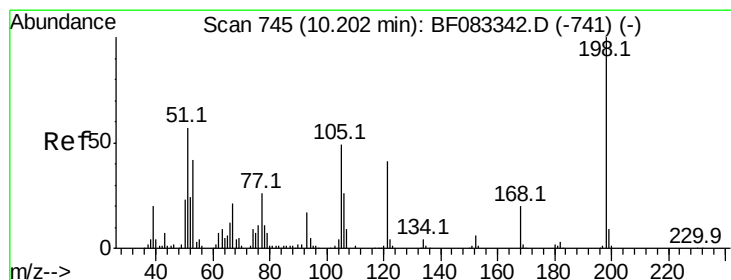
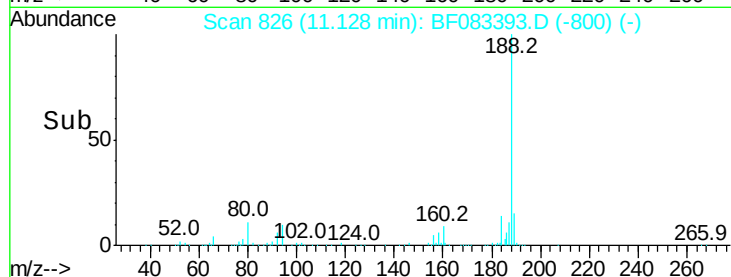
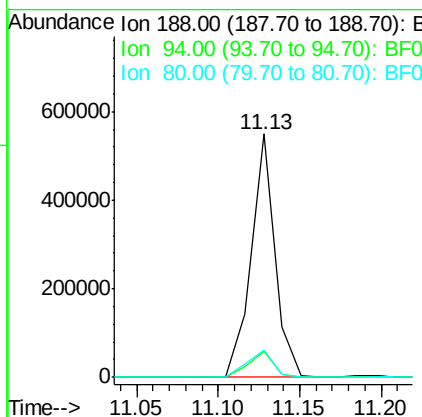
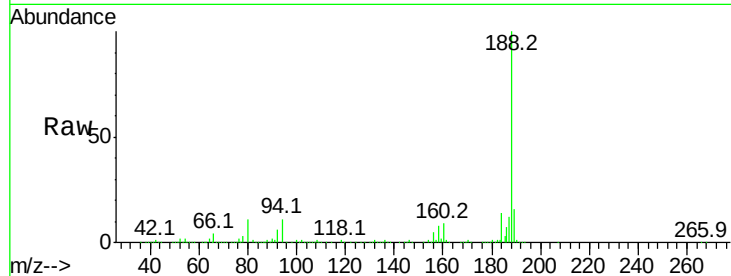
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF083393.D
Acq: 2 Dec 2015 1:32

Instrument :
BNA_F
ClientSampleId :
MW-01MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.5	8.7	13.1
80	11.4	10.3	15.5

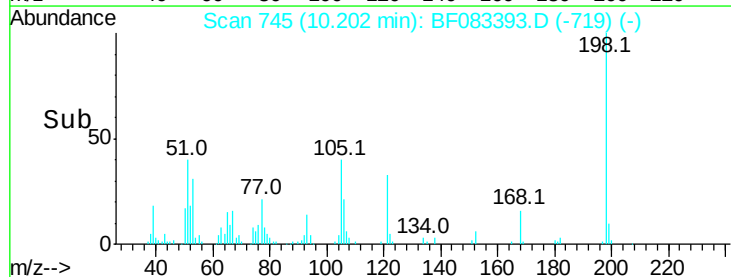
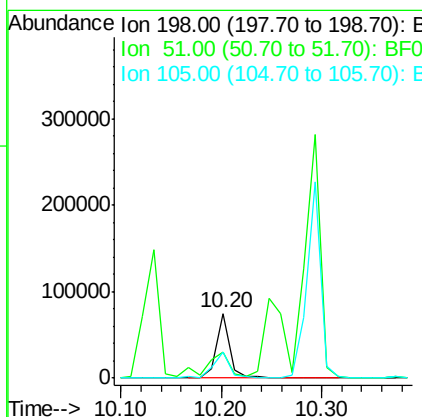
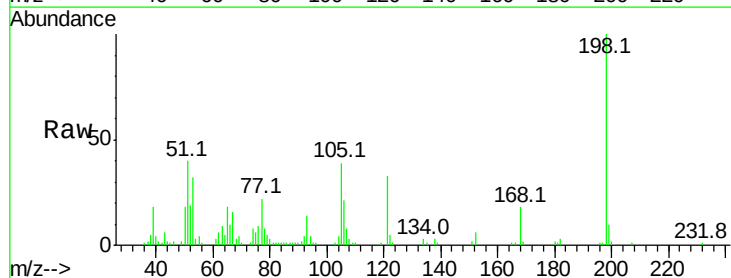
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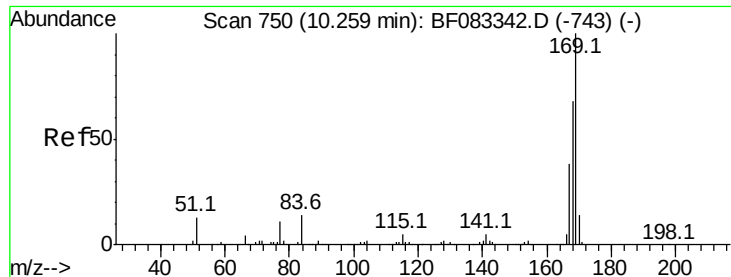
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#64
4,6-Dinitro-2-methylphenol
Concen: 18.63 ng
RT: 10.20 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF083393.D
Acq: 2 Dec 2015 1:32

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	39.9	38.3	78.3
105	39.4	29.2	69.2





#65

n-Nitrosodiphenylamine

Concen: 36.54 ng

RT: 10.26 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Instrument :

BNA_F

ClientSampleId :

MW-01MS

Tot Ion:169 Resp: 719888

Ion Ratio Lower Upper

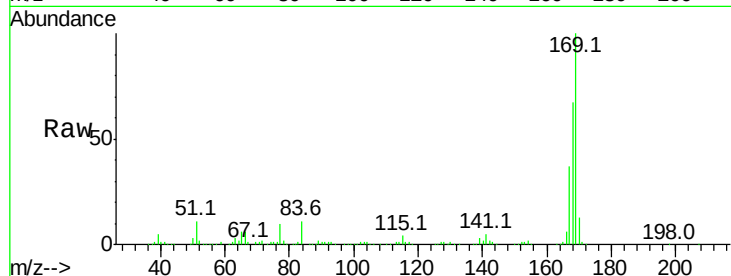
169 100

168 67.3 54.8 82.2

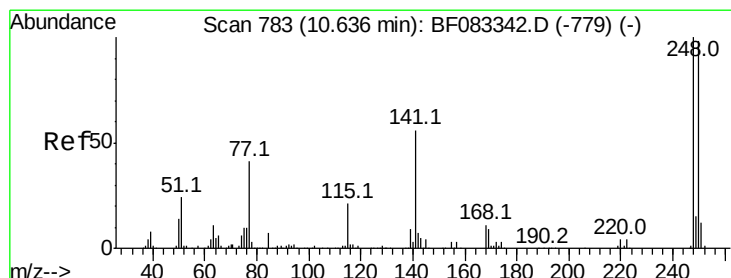
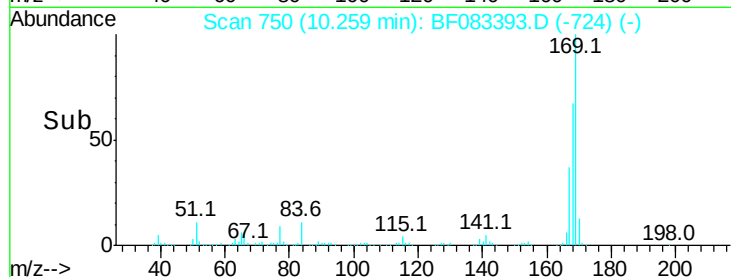
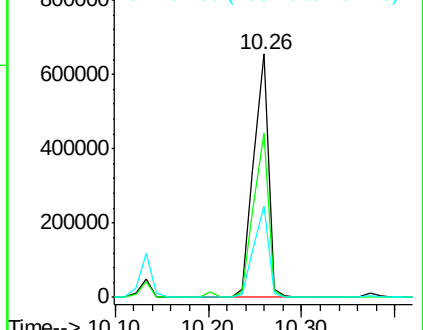
167 37.3 30.2 45.2

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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: 37.16 ng

RT: 10.64 min Scan# 783

Delta R.T. -0.00 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

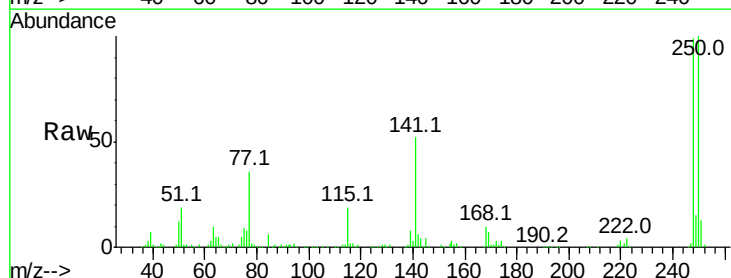
Tgt Ion:248 Resp: 227935

Ion Ratio Lower Upper

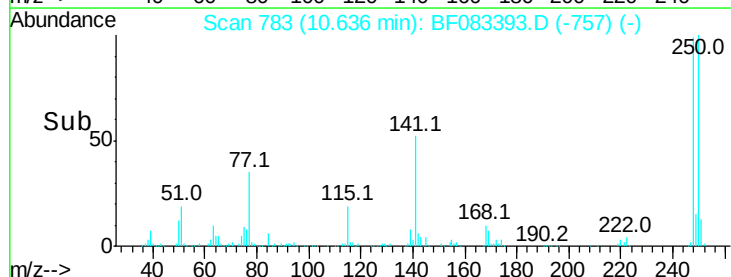
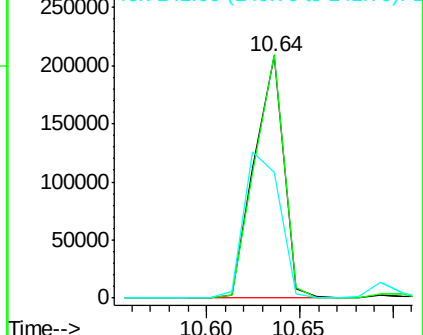
248 100

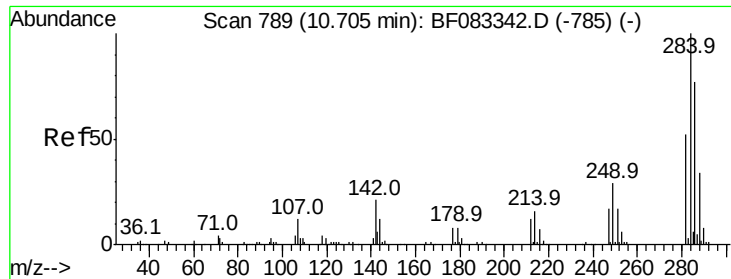
250 100.6 78.6 118.0

141 51.8 44.4 66.6



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





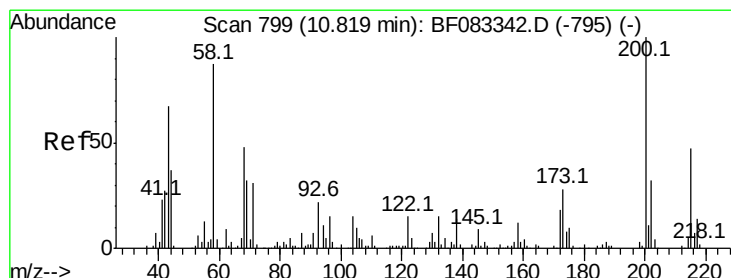
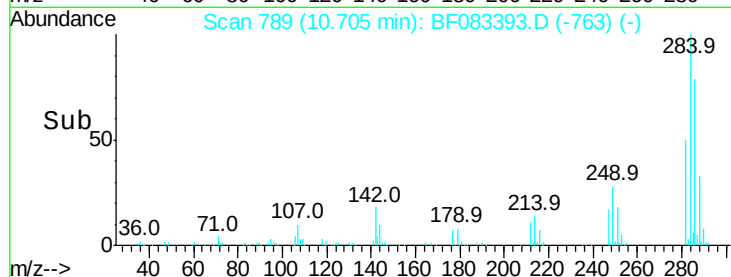
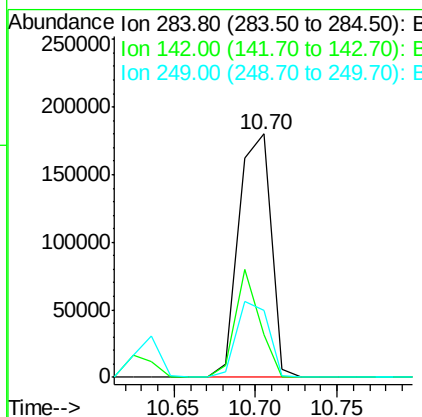
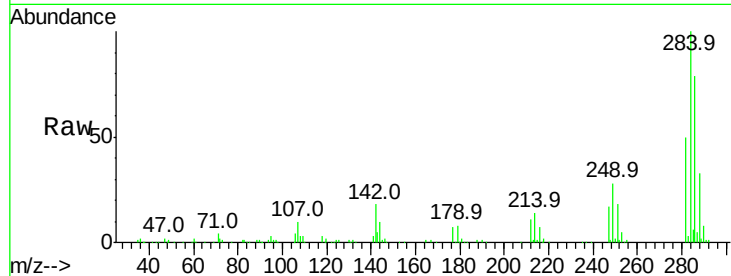
#67
Hexachlorobenzene
Concen: 36.19 ng
RT: 10.70 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF083393.D
Acq: 2 Dec 2015 1:32

Instrument :
BNA_F
ClientSampleId :
MW-01MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	245396		
142	17.6	16.6	24.8	
249	27.8	23.0	34.4	

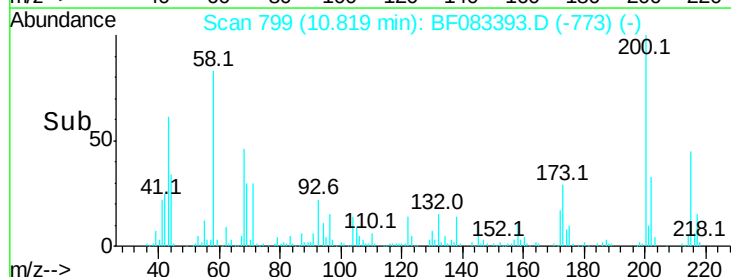
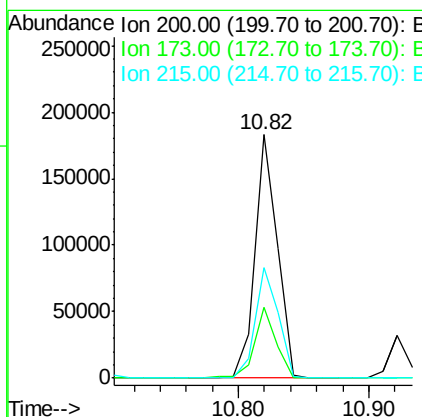
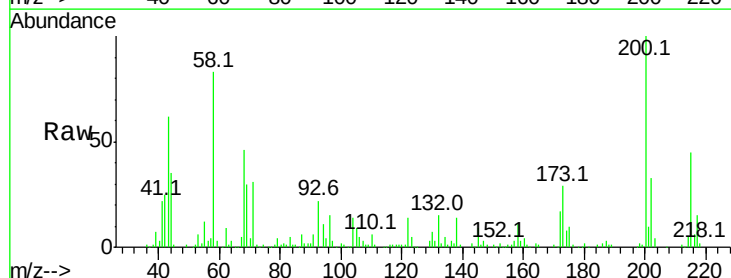
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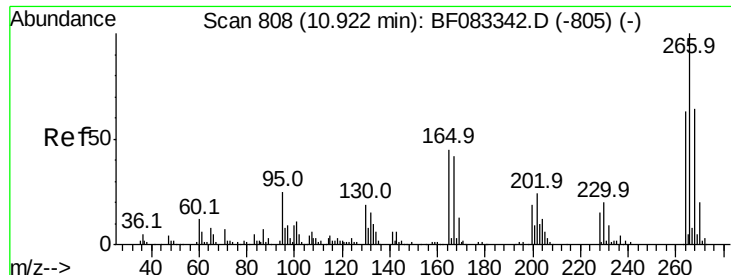
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#68
Atrazine
Concen: 40.12 ng
RT: 10.82 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF083393.D
Acq: 2 Dec 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	218617		
173	29.2	8.3	48.3	
215	45.3	26.7	66.7	





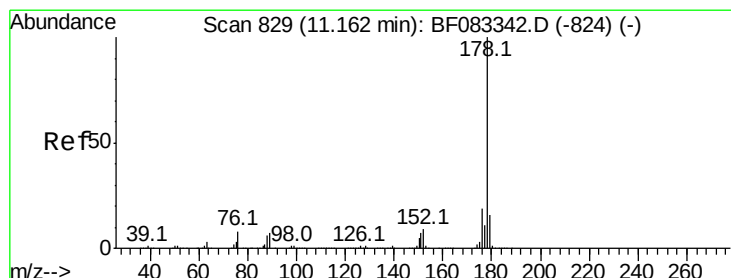
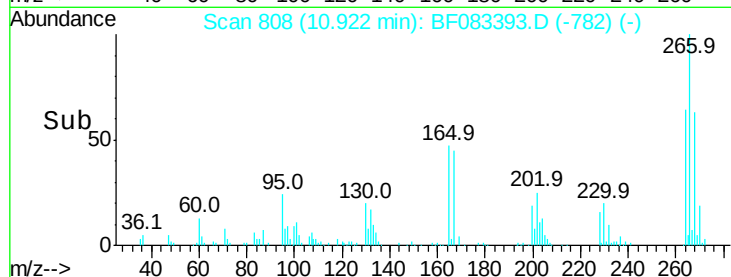
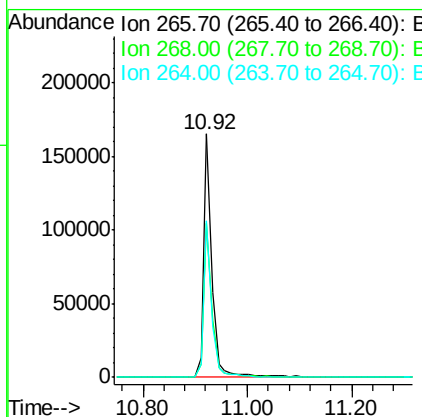
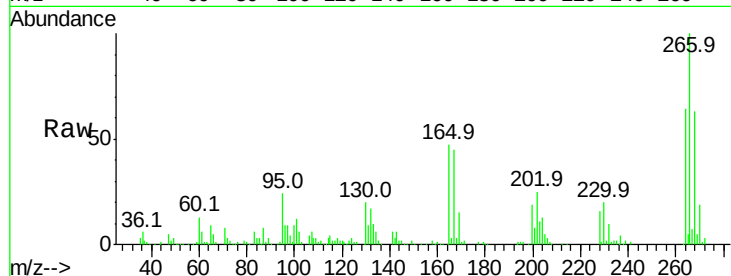
#69
 Pentachlorophenol
 Concen: 51.99 ng
 RT: 10.92 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF083393.D
 Acq: 2 Dec 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 MW-01MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	184690		
268	63.1	51.5	77.3	
264	64.1	50.4	75.6	

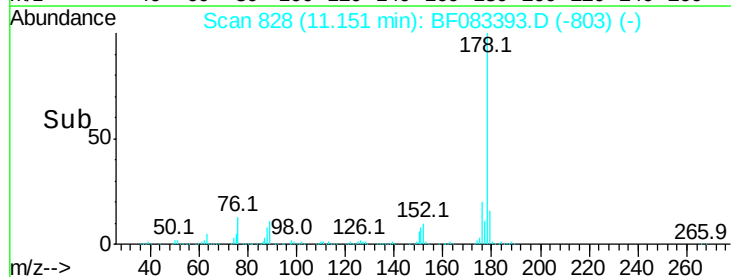
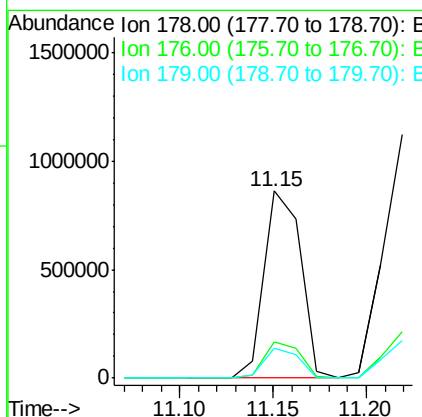
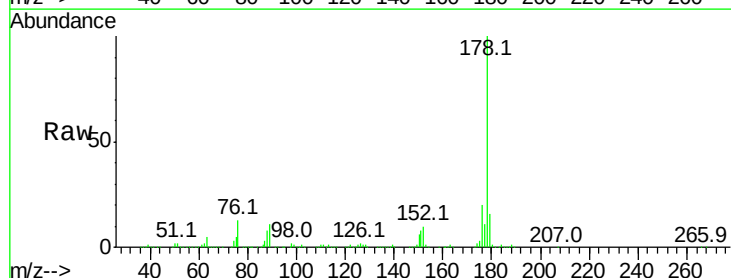
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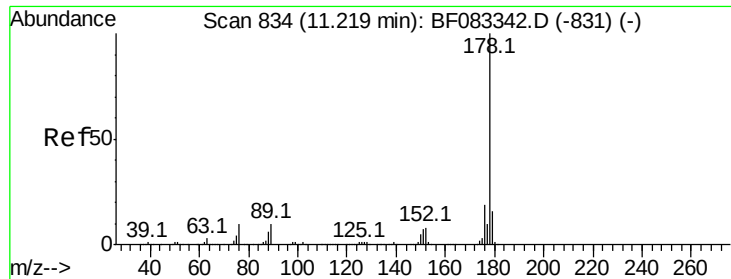
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#70
 Phenanthrene
 Concen: 35.30 ng
 RT: 11.15 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF083393.D
 Acq: 2 Dec 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1171295		
176	19.7	15.3	22.9	
179	16.1	12.4	18.6	





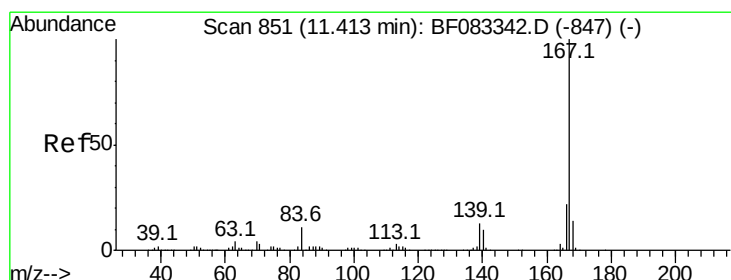
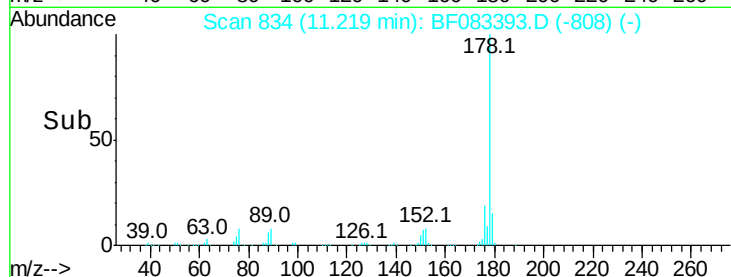
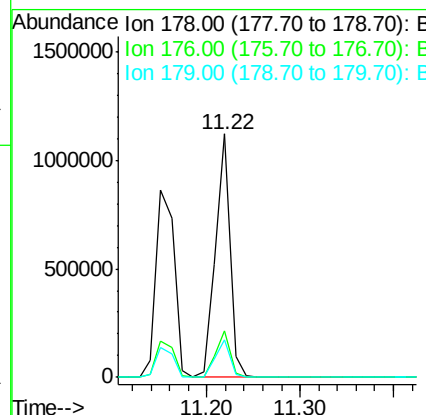
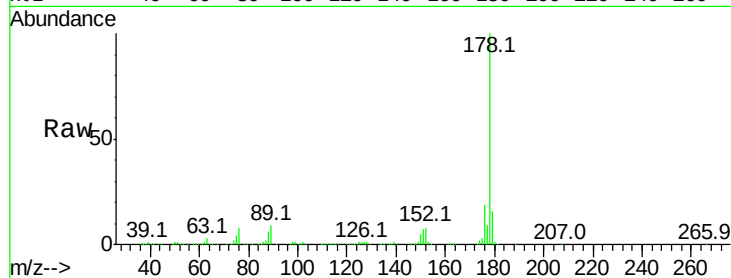
#71
 Anthracene
 Concen: 36.61 ng
 RT: 11.22 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF083393.D
 Acq: 2 Dec 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 MW-01MS

Tot Ion:178 Resp: 1222898
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.6 23.4
 179 15.5 12.8 19.2

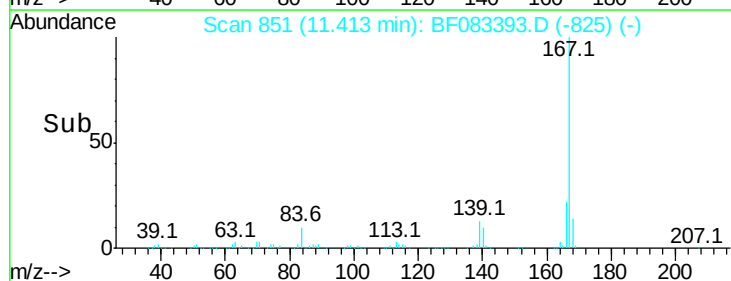
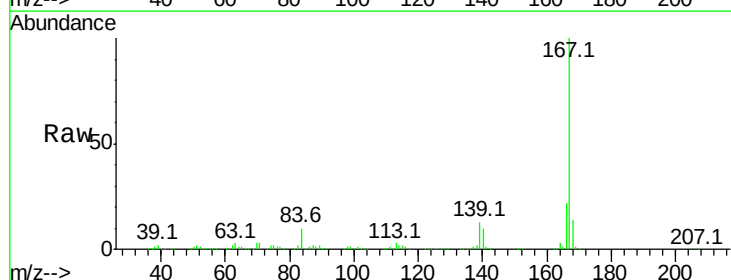
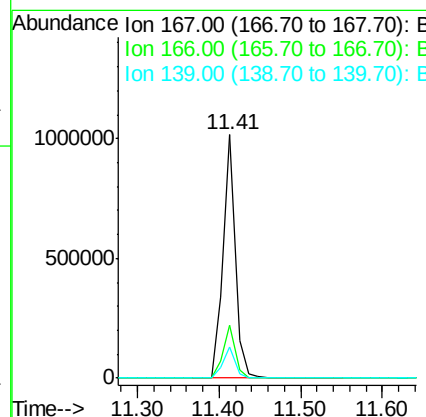
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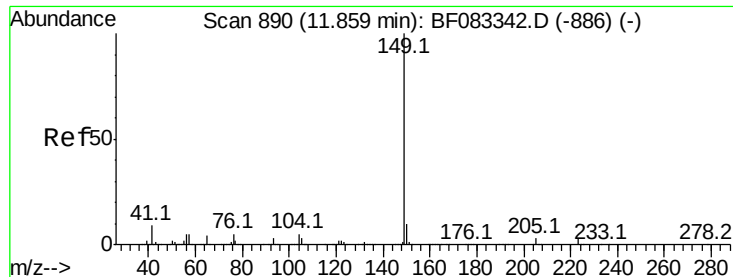
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#72
 Carbazole
 Concen: 35.47 ng
 RT: 11.41 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BF083393.D
 Acq: 2 Dec 2015 1:32

Tgt Ion:167 Resp: 1064440
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 12.7 10.5 15.7





#73

Di-n-butylphthalate

Concen: 38.92 ng

RT: 11.86 min Scan# 890

Delta R.T. -0.00 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Instrument :

BNA_F

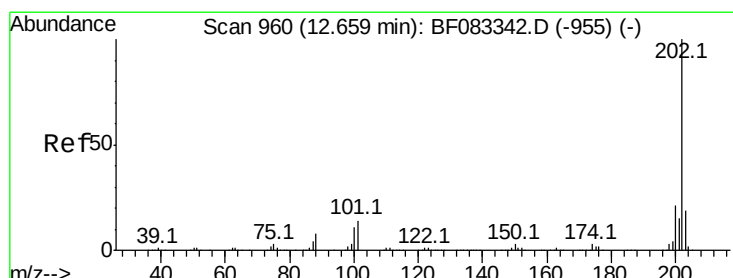
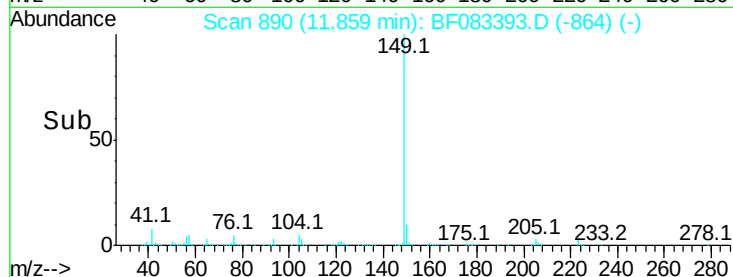
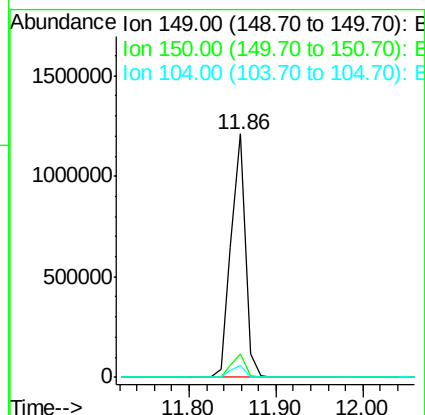
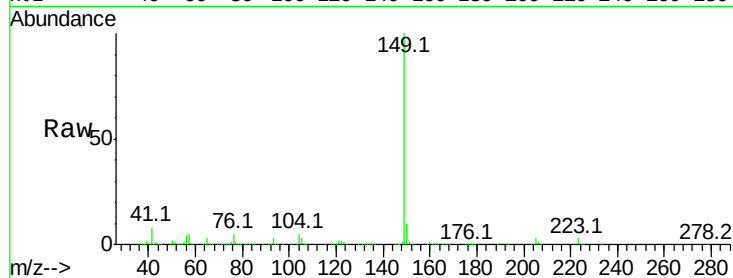
ClientSampleId :

MW-01MS

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Tot Ion:	149	Resp:	1384216
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.7	4.0	6.0



#74

Fluoranthene

Concen: 31.91 ng

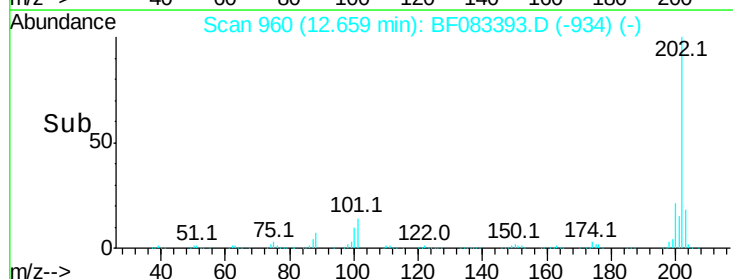
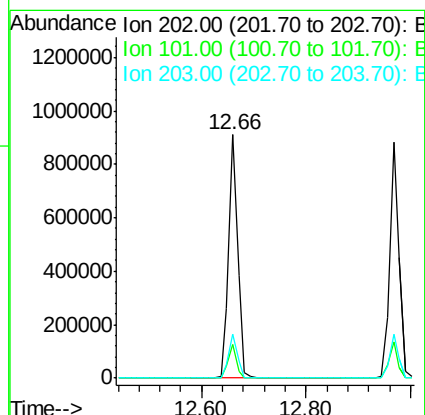
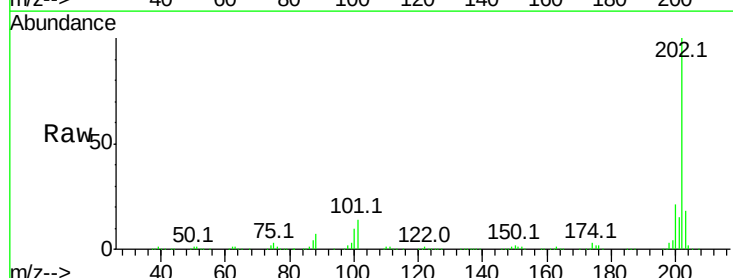
RT: 12.66 min Scan# 960

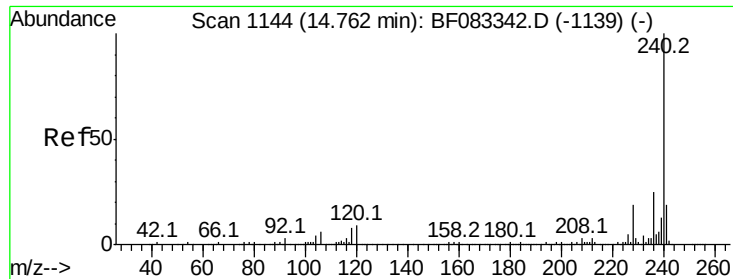
Delta R.T. -0.00 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Tgt Ion:	202	Resp:	1097427
Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	34.5
203	18.0	0.0	38.7





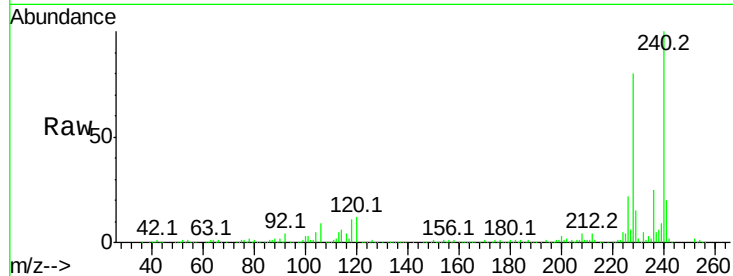
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.75 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF083393.D
Acq: 2 Dec 2015 1:32

Instrument :
BNA_F
ClientSampleId :
MW-01MS

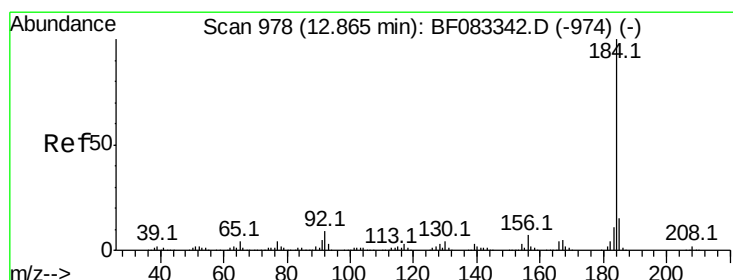
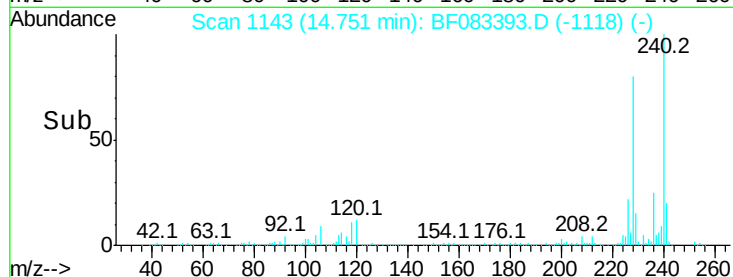
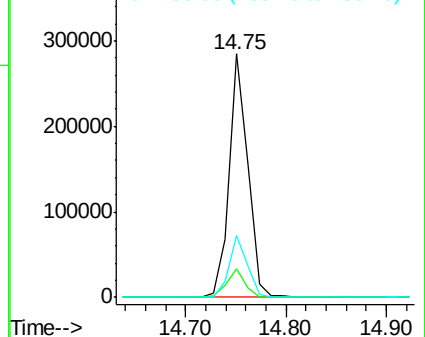
Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	11.8	6.9	10.3#
236	25.2	19.8	29.6

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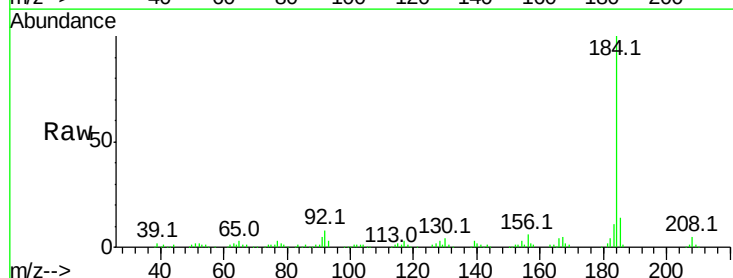


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

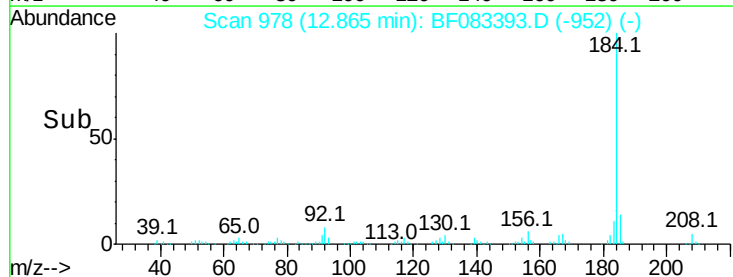
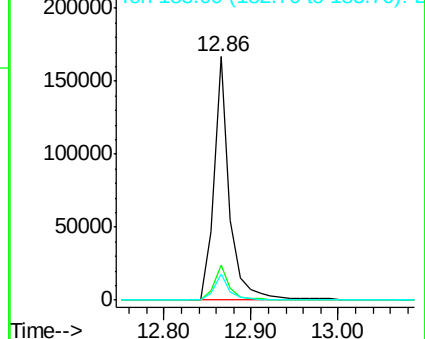


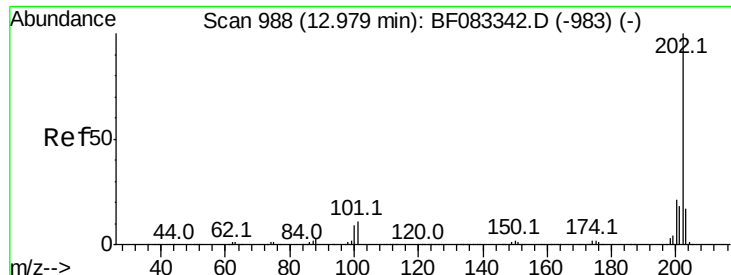
#76
Benzidine
Concen: 19.28 ng
RT: 12.86 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF083393.D
Acq: 2 Dec 2015 1:32

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	14.3	12.4	18.6
183	10.7	9.0	13.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





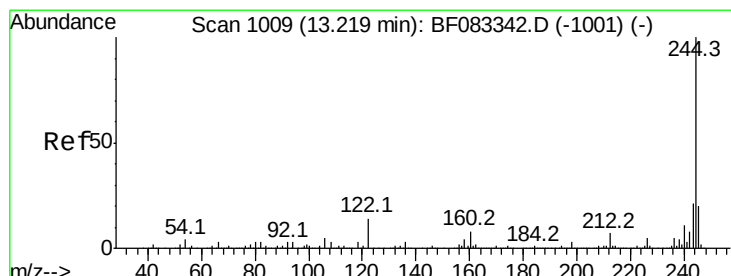
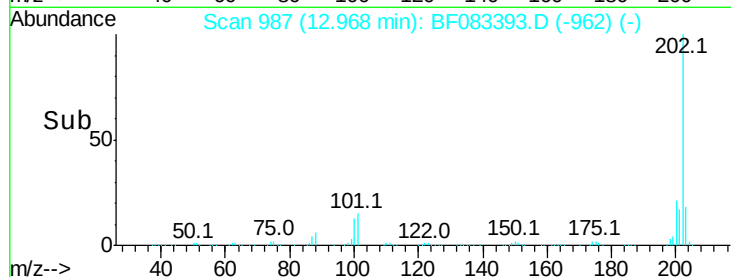
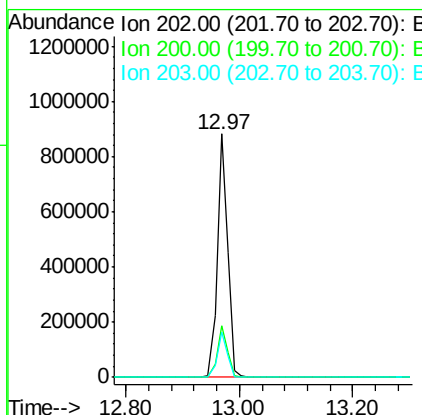
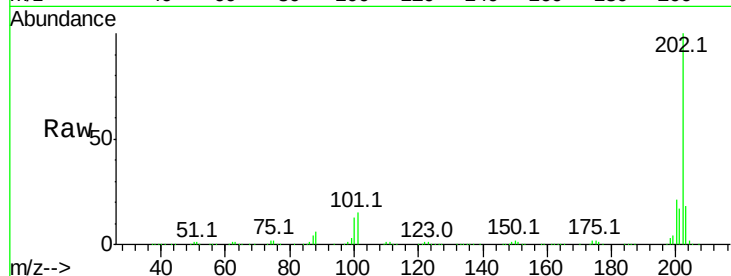
#77
Pvrene
Concen: 43.07 ng
RT: 12.97 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF083393.D
Acq: 2 Dec 2015 1:32

Instrument :
BNA_F
ClientSampleId :
MW-01MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	18.5	13.9	20.9

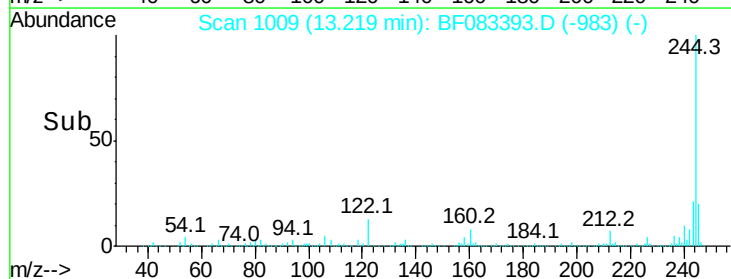
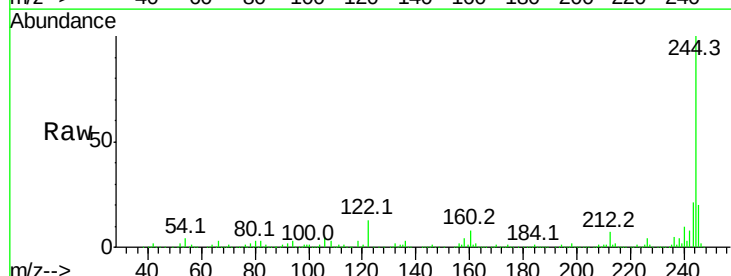
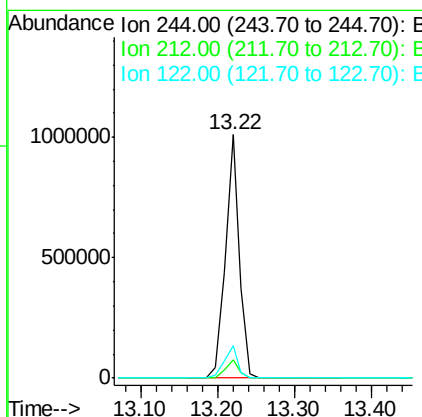
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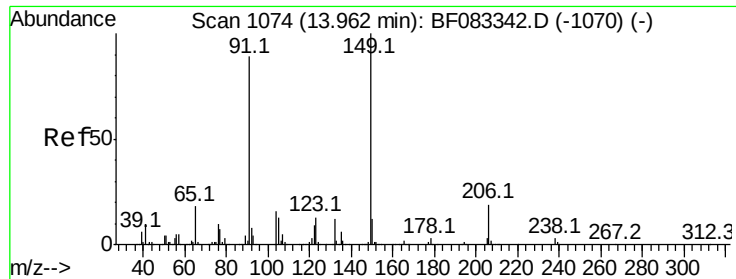
Mmdadoda
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#78
Terphenyl-d14
Concen: 84.49 ng
RT: 13.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF083393.D
Acq: 2 Dec 2015 1:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	13.4	11.0	16.4





#79

Butylbenzylphthalate

Concen: 45.62 ng

RT: 13.96 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Instrument :

BNA_F

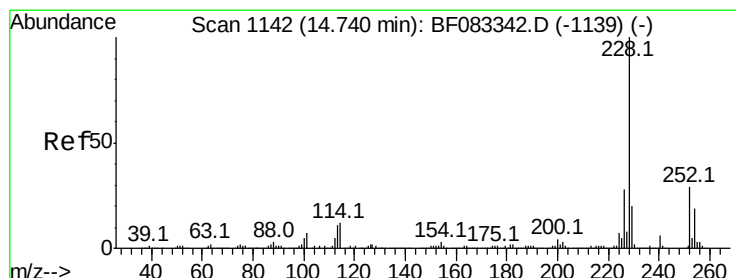
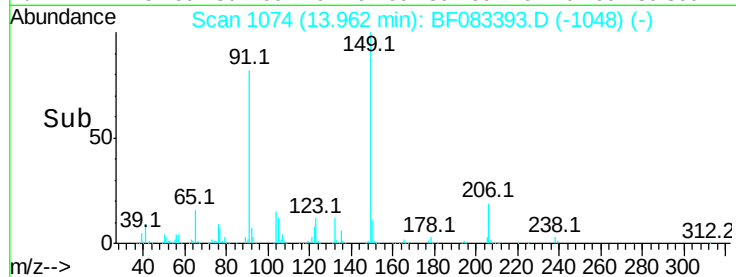
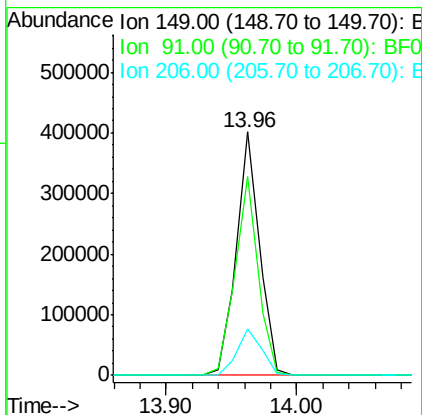
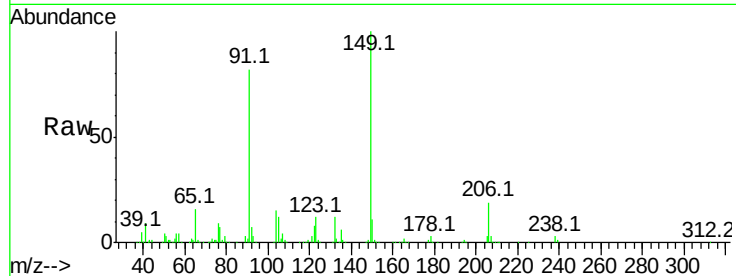
ClientSampled :

MW-01MS

Tot Ion:	149	Resp:	495617
Ion Ratio	Lower	Upper	
149	100		
91	81.7	71.4	107.2
206	19.2	15.1	22.7

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#80

Benzo(a)anthracene

Concen: 36.93 ng

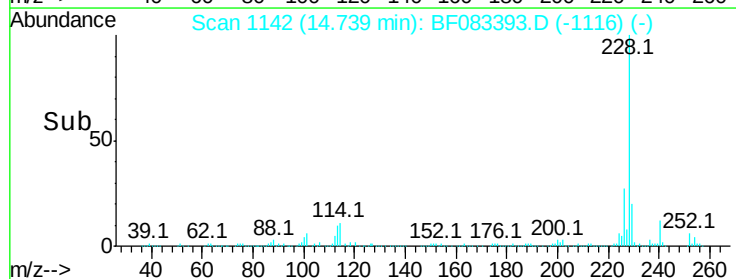
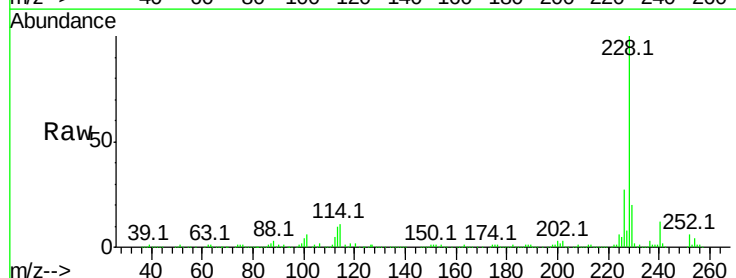
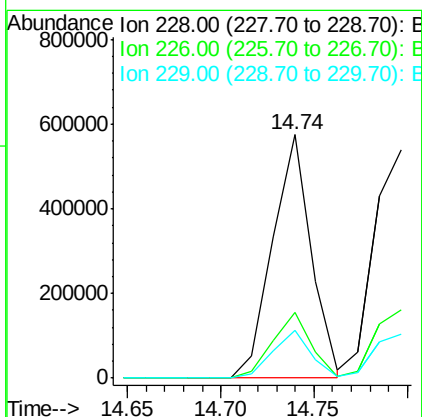
RT: 14.74 min Scan# 1142

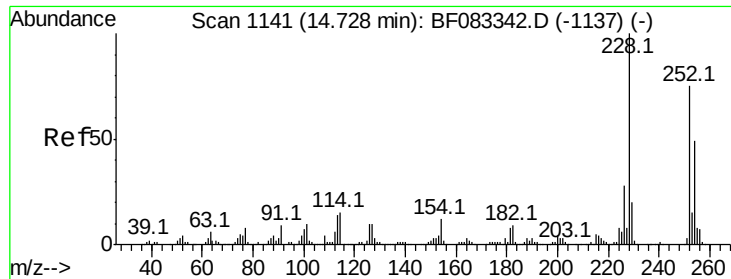
Delta R.T. -0.00 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Tgt Ion:	228	Resp:	829611
Ion Ratio	Lower	Upper	
228	100		
226	27.0	22.2	33.4
229	19.7	16.1	24.1





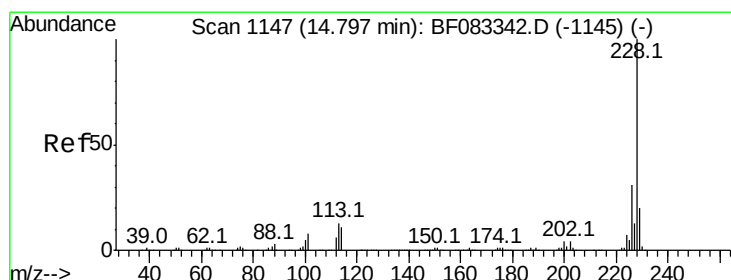
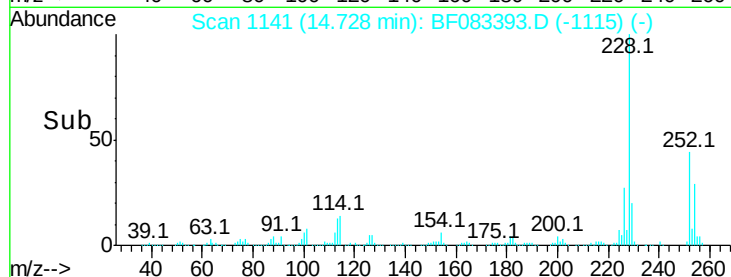
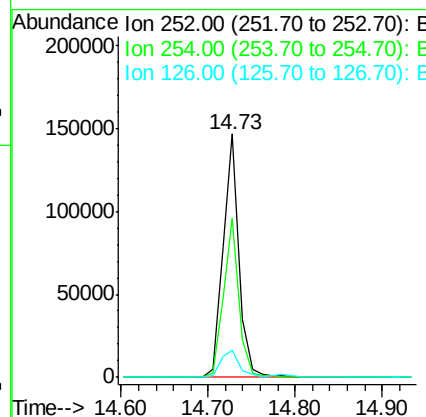
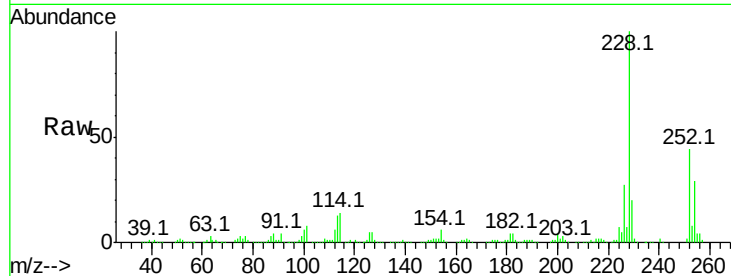
#81
 3,3'-Dichlorobenzidine
 Concen: 26.95 ng
 RT: 14.73 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BF083393.D
 Acq: 2 Dec 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 MW-01MS

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.3	52.0	78.0
126	11.2	10.7	16.1

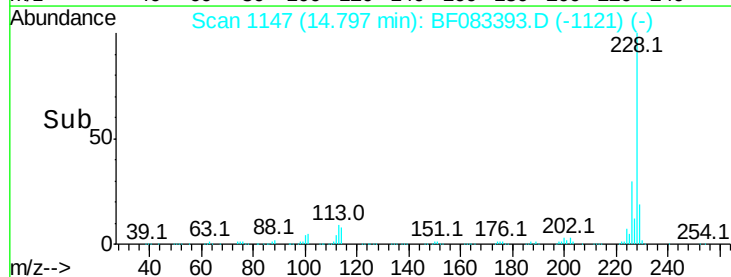
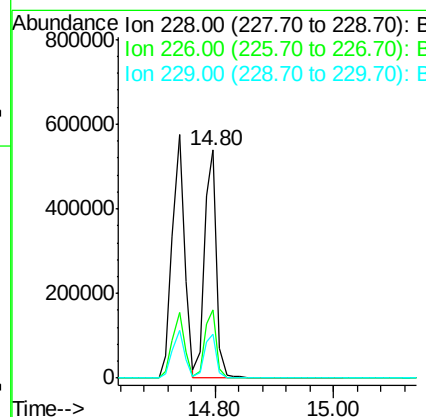
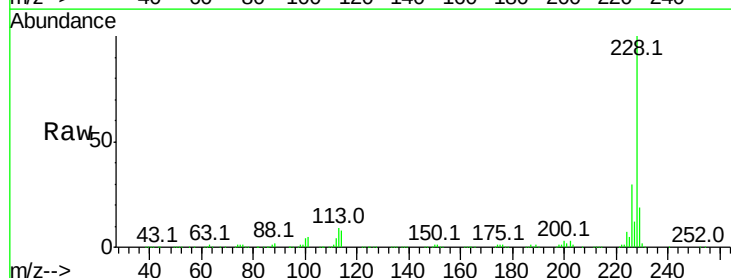
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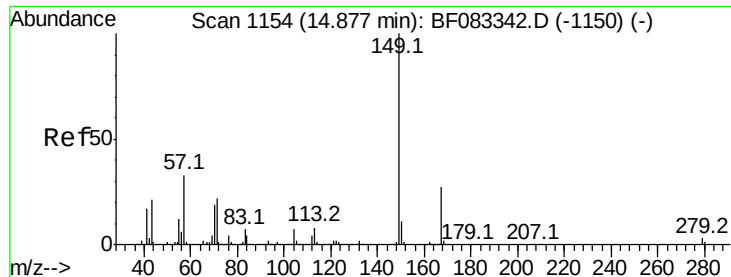
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#82
 Chrysene
 Concen: 35.53 ng
 RT: 14.80 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BF083393.D
 Acq: 2 Dec 2015 1:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.9	24.6	37.0
229	19.3	16.2	24.2





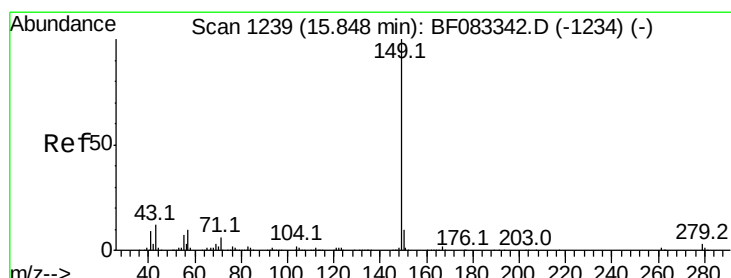
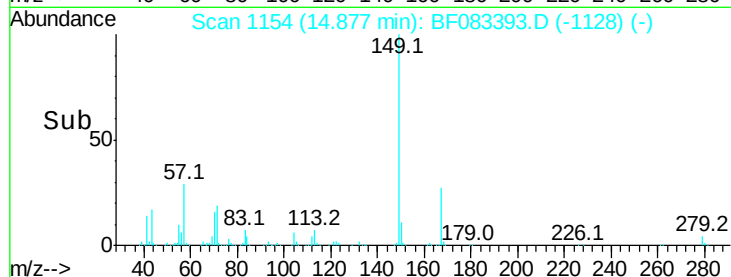
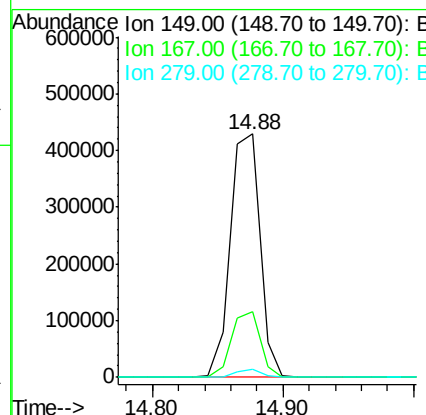
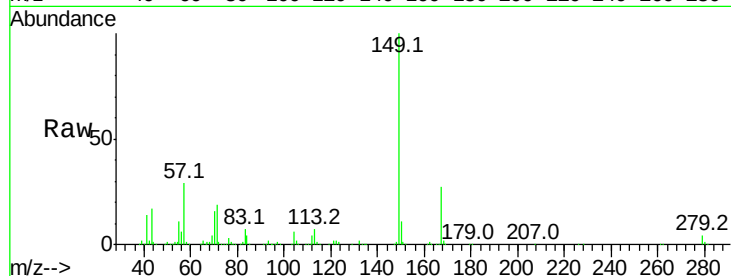
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.68 ng
 RT: 14.88 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BF083393.D
 Acq: 2 Dec 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 MW-01MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	680198		
167	27.1		21.5	32.3
279	3.5		2.6	3.8

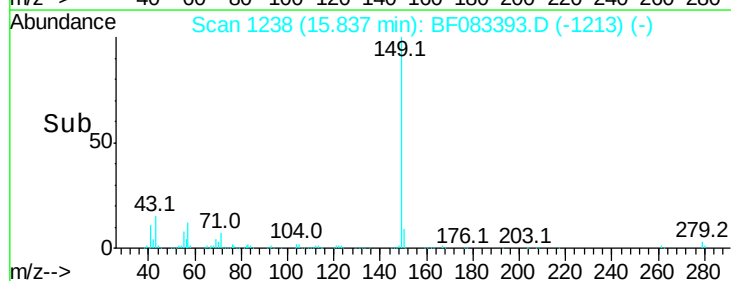
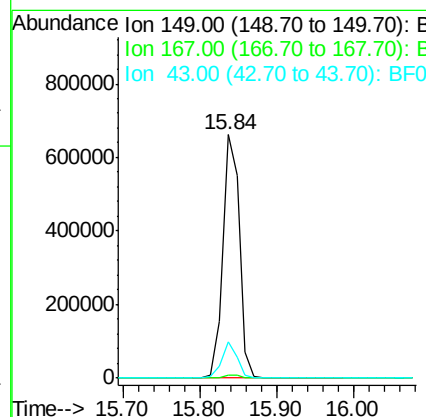
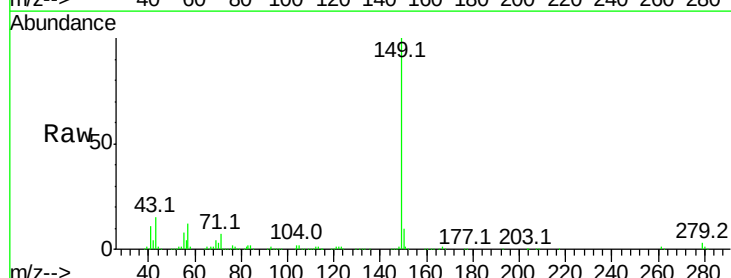
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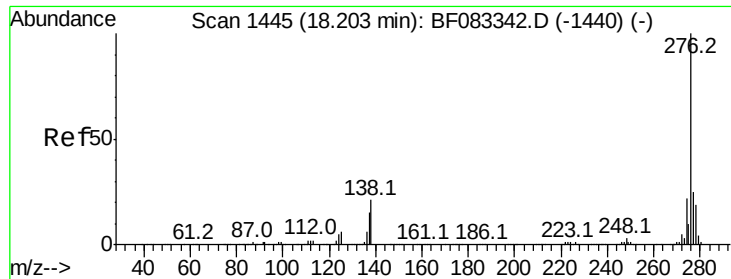
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#84
 Di-n-octyl phthalate
 Concen: 46.10 ng
 RT: 15.84 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BF083393.D
 Acq: 2 Dec 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1000375		
167	1.5		1.2	1.8
43	13.4		11.0	16.6





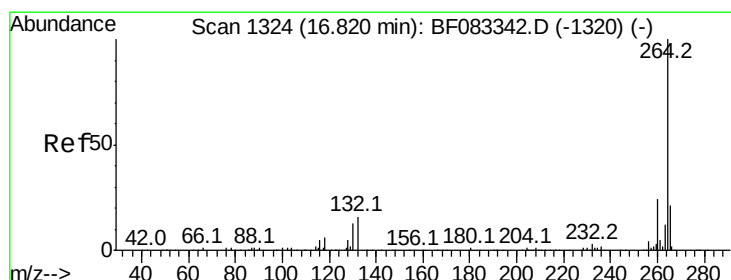
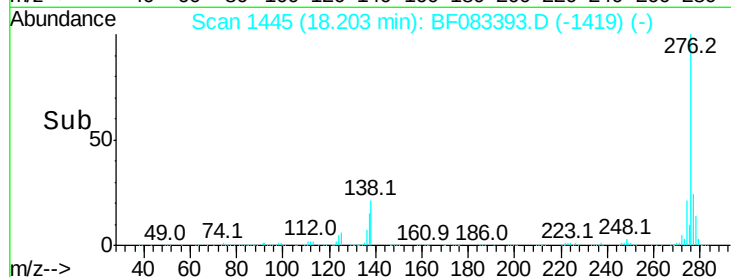
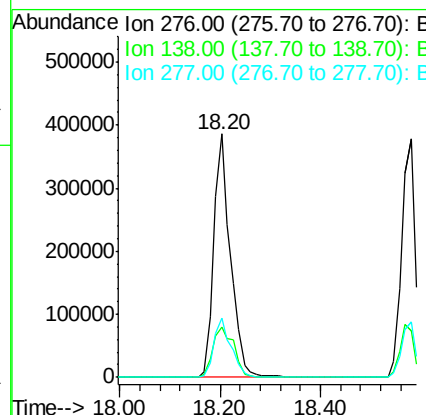
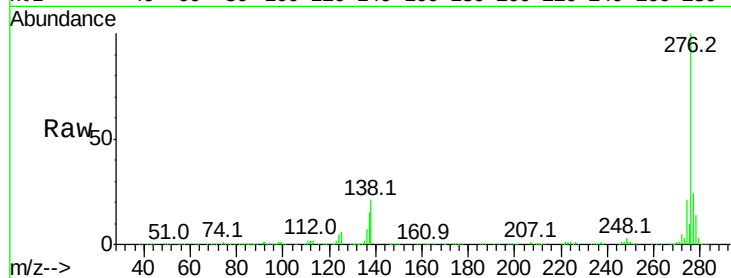
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.31 ng
 RT: 18.20 min Scan# 1445
 Delta R.T. -0.00 min
 Lab File: BF083393.D
 Acq: 2 Dec 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 MW-01MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.3	21.2	31.8
277	25.1	20.0	30.0

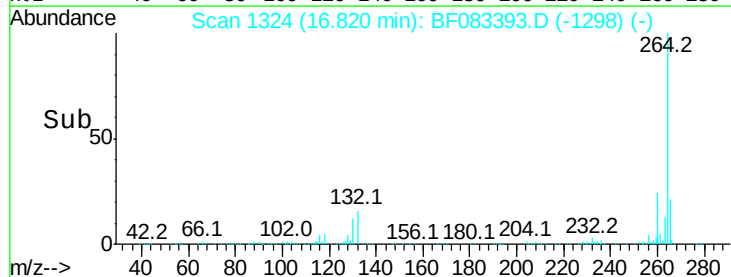
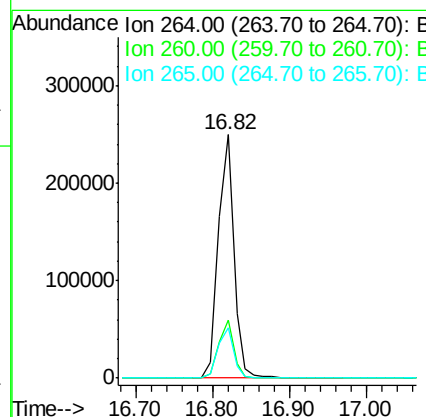
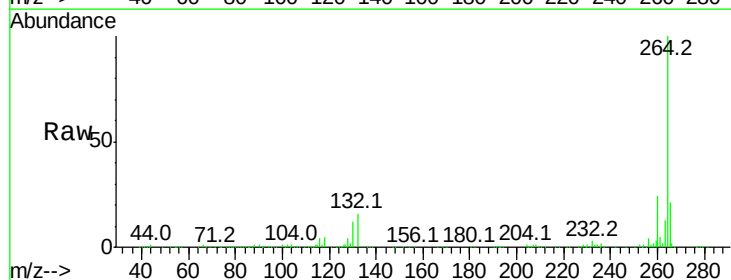
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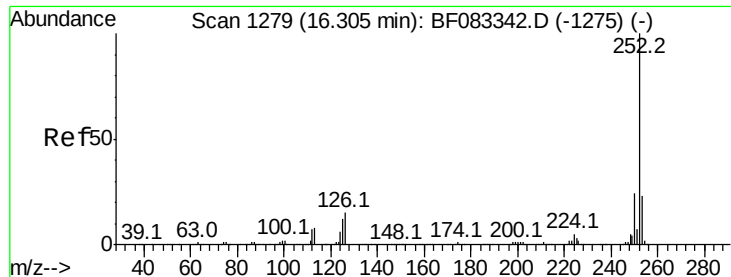
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.82 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: BF083393.D
 Acq: 2 Dec 2015 1:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.4
265	20.9	16.8	25.2





#87

Benzo(b)fluoranthene

Concen: 36.55 ng

RT: 16.31 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Instrument :

BNA_F

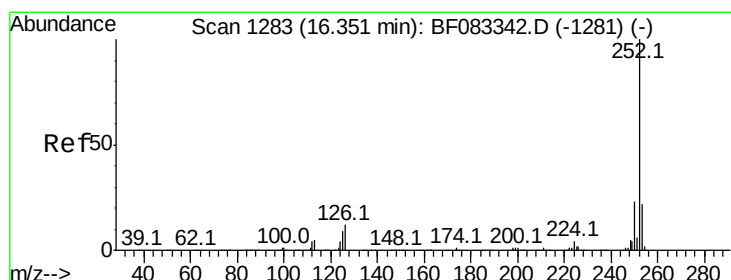
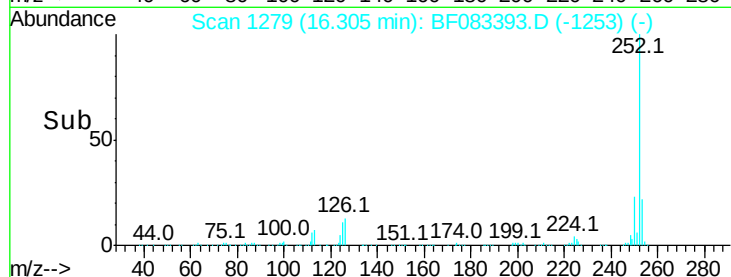
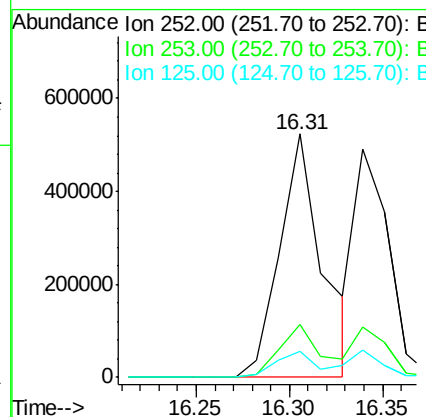
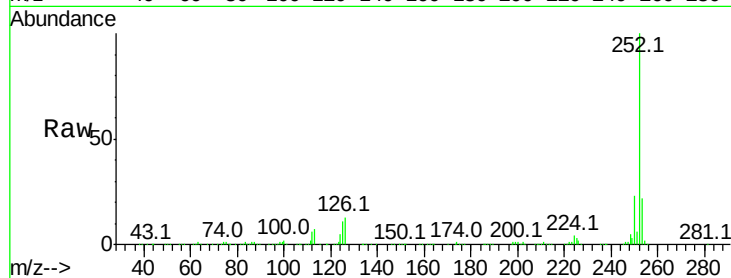
ClientSampleId :

MW-01MS

Tot Ion:	252	Resp:	833617
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.4	27.6
125	10.9	9.6	14.4

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#88

Benzo(k)fluoranthene

Concen: 29.67 ng m

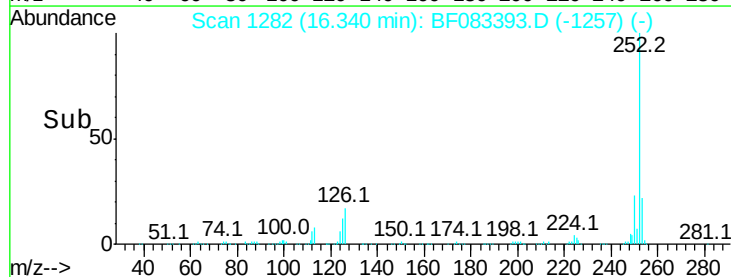
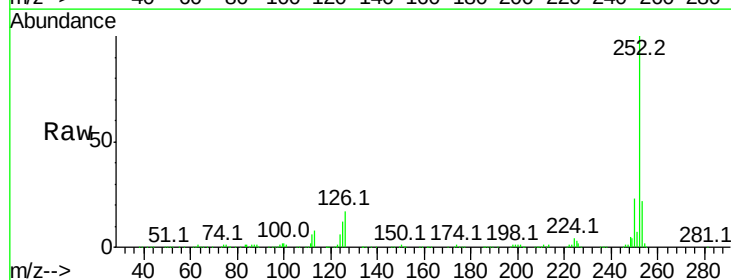
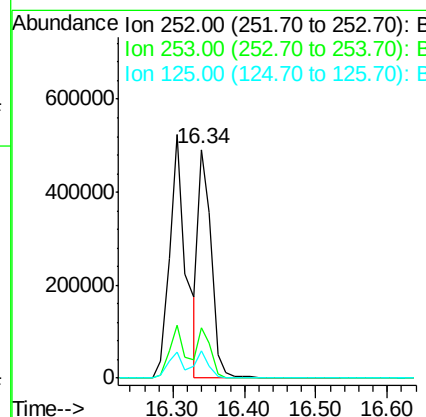
RT: 16.34 min Scan# 1282

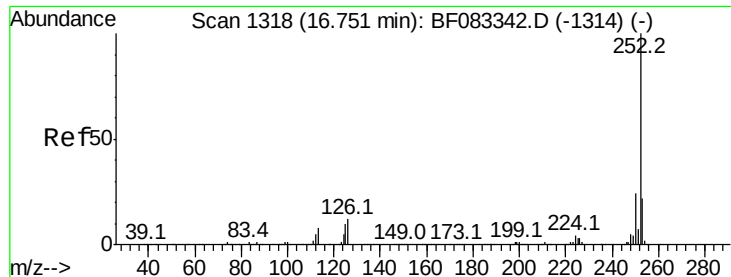
Delta R.T. -0.01 min

Lab File: BF083393.D

Acq: 2 Dec 2015 1:32

Tgt Ion:	252	Resp:	638938
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.4	26.0
125	12.1	7.5	11.3#





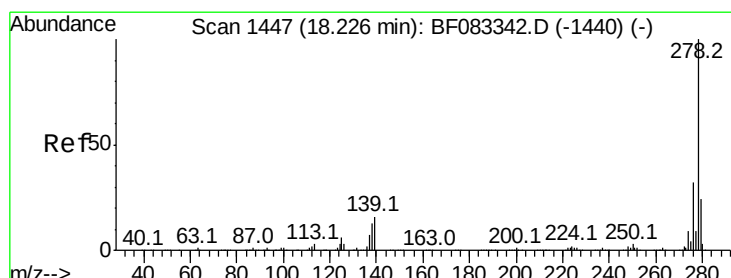
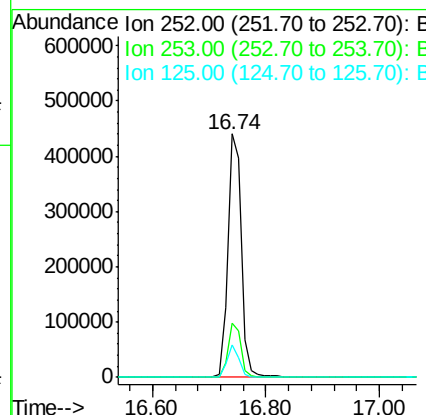
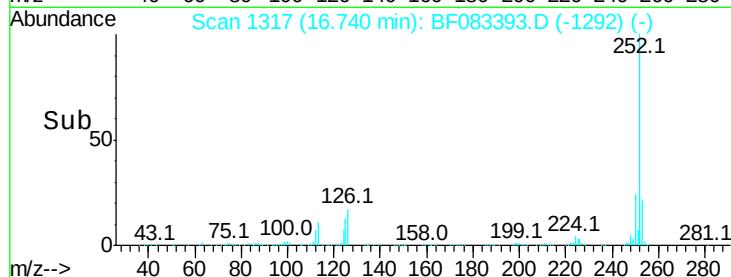
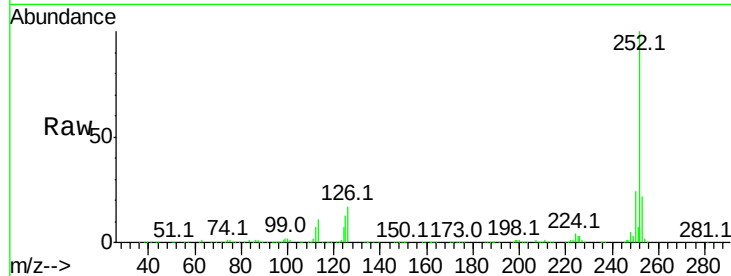
#89
Benzo(a)pyrene
Concen: 37.57 ng
RT: 16.74 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF083393.D
Acq: 2 Dec 2015 1:32

Instrument :
BNA_F
ClientSampleId :
MW-01MS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.3	17.5	26.3
125	13.4	7.8	11.8

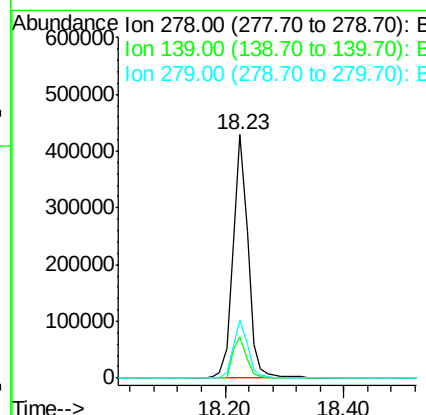
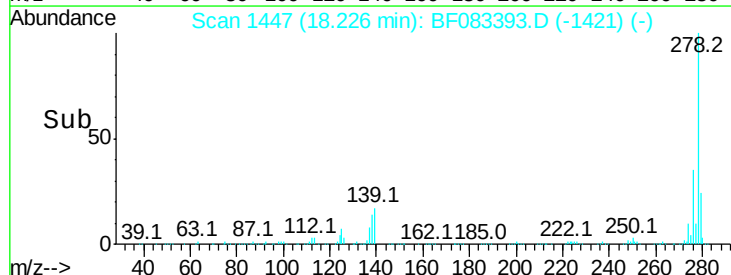
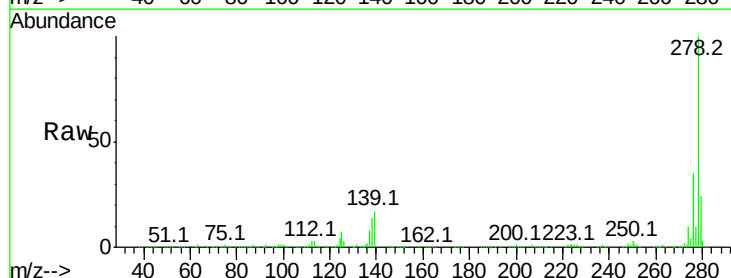
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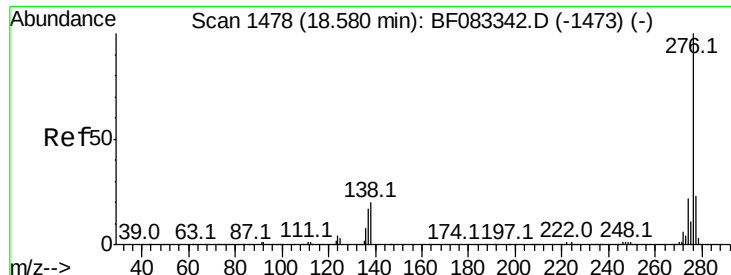
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#90
Dibenzo(a,h)anthracene
Concen: 44.08 ng
RT: 18.23 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF083393.D
Acq: 2 Dec 2015 1:32

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	17.1	13.1	19.7
279	24.1	19.2	28.8





#91
 Benzo(a,h,i)perylene
 Concen: 44.19 ng
 RT: 18.58 min Scan# 1478
 Delta R.T. -0.00 min
 Lab File: BF083393.D
 Acq: 2 Dec 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 MW-01MS

Tot Ion:	276	Resp:	740372
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.6	28.0
138	19.6	16.1	24.1

Manual Integrations
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 12/2/2015 6:12:58 PM

