

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080300.D
 Acq On : 2 Jul 2015 6:46
 Operator : TP/UM
 Sample : G2838-12MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MS

Manual Integrations
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Quant Time: Jul 02 08:29:37 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 03:50:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	41347	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	164768	20.00	ng	0.00
38) Acenaphthene-d10	10.32	164	82983	20.00	ng	0.00
63) Phenanthrene-d10	11.84	188	171320	20.00	ng	0.01
75) Chrysene-d12	14.83	240	173047	20.00	ng	0.08
86) Perylene-d12	16.69	264	158282	20.00	ng	0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.88	112	280392	117.44	ng	0.00
7) Phenol-d6	6.87	99	334572	104.39	ng	0.00
23) Nitrobenzene-d5	7.82	82	246733	82.45	ng	0.00
41) 2,4,6-Tribromophenol	11.12	330	108156	136.88	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	517213	89.71	ng	0.00
78) Terphenyl-d14	13.56	244	596341	80.72	ng	0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	36653m	127.92	ng	
3) Pyridine	3.96	79	97996	33.16	ng	98
4) n-Nitrosodimethylamine	3.85	42	54010	41.03	ng	92
6) Aniline	6.93	93	118793	27.71	ng	91
8) 2-Chlorophenol	7.05	128	123327	47.02	ng	98
9) Benzaldehyde	6.81	77	67291	38.42	ng	98
10) Phenol	6.89	94	131913	37.21	ng	85
11) bis(2-Chloroethyl)ether	6.98	93	128092	47.77	ng	97
12) 1,3-Dichlorobenzene	7.21	146	141547	44.21	ng	99
13) 1,4-Dichlorobenzene	7.28	146	136032	42.68	ng	100
14) 1,2-Dichlorobenzene	7.44	146	141272	44.61	ng	99
15) Benzyl Alcohol	7.40	79	113706	46.08	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.53	45	189415	46.04	ng	100
17) 2-Methylphenol	7.50	107	96519	42.57	ng	98
18) Hexachloroethane	7.78	117	42914	43.12	ng	98
19) n-Nitroso-di-n-propylamine	7.66	70	91273	42.83	ng	97
20) 3+4-Methylphenols	7.65	107	132809	44.10	ng	99
22) Acetophenone	7.67	105	188350	48.93	ng	# 98
24) Nitrobenzene	7.84	77	142304	45.86	ng	98
25) Isophorone	8.08	82	265400	45.63	ng	99
26) 2-Nitrophenol	8.16	139	59918	44.22	ng	96
27) 2,4-Dimethylphenol	8.18	122	111573	44.85	ng	100
28) bis(2-Chloroethoxy)methane	8.29	93	161275	46.20	ng	100
29) 2,4-Dichlorophenol	8.40	162	109485	47.65	ng	99
30) 1,2,4-Trichlorobenzene	8.49	180	111183	41.48	ng	99
31) Naphthalene	8.58	128	359957m	42.89	ng	
32) Benzoic acid	8.25	122	48379	84.99	ng	93
33) 4-Chloroaniline	8.62	127	47316m	13.29	ng	
34) Hexachlorobutadiene	8.70	225	71739	42.49	ng	99
35) Caprolactam	8.96	113	24674	35.39	ng	# 69
36) 4-Chloro-3-methylphenol	9.09	107	117213	47.12	ng	97
37) 2-Methylnaphthalene	9.27	142	257912	44.88	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	125028	45.28	ng	99
40) Hexachlorocyclopentadiene	9.43	237	106891	96.55	ng	98

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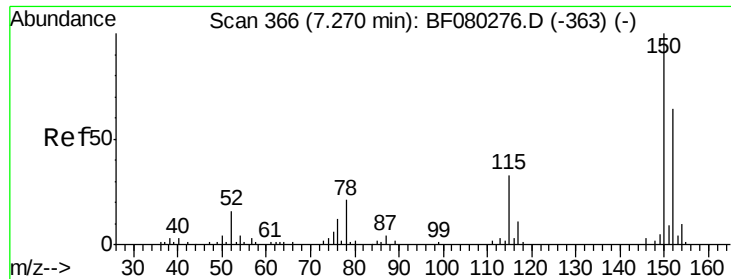
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	77083	44.10	ng	95
43) 2,4,5-Trichlorophenol	9.59	196	84177	44.70	ng	98
45) 1,1'-Biphenyl	9.74	154	327726	46.44	ng	99
46) 2-Chloronaphthalene	9.76	162	237380	43.46	ng	98
47) 2-Nitroaniline	9.85	65	75110	47.81	ng	96
48) Acenaphthylene	10.18	152	412219	43.46	ng	99
49) Dimethylphthalate	10.02	163	314422	49.60	ng	99
50) 2,6-Dinitrotoluene	10.09	165	63290	48.84	ng	90
51) Acenaphthene	10.36	154	256622	46.99	ng	100
52) 3-Nitroaniline	10.26	138	37384	25.15	ng	96
53) 2,4-Dinitrophenol	10.37	184	48634	87.44	ng	# 1
54) Dibenzofuran	10.53	168	352428	45.72	ng	99
55) 4-Nitrophenol	10.41	139	84695	77.08	ng	# 65
56) 2,4-Dinitrotoluene	10.49	165	78887	46.95	ng	85
57) Fluorene	10.88	166	298192	46.64	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.65	232	69383	47.28	ng	99
59) Diethylphthalate	10.73	149	288839	47.94	ng	# 91
60) 4-Chlorophenyl-phenylether	10.86	204	131673	45.55	ng	95
61) 4-Nitroaniline	10.87	138	60495	40.04	ng	93
62) Azobenzene	11.02	77	265481	42.84	ng	96
64) 4,6-Dinitro-2-methylphenol	10.92	198	33173	46.49	ng	# 43
65) n-Nitrosodiphenylamine	10.97	169	236471	42.01	ng	100
66) 4-Bromophenyl-phenylether	11.36	248	88603	47.85	ng	# 91
67) Hexachlorobenzene	11.44	284	92823	46.77	ng	# 84
68) Atrazine	11.50	200	73599	43.24	ng	92
69) Pentachlorophenol	11.64	266	87899	81.49	ng	98
70) Phenanthrene	11.86	178	445554	43.41	ng	99
71) Anthracene	11.92	178	442987	44.98	ng	99
72) Carbazole	12.07	167	398971	43.32	ng	98
73) Di-n-butylphthalate	12.41	149	447440	45.28	ng	99
74) Fluoranthene	13.14	202	464303	43.78	ng	100
76) Benzidine	13.26	184	92952	18.34	ng	98
77) Pyrene	13.41	202	474684	42.85	ng	99
79) Butylbenzylphthalate	14.10	149	189286	44.57	ng	95
80) Benzo(a)anthracene	14.81	228	433517	41.46	ng	98
81) 3,3'-Dichlorobenzidine	14.76	252	63981	18.74	ng	# 99
82) Chrysene	14.86	228	403522	41.86	ng	99
83) Bis(2-ethylhexyl)phthalate	14.80	149	251878	42.13	ng	# 99
84) Di-n-octyl phthalate	15.60	149	433061	42.99	ng	98
85) Indeno(1,2,3-cd)pyrene	18.48	276	424186	39.14	ng	98
87) Benzo(b)fluoranthene	16.16	252	405253	40.53	ng	# 98
88) Benzo(k)fluoranthene	16.20	252	417699	44.36	ng	97
89) Benzo(a)pyrene	16.61	252	399661	43.86	ng	98
90) Dibenzo(a,h)anthracene	18.51	278	349766	40.92	ng	98
91) Benzo(g,h,i)perylene	19.03	276	364383	40.86	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.27 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF080300.D

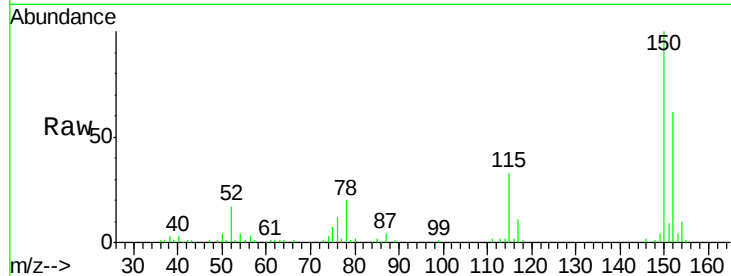
Acq: 2 Jul 2015 6:46

Instrument :

BNA_F

ClientSampled :

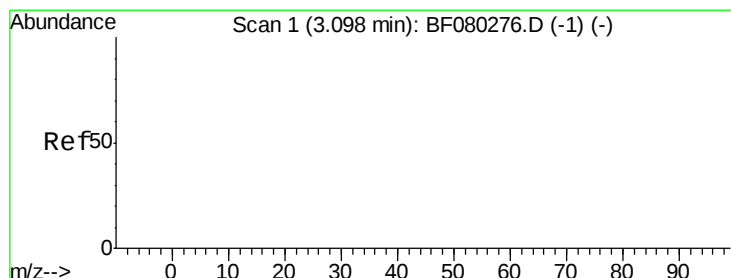
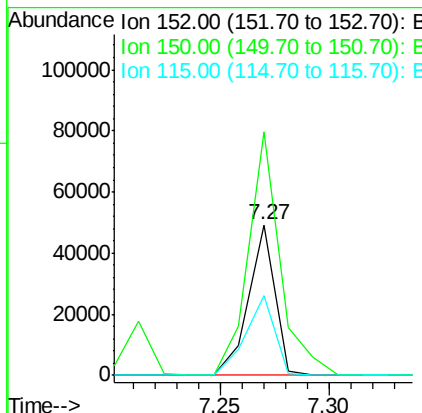
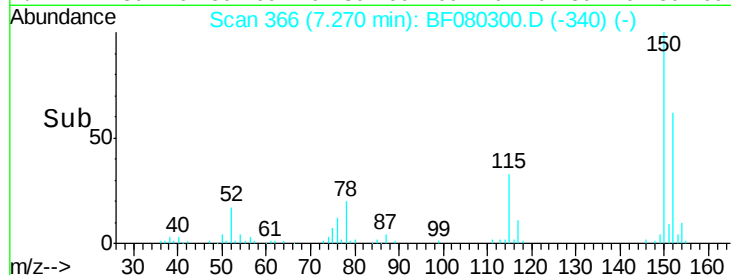
TEC-B2MS



Tgt Ion:	152	Resp:	41347
Ion Ratio	Lower	Upper	
152	100		
150	162.0	124.7	187.1
115	53.5	41.0	61.6

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#2

1,4-Dioxane

Concen: 127.92 ng m

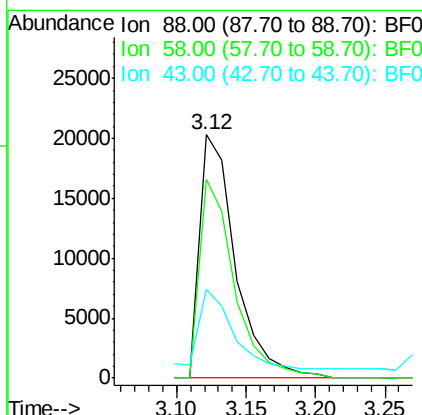
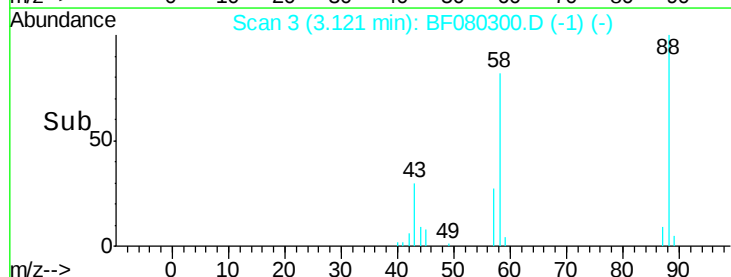
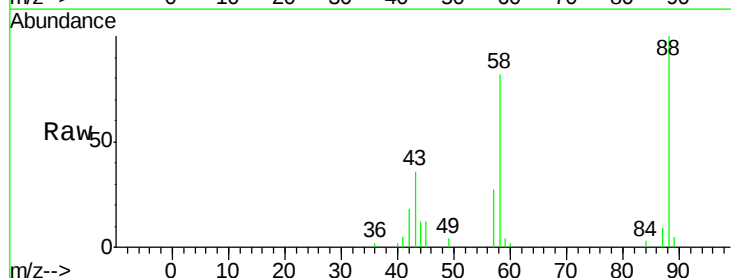
RT: 3.12 min Scan# 3

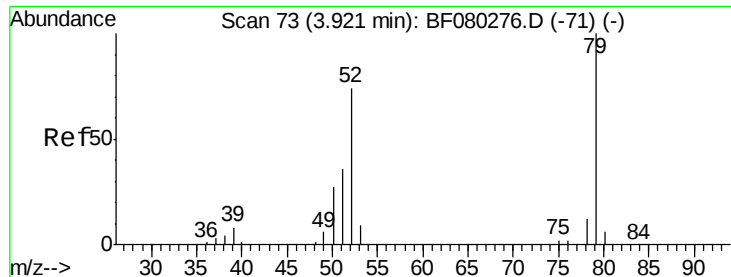
Delta R.T. 0.02 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Tgt Ion:	88	Resp:	36653
Ion Ratio	Lower	Upper	
88	100		
58	0.0	0.0	0.0
43	0.0	0.0	0.0





#3

Pyridine

Concen: 33.16 ng

RT: 3.96 min Scan# 76

Delta R.T. 0.03 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Instrument :

BNA_F

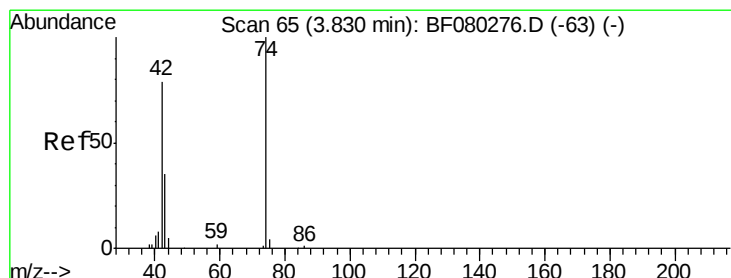
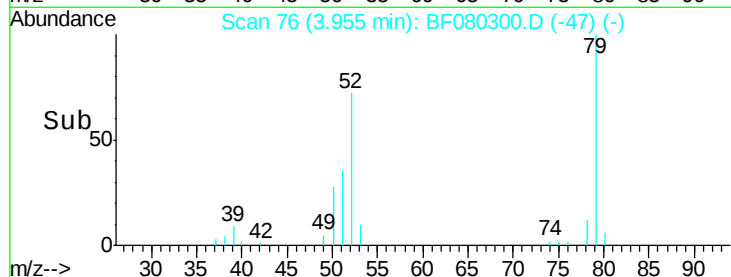
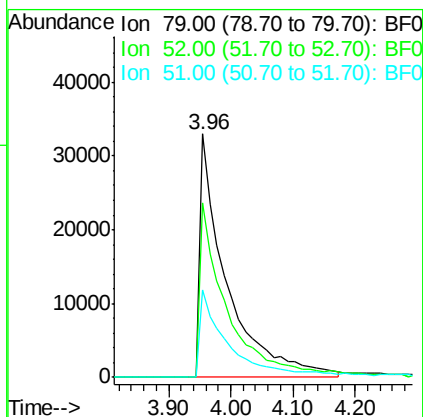
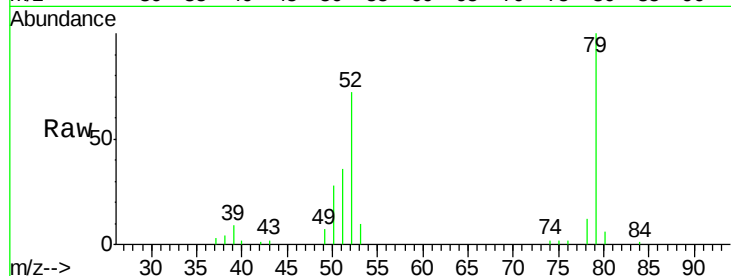
ClientSampleId :

TEC-B2MS

Tgt Ion:	79	Resp:	97996
Ion	Ratio	Lower	Upper
79	100		
52	71.8	59.3	88.9
51	36.1	29.0	43.6

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#4

n-Nitrosodimethylamine

Concen: 41.03 ng

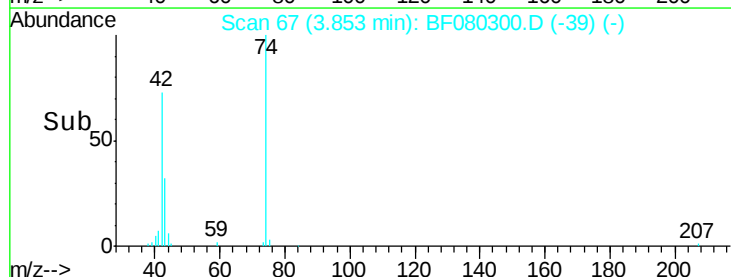
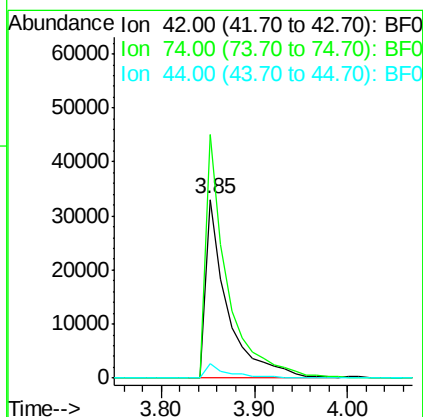
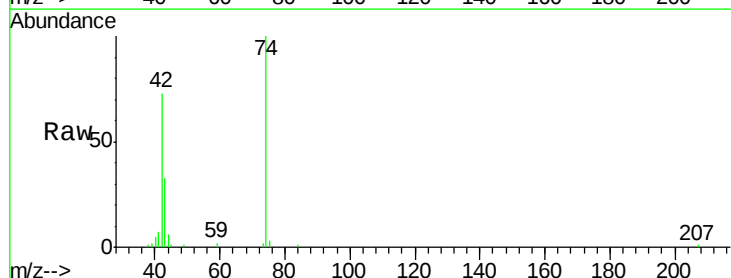
RT: 3.85 min Scan# 67

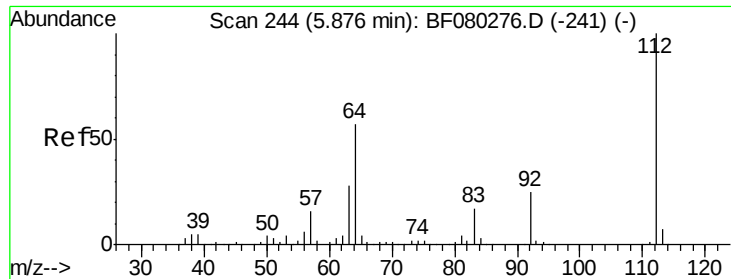
Delta R.T. 0.02 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Tgt Ion:	42	Resp:	54010
Ion	Ratio	Lower	Upper
42	100		
74	136.3	101.4	152.2
44	7.8	6.3	9.5





#5

2-Fluorophenol

Concen: 117.44 ng

RT: 5.88 min Scan# 244

Delta R.T. -0.00 min

Lab File: BF080300.D

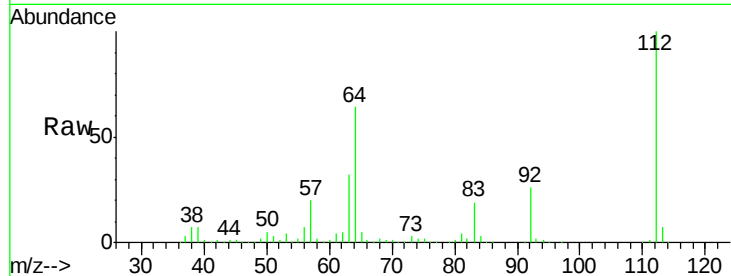
Acq: 2 Jul 2015 6:46

Instrument :

BNA_F

ClientSampleId :

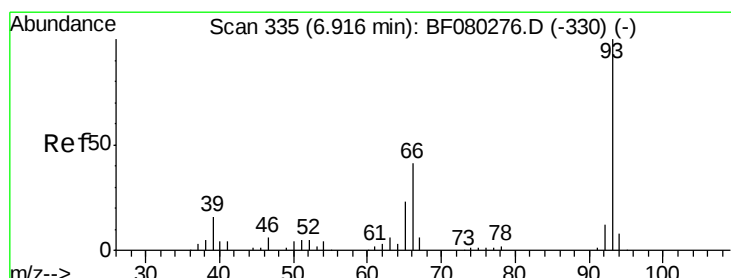
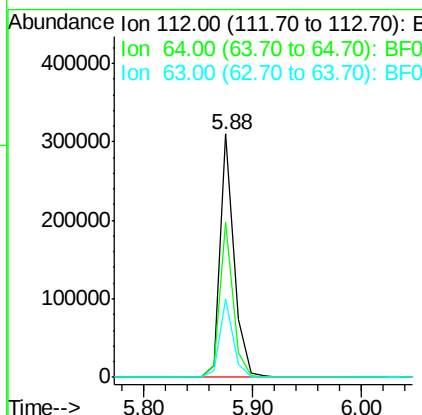
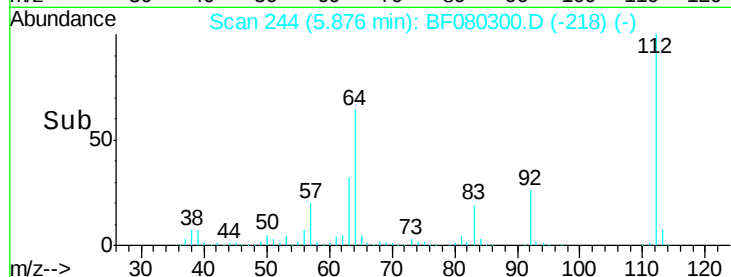
TEC-B2MS



Tgt Ion:	112	Resp:	280392
Ion Ratio	Lower	Upper	
112	100		
64	63.8	45.5	68.3
63	32.2	22.4	33.6

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#6

Aniline

Concen: 27.71 ng

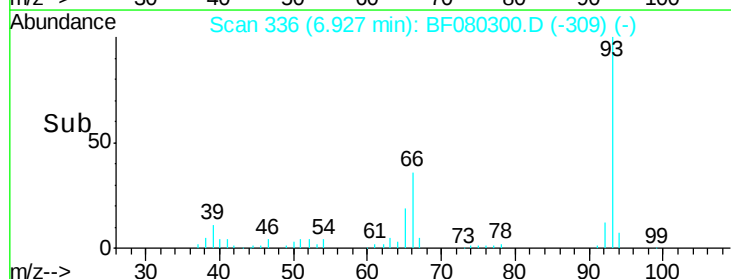
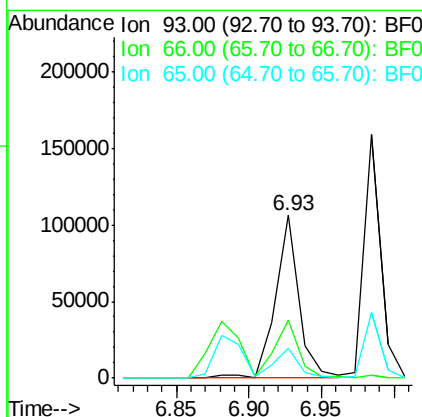
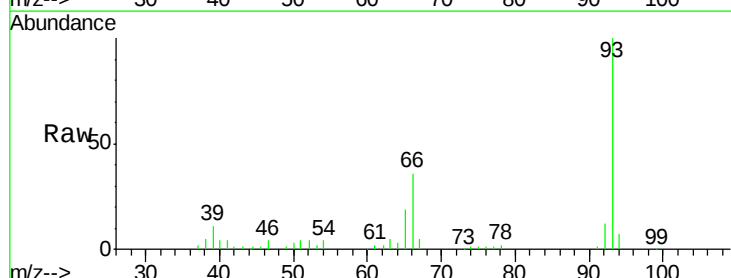
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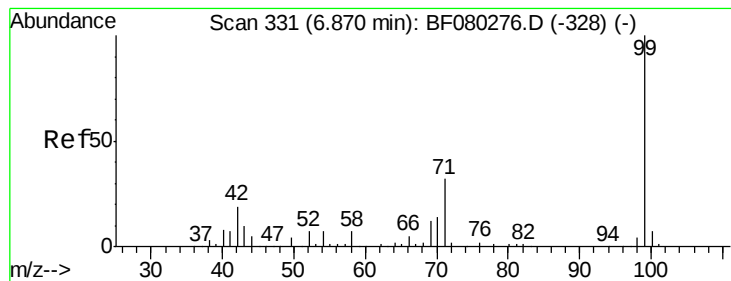
Delta R.T. 0.01 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Tgt Ion:	93	Resp:	118793
Ion Ratio	Lower	Upper	
93	100		
66	35.9	33.7	50.5
65	18.6	18.3	27.5





#7

Phenol-d6

Concen: 104.39 ng

RT: 6.87 min Scan# 331

Delta R.T. -0.00 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Instrument :

BNA_F

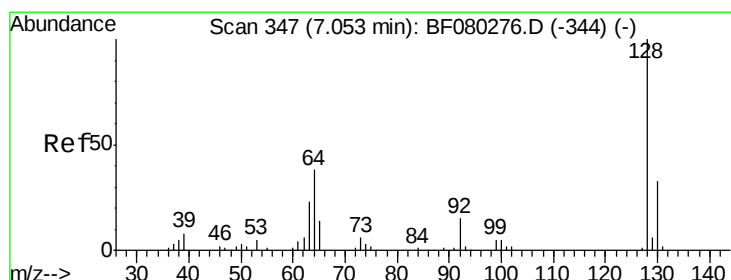
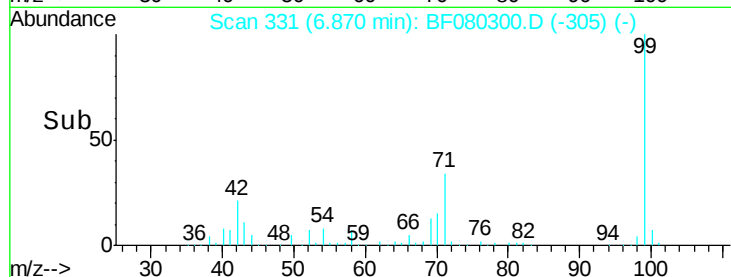
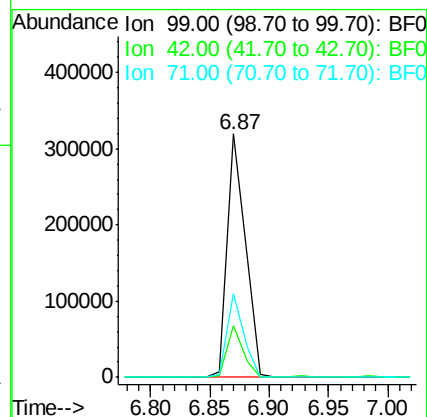
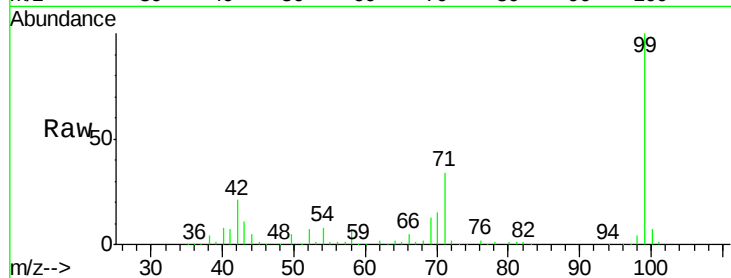
ClientSampleId :

TEC-B2MS

Tgt Ion:	99	Resp:	334572
Ion Ratio	Lower	Upper	
99	100		
42	21.0	15.4	23.2
71	34.3	25.8	38.8

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#8

2-Chlorophenol

Concen: 47.02 ng

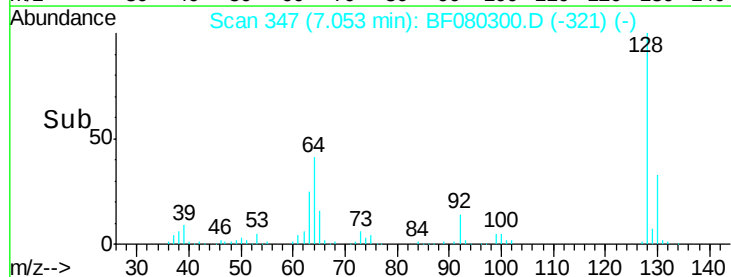
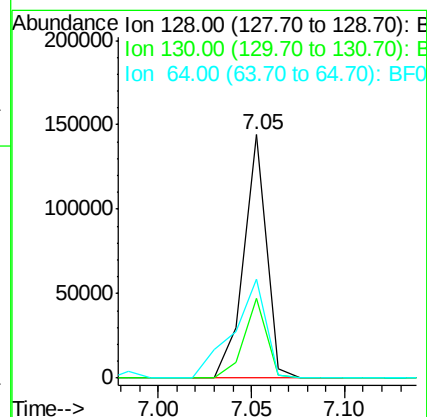
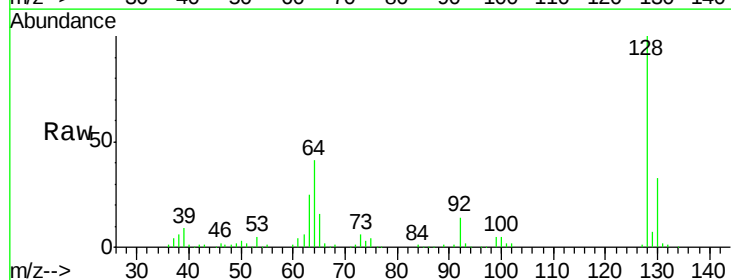
RT: 7.05 min Scan# 347

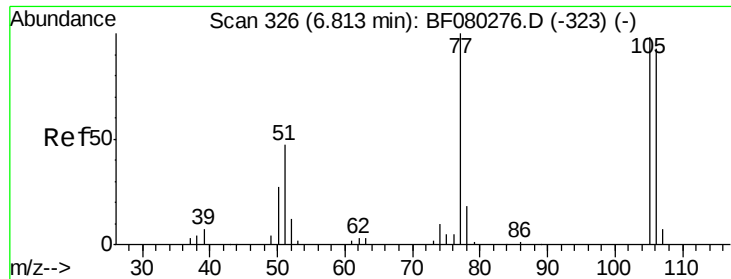
Delta R.T. -0.00 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Tgt Ion:	128	Resp:	123327
Ion Ratio	Lower	Upper	
128	100		
130	32.9	13.4	53.4
64	40.8	18.5	58.5





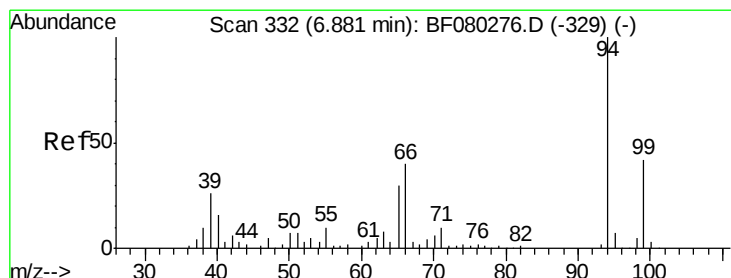
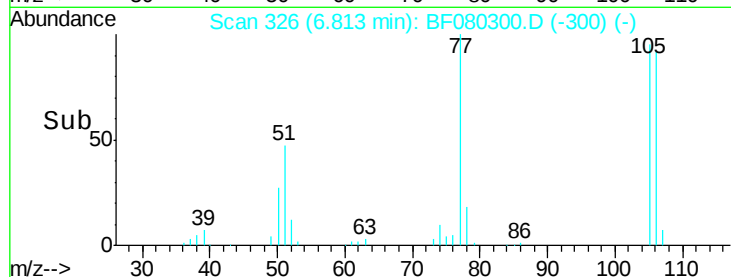
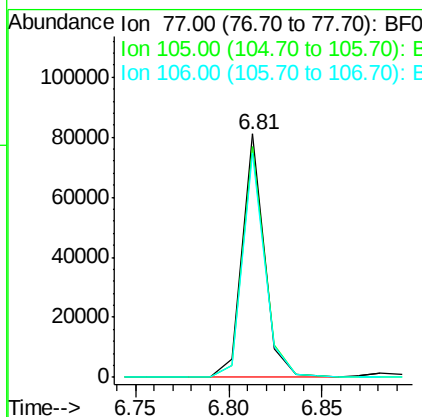
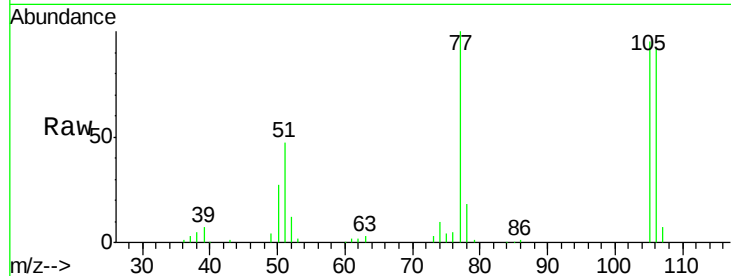
#9
Benzaldehyde
Concen: 38.42 ng
RT: 6.81 min Scan# 326
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Instrument :
BNA_F
ClientSampleId :
TEC-B2MS

Tgt Ion: 77 Resp: 67291
Ion Ratio Lower Upper
77 100
105 94.8 78.2 118.2
106 92.4 72.5 112.5

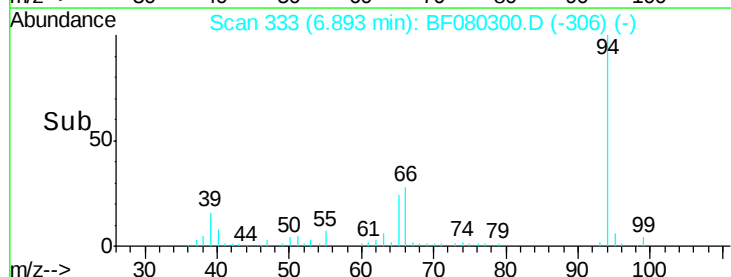
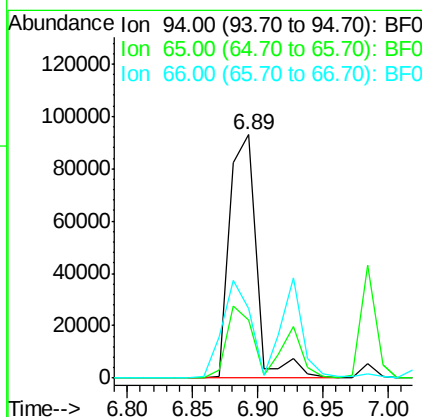
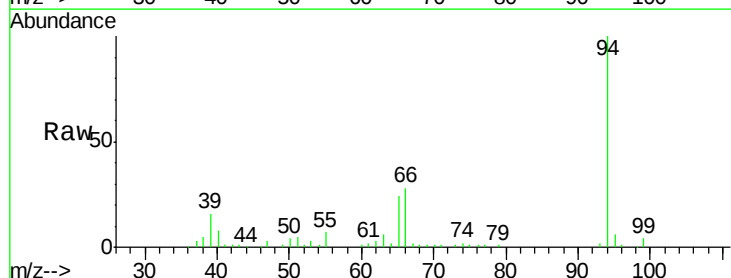
Manual Integrations
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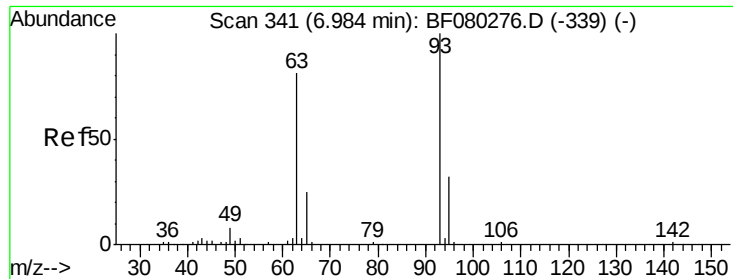
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#10
Phenol
Concen: 37.21 ng
RT: 6.89 min Scan# 333
Delta R.T. 0.01 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Tgt Ion: 94 Resp: 131913
Ion Ratio Lower Upper
94 100
65 23.7 9.6 49.6
66 28.4 19.7 59.7





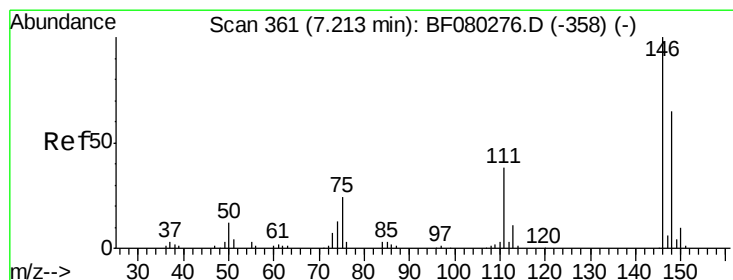
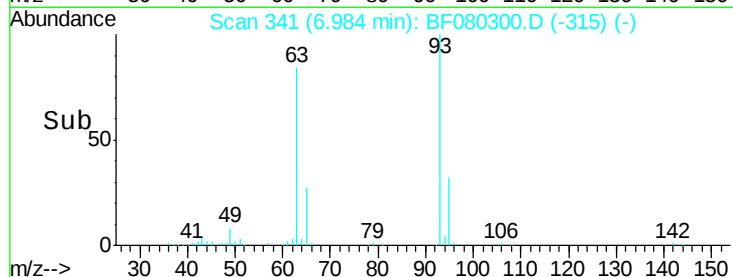
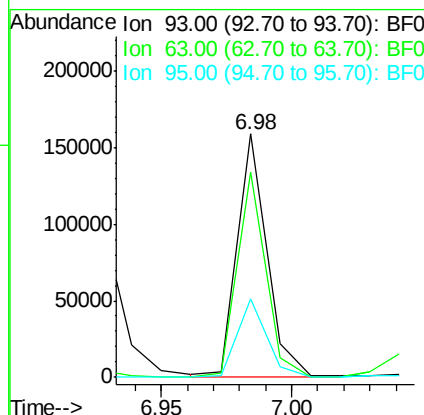
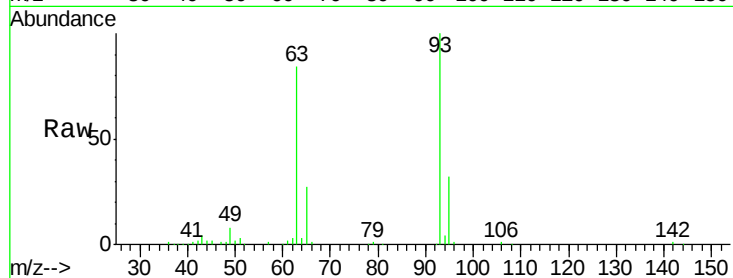
#11
bis(2-Chloroethyl)ether
Concen: 47.77 ng
RT: 6.98 min Scan# 341
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Instrument :
BNA_F
ClientSampleId :
TEC-B2MS

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	84.3	61.0	101.0
95	32.2	12.0	52.0

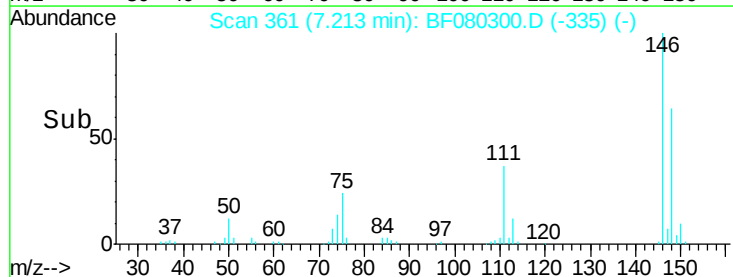
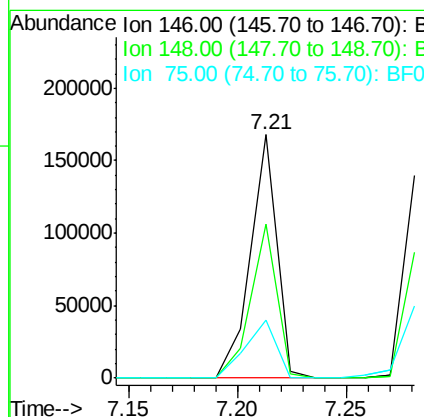
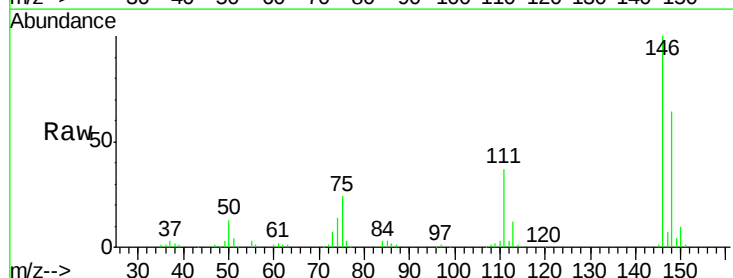
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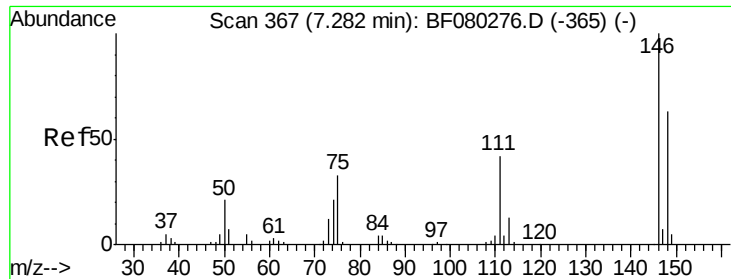
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#12
1,3-Dichlorobenzene
Concen: 44.21 ng
RT: 7.21 min Scan# 361
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	63.5	51.8	77.6
75	23.9	19.4	29.2





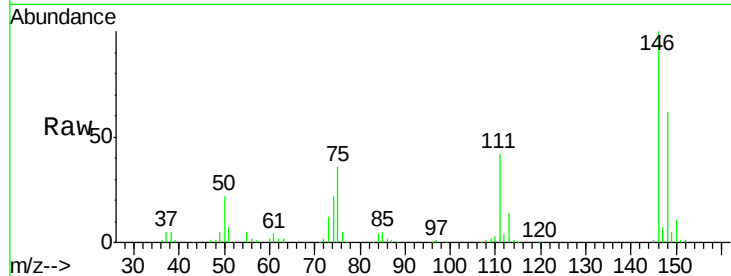
#13
 1,4-Dichlorobenzene
 Concen: 42.68 ng
 RT: 7.28 min Scan# 367
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MS

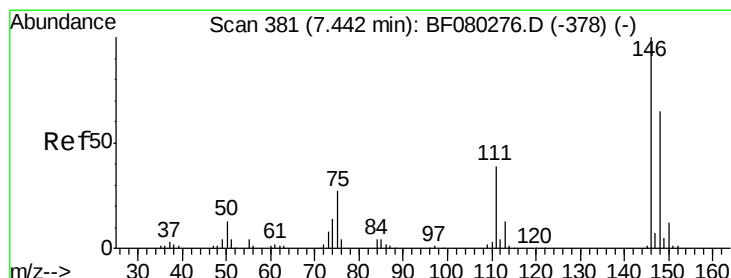
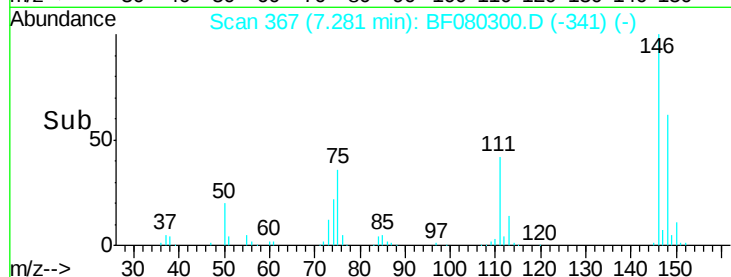
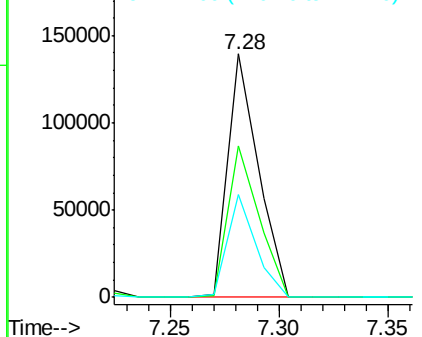
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.2	75.2
111	42.5	33.8	50.8

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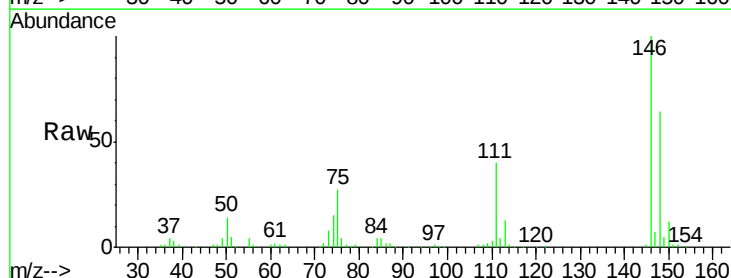


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

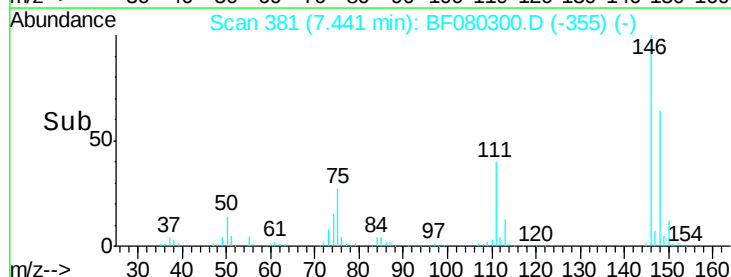
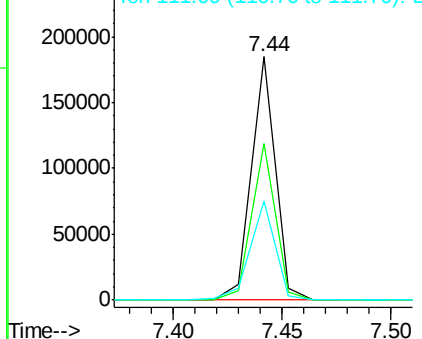


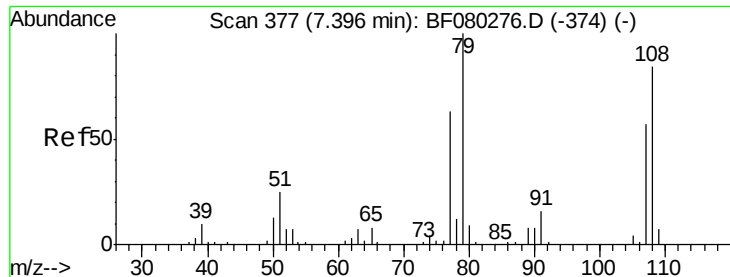
#14
 1,2-Dichlorobenzene
 Concen: 44.61 ng
 RT: 7.44 min Scan# 381
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.4
111	40.5	31.6	47.4



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





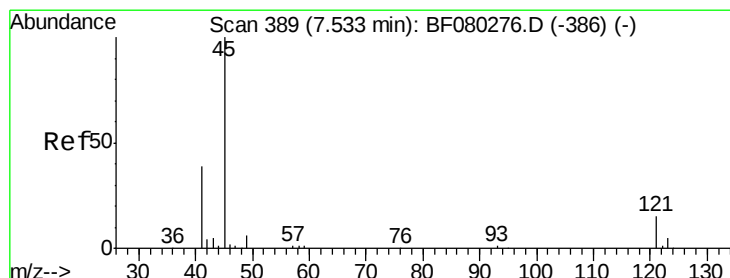
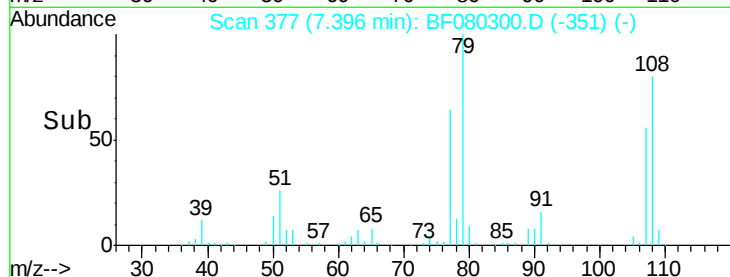
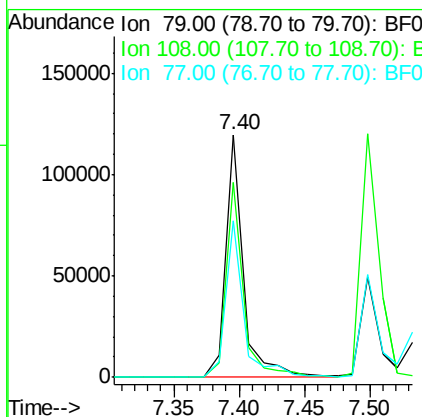
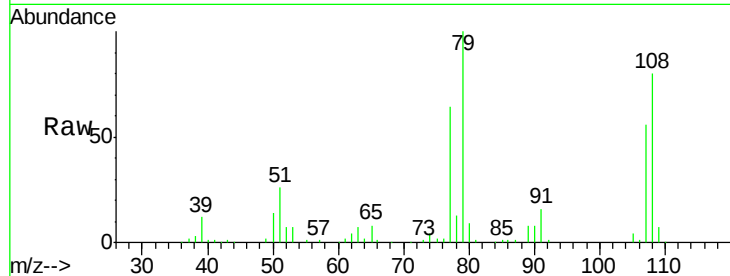
#15
Benzyl Alcohol
Concen: 46.08 ng
RT: 7.40 min Scan# 377
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Instrument :
BNA_F
ClientSampleId :
TEC-B2MS

Tgt Ion: 79 Resp: 113706
Ion Ratio Lower Upper
79 100
108 80.2 67.1 100.7
77 64.4 50.7 76.1

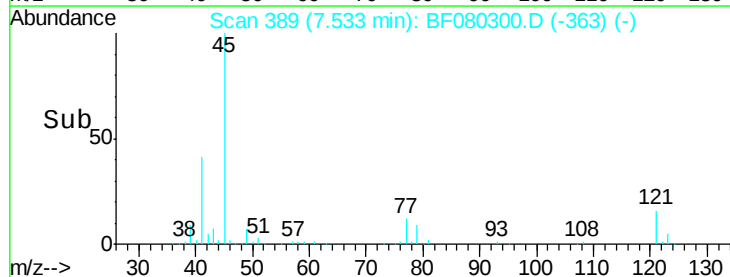
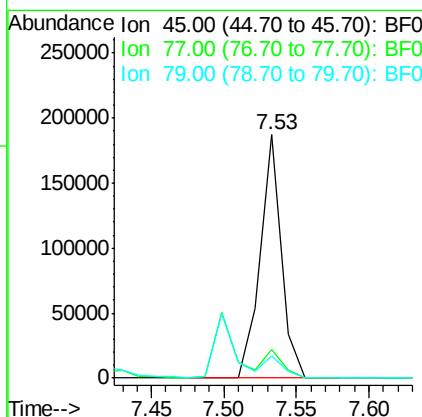
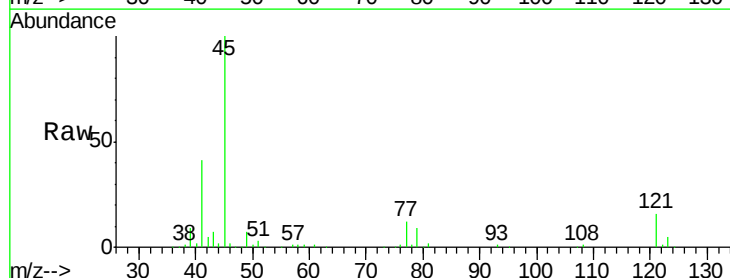
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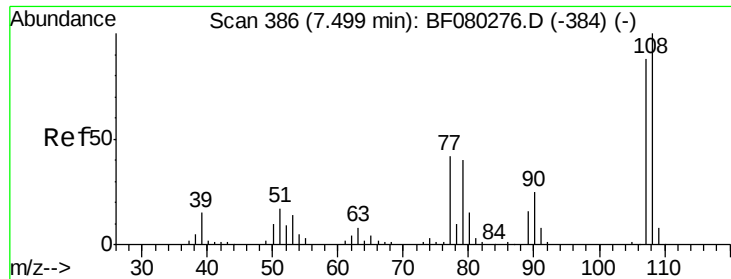
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.04 ng
RT: 7.53 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Tgt Ion: 45 Resp: 189415
Ion Ratio Lower Upper
45 100
77 12.0 0.0 32.0
79 9.2 0.0 29.3





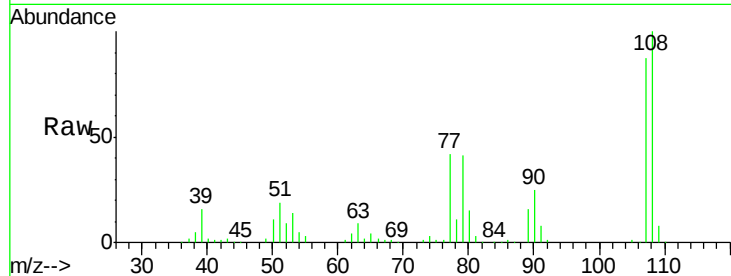
#17
2-Methylphenol
Concen: 42.57 ng
RT: 7.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Instrument :
BNA_F
ClientSampleId :
TEC-B2MS

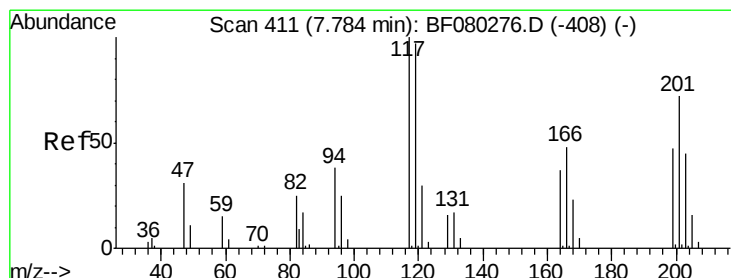
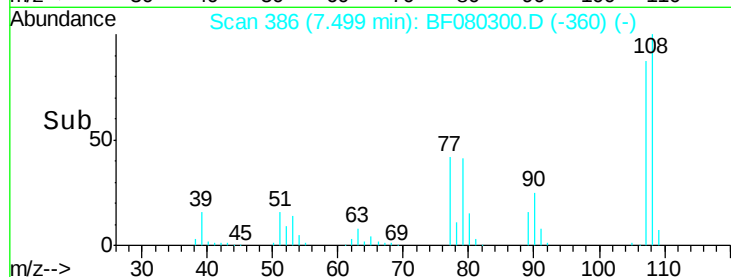
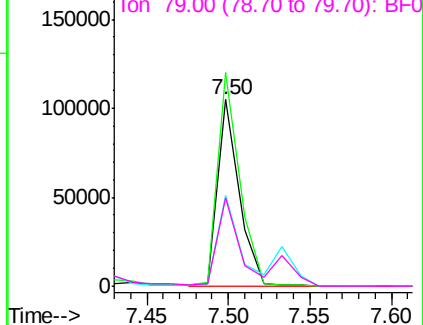
Tgt Ion:	107	Resp:	96519
Ion Ratio	Lower	Upper	
107	100		
108	114.5	90.6	136.0
77	48.6	38.0	57.0
79	47.2	36.4	54.6

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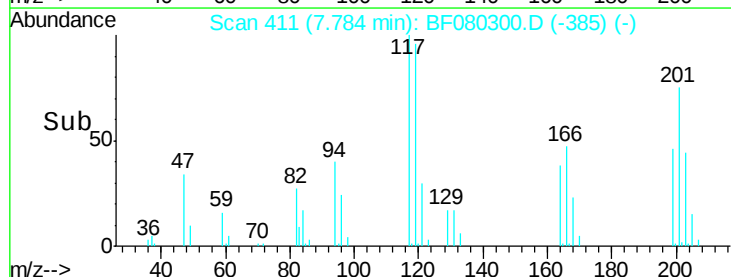
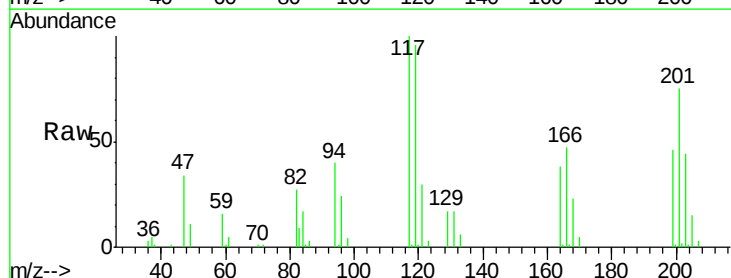
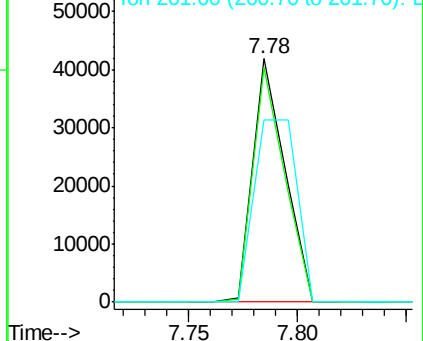
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

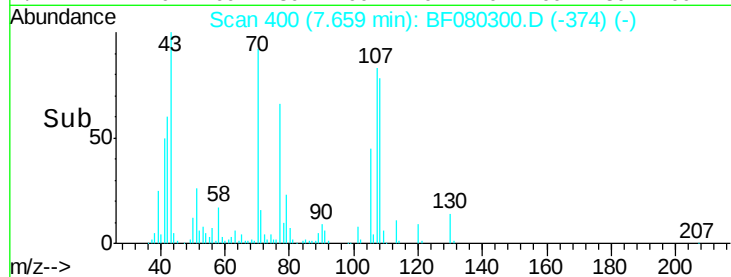
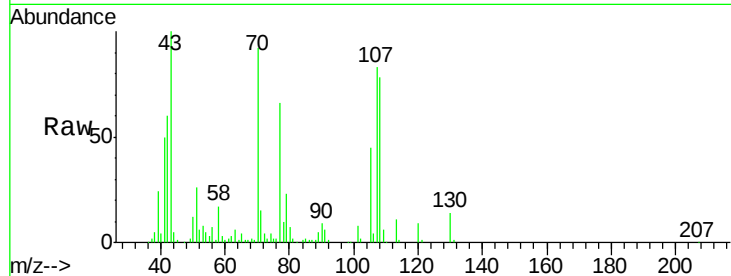
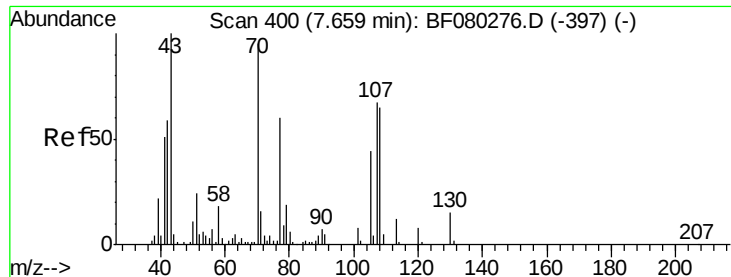


#18
Hexachloroethane
Concen: 43.12 ng
RT: 7.78 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Tgt Ion:	117	Resp:	42914
Ion Ratio	Lower	Upper	
117	100		
119	96.2	77.3	115.9
201	74.7	57.5	86.3

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





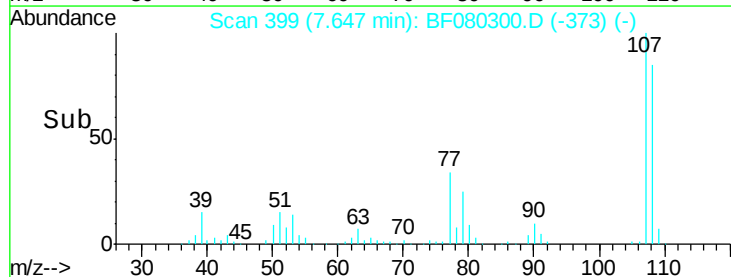
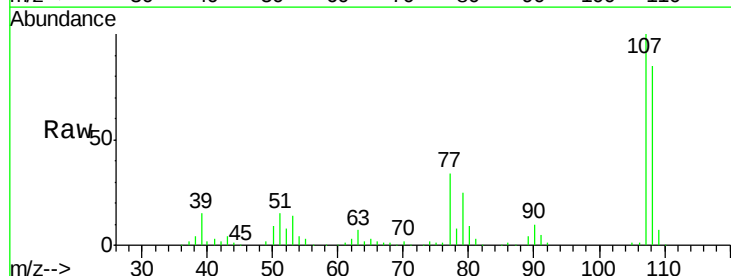
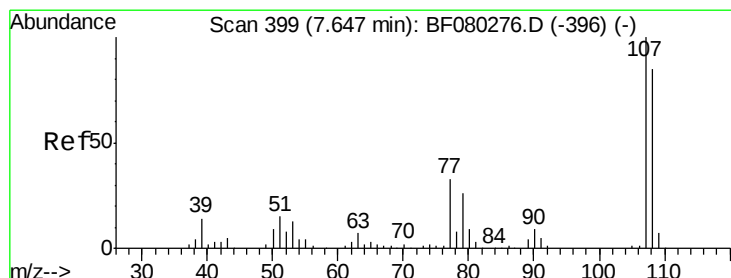
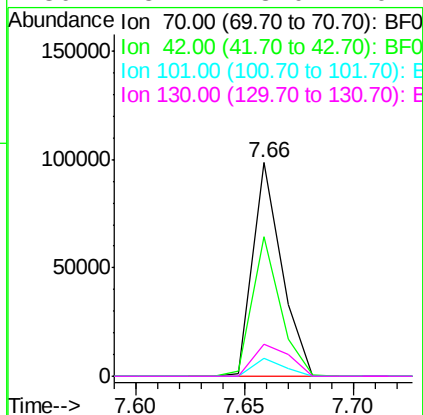
#19
n-Nitroso-di-n-propylamine
Concen: 42.83 ng
RT: 7.66 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Instrument :
BNA_F
ClientSampleId :
TEC-B2MS

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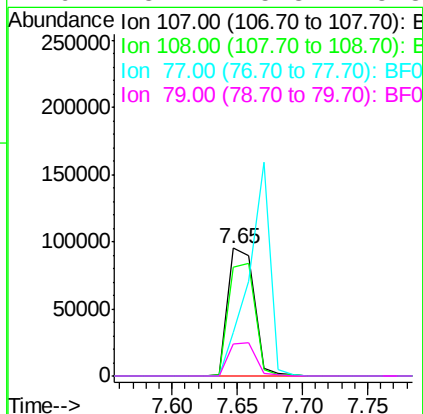
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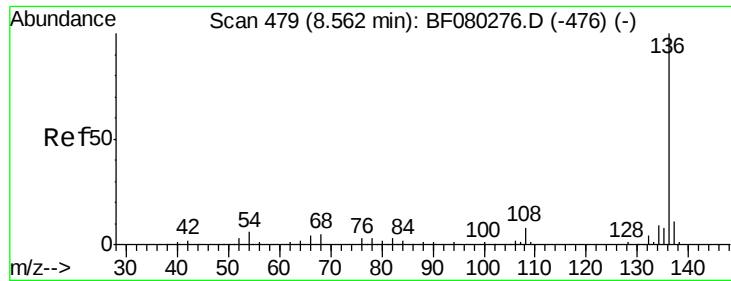
Tgt Ion	Ratio	Lower	Upper
70	100		
42	65.2	49.8	74.8
101	8.3	6.8	10.2
130	15.1	13.0	19.4



#20
3+4-Methylphenols
Concen: 44.10 ng
RT: 7.65 min Scan# 399
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.8	64.9	104.9
77	33.9	12.9	52.9
79	25.2	5.8	45.8





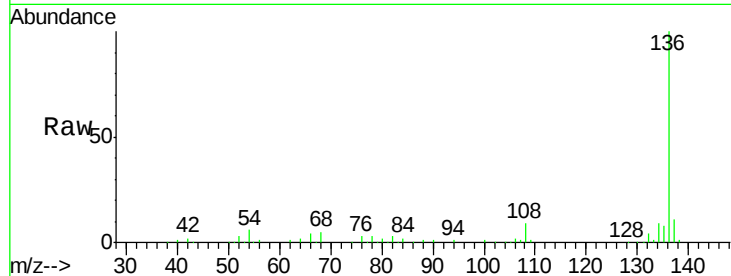
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.56 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Instrument :
BNA_F
ClientSampleId :
TEC-B2MS

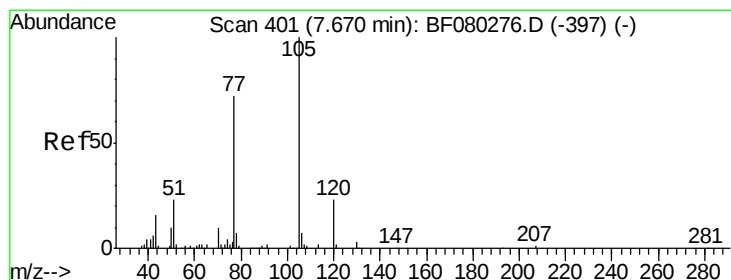
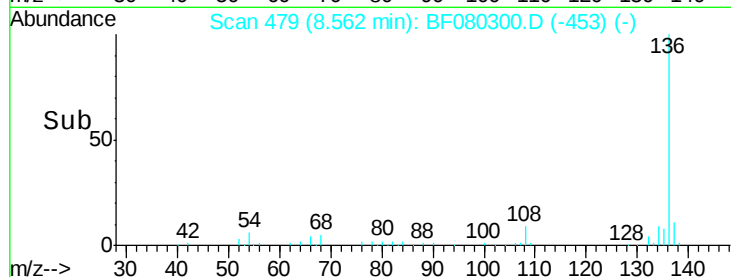
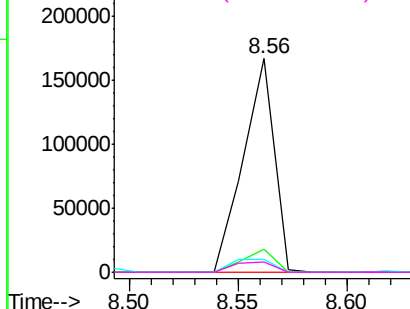
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	164768		
137	10.6	8.4	12.6	
54	6.2	4.9	7.3	
68	4.8	4.0	6.0	

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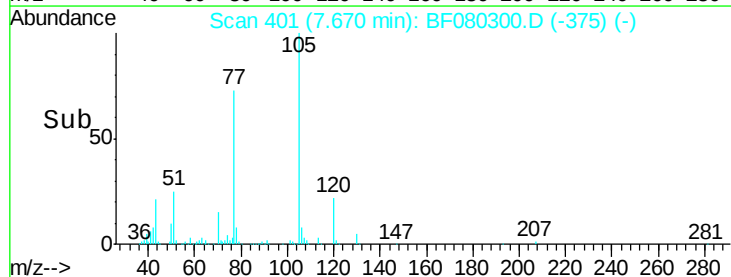
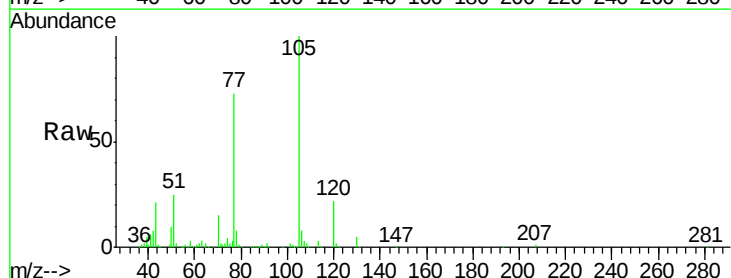
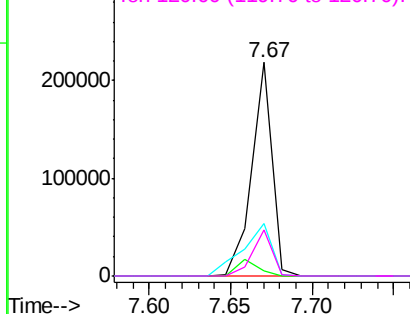
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

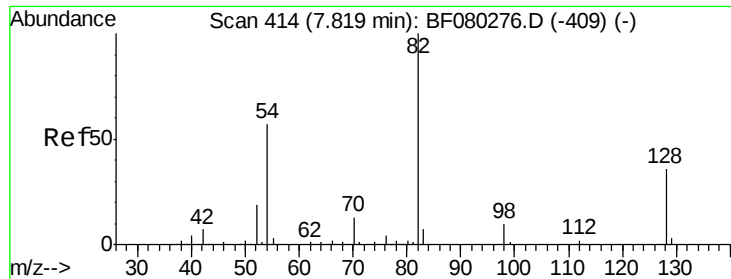


#22
Acetophenone
Concen: 48.93 ng
RT: 7.67 min Scan# 401
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	188350		
71	2.4	1.4	2.0#	
51	24.5	18.5	27.7	
120	21.8	18.1	27.1	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





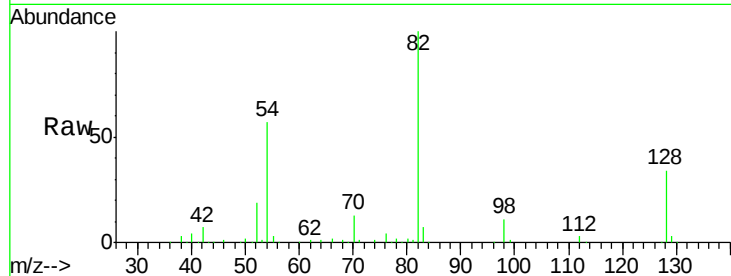
#23
 Nitrobenzene-d5
 Concen: 82.45 ng
 RT: 7.82 min Scan# 414
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Instrument :
 BNA_F
 ClientSampled :
 TEC-B2MS

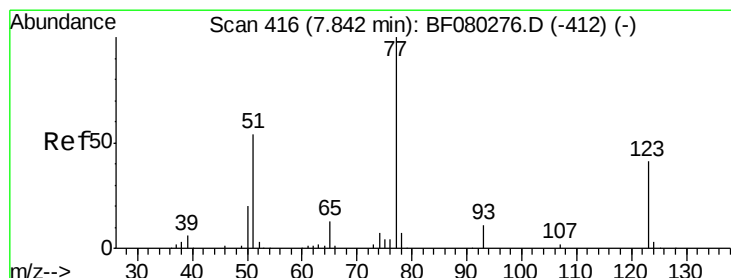
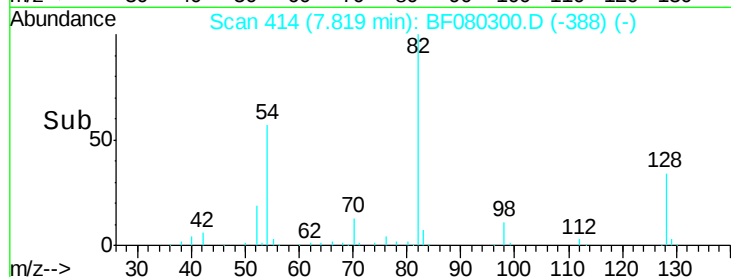
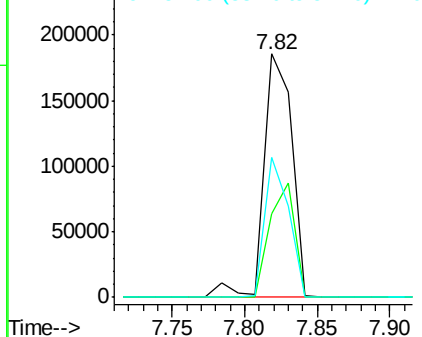
Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	34.5	29.0	43.4
54	57.4	45.3	67.9

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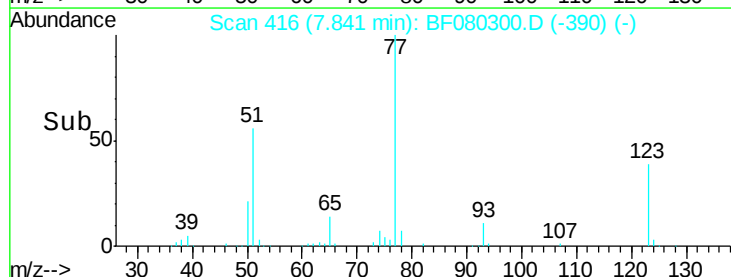
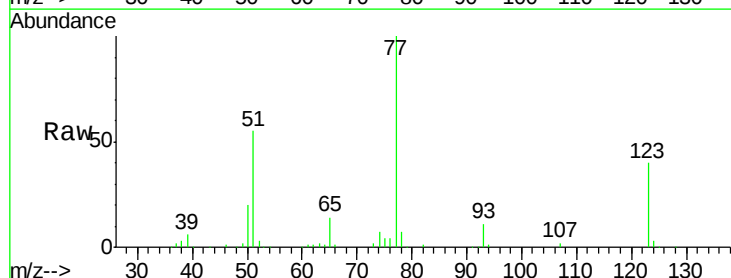
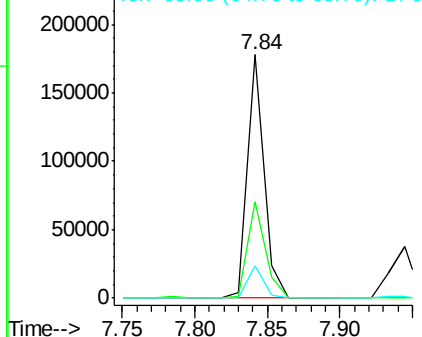
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

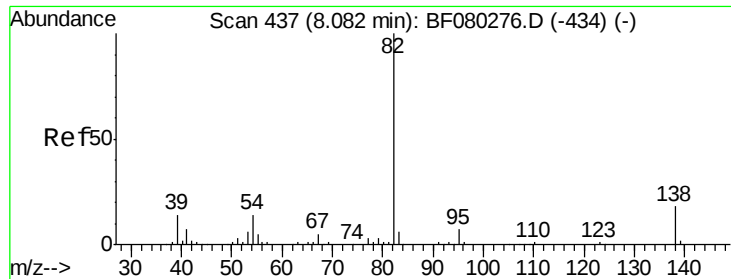


#24
 Nitrobenzene
 Concen: 45.86 ng
 RT: 7.84 min Scan# 416
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	39.7	33.0	49.6
65	13.5	10.6	15.8

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





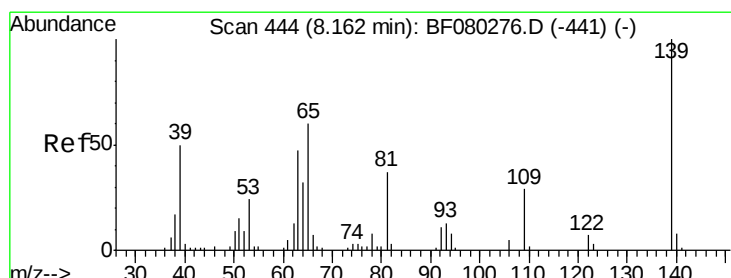
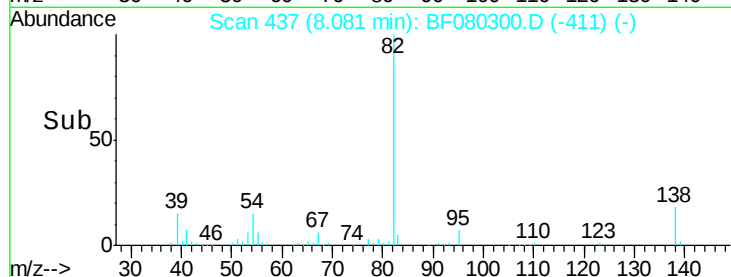
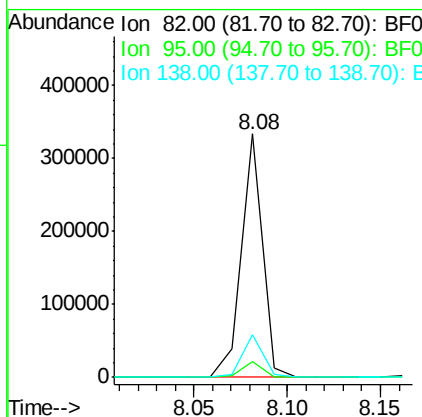
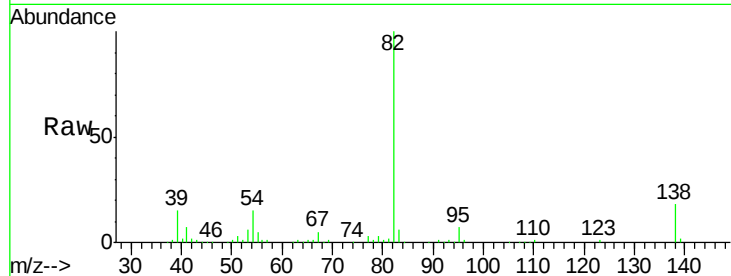
#25
Isophorone
Concen: 45.63 ng
RT: 8.08 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Instrument :
BNA_F
ClientSampleId :
TEC-B2MS

Tgt Ion: 82 Resp: 265400
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 17.6 14.4 21.6

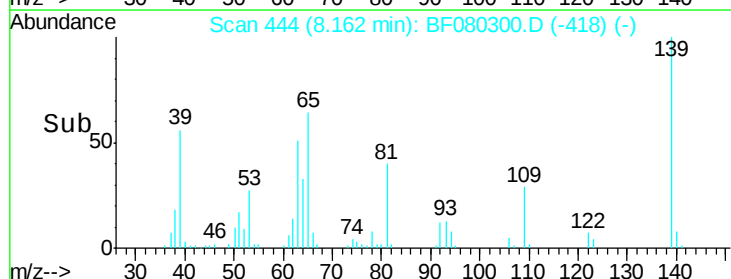
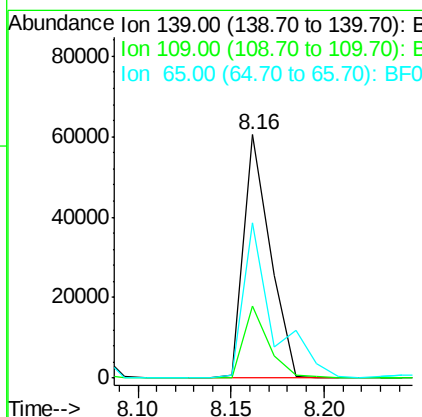
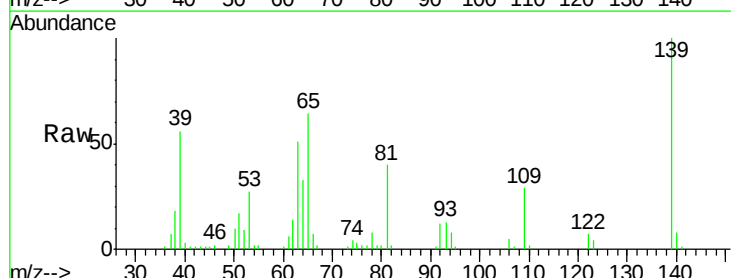
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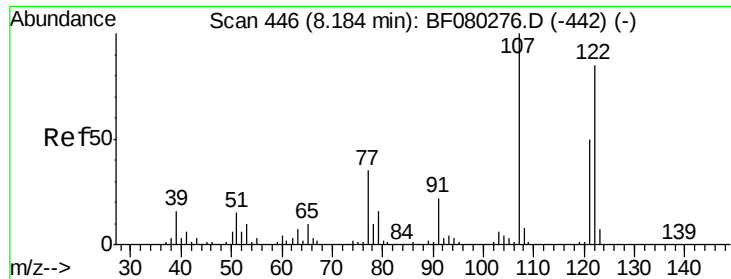
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#26
2-Nitrophenol
Concen: 44.22 ng
RT: 8.16 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Tgt Ion: 139 Resp: 59918
Ion Ratio Lower Upper
139 100
109 29.5 23.1 34.7
65 64.0 47.6 71.4





#27

2,4-Dimethylphenol

Concen: 44.85 ng

RT: 8.18 min Scan# 446

Delta R.T. -0.00 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Instrument :

BNA_F

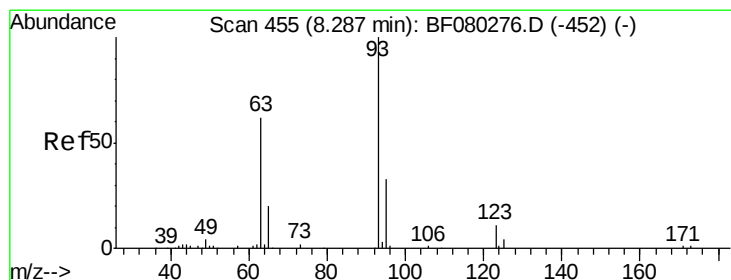
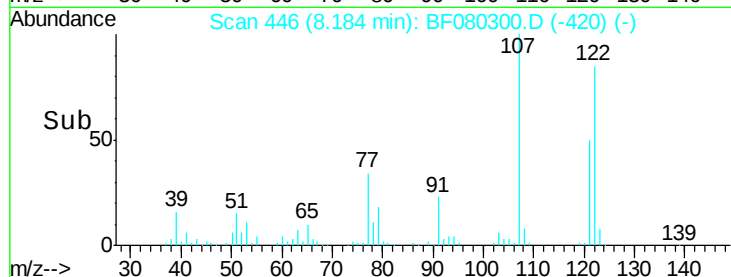
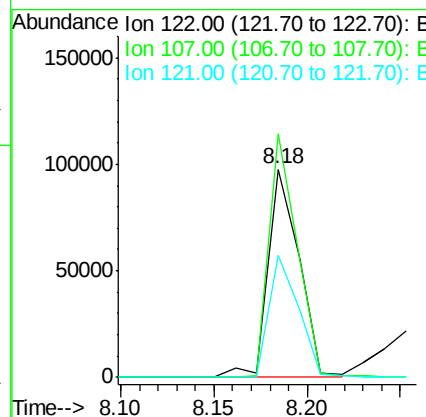
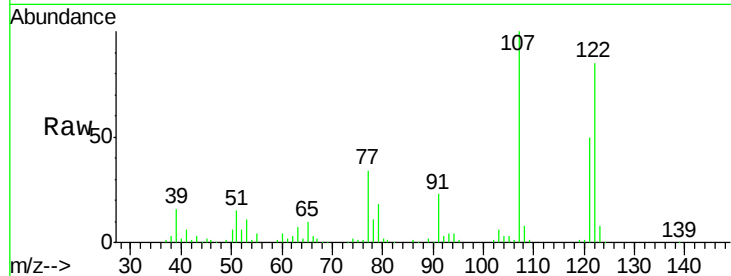
ClientSampleId :

TEC-B2MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	111573		
107	117.1	93.7	140.5	
121	58.7	46.9	70.3	

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#28

bis(2-Chloroethoxy)methane

Concen: 46.20 ng

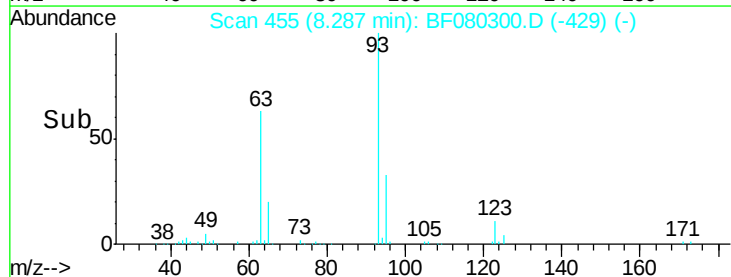
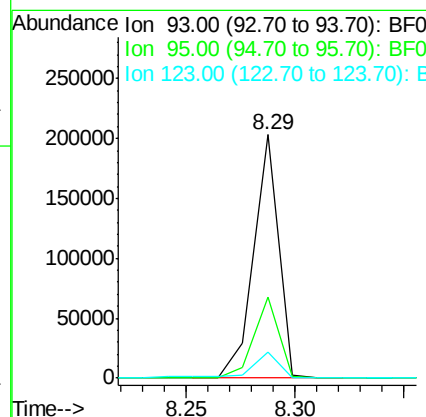
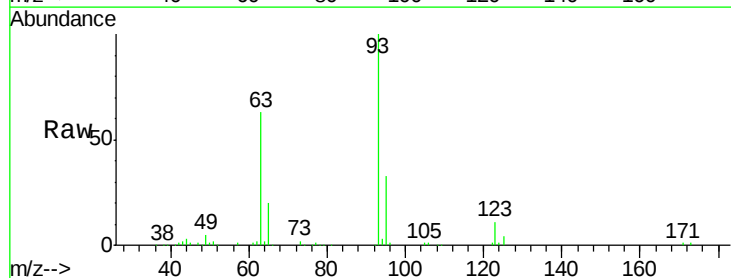
RT: 8.29 min Scan# 455

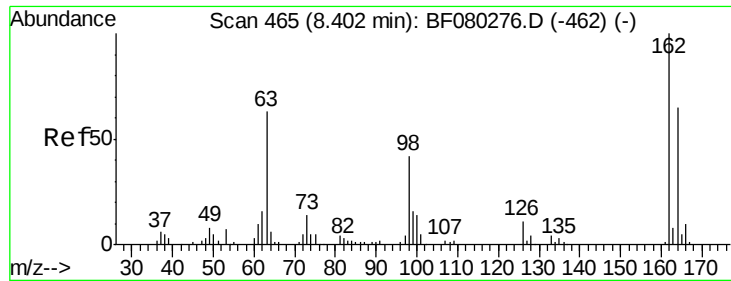
Delta R.T. -0.00 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	161275		
95	33.1	26.6	39.8	
123	10.9	9.2	13.8	





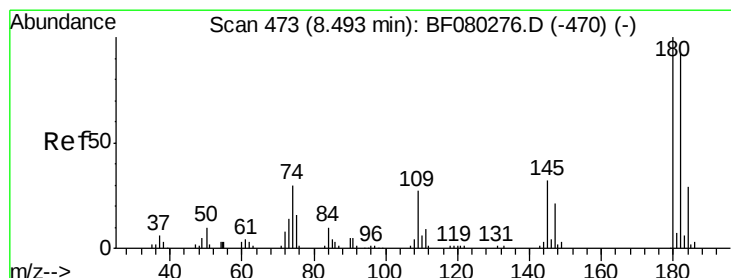
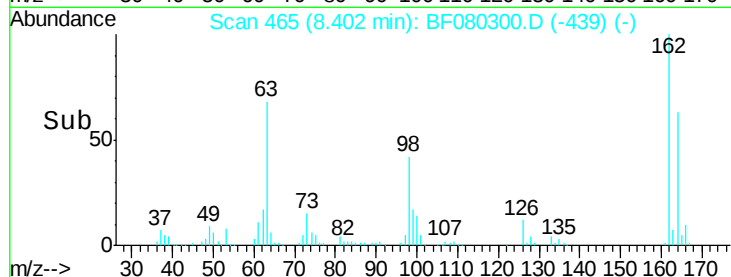
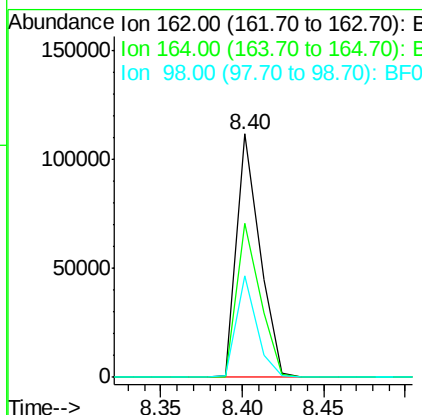
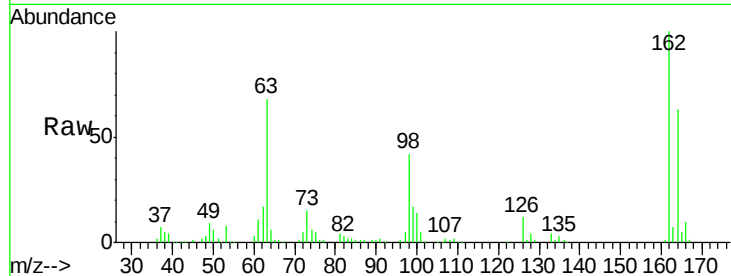
#29
 2,4-Dichlorophenol
 Concen: 47.65 ng
 RT: 8.40 min Scan# 465
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.1	44.6	84.6
98	41.8	21.7	61.7

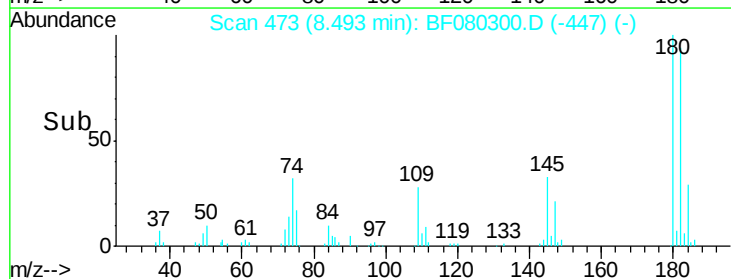
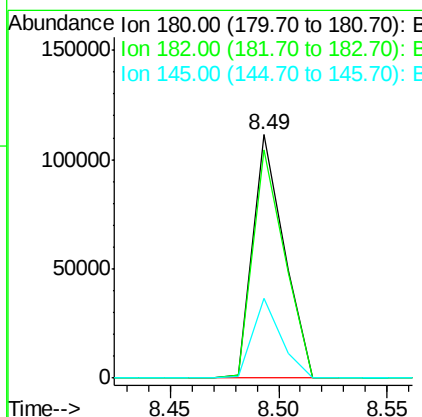
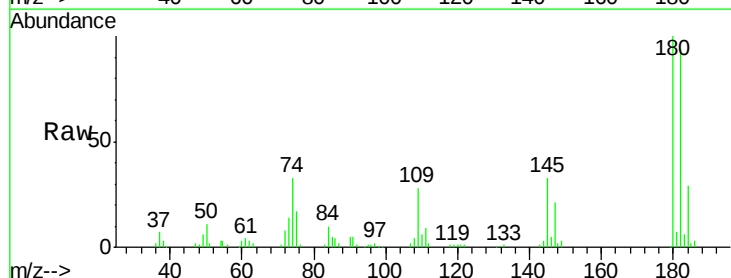
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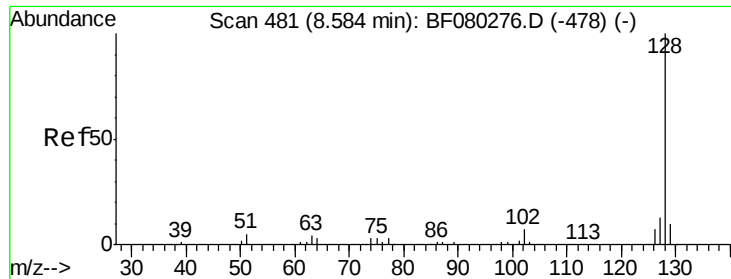
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.48 ng
 RT: 8.49 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.6	73.8	110.6
145	32.8	25.6	38.4





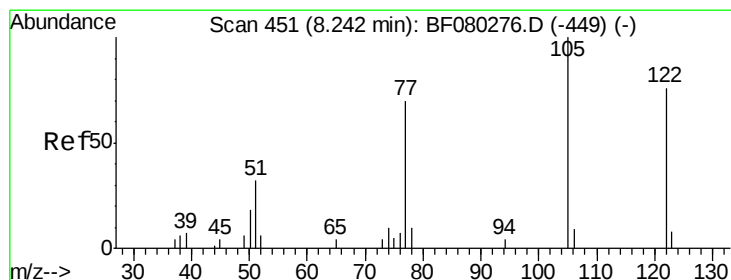
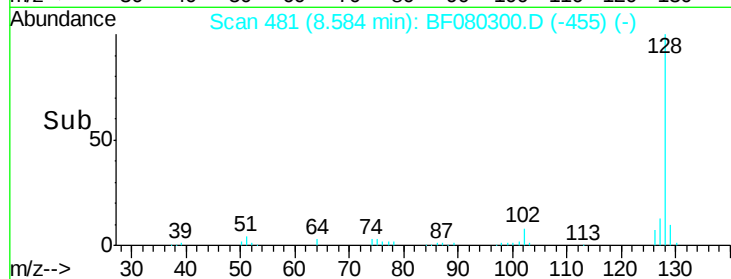
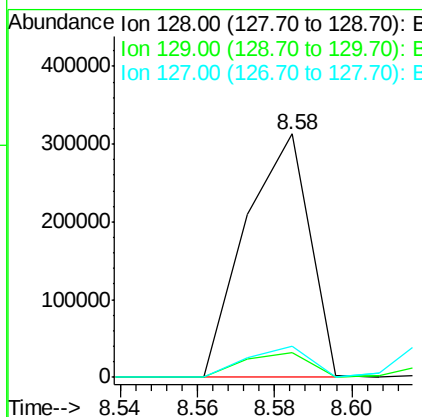
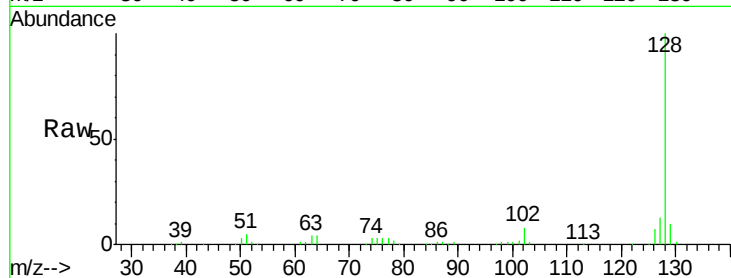
#31
Naphthalene
Concen: 42.89 ng m
RT: 8.58 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Instrument :
BNA_F
ClientSampleId :
TEC-B2MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	359957		
129	10.2	8.2	12.4	
127	12.8	10.4	15.6	

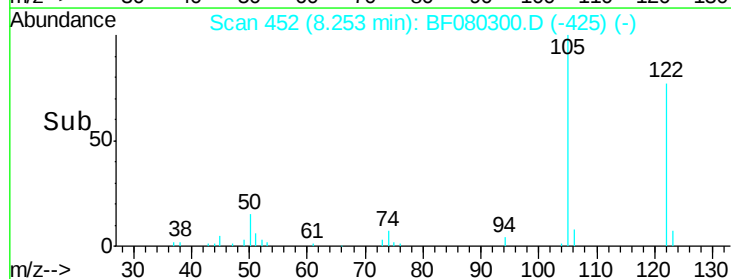
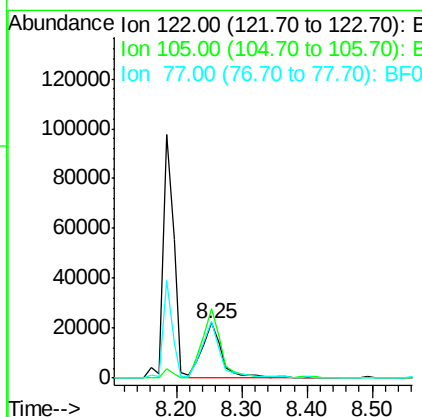
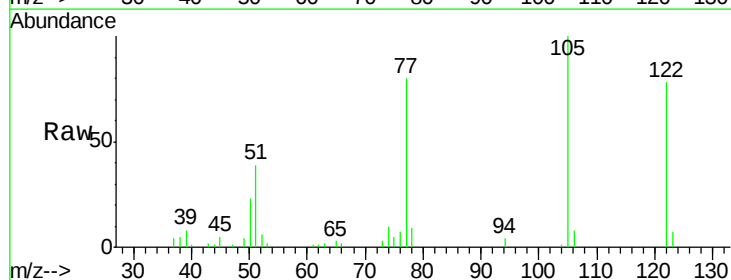
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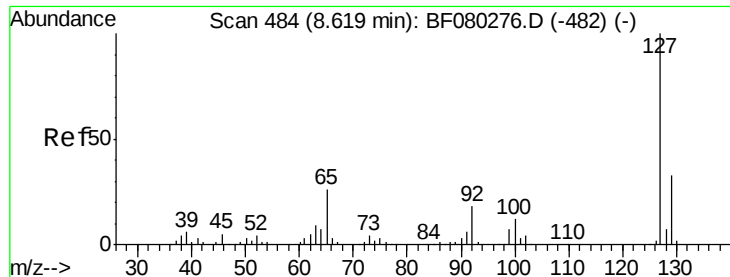
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#32
Benzoic acid
Concen: 84.99 ng
RT: 8.25 min Scan# 452
Delta R.T. 0.01 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	48379		
105	127.6	103.3	143.3	
77	102.5	71.5	111.5	





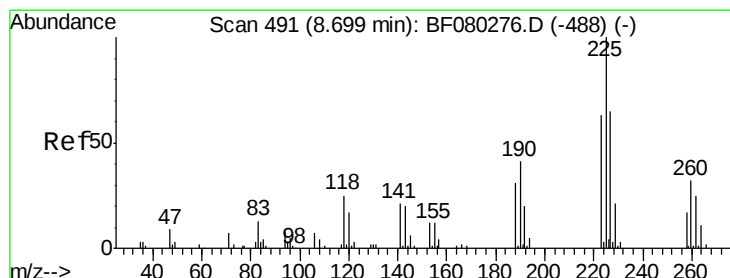
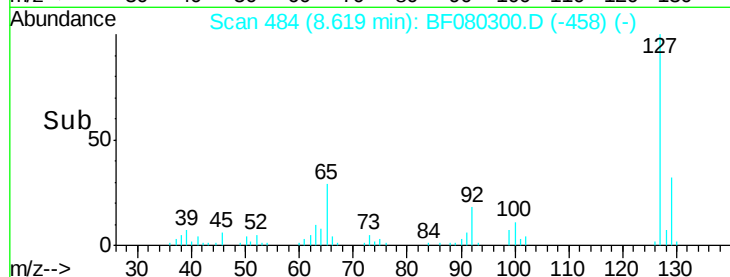
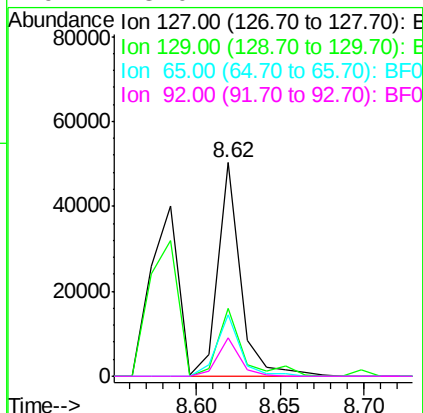
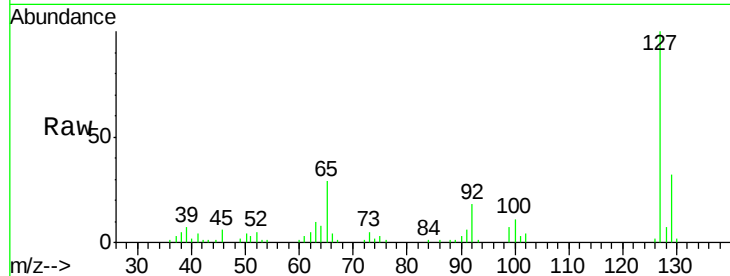
#33
4-Chloroaniline
Concen: 13.29 ng m
RT: 8.62 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Instrument :
BNA_F
ClientSampleId :
TEC-B2MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	47316		
129	32.0	26.4	39.6	
65	28.7	21.0	31.6	
92	18.0	14.1	21.1	

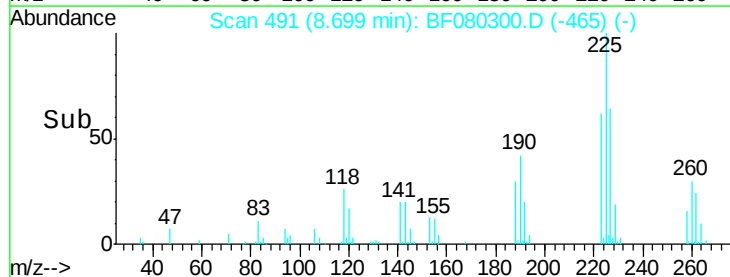
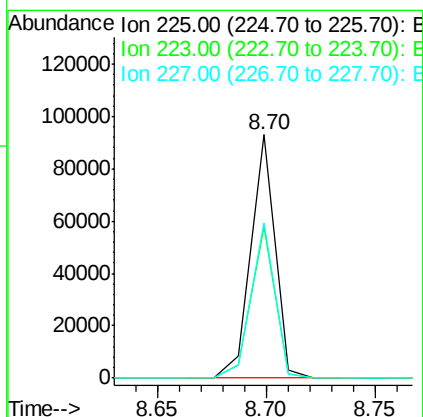
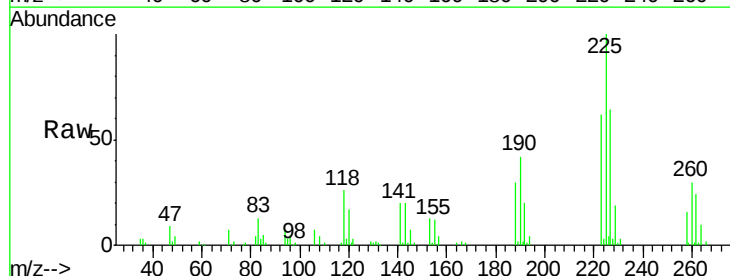
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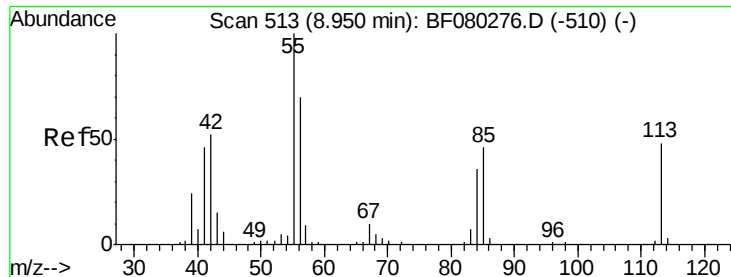
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#34
Hexachlorobutadiene
Concen: 42.49 ng
RT: 8.70 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	71739		
223	62.2	50.5	75.7	
227	64.0	51.8	77.8	





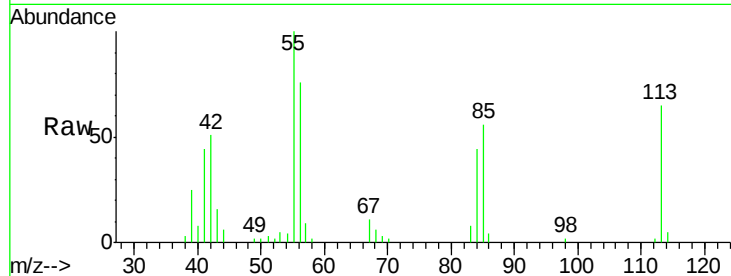
#35
 Caprolactam
 Concen: 35.39 ng
 RT: 8.96 min Scan# 514
 Delta R.T. 0.01 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MS

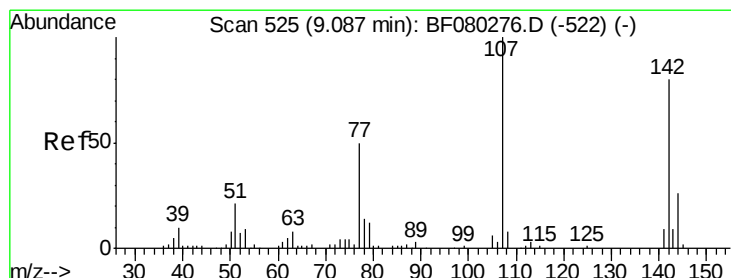
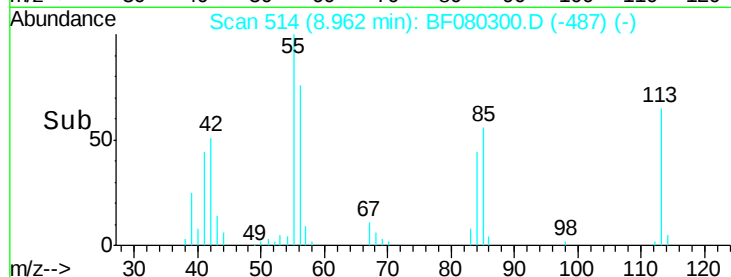
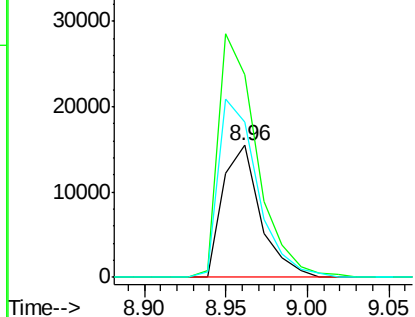
Tgt Ion:113 Resp: 24674
 Ion Ratio Lower Upper
 113 100
 55 153.6 189.7 229.7#
 56 117.3 127.2 167.2#

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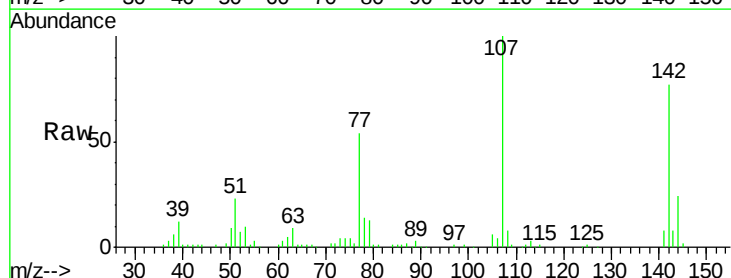


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

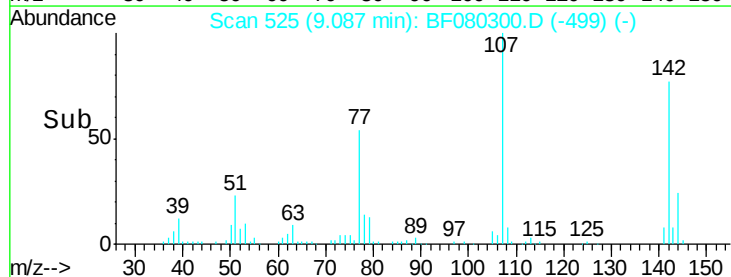
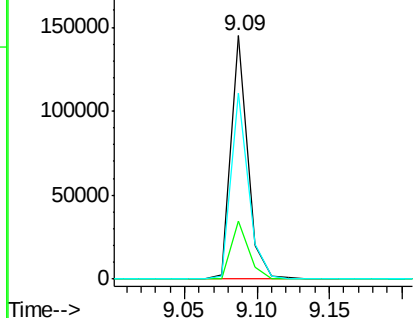


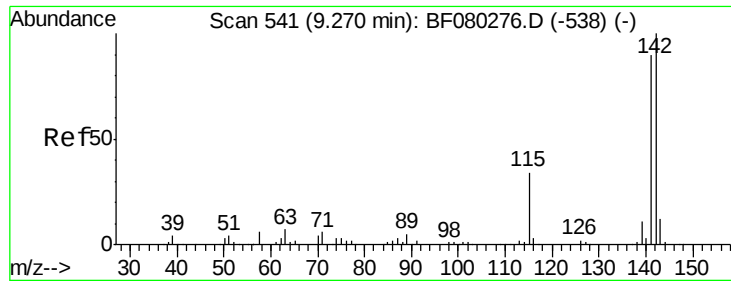
#36
 4-Chloro-3-methylphenol
 Concen: 47.12 ng
 RT: 9.09 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Tgt Ion:107 Resp: 117213
 Ion Ratio Lower Upper
 107 100
 144 24.0 20.4 30.6
 142 76.7 63.8 95.6



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





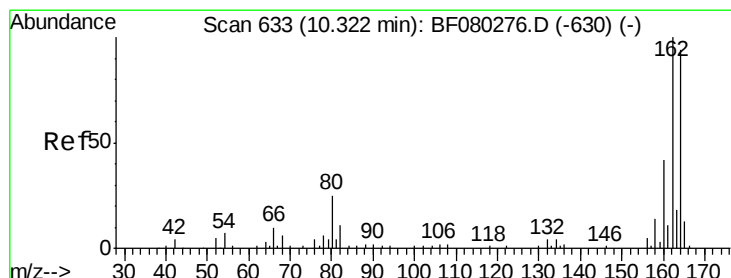
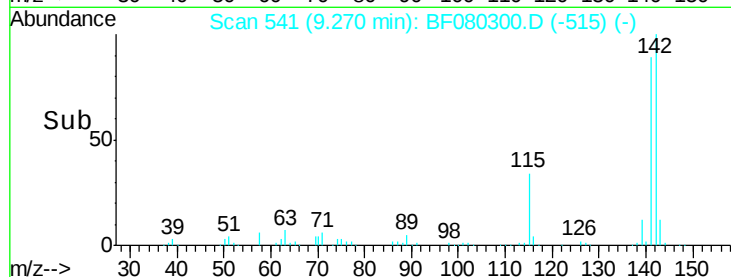
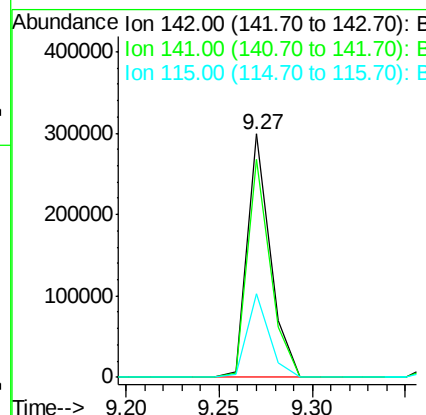
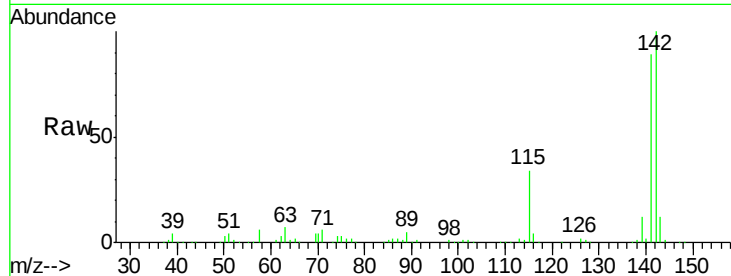
#37
2-Methylnaphthalene
Concen: 44.88 ng
RT: 9.27 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Instrument :
BNA_F
ClientSampleId :
TEC-B2MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	257912		
141	89.3	71.8	107.6	
115	34.5	27.4	41.2	

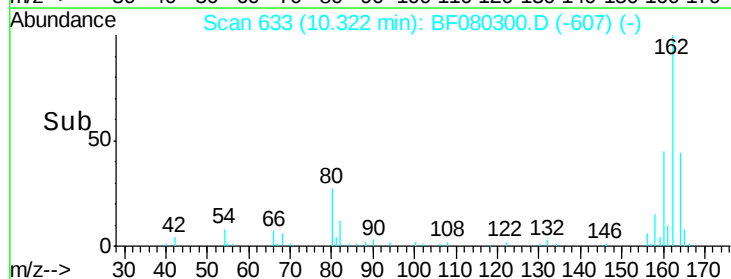
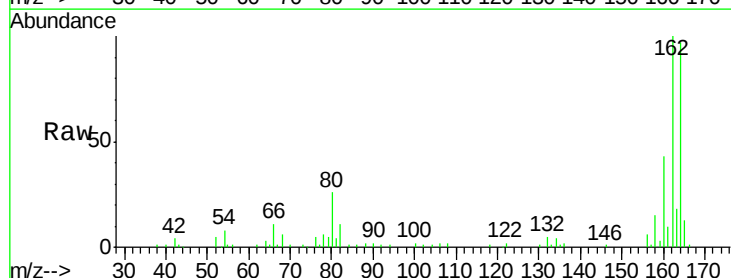
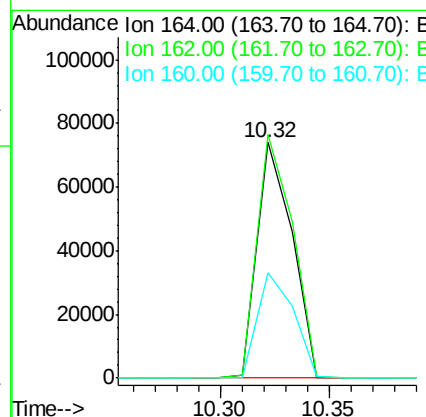
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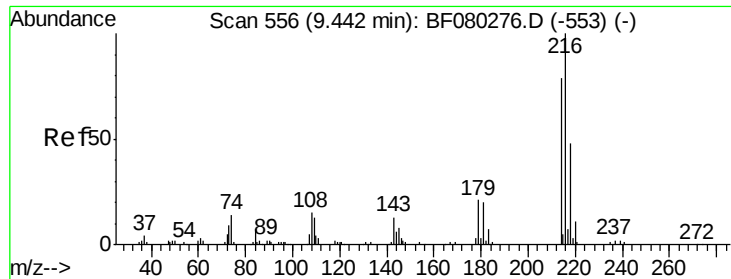
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	82983		
162	103.2	84.8	127.2	
160	44.7	35.8	53.8	





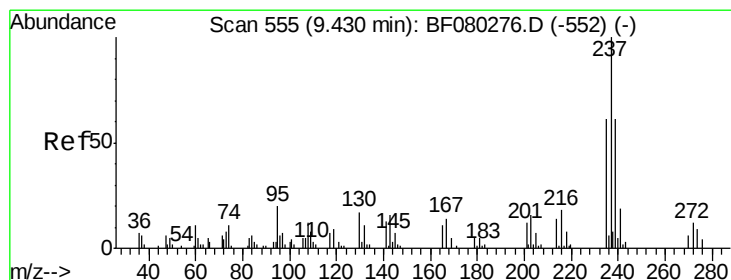
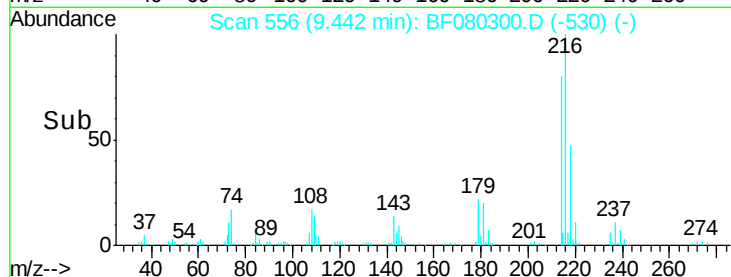
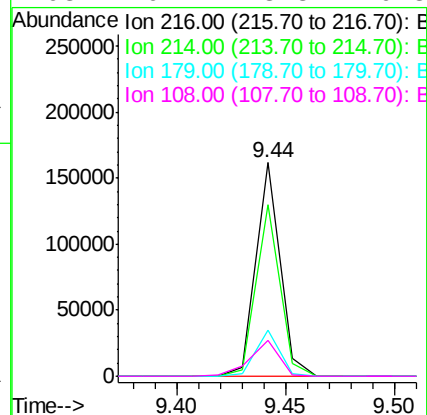
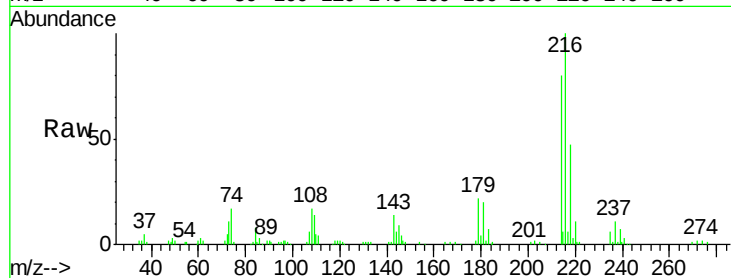
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.28 ng
 RT: 9.44 min Scan# 556
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Instrument :
 BNA_F
 ClientSampled :
 TEC-B2MS

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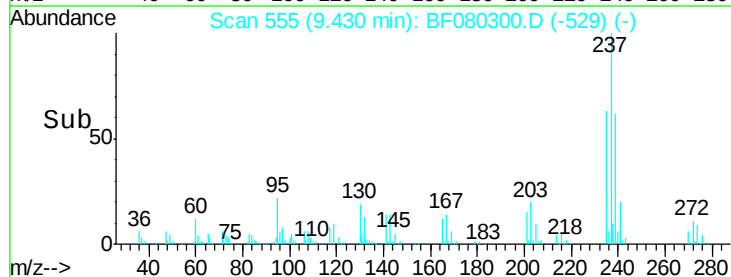
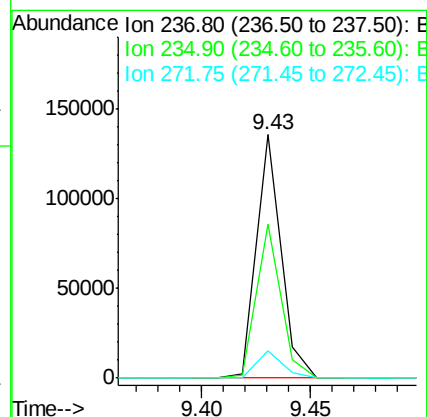
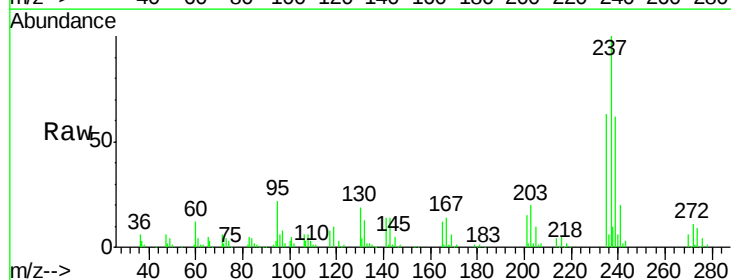
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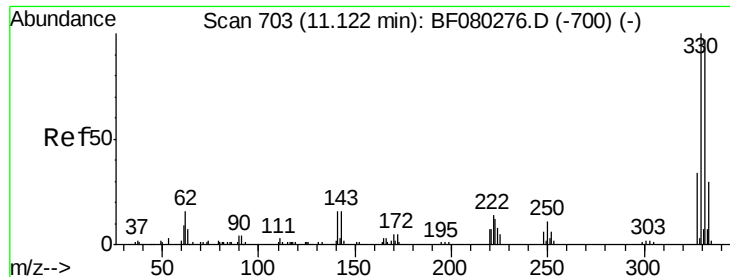
Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	63.0	94.6
179	21.5	16.8	25.2
108	20.1	13.8	20.8



#40
 Hexachlorocyclopentadiene
 Concen: 96.55 ng
 RT: 9.43 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.3	41.3	81.3
272	11.1	0.0	31.8





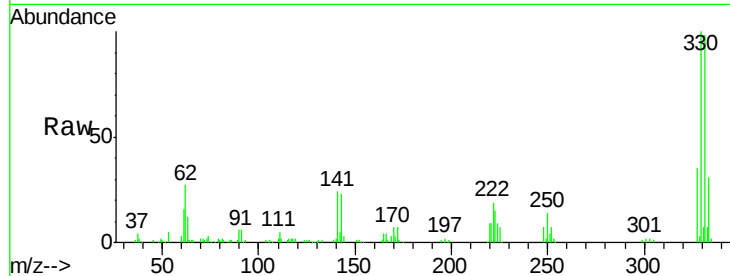
#41
 2,4,6-Tribromophenol
 Concen: 136.88 ng
 RT: 11.12 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MS

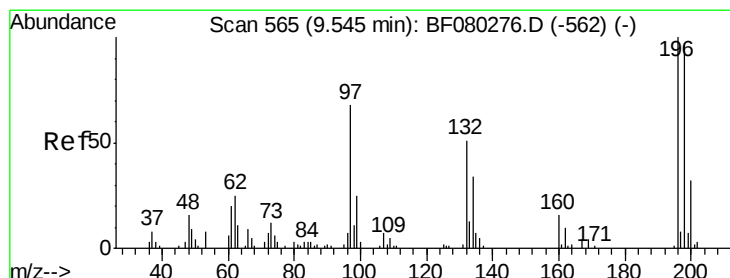
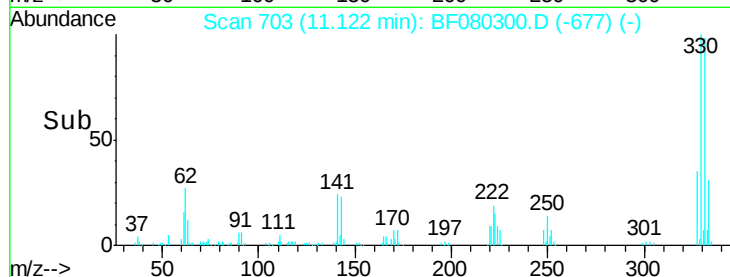
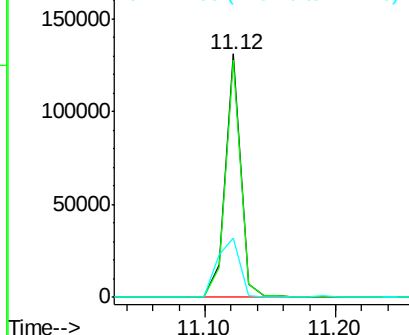
Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.3	77.4	116.2
141	36.1	28.0	42.0

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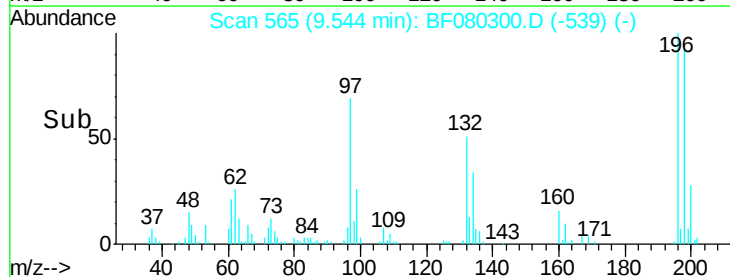
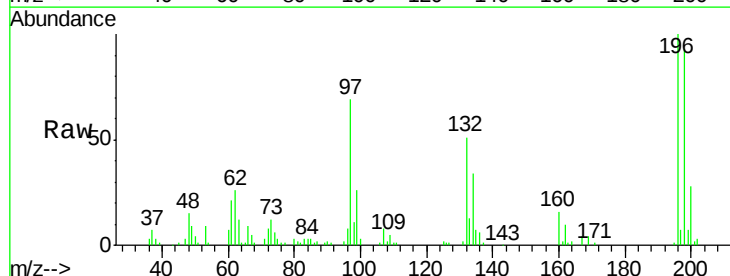
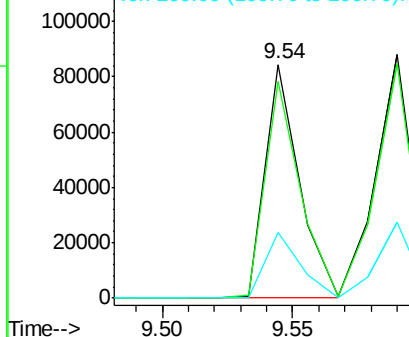
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

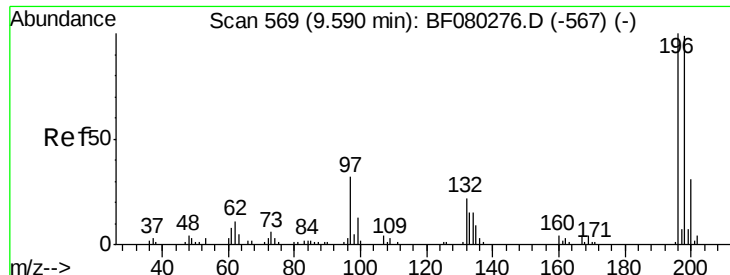


#42
 2,4,6-Trichlorophenol
 Concen: 44.10 ng
 RT: 9.54 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	92.8	77.7	116.5
200	28.4	25.6	38.4

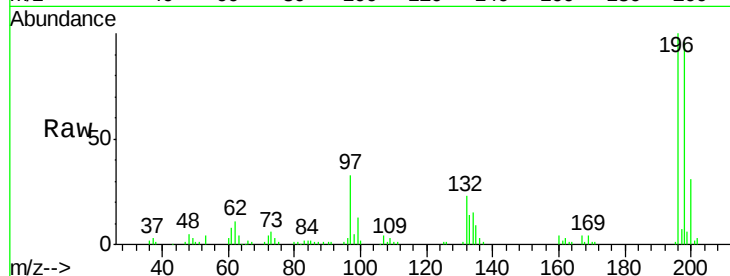
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 44.70 ng
 RT: 9.59 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

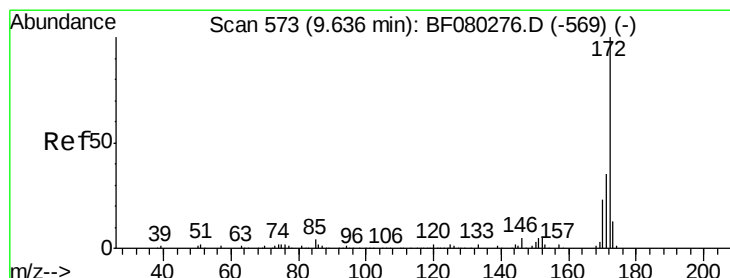
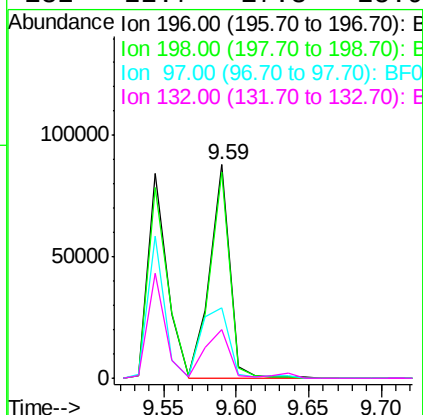
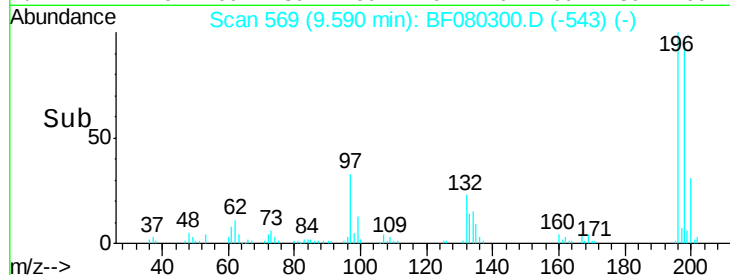
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MS



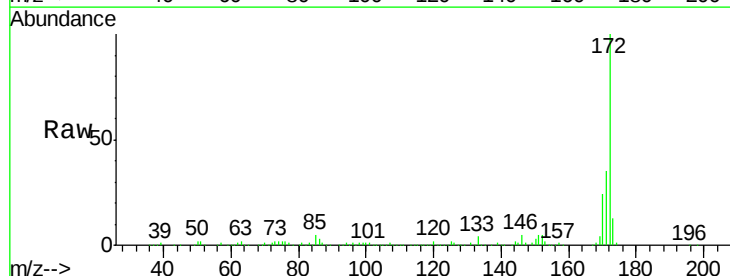
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	84177		
198	96.3	79.4	119.2	
97	32.9	25.9	38.9	
132	22.7	17.3	25.9	

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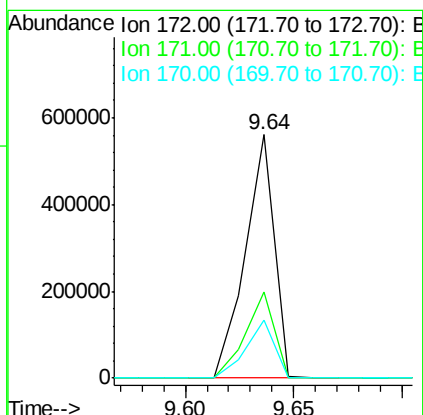
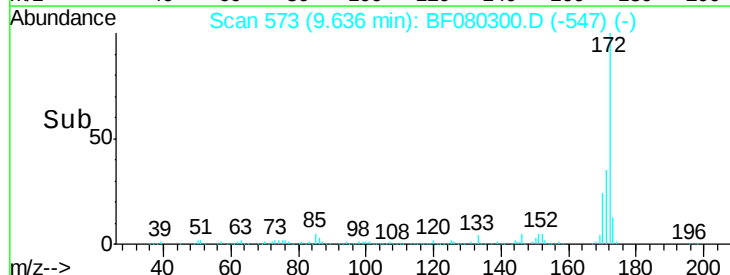
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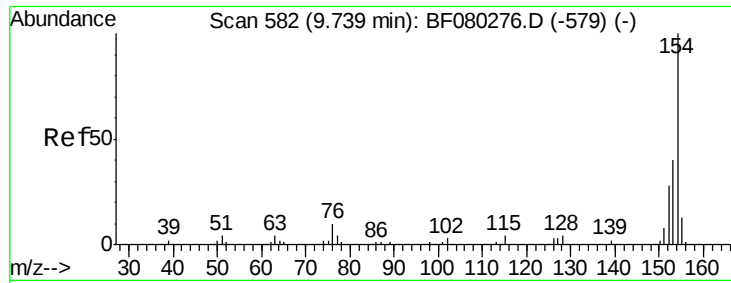


#44
 2-Fluorobiphenyl
 Concen: 89.71 ng
 RT: 9.64 min Scan# 573
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	517213		
171	35.3	28.1	42.1	
170	24.0	18.6	28.0	





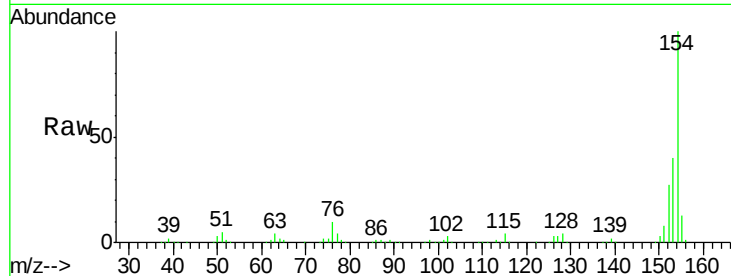
#45
 1,1'-Biphenyl
 Concen: 46.44 ng
 RT: 9.74 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Instrument :
 BNA_F
 ClientSampleID :
 TEC-B2MS

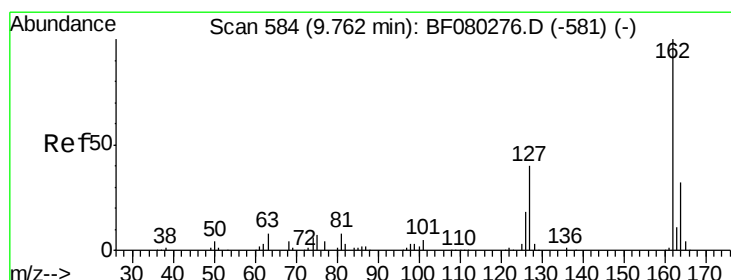
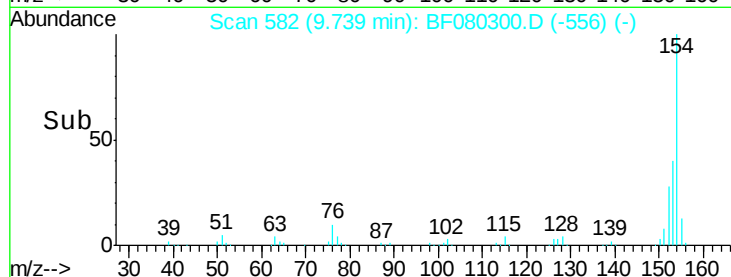
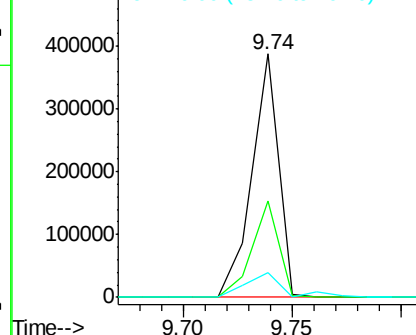
Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.7	20.3	60.3	
76	9.9	0.0	30.3	

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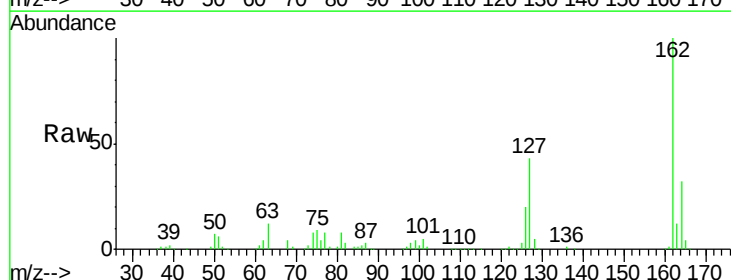


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

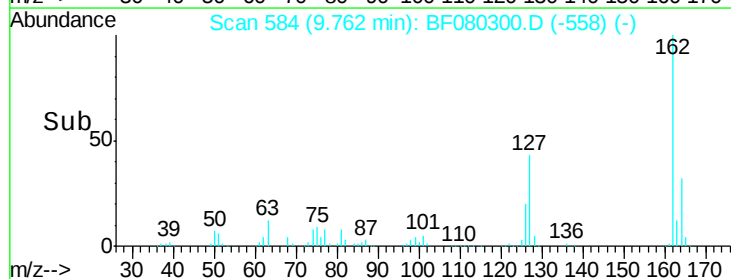
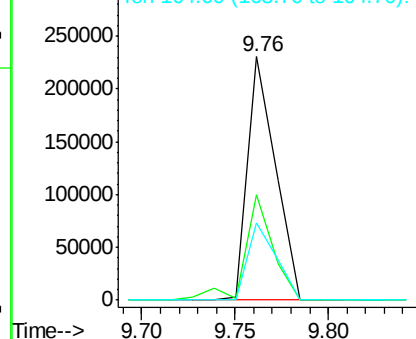


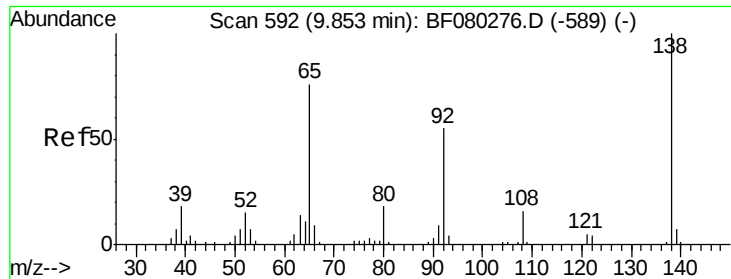
#46
 2-Chloronaphthalene
 Concen: 43.46 ng
 RT: 9.76 min Scan# 584
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	43.5	33.4	50.0	
164	31.7	25.3	37.9	



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





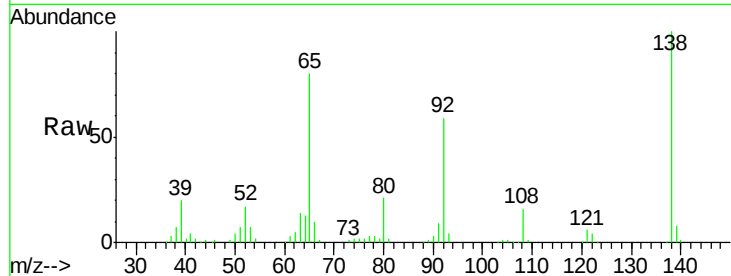
#47
2-Nitroaniline
Concen: 47.81 ng
RT: 9.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Instrument :
BNA_F
ClientSampleId :
TEC-B2MS

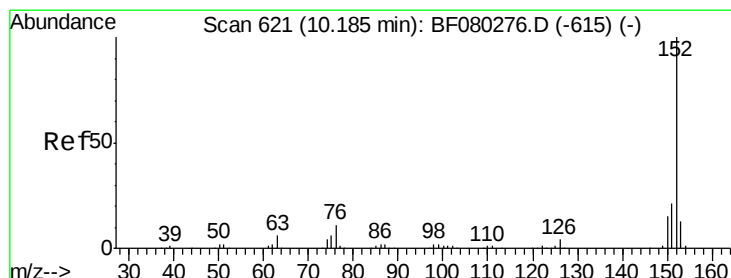
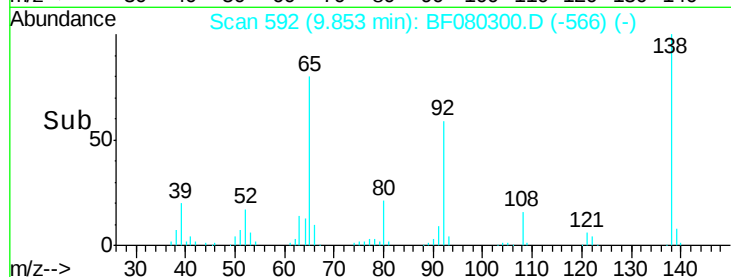
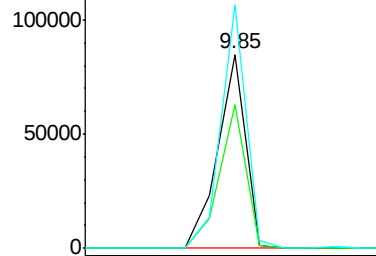
Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.0	58.0	87.0
138	125.4	104.8	157.2

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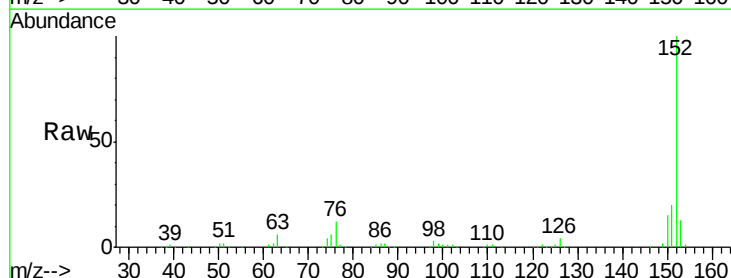


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

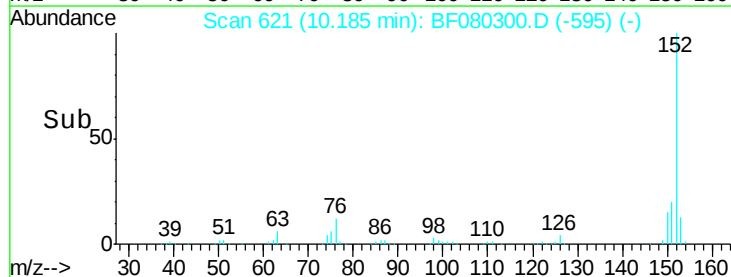
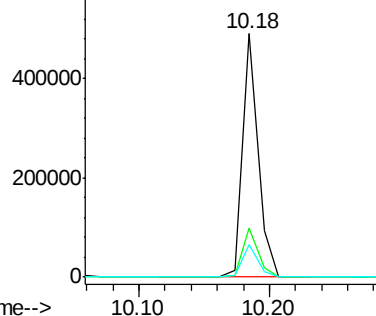


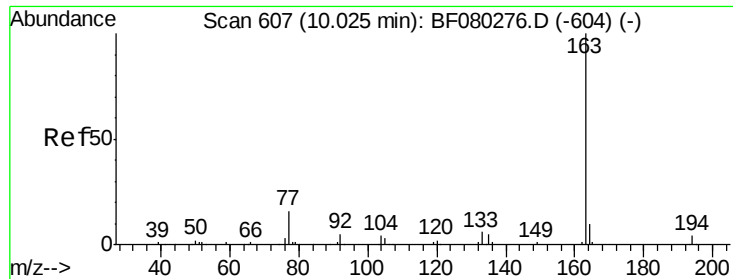
#48
Acenaphthylene
Concen: 43.46 ng
RT: 10.18 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.7	25.1
153	13.4	10.7	16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





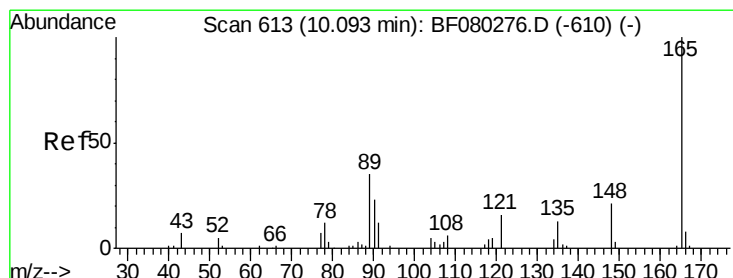
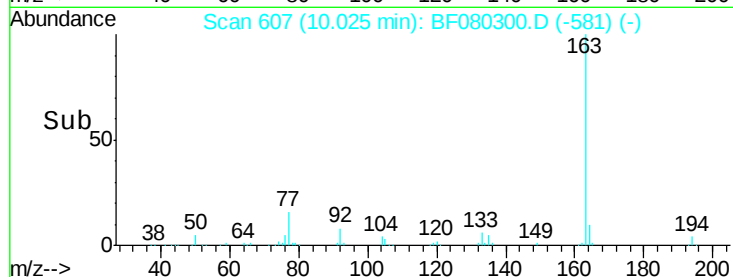
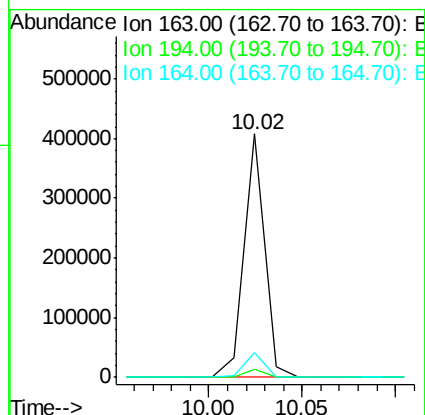
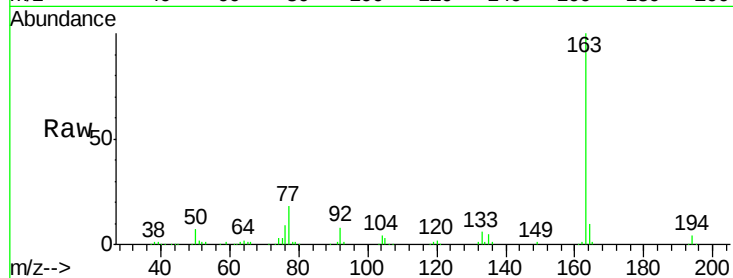
#49
Dimethylphthalate
Concen: 49.60 ng
RT: 10.02 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Instrument :
BNA_F
ClientSampled :
TEC-B2MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	3.0	4.4
164	10.1	7.9	11.9

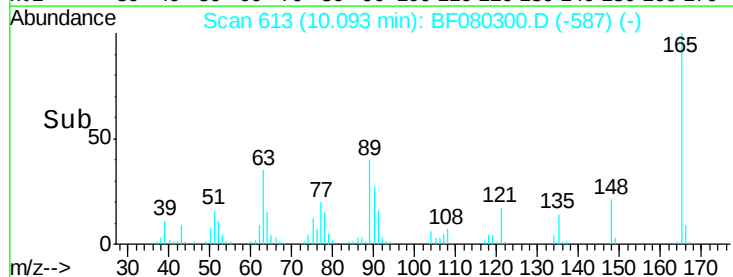
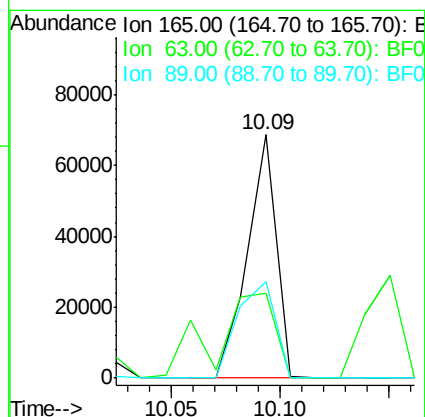
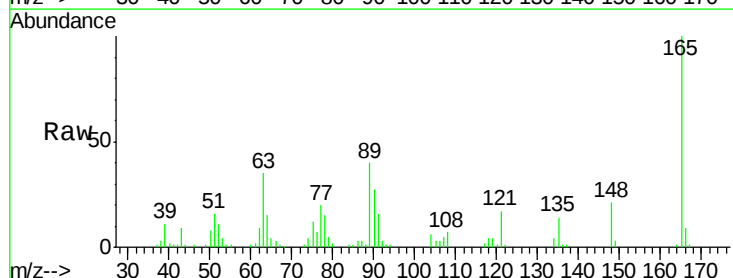
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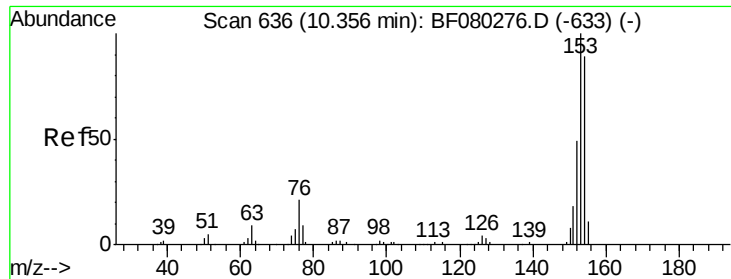
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#50
2,6-Dinitrotoluene
Concen: 48.84 ng
RT: 10.09 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	34.9	23.4	35.0
89	39.6	27.7	41.5





#51

Acenaphthene

Concen: 46.99 ng

RT: 10.36 min Scan# 636

Delta R.T. -0.00 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Instrument :

BNA_F

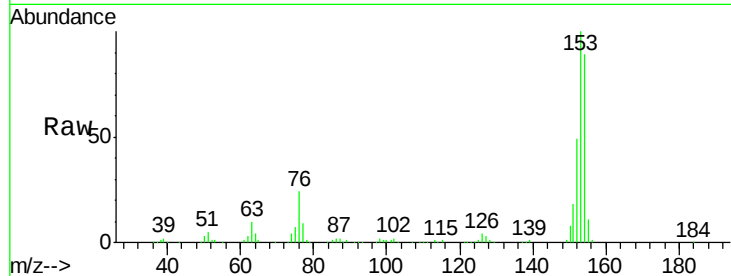
ClientSampleId :

TEC-B2MS

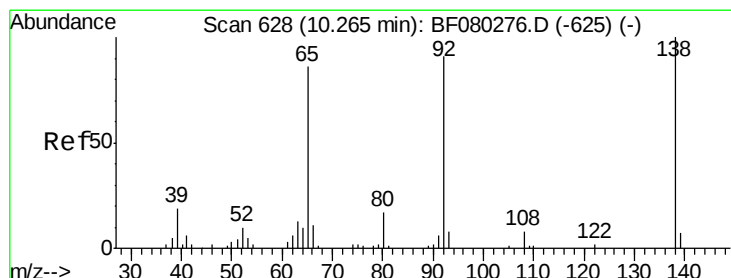
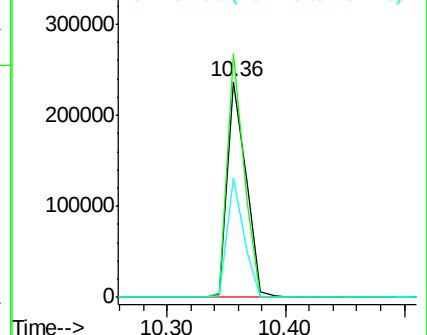
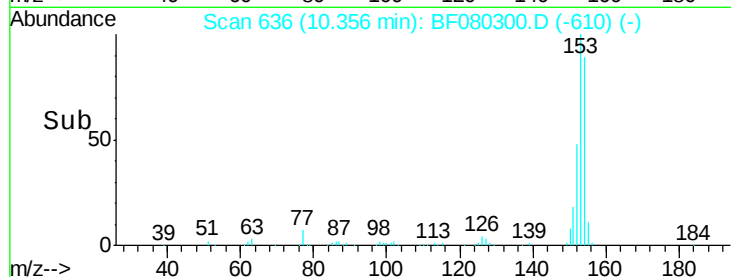
Tgt Ion:	154	Resp:	256622
Ion Ratio	Lower	Upper	
154	100		
153	112.9	90.4	135.6
152	55.4	43.9	65.9

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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: 25.15 ng

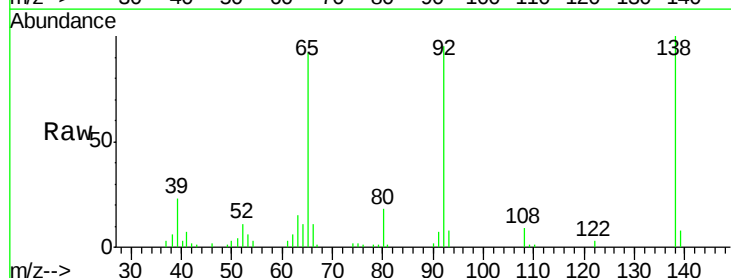
RT: 10.26 min Scan# 628

Delta R.T. -0.00 min

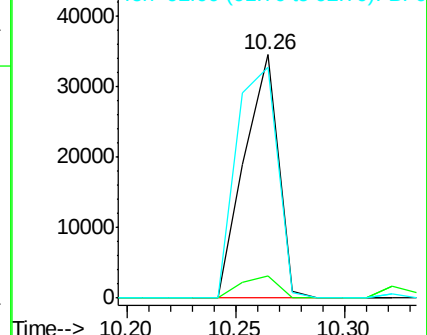
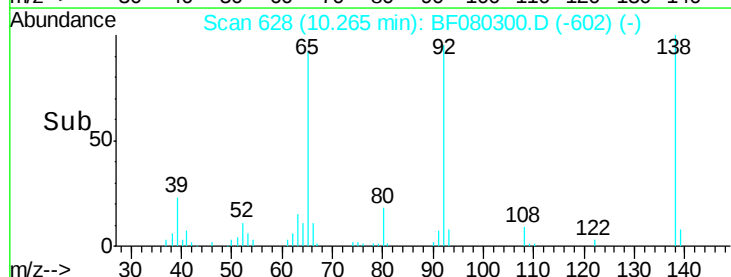
Lab File: BF080300.D

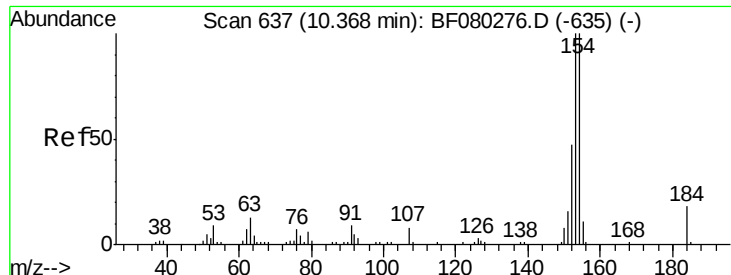
Acq: 2 Jul 2015 6:46

Tgt Ion:	138	Resp:	37384
Ion Ratio	Lower	Upper	
138	100		
108	9.2	6.7	10.1
92	94.6	72.6	109.0



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





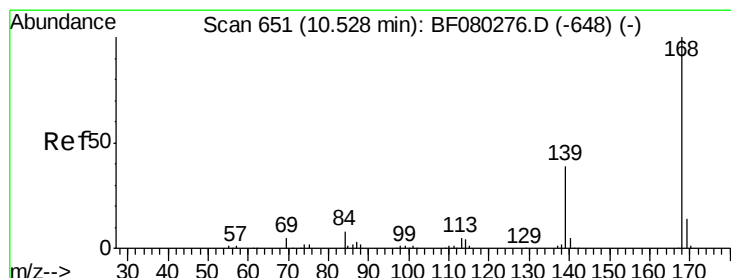
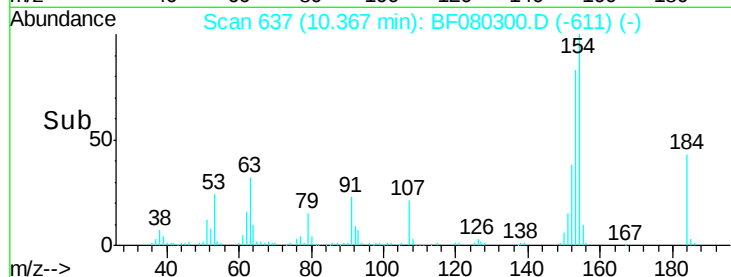
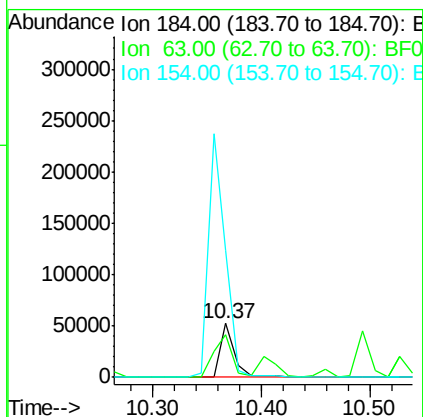
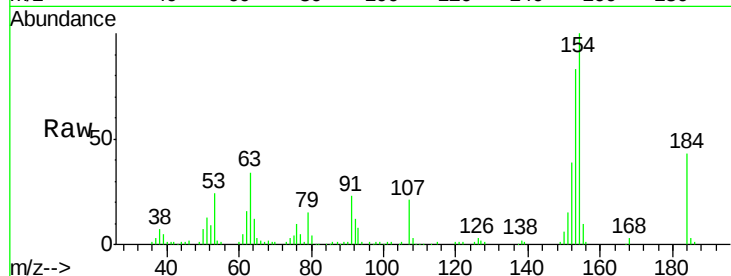
#53
2,4-Dinitrophenol
Concen: 87.44 ng
RT: 10.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Instrument :
BNA_F
ClientSampleId :
TEC-B2MS

Tgt Ion:184 Resp: 48634
Ion Ratio Lower Upper
184 100
63 79.0 65.0 97.6
154 234.4 473.1 709.7#

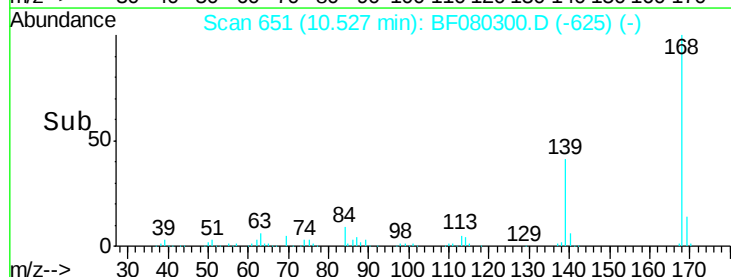
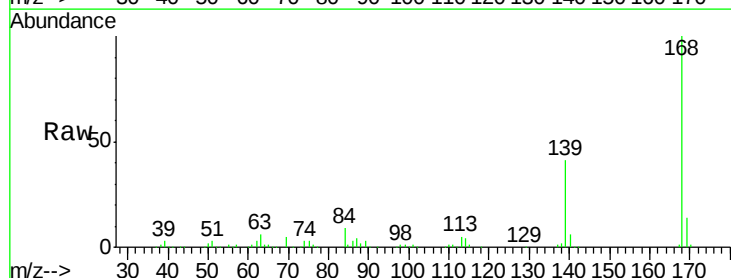
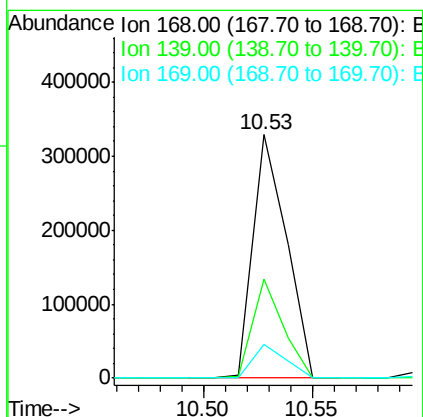
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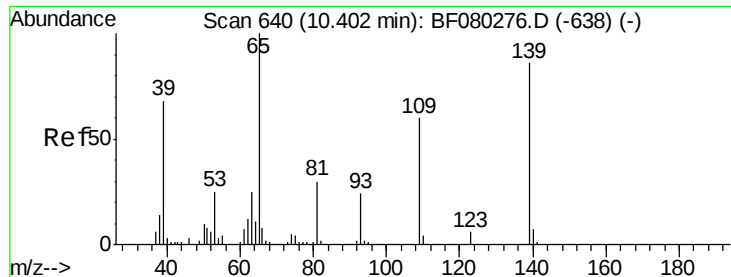
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#54
Dibenzofuran
Concen: 45.72 ng
RT: 10.53 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Tgt Ion:168 Resp: 352428
Ion Ratio Lower Upper
168 100
139 40.5 31.5 47.3
169 13.7 11.0 16.4





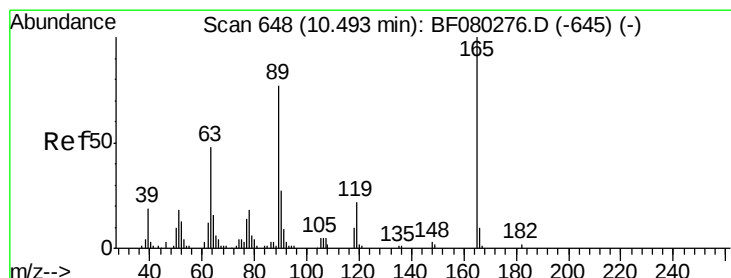
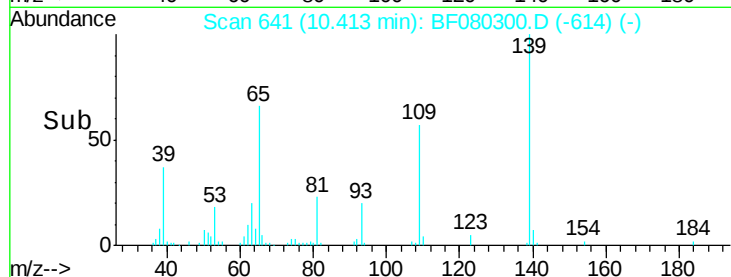
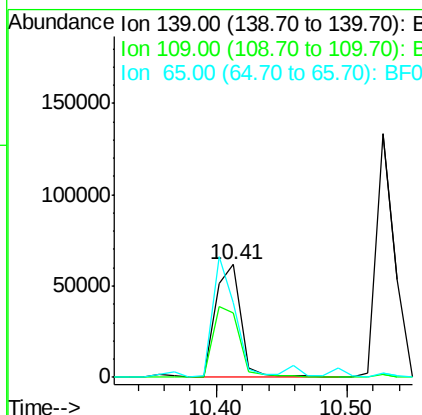
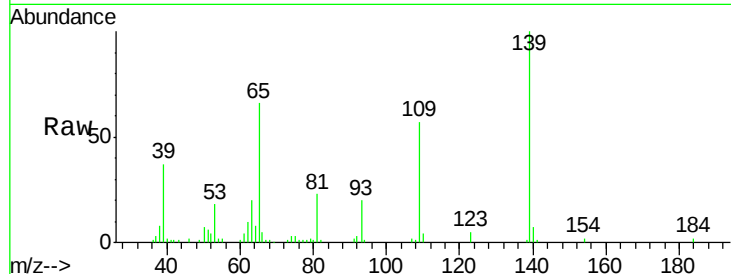
#55
4-Nitrophenol
Concen: 77.08 ng
RT: 10.41 min Scan# 641
Delta R.T. 0.01 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Instrument :
BNA_F
ClientSampleId :
TEC-B2MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	84695		
109	57.0	50.2	90.2	
65	66.0	96.7	136.7#	

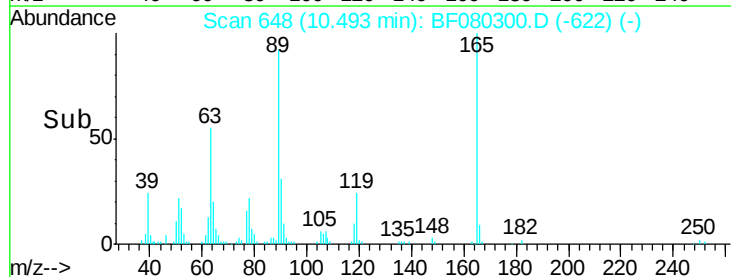
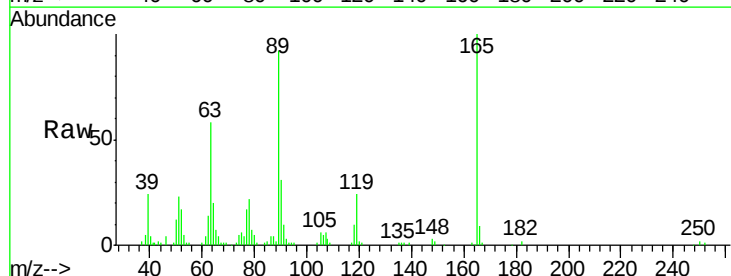
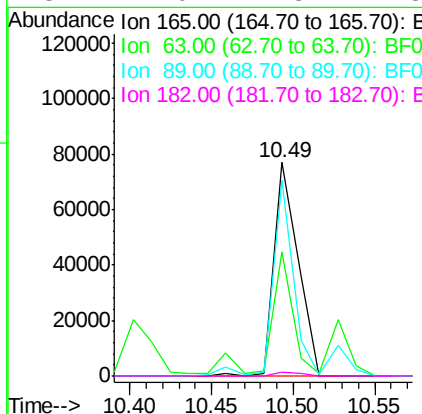
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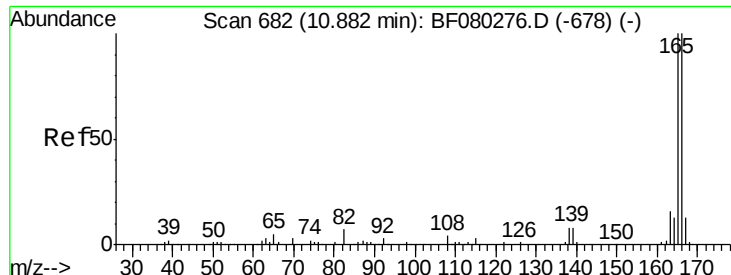
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#56
2,4-Dinitrotoluene
Concen: 46.95 ng
RT: 10.49 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	78887		
63	58.0	38.7	58.1	
89	91.6	62.0	93.0	
182	2.0	1.8	2.8	





#57

Fluorene

Concen: 46.64 ng

RT: 10.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF080300.D

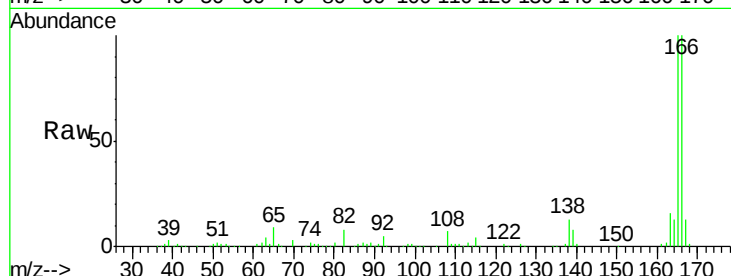
Acq: 2 Jul 2015 6:46

Instrument :

BNA_F

ClientSampleId :

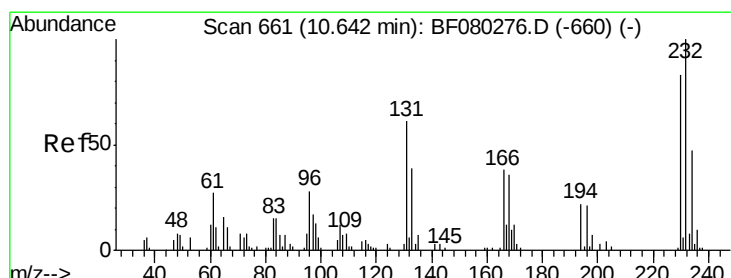
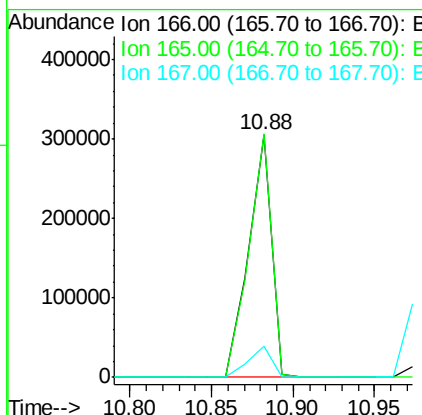
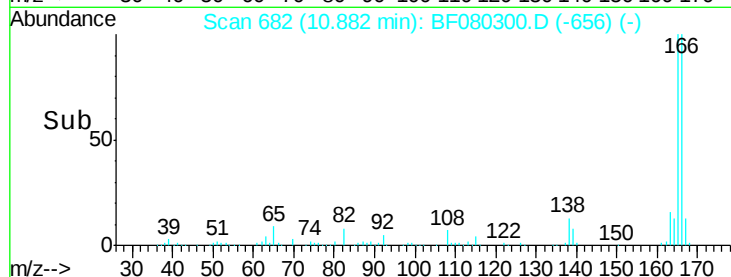
TEC-B2MS



Tgt Ion:	166	Resp:	298192
Ion Ratio	Lower	Upper	
166	100		
165	100.4	79.9	119.9
167	13.0	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 47.28 ng

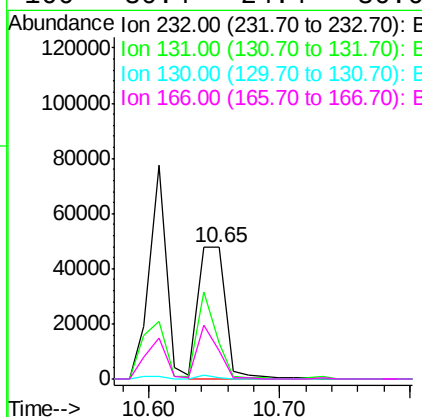
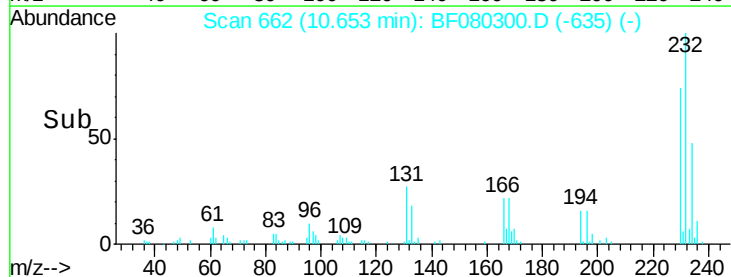
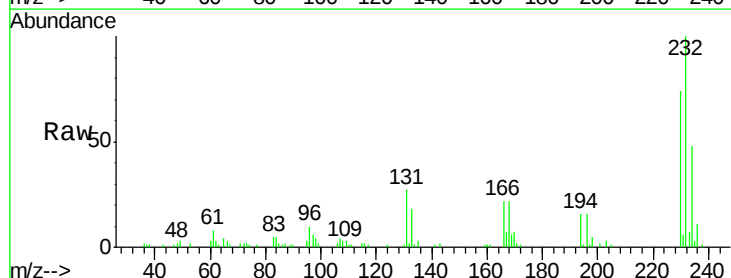
RT: 10.65 min Scan# 662

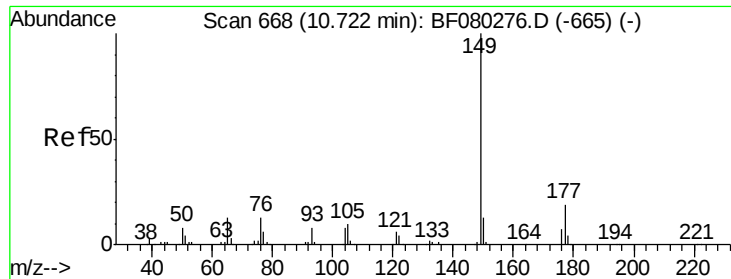
Delta R.T. 0.01 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Tgt Ion:	232	Resp:	69383
Ion Ratio	Lower	Upper	
232	100		
131	45.7	37.0	55.6
130	2.1	1.5	2.3
166	30.4	24.4	36.6





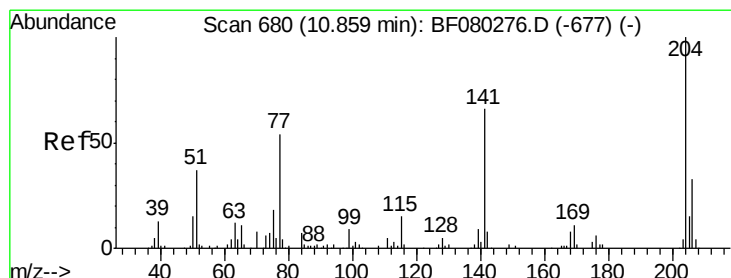
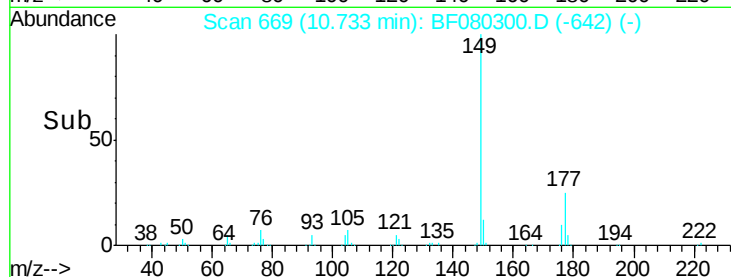
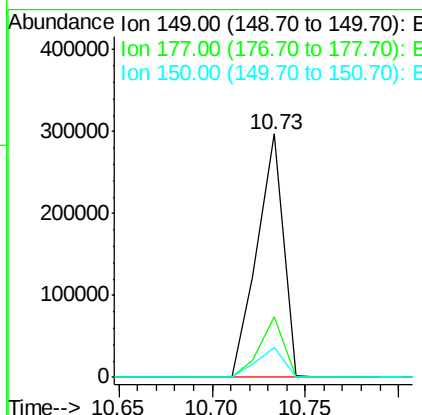
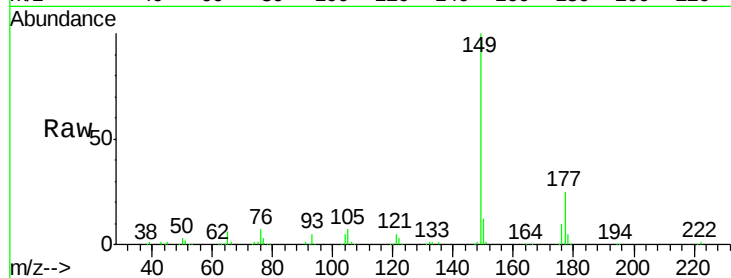
#59
Diethylphthalate
Concen: 47.94 ng
RT: 10.73 min Scan# 669
Delta R.T. 0.01 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Instrument :
BNA_F
ClientSampleId :
TEC-B2MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	25.1	15.4	23.0#
150	12.3	10.5	15.7

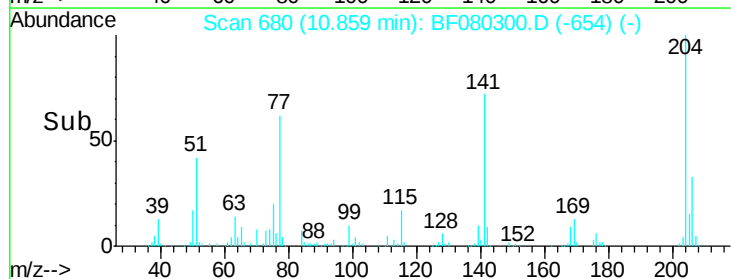
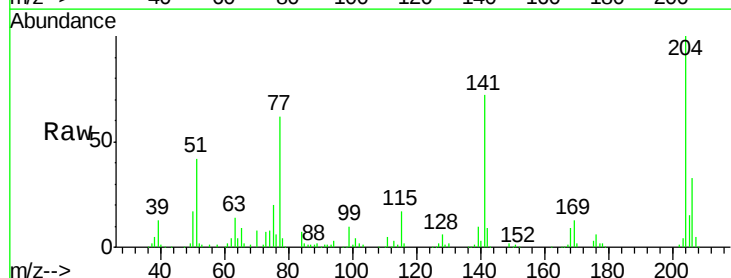
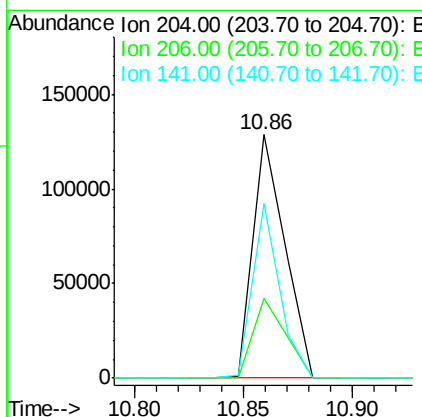
Manual Integrations
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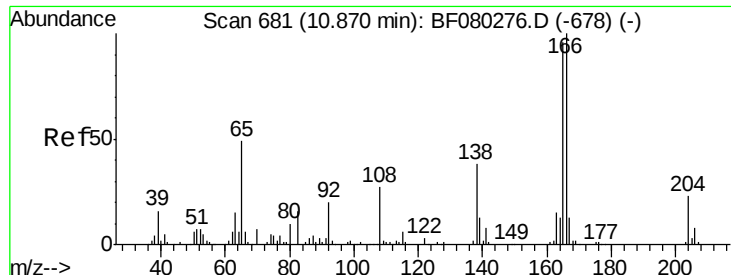
apatel
7/2/2015 2:40:21 PM



#60
4-Chlorophenyl-phenylether
Concen: 45.55 ng
RT: 10.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.9	26.5	39.7
141	71.7	52.5	78.7





#61

4-Nitroaniline

Concen: 40.04 ng

RT: 10.87 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF080300.D

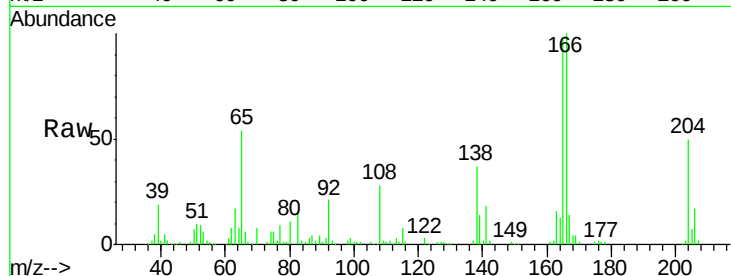
Acq: 2 Jul 2015 6:46

Instrument :

BNA_F

ClientSampled :

TEC-B2MS



Tgt Ion:138 Resp: 60495

Ion Ratio Lower Upper

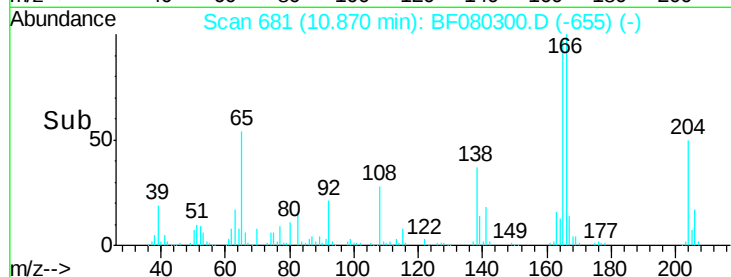
138 100

92 57.1 32.7 72.7

108 75.5 49.6 89.6

Manual Integrations
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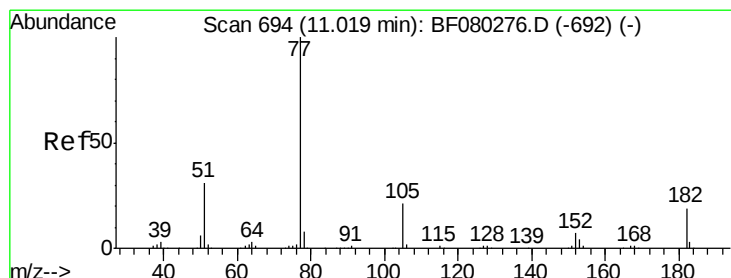
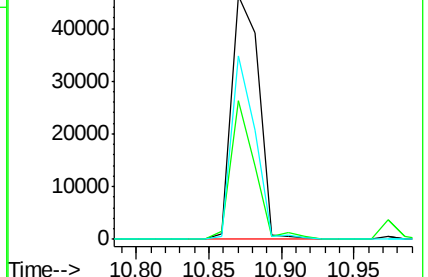
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.84 ng

RT: 11.02 min Scan# 694

Delta R.T. -0.00 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Tgt Ion: 77 Resp: 265481

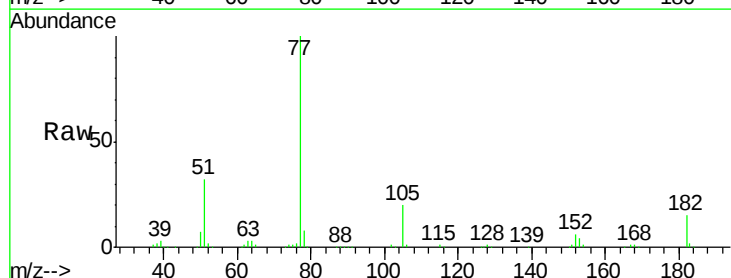
Ion Ratio Lower Upper

77 100

182 14.9 0.0 38.9

105 20.1 1.3 41.3

51 31.9 11.1 51.1

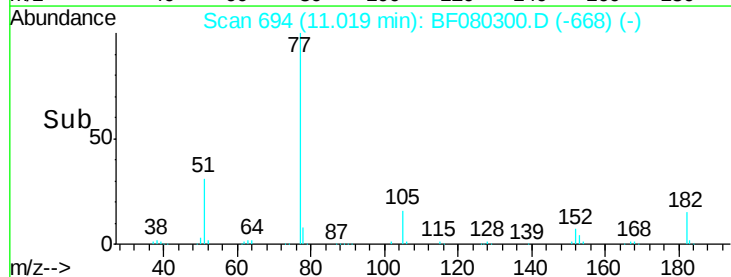
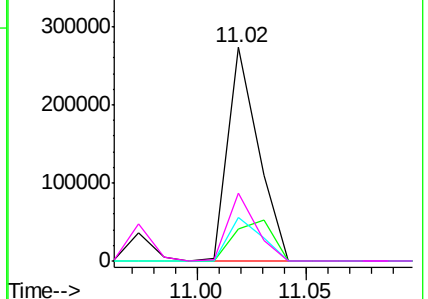


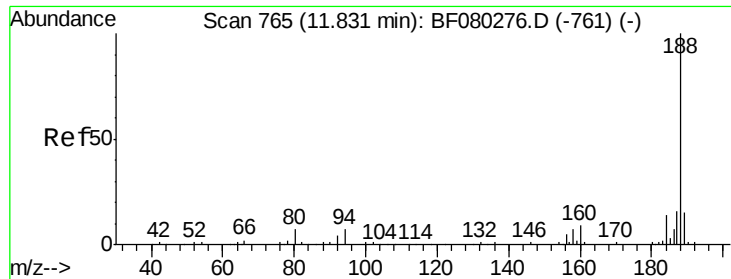
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





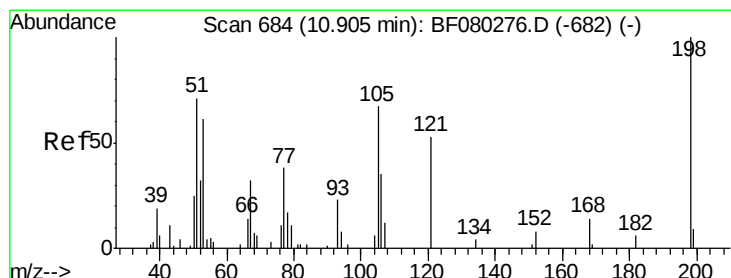
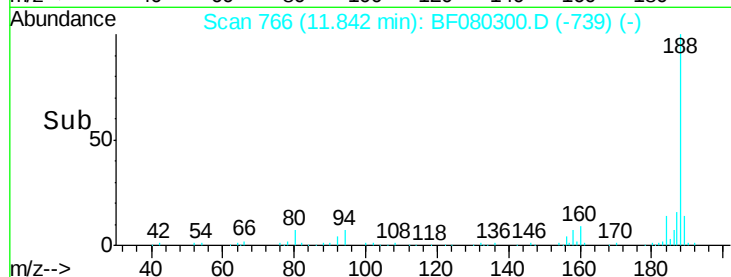
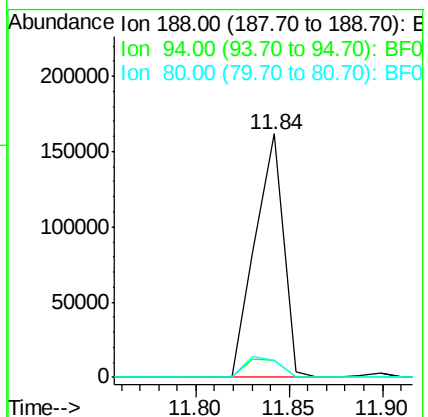
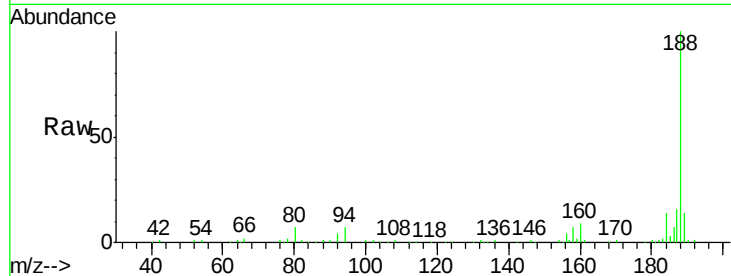
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.84 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Instrument :
BNA_F
ClientSampleId :
TEC-B2MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.9	5.4	8.0
80	7.0	5.8	8.6

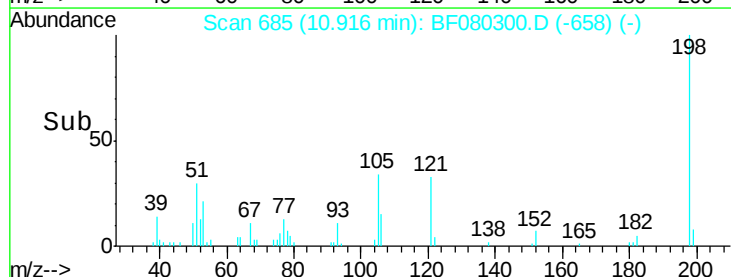
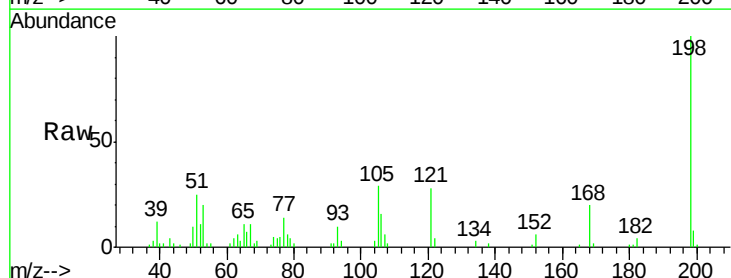
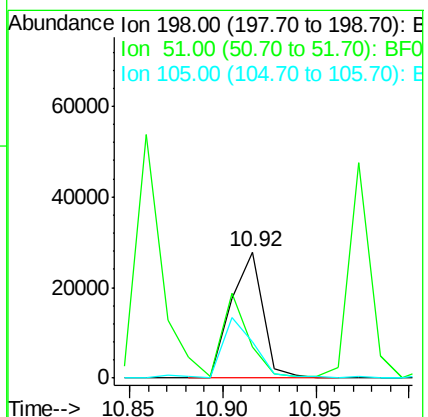
Manual Integrations
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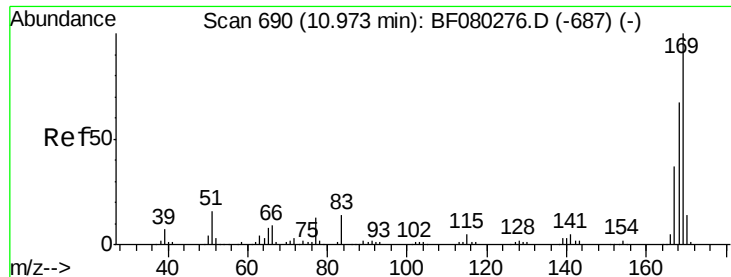
apatel
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#64
4,6-Dinitro-2-methylphenol
Concen: 46.49 ng
RT: 10.92 min Scan# 685
Delta R.T. 0.01 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	25.2	63.7	103.7#
105	28.9	46.9	86.9#





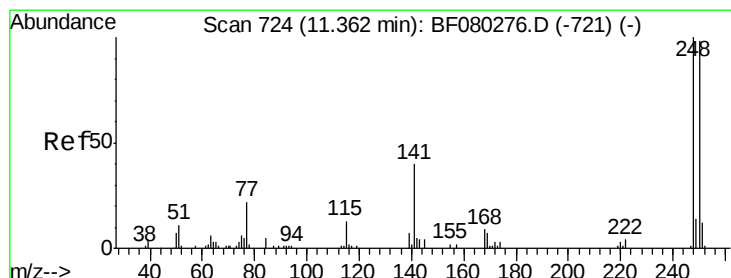
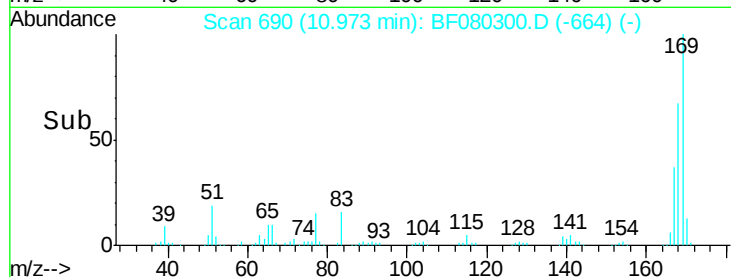
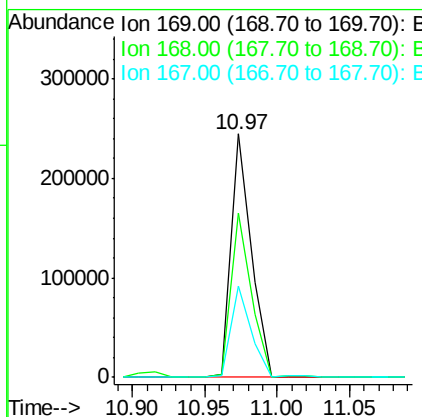
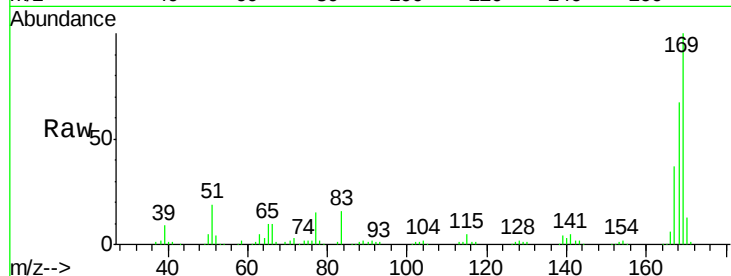
#65
 n-Nitrosodiphenylamine
 Concen: 42.01 ng
 RT: 10.97 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	236471		
168	67.3	53.6	80.4	
167	37.5	29.9	44.9	

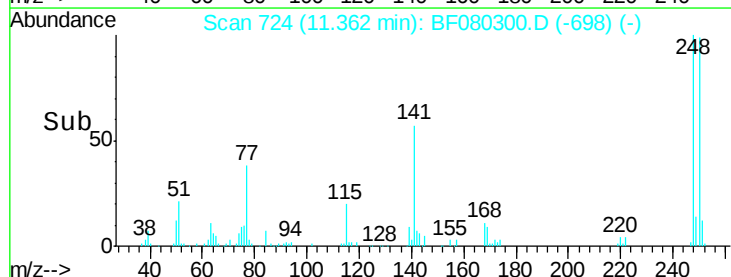
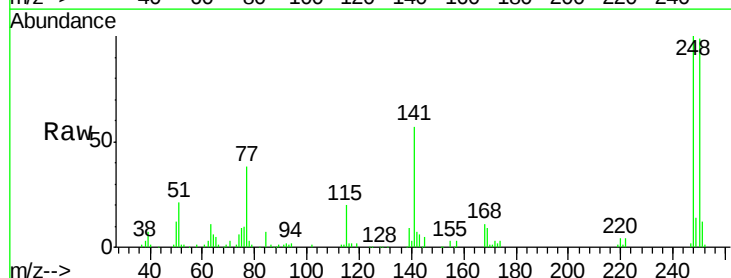
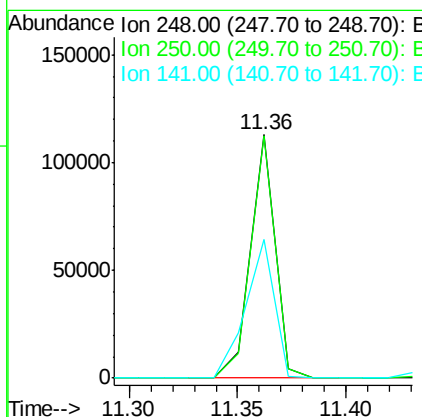
Manual Integrations
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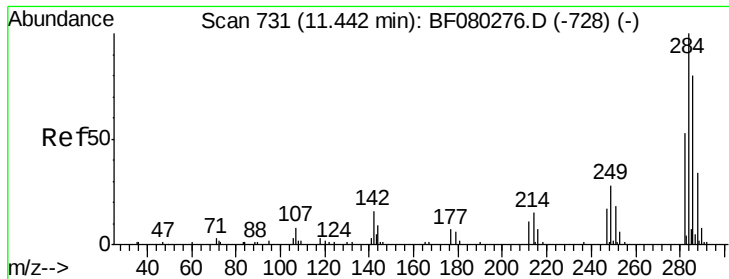
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#66
 4-Bromophenyl-phenylether
 Concen: 47.85 ng
 RT: 11.36 min Scan# 724
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	88603		
250	99.4	78.2	117.4	
141	57.0	31.9	47.9	





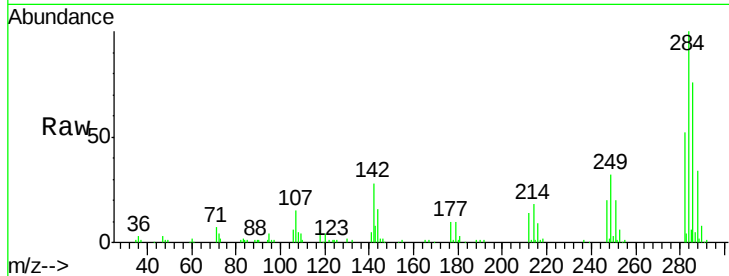
#67
Hexachlorobenzene
Concen: 46.77 ng
RT: 11.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Instrument :
BNA_F
ClientSampleId :
TEC-B2MS

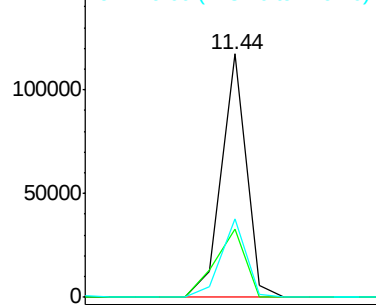
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	28.0	12.5	18.7#
249	32.0	22.4	33.6

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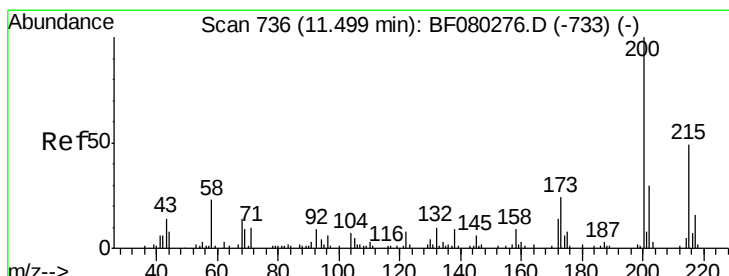
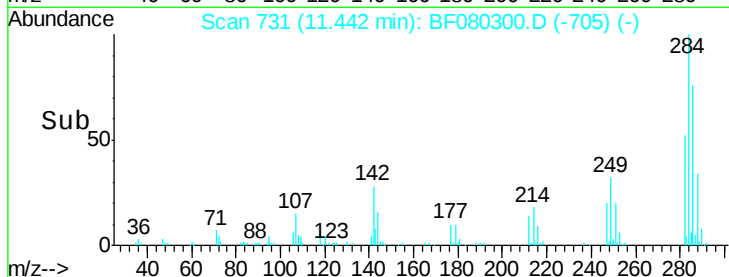
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

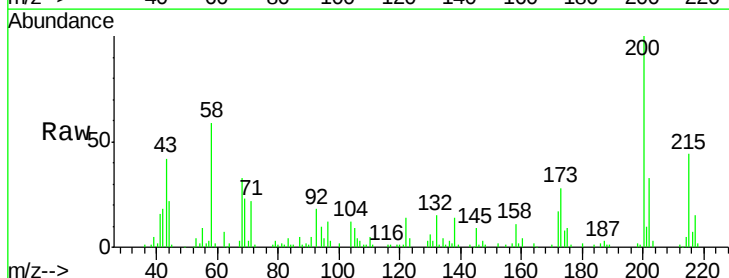


Time-->

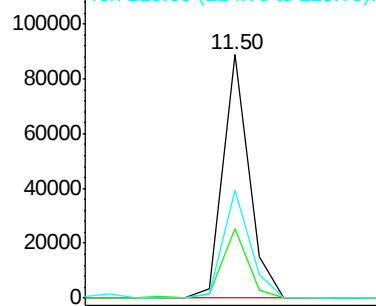


#68
Atrazine
Concen: 43.24 ng
RT: 11.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

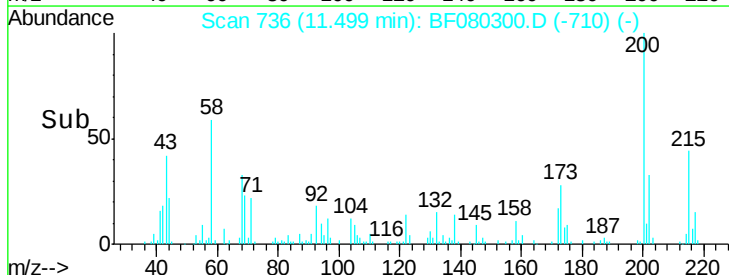
Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.3	3.5	43.5
215	44.1	28.6	68.6

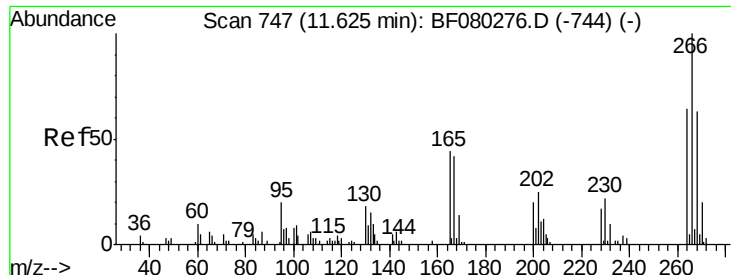


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time-->





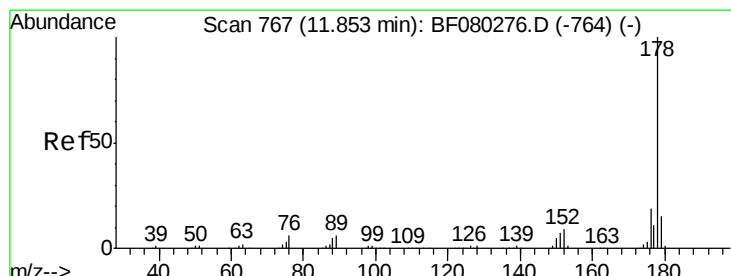
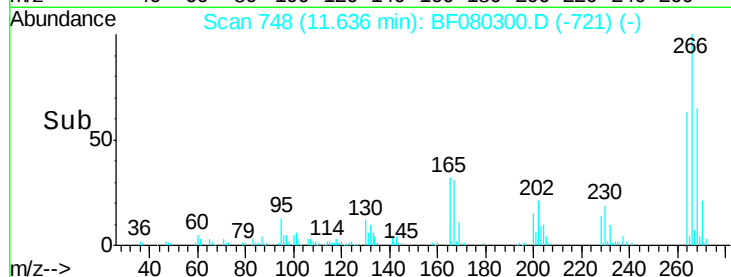
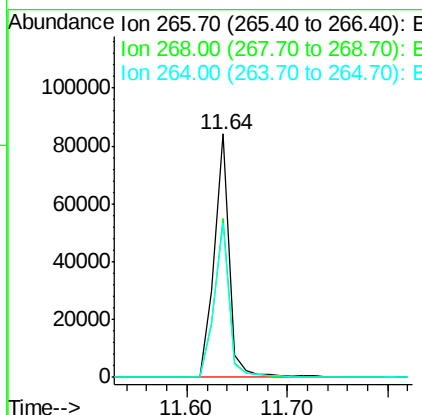
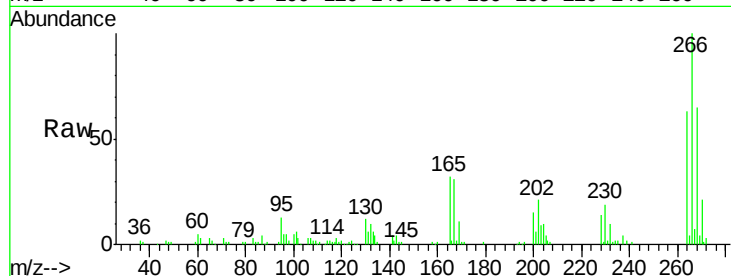
#69
 Pentachlorophenol
 Concen: 81.49 ng
 RT: 11.64 min Scan# 748
 Delta R.T. 0.01 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	50.7	76.1
264	63.1	51.3	76.9

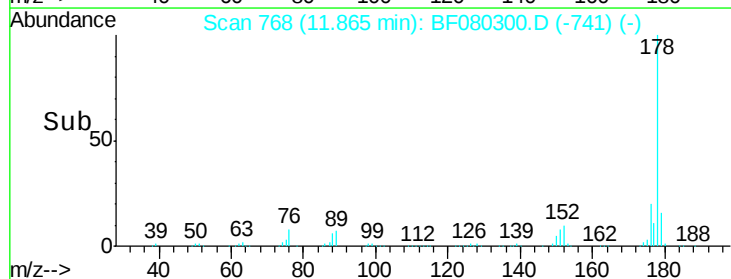
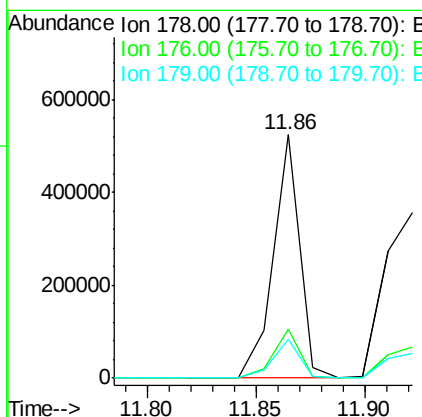
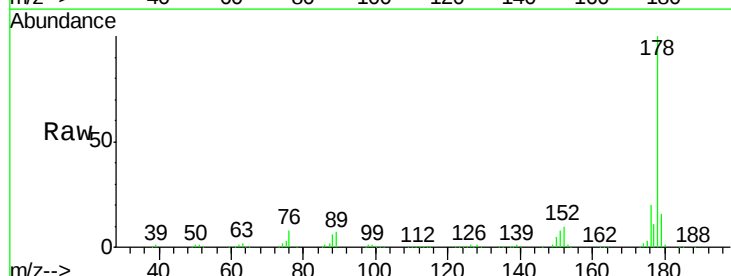
Manual Integrations
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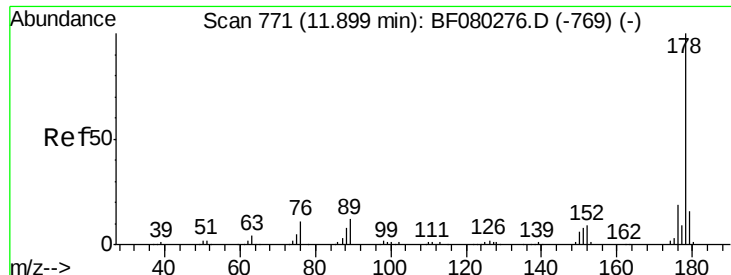
apatel
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#70
 Phenanthrene
 Concen: 43.41 ng
 RT: 11.86 min Scan# 768
 Delta R.T. 0.01 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.6	23.4
179	15.9	12.2	18.2





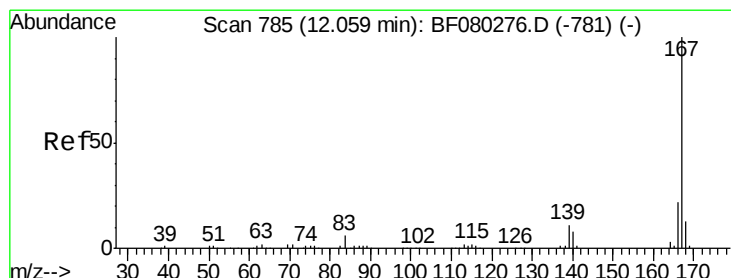
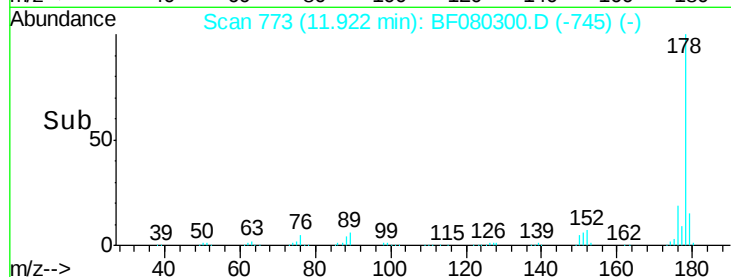
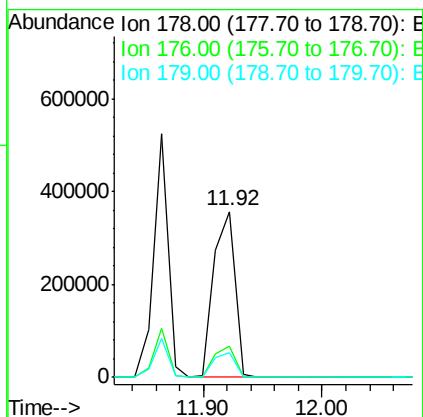
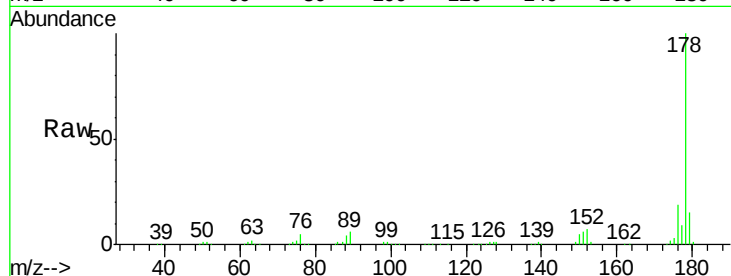
#71
 Anthracene
 Concen: 44.98 ng
 RT: 11.92 min Scan# 773
 Delta R.T. 0.02 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.0	12.6	18.8

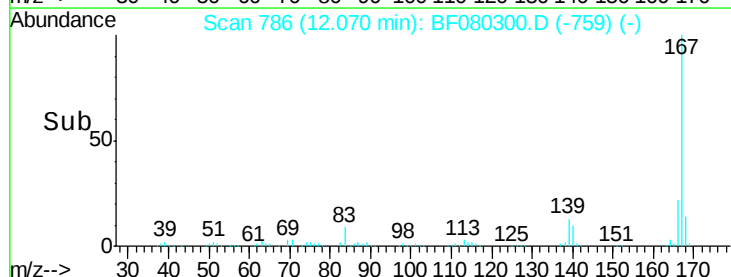
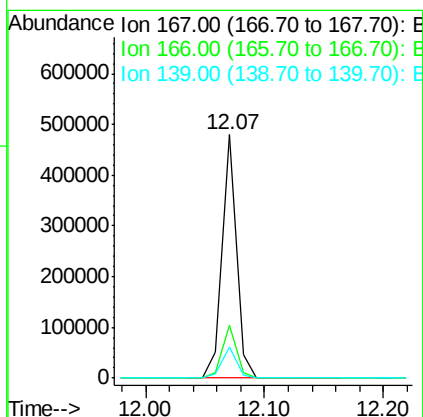
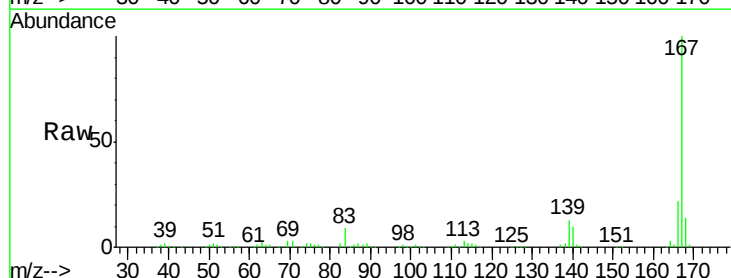
Manual Integrations
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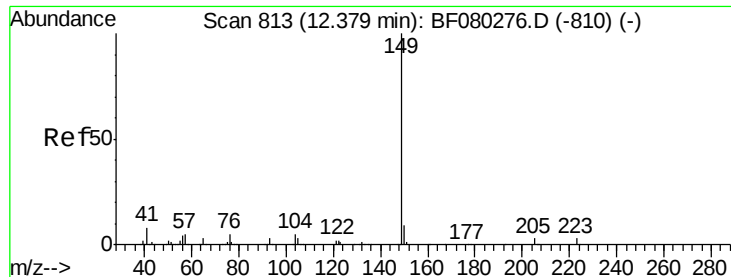
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#72
 Carbazole
 Concen: 43.32 ng
 RT: 12.07 min Scan# 786
 Delta R.T. 0.01 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.3	25.9
139	12.9	8.6	13.0





#73

Di-n-butylphthalate

Concen: 45.28 ng

RT: 12.41 min Scan# 816

Delta R.T. 0.03 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Instrument :

BNA_F

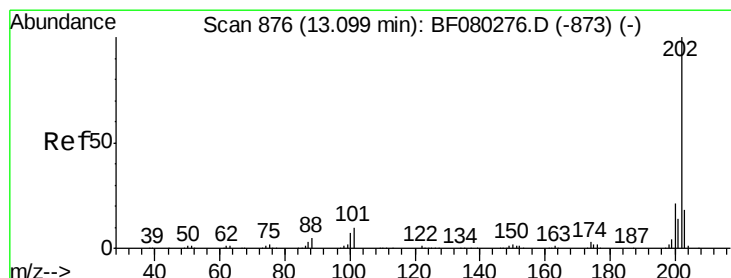
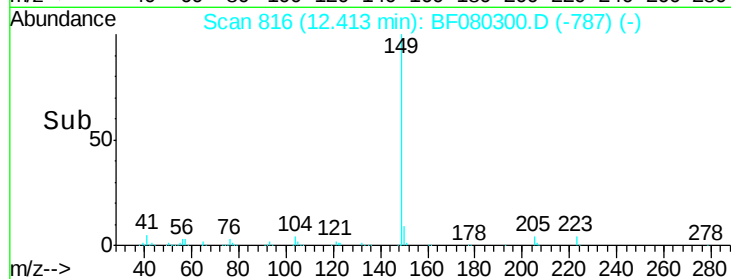
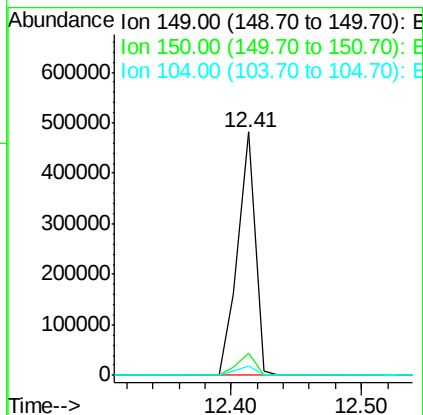
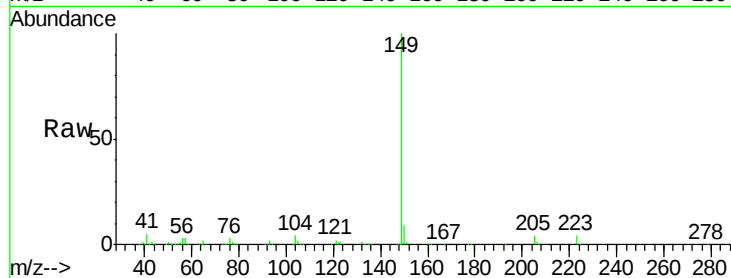
ClientSampleId :

TEC-B2MS

Tgt Ion:	149	Resp:	447440
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.4	11.0
104	3.8	3.7	5.5

Manual Integrations
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#74

Fluoranthene

Concen: 43.78 ng

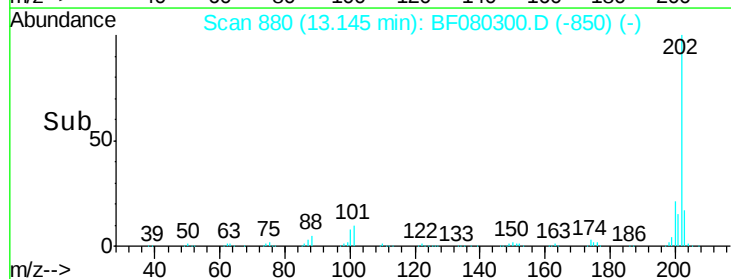
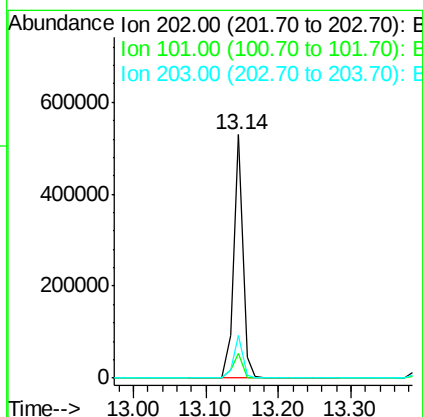
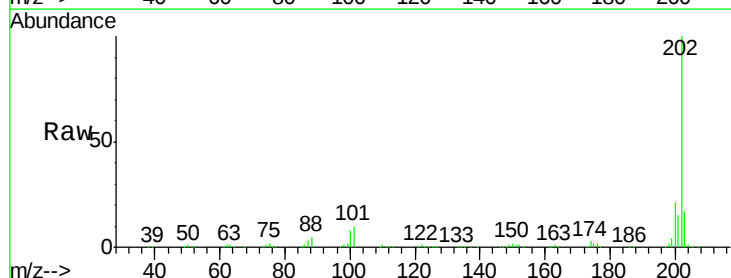
RT: 13.14 min Scan# 880

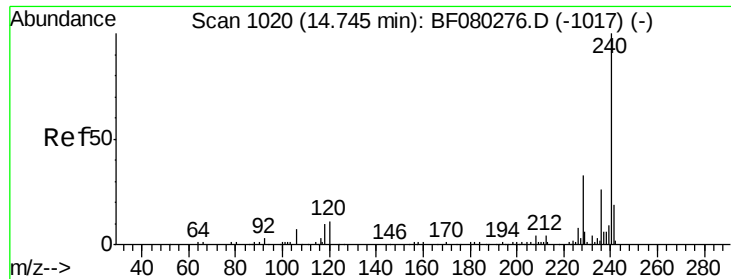
Delta R.T. 0.05 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Tgt Ion:	202	Resp:	464303
Ion Ratio	Lower	Upper	
202	100		
101	10.3	0.0	30.4
203	17.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.83 min Scan# 1027

Delta R.T. 0.08 min

Lab File: BF080300.D

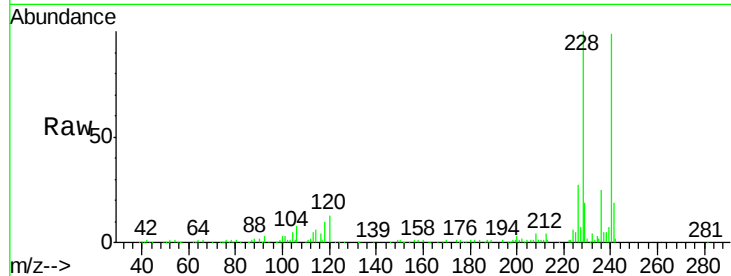
Acq: 2 Jul 2015 6:46

Instrument :

BNA_F

ClientSampleId :

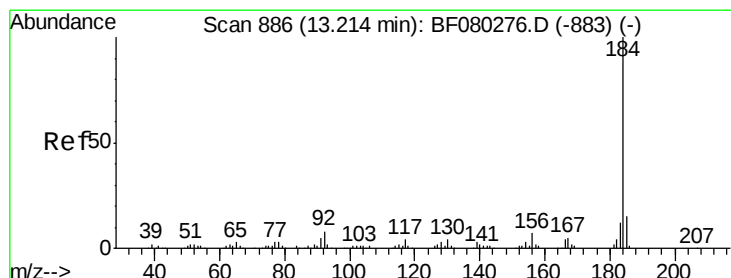
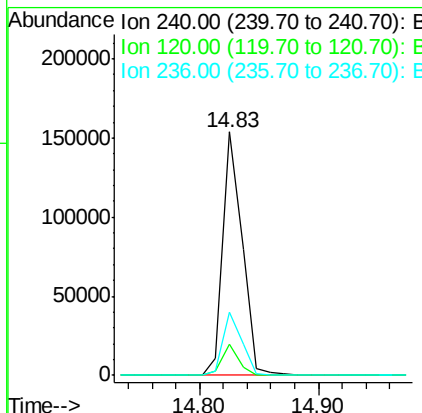
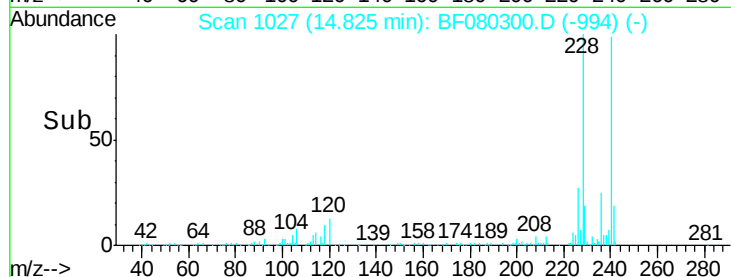
TEC-B2MS



Tgt Ion:	240	Resp:	173047
Ion Ratio	Lower	Upper	
240	100		
120	12.8	8.7	13.1
236	25.7	20.9	31.3

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#76

Benzidine

Concen: 18.34 ng

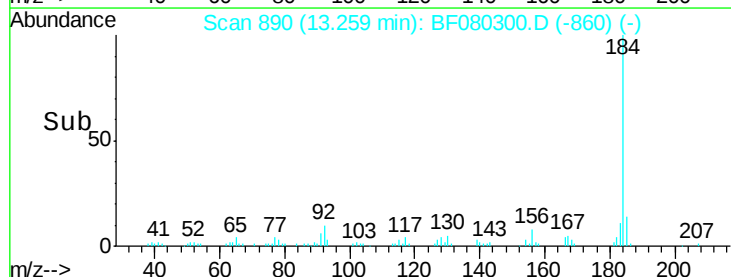
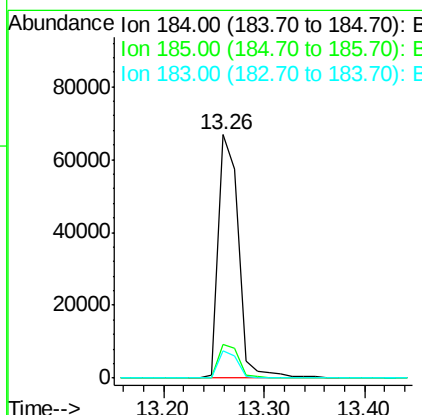
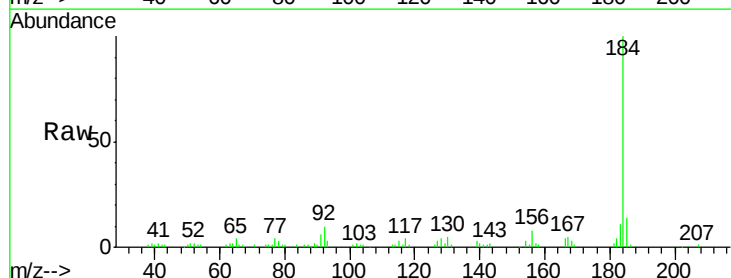
RT: 13.26 min Scan# 890

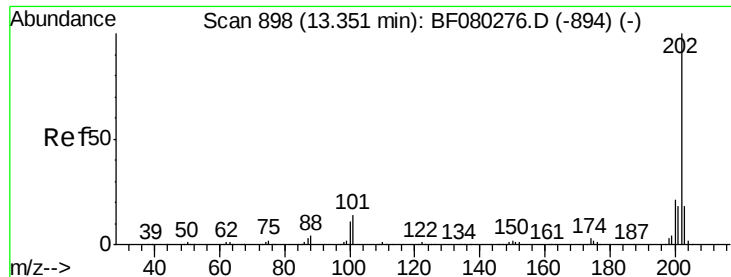
Delta R.T. 0.05 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Tgt Ion:	184	Resp:	92952
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.8	17.6
183	11.0	9.4	14.0





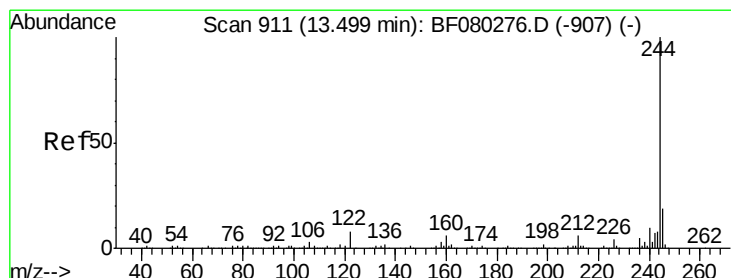
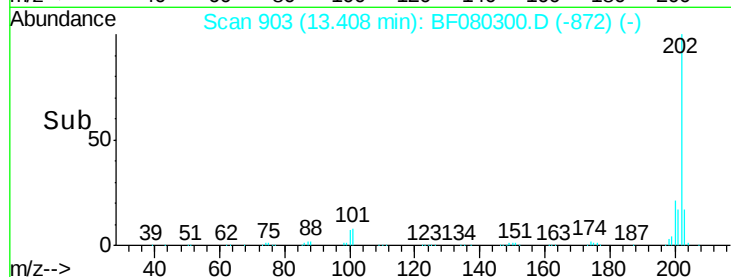
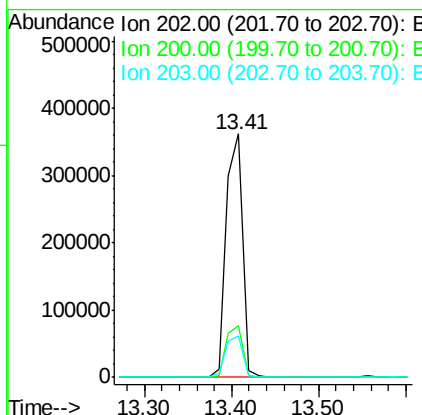
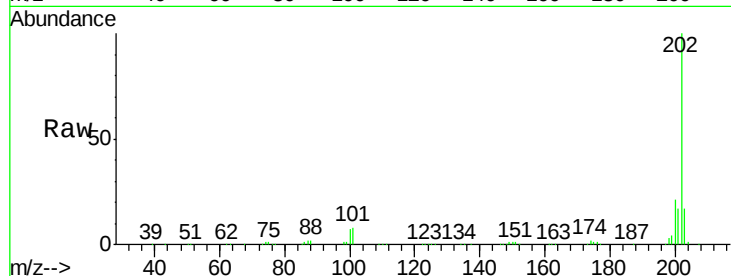
#77
 Pyrene
 Concen: 42.85 ng
 RT: 13.41 min Scan# 903
 Delta R.T. 0.06 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.4	17.0	25.6
203	17.1	14.0	21.0

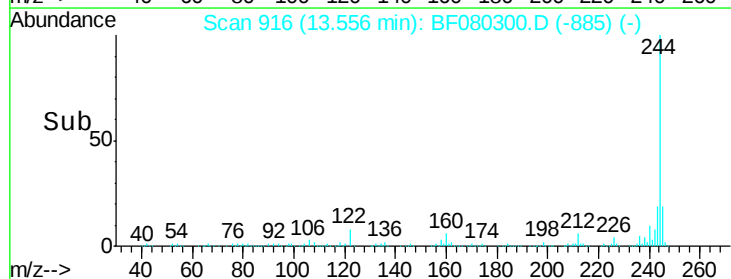
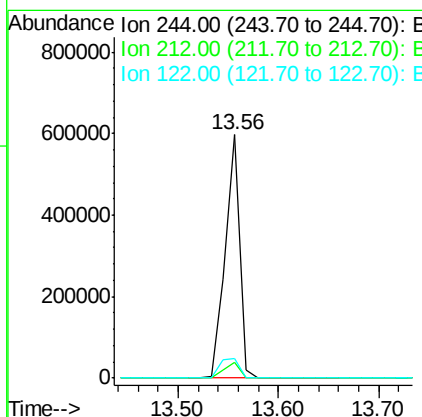
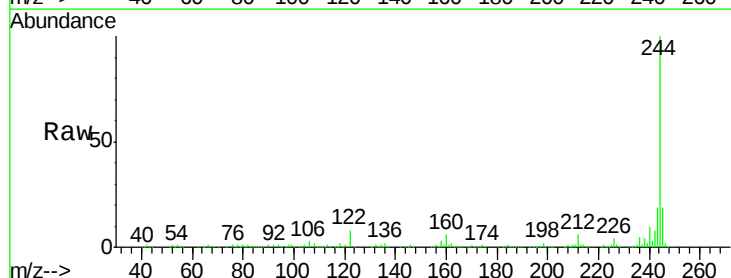
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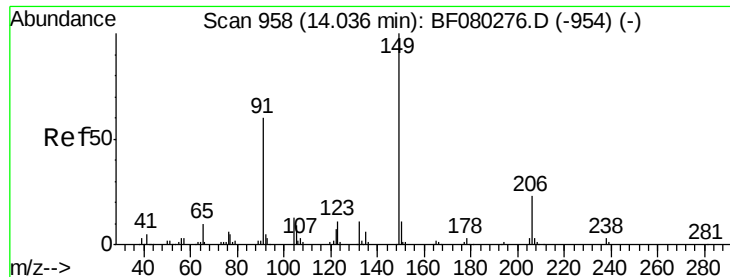
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#78
 Terphenyl-d14
 Concen: 80.72 ng
 RT: 13.56 min Scan# 916
 Delta R.T. 0.06 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.5	5.0	7.6
122	8.2	6.6	9.8





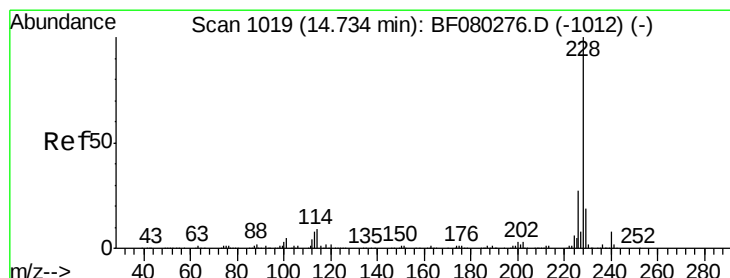
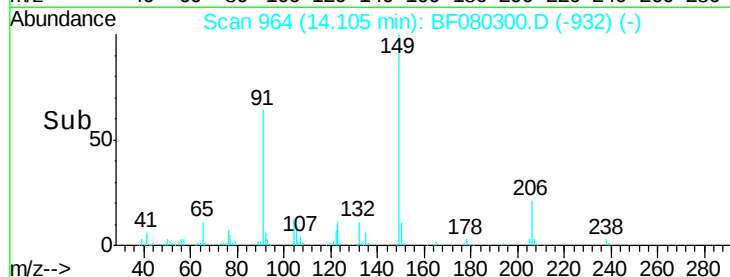
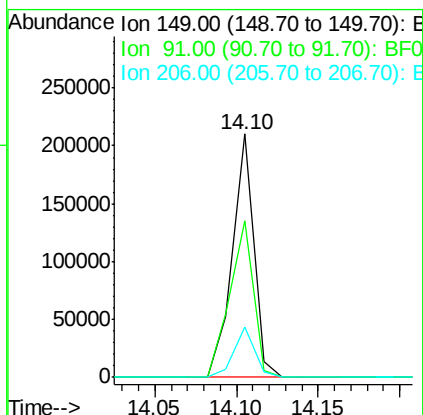
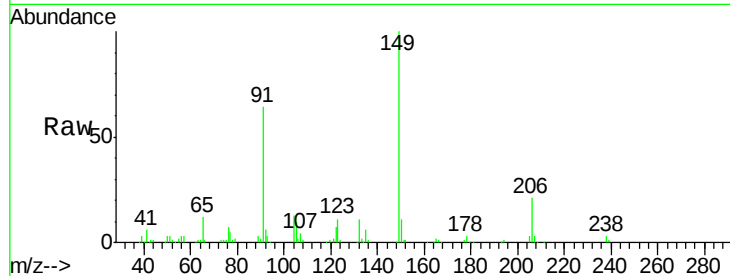
#79
Butylbenzylphthalate
Concen: 44.57 ng
RT: 14.10 min Scan# 964
Delta R.T. 0.07 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Instrument :
BNA_F
ClientSampled :
TEC-B2MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	64.4	48.1	72.1
206	20.5	18.1	27.1

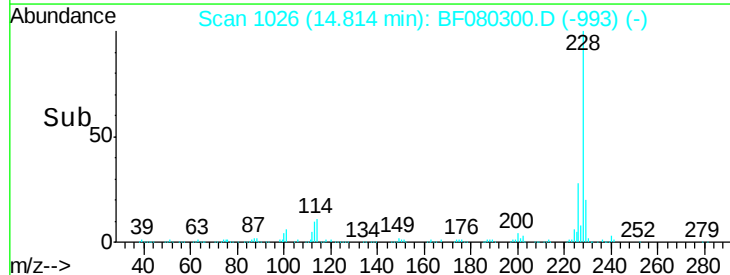
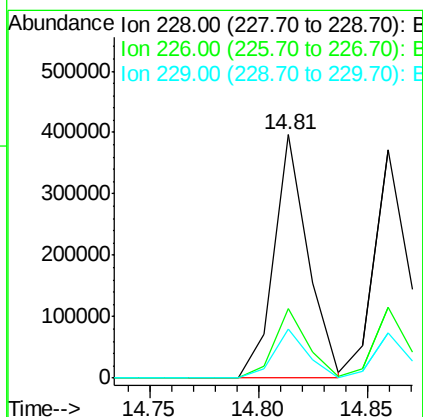
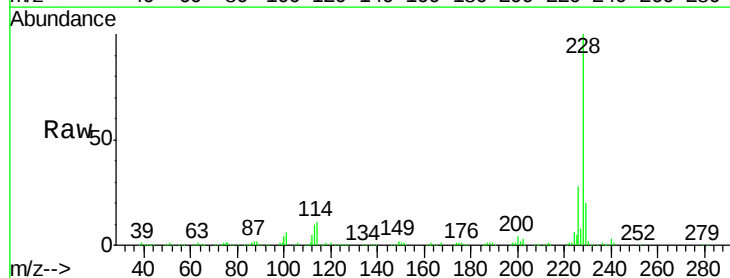
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#80
Benzo(a)anthracene
Concen: 41.46 ng
RT: 14.81 min Scan# 1026
Delta R.T. 0.08 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.4	21.7	32.5
229	20.2	15.5	23.3





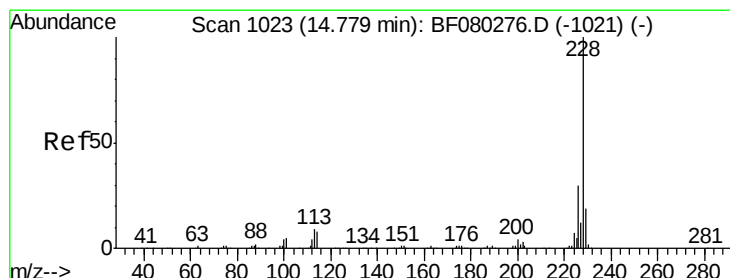
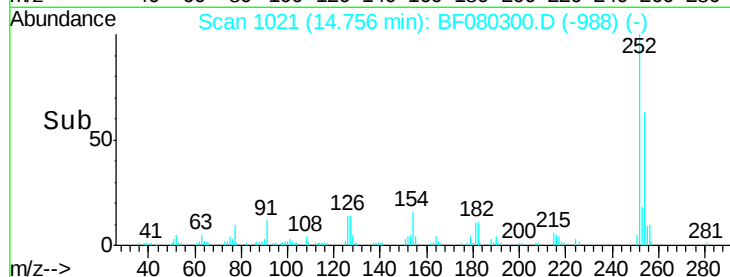
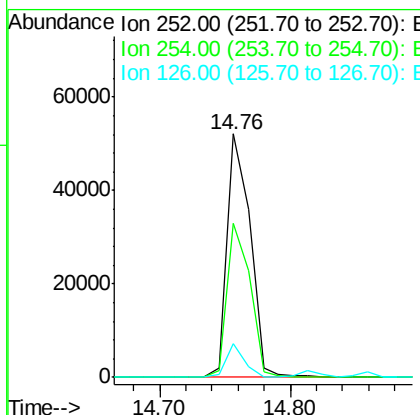
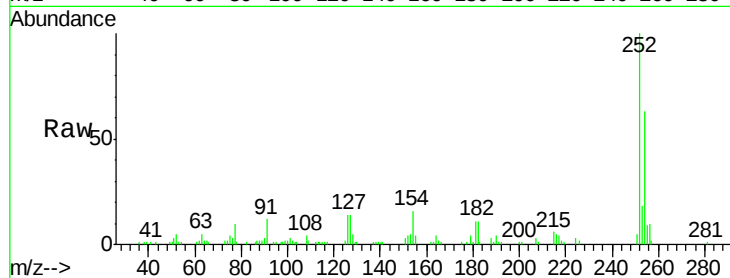
#81
 3,3'-Dichlorobenzidine
 Concen: 18.74 ng
 RT: 14.76 min Scan# 1021
 Delta R.T. 0.08 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MS

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	63.4	50.8	76.2
126	13.7	9.0	13.6#

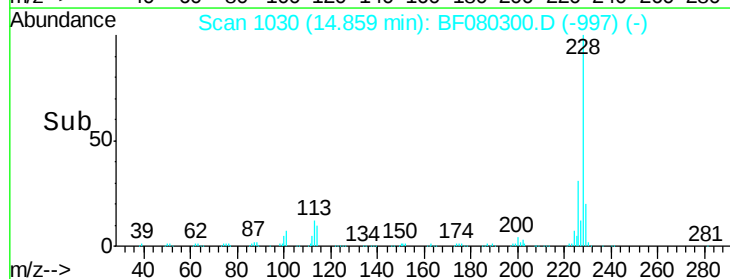
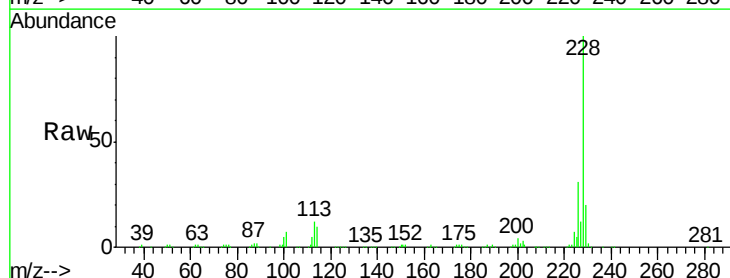
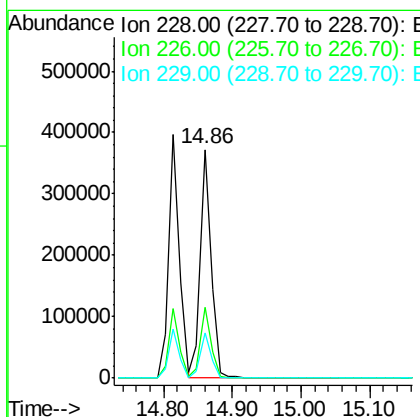
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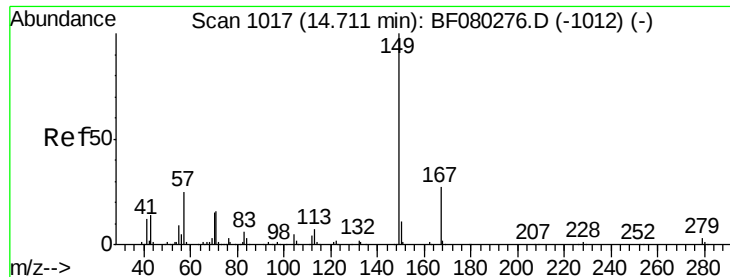
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#82
 Chrysene
 Concen: 41.86 ng
 RT: 14.86 min Scan# 1030
 Delta R.T. 0.08 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.8	24.0	36.0
229	19.7	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.13 ng

RT: 14.80 min Scan# 1025

Delta R.T. 0.09 min

Lab File: BF080300.D

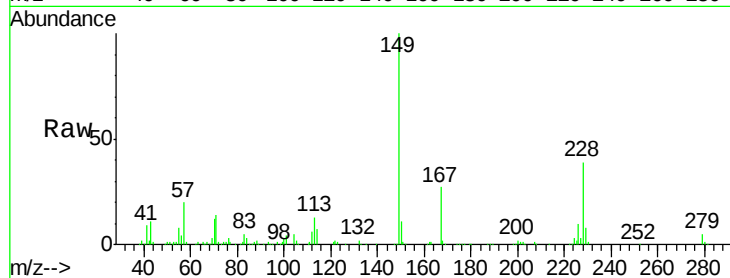
Acq: 2 Jul 2015 6:46

Instrument :

BNA_F

ClientSampleId :

TEC-B2MS



Tgt Ion:149 Resp: 251878

Ion Ratio Lower Upper

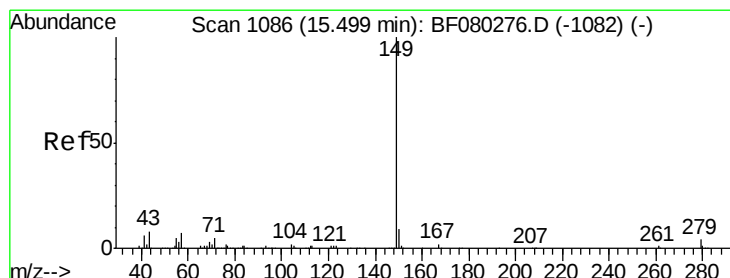
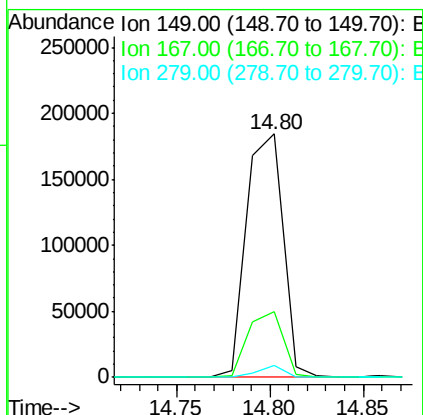
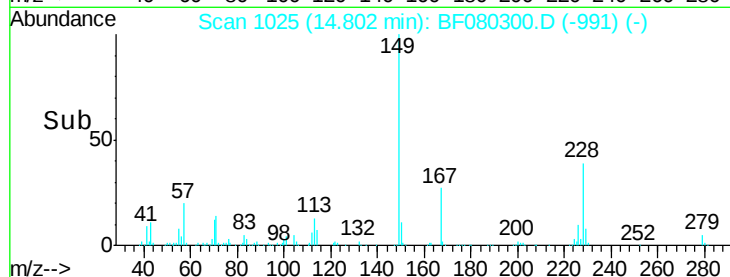
149 100

167 27.2 21.7 32.5

279 4.9 2.7 4.1#

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#84

Di-n-octyl phthalate

Concen: 42.99 ng

RT: 15.60 min Scan# 1095

Delta R.T. 0.10 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

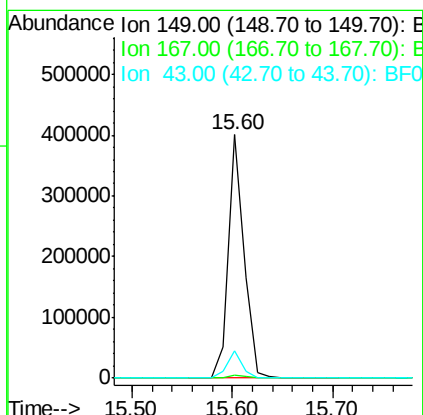
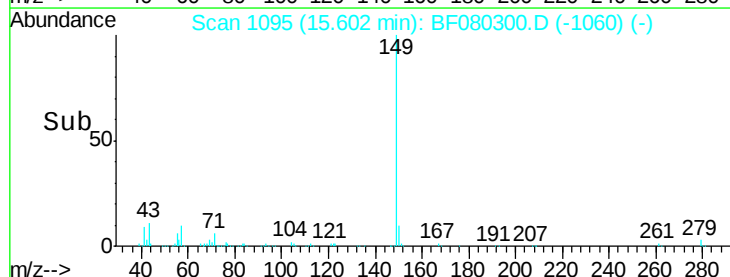
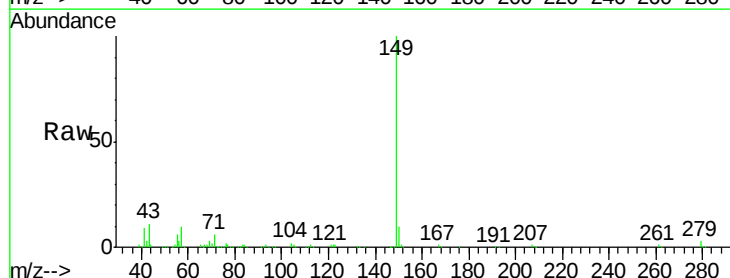
Tgt Ion:149 Resp: 433061

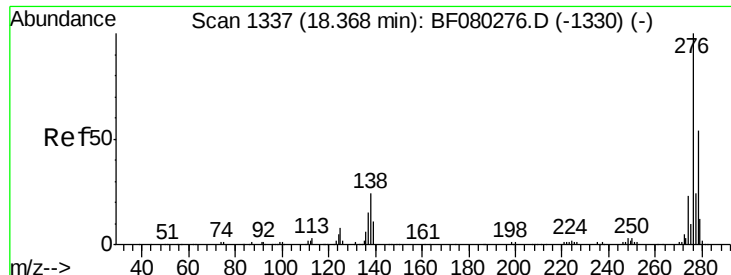
Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.5 8.3 12.5





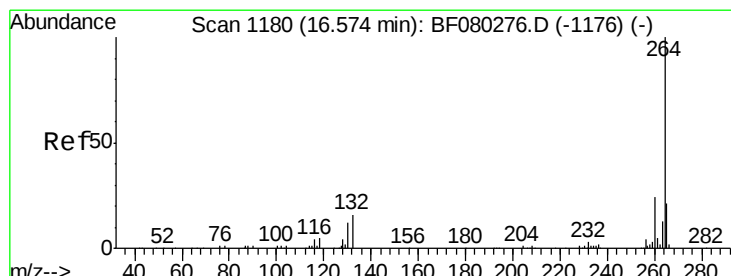
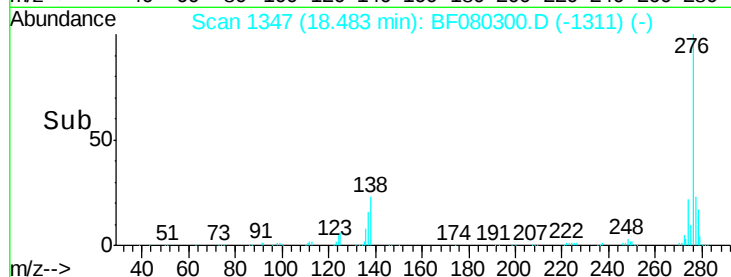
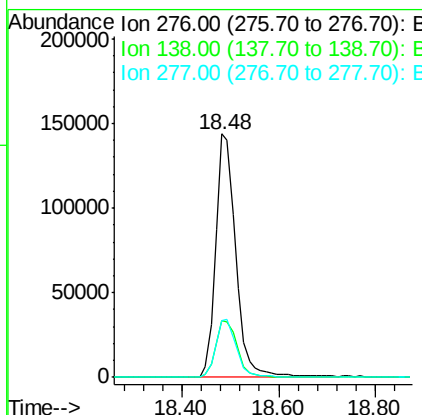
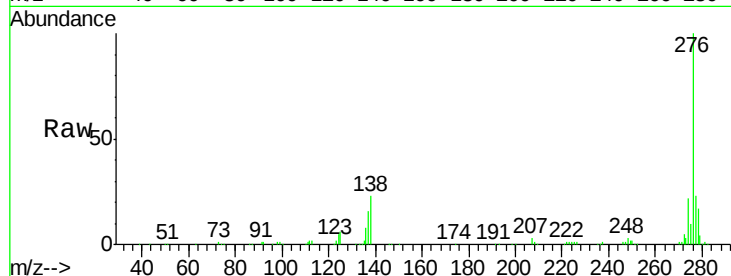
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.14 ng
 RT: 18.48 min Scan# 1347
 Delta R.T. 0.11 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MS

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	24.9	21.0	31.6
277	24.4	19.4	29.0

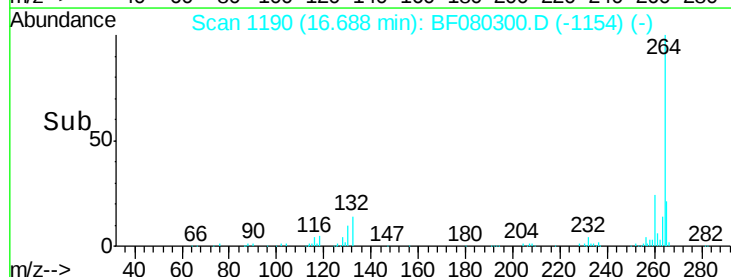
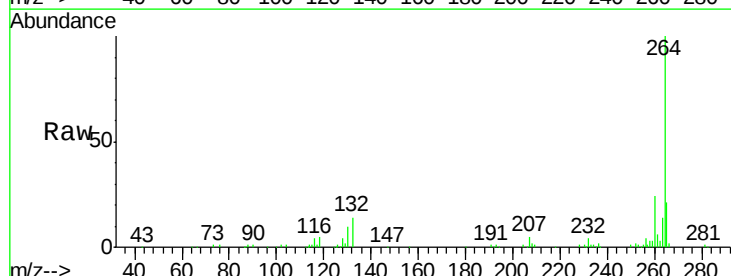
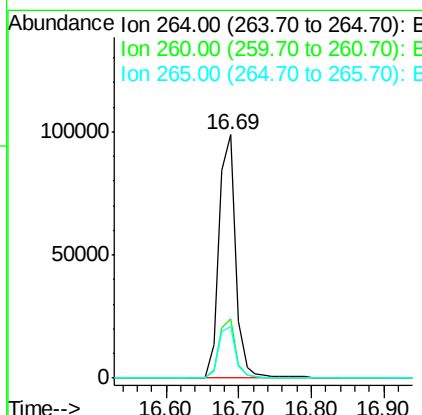
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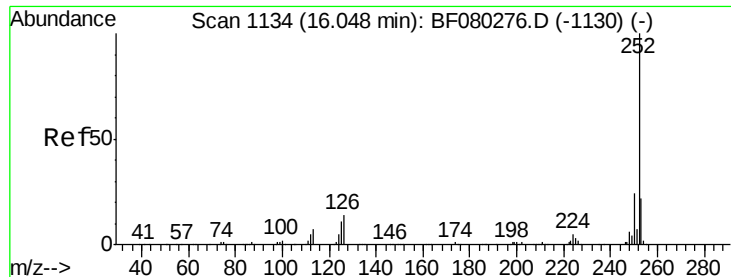
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.69 min Scan# 1190
 Delta R.T. 0.11 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.3	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 40.53 ng

RT: 16.16 min Scan# 1144

Delta R.T. 0.11 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Instrument :

BNA_F

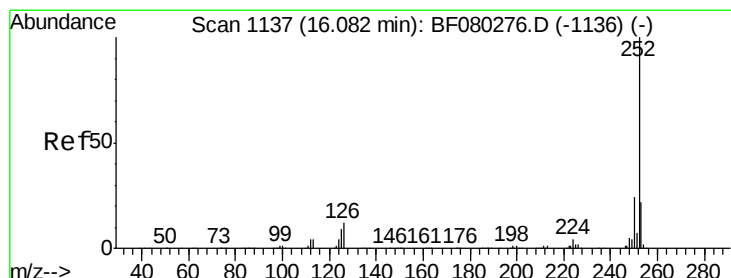
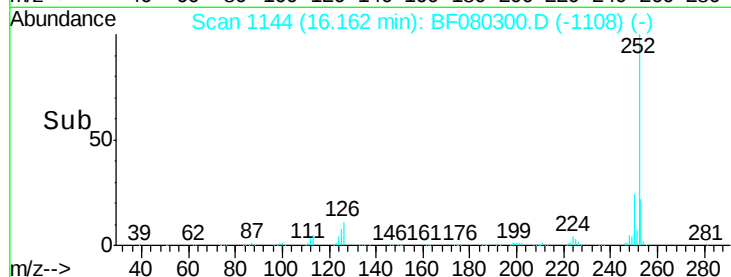
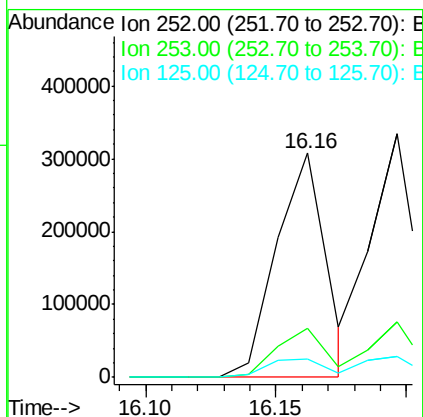
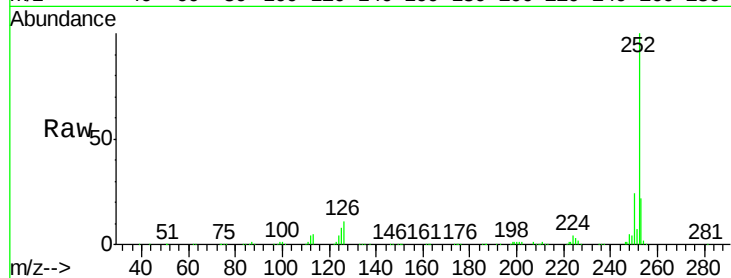
ClientSampleId :

TEC-B2MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	8.1	8.6	12.8

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#88

Benzo(k)fluoranthene

Concen: 44.36 ng

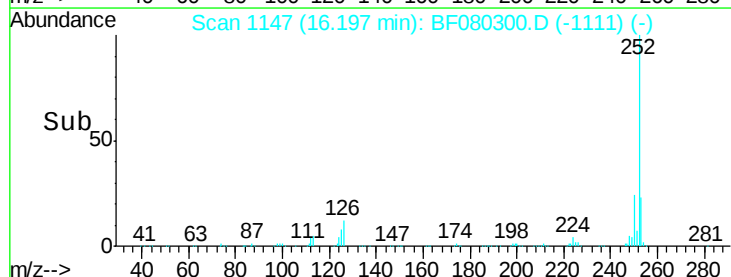
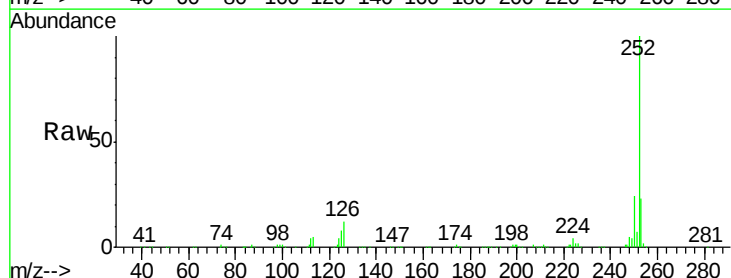
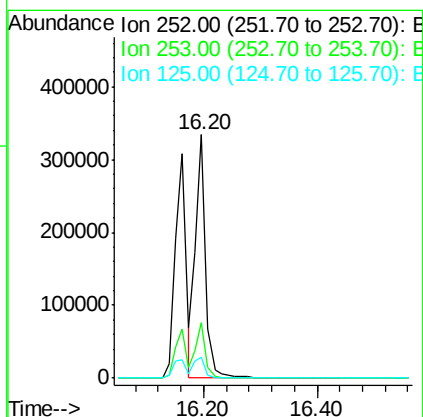
RT: 16.20 min Scan# 1147

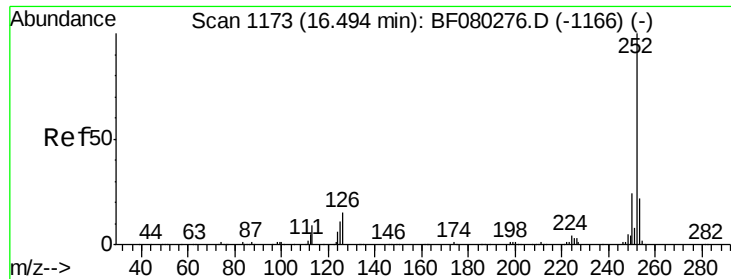
Delta R.T. 0.11 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	8.4	8.4	12.6





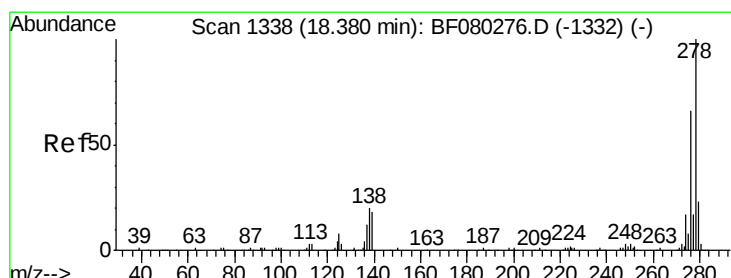
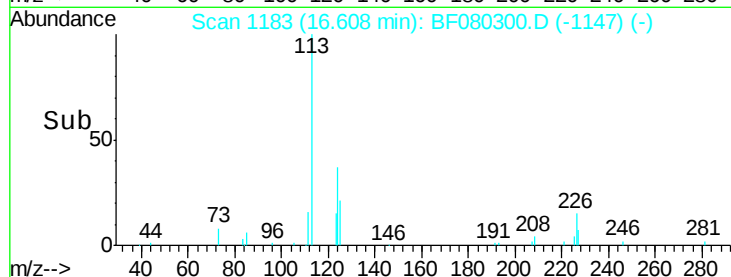
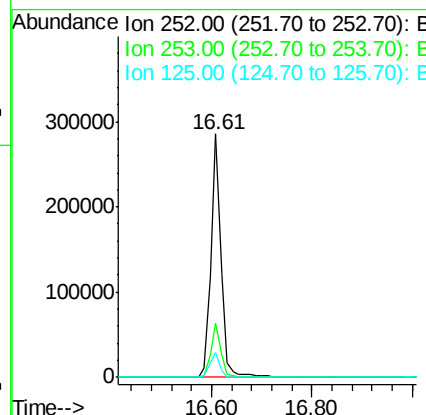
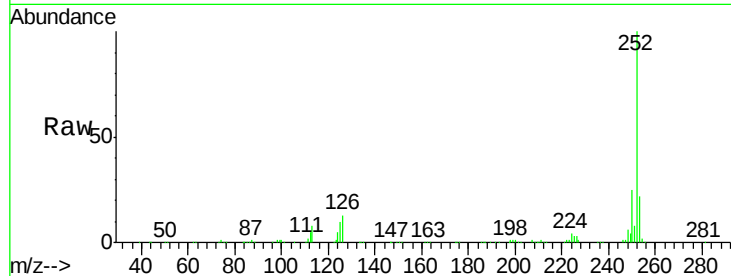
#89
Benzo(a)pyrene
Concen: 43.86 ng
RT: 16.61 min Scan# 1183
Delta R.T. 0.11 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Instrument :
BNA_F
ClientSampleId :
TEC-B2MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	10.2	9.0	13.4

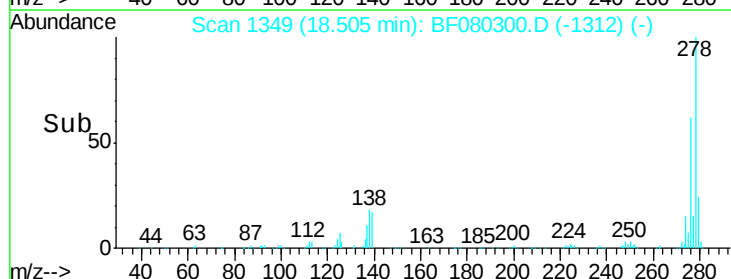
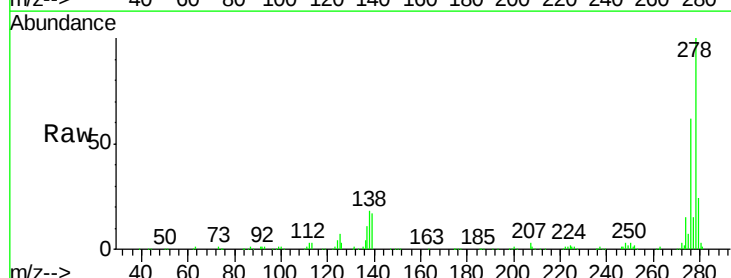
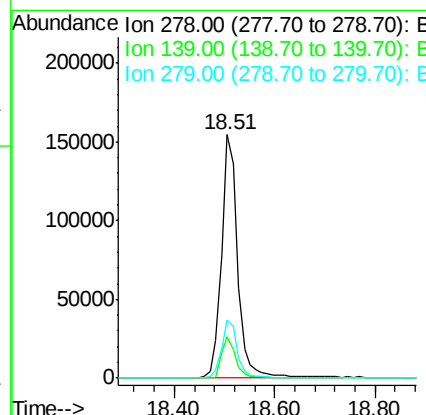
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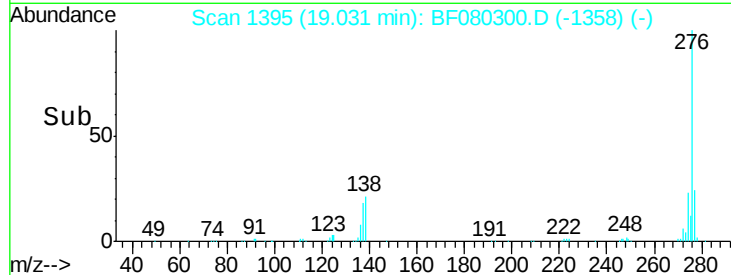
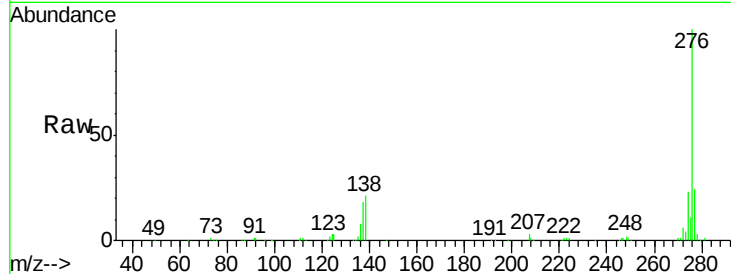
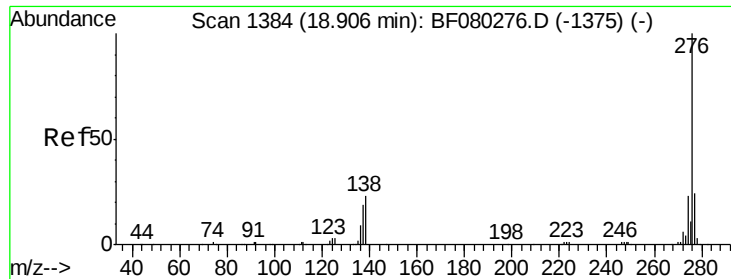
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#90
Dibenzo(a,h)anthracene
Concen: 40.92 ng
RT: 18.51 min Scan# 1349
Delta R.T. 0.13 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	14.6	21.8
279	24.0	18.7	28.1





#91

Benzo(g,h,i)perylene

Concen: 40.86 ng

RT: 19.03 min Scan# 1395

Delta R.T. 0.13 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Instrument :

BNA_F

ClientSampleId :

TEC-B2MS

Tgt Ion:	276	Resp:	364383
Ion Ratio	Lower	Upper	
276	100		
277	23.6	19.0	28.6
138	20.7	18.1	27.1

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