

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
 Data File : BF082286.D
 Acq On : 14 Oct 2015 18:41
 Operator : UM/IZ
 Sample : G4016-10MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-11MS

Manual Integrations
 APPROVED

MMdadoda
 10/15/2015 4:55:41 PM

Quant Time: Oct 15 03:48:43 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 01:42:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	71595	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	284815	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	150885	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	296344	20.00	ng	0.00
75) Chrysene-d12	14.05	240	235741	20.00	ng	-0.08
86) Perylene-d12	15.57	264	181901	20.00	ng	-0.17

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	47820	13.48	ng	0.01
7) Phenol-d6	6.46	99	397732	86.16	ng	-0.01
23) Nitrobenzene-d5	7.39	82	511082	120.51	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	696	0.49	ng	-0.01
44) 2-Fluorobiphenyl	9.19	172	1100084	120.91	ng	-0.01
78) Terphenyl-d14	12.96	244	1169332	131.44	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	39272	22.03	ng	97
3) Pyridine	3.12	79	107680	25.98	ng	95
4) n-Nitrosodimethylamine	3.07	42	41900	23.83	ng	98
6) Aniline	6.48	93	70454	11.84	ng	95
8) 2-Chlorophenol	6.61	128	12544	2.90	ng	92
9) Benzaldehyde	6.37	77	51025	21.64	ng	97
10) Phenol	6.47	94	75658	14.21	ng	93
11) bis(2-Chloroethyl)ether	6.56	93	128600	28.57	ng	99
12) 1,3-Dichlorobenzene	6.75	146	142894m	28.33	ng	
13) 1,4-Dichlorobenzene	6.83	146	145572	27.64	ng	96
14) 1,2-Dichlorobenzene	6.99	146	152367m	30.47	ng	
15) Benzyl Alcohol	6.97	79	109967	34.51	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.11	45	200177	31.94	ng	99
17) 2-Methylphenol	7.09	107	88074	25.72	ng	98
18) Hexachloroethane	7.34	117	49424	27.42	ng	# 71
19) n-Nitroso-di-n-propylamine	7.23	70	92918	28.66	ng	# 81
20) 3+4-Methylphenols	7.25	107	79202	19.41	ng	# 79
22) Acetophenone	7.23	105	189314	33.60	ng	# 91
24) Nitrobenzene	7.42	77	132445	28.85	ng	# 81
25) Isophorone	7.65	82	265311	30.99	ng	99
27) 2,4-Dimethylphenol	7.77	122	109630	29.69	ng	94
28) bis(2-Chloroethoxy)methane	7.86	93	169623	34.06	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	128644	30.23	ng	97
31) Naphthalene	8.14	128	405372	32.83	ng	98
33) 4-Chloroaniline	8.19	127	81402	15.88	ng	# 94
34) Hexachlorobutadiene	8.25	225	82686	31.18	ng	97
35) Caprolactam	8.53	113	26237	24.49	ng	# 74
36) 4-Chloro-3-methylphenol	8.67	107	43141	11.95	ng	91
37) 2-Methylnaphthalene	8.82	142	281336	32.87	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	147132	32.78	ng	97
40) Hexachlorocyclopentadiene	8.97	237	90430	43.99	ng	97
45) 1,1'-Biphenyl	9.29	154	379126	32.95	ng	98
46) 2-Chloronaphthalene	9.31	162	277899	30.68	ng	94
47) 2-Nitroaniline	9.42	65	83465	33.57	ng	89

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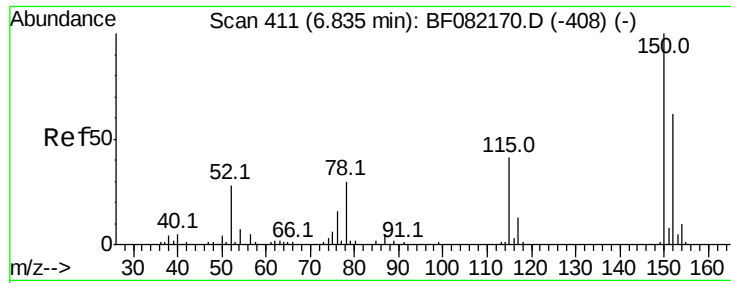
Manual Integrations
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 10/15/2015 4:55:41 PM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	9.74	152	451758	32.02	nq	98
49) Dimethylphthalate	9.60	163	456284	42.94	nq	98
50) 2,6-Dinitrotoluene	9.66	165	68536	30.57	nq	# 67
51) Acenaphthene	9.91	154	256110	30.24	nq	98
52) 3-Nitroaniline	9.83	138	62625	24.73	nq	# 80
54) Dibenzofuran	10.08	168	411247	35.36	nq	93
56) 2,4-Dinitrotoluene	10.06	165	94101	33.58	nq	85
57) Fluorene	10.42	166	316058	33.09	nq	98
59) Diethylphthalate	10.29	149	326099	32.93	nq	97
60) 4-Chlorophenyl-phenylether	10.41	204	158218	36.16	nq	93
61) 4-Nitroaniline	10.45	138	77329	31.48	nq	98
62) Azobenzene	10.57	77	335731	34.64	nq	94
65) n-Nitrosodiphenylamine	10.53	169	282206	31.81	nq	99
66) 4-Bromophenyl-phenylether	10.90	248	97215	32.78	nq	95
67) Hexachlorobenzene	10.96	284	95216	29.69	nq	# 63
68) Atrazine	11.06	200	97362	34.64	nq	99
70) Phenanthrene	11.38	178	485454	33.42	nq	100
71) Anthracene	11.44	178	506852	33.86	nq	98
72) Carbazole	11.60	167	427954	31.34	nq	# 97
73) Di-n-butylphthalate	11.92	149	518619	30.79	nq	99
74) Fluoranthene	12.57	202	477488	30.61	nq	97
76) Benzidine	12.71	184	167847	24.57	nq	98
77) Pyrene	12.80	202	492476	35.20	nq	98
79) Butylbenzylphthalate	13.44	149	223837	35.06	nq	93
80) Benzo(a)anthracene	14.04	228	423353	34.52	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	76967	16.53	nq	98
82) Chrysene	14.07	228	365131	28.25	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	289217	31.75	nq	98
84) Di-n-octyl phthalate	14.70	149	460385	29.43	nq	# 85
85) Indeno(1,2,3-cd)pyrene	17.00	276	338878	32.99	nq	99
87) Benzo(b)fluoranthene	15.14	252	310862m	28.09	nq	
88) Benzo(k)fluoranthene	15.18	252	325253m	34.97	nq	
89) Benzo(a)pyrene	15.51	252	302944	31.85	nq	98
90) Dibenzo(a,h)anthracene	17.02	278	283381	36.36	nq	97
91) Benzo(a,h,i)perylene	17.43	276	283966	37.50	nq	98

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



#1

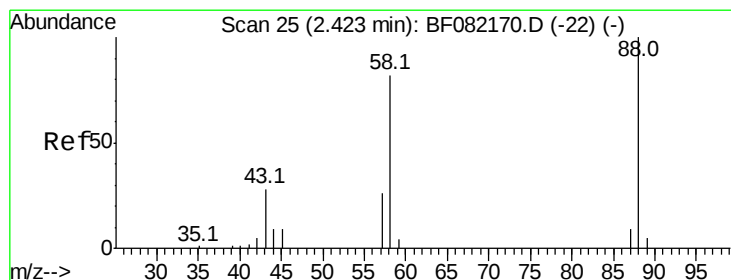
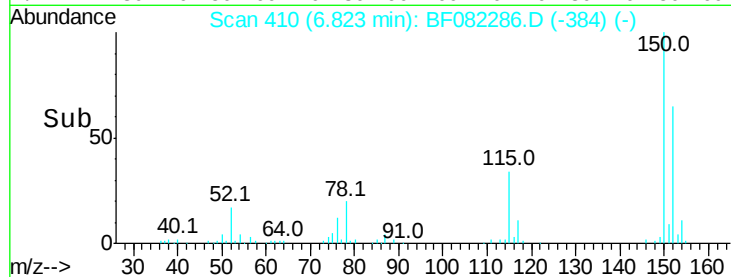
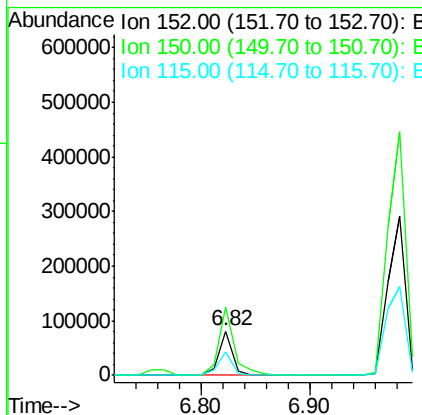
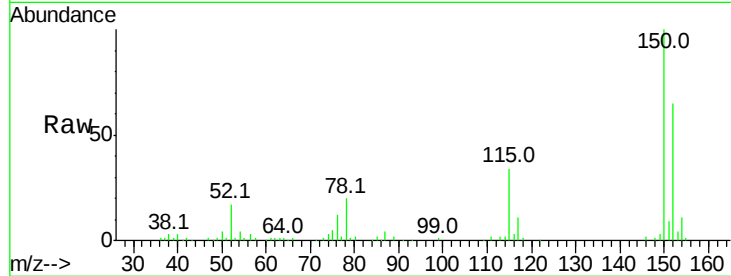
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Instrument :
BNA_F
ClientSampleId :
CS-11MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	129.0	193.4
115	53.3	52.1	78.1

Manual Integrations
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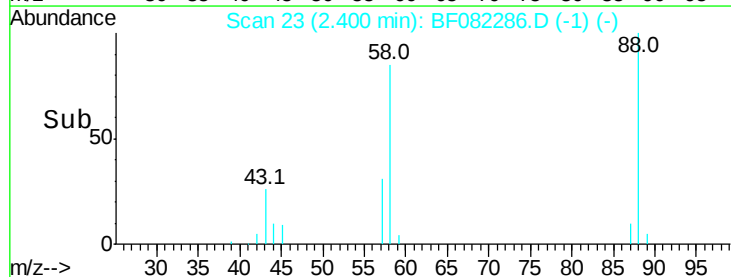
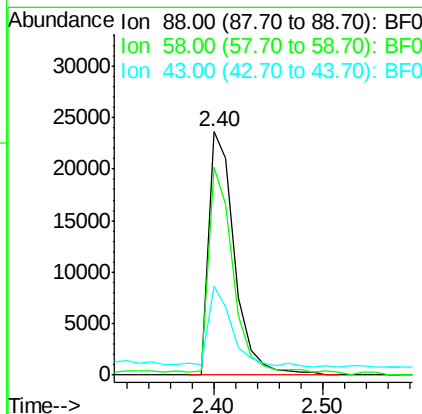
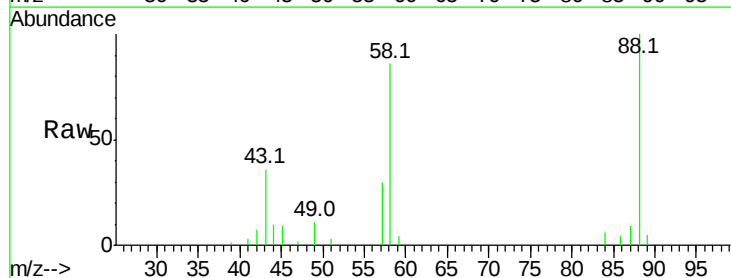
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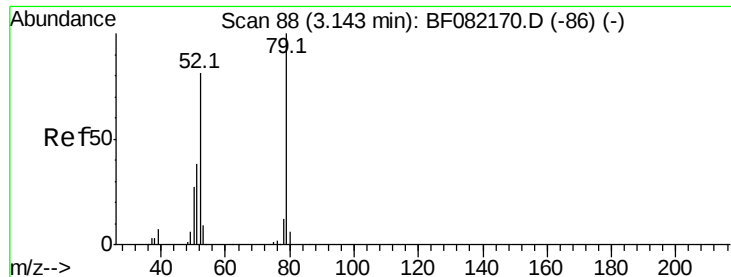


#2

1,4-Dioxane
Concen: 22.03 ng
RT: 2.40 min Scan# 23
Delta R.T. 0.05 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.4	66.2	99.4
43	31.7	23.0	34.4





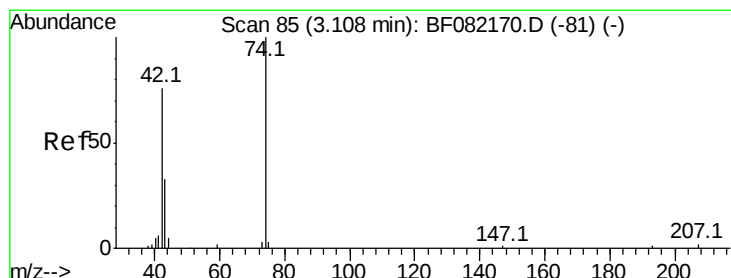
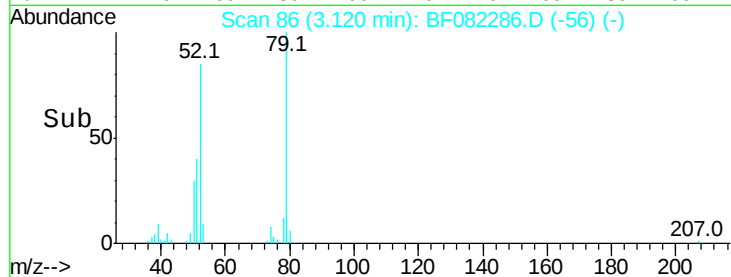
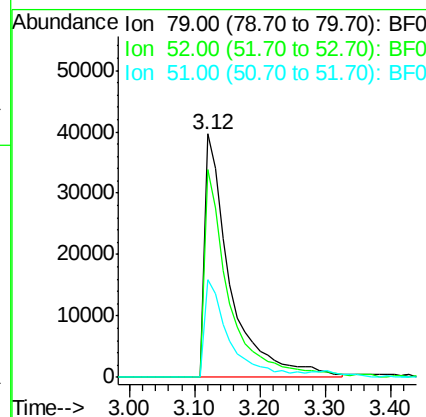
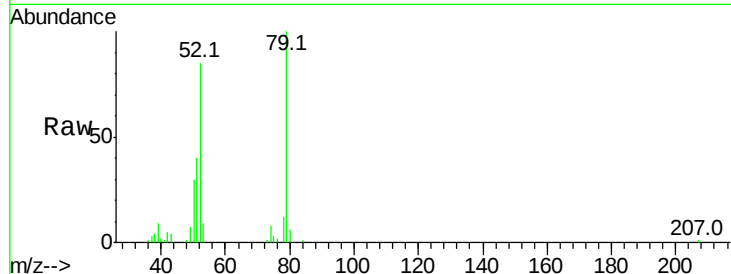
#3
 Pvrindine
 Concen: 25.98 ng
 RT: 3.12 min Scan# 86
 Delta R.T. 0.05 min
 Lab File: BF082286.D
 Acq: 14 Oct 2015 18:41

Instrument :
 BNA_F
 ClientSampleId :
 CS-11MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	85.4	64.4	96.6		
51	40.3	30.5	45.7		

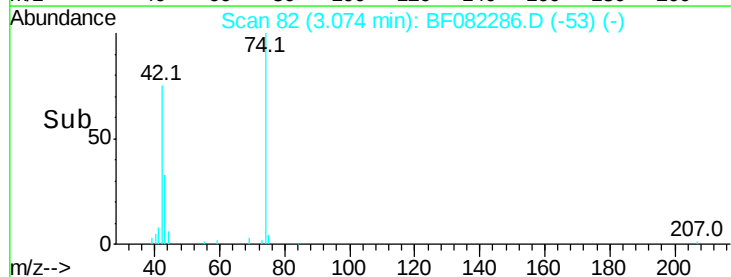
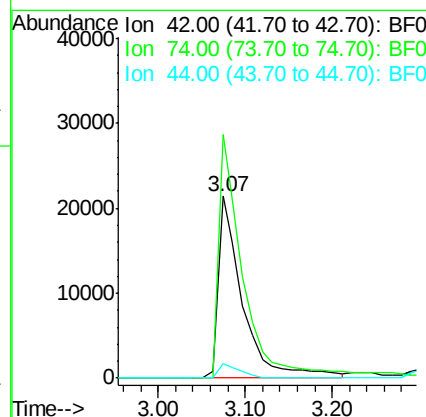
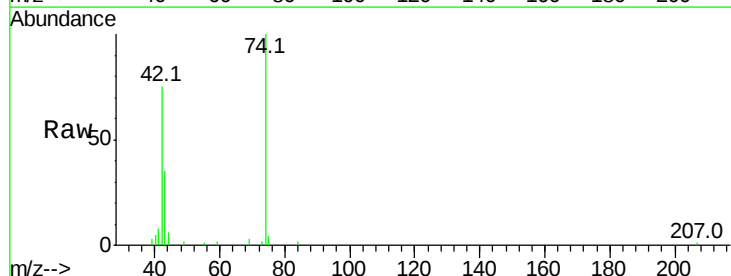
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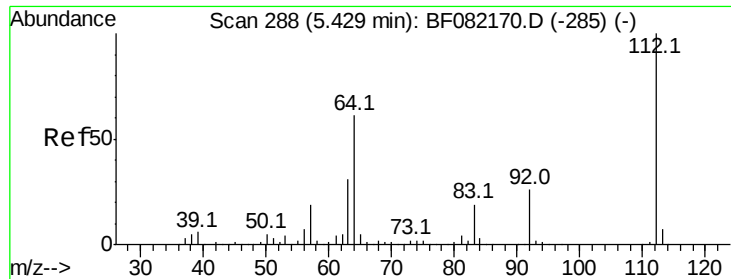
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#4
 n-Nitrosodimethylamine
 Concen: 23.83 ng
 RT: 3.07 min Scan# 82
 Delta R.T. 0.03 min
 Lab File: BF082286.D
 Acq: 14 Oct 2015 18:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	134.1	105.7	158.5		
44	7.9	5.4	8.2		





#5

2-Fluorophenol

Concen: 13.48 ng

RT: 5.42 min Scan# 287

Delta R.T. 0.01 min

Lab File: BF082286.D

Acq: 14 Oct 2015 18:41

Instrument :

BNA_F

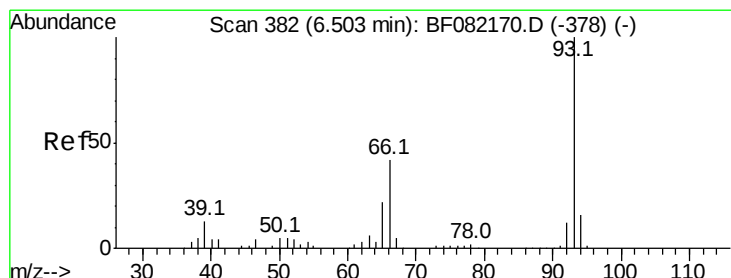
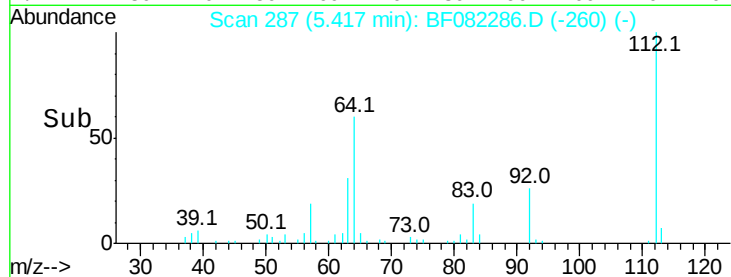
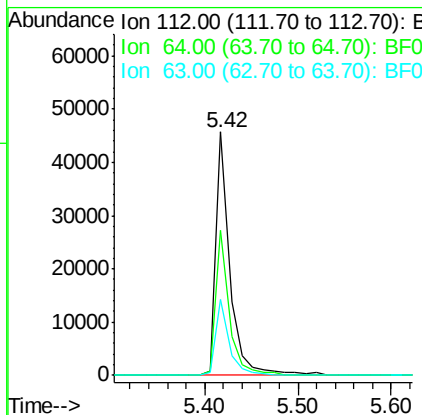
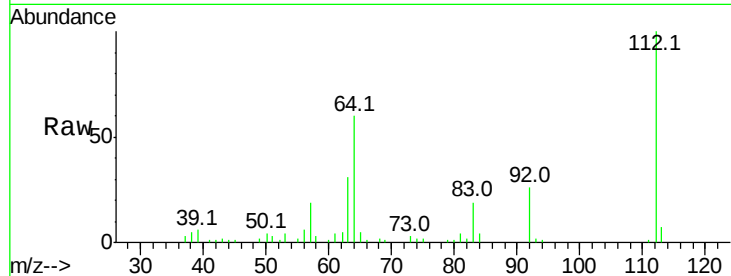
ClientSampleId :

CS-11MS

Tot Ion:	112	Resp:	47820
Ion Ratio	Lower	Upper	
112	100		
64	59.7	48.6	73.0
63	31.0	25.1	37.7

Manual Integrations
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#6

Aniline

Concen: 11.84 ng

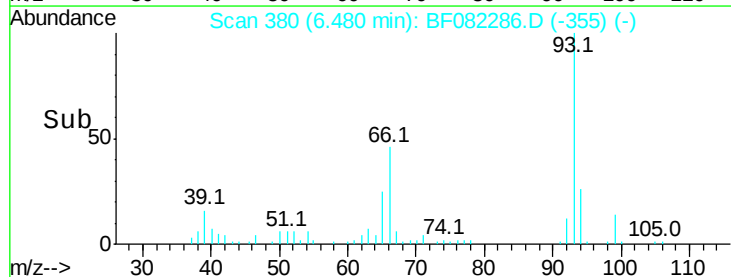
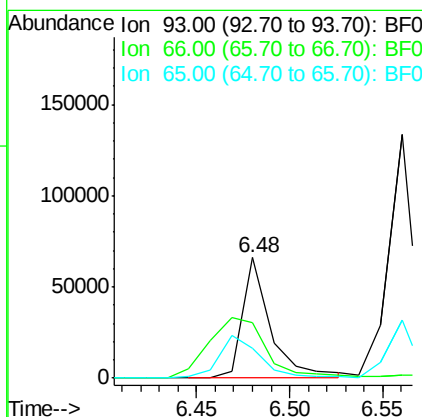
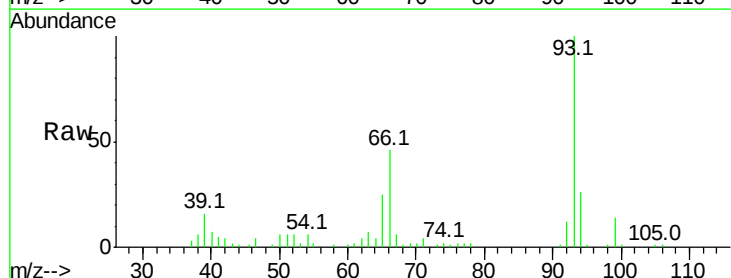
RT: 6.48 min Scan# 380

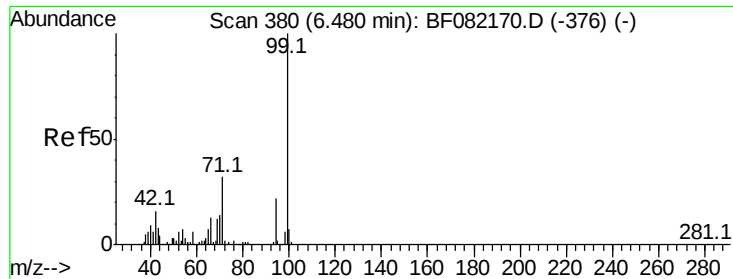
Delta R.T. -0.01 min

Lab File: BF082286.D

Acq: 14 Oct 2015 18:41

Tgt Ion:	93	Resp:	70454
Ion Ratio	Lower	Upper	
93	100		
66	45.7	34.2	51.2
65	25.2	17.9	26.9





#7

Phenol-d6

Concen: 86.16 ng

RT: 6.46 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF082286.D

Acq: 14 Oct 2015 18:41

Instrument :

BNA_F

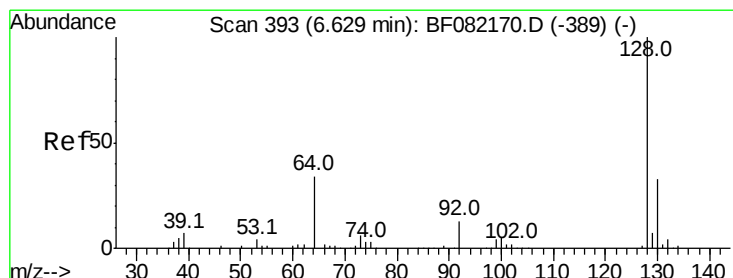
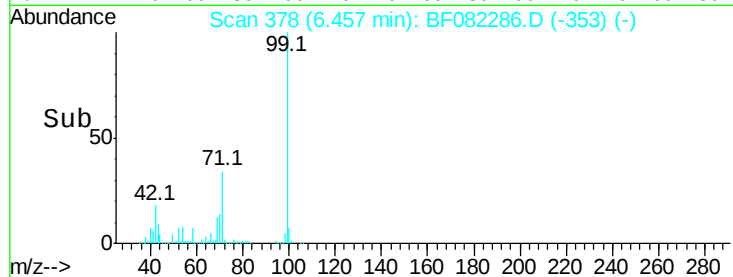
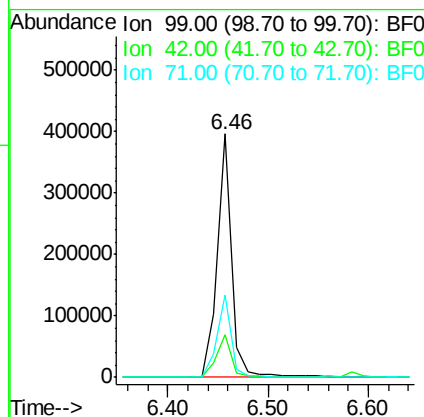
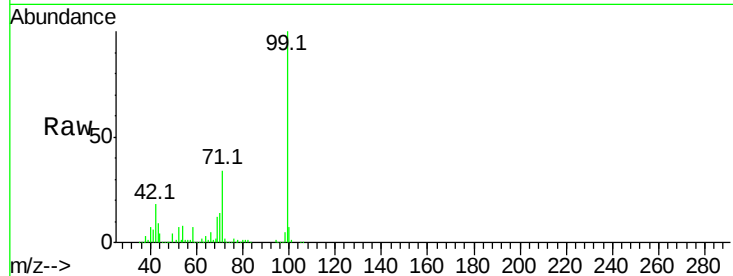
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Tot Ion:	99	Resp:	397732
Ion Ratio	Lower	Upper	
99	100		
42	17.7	13.2	19.8
71	33.6	25.6	38.4

Manual Integrations
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#8

2-Chlorophenol

Concen: 2.90 ng

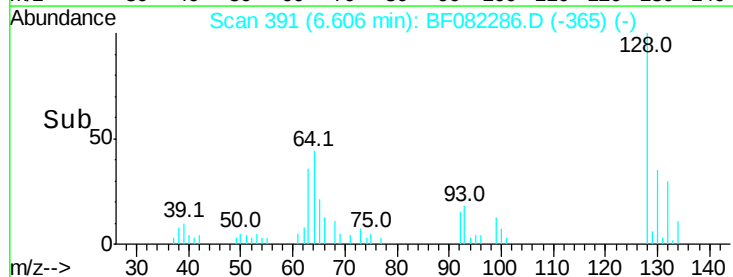
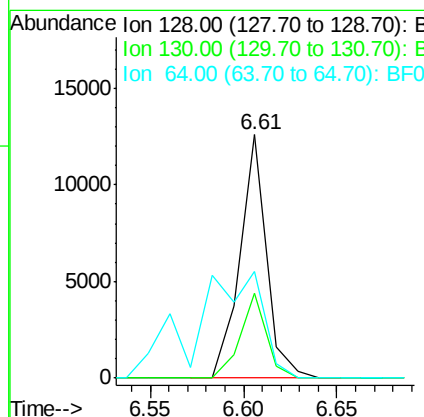
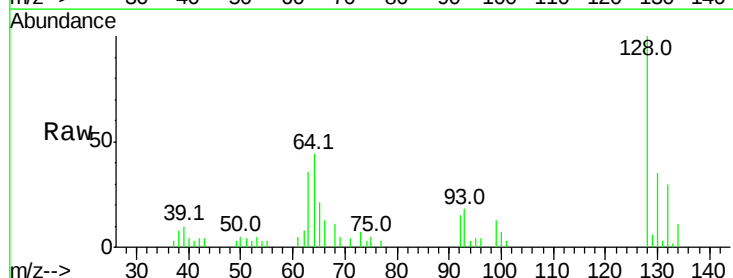
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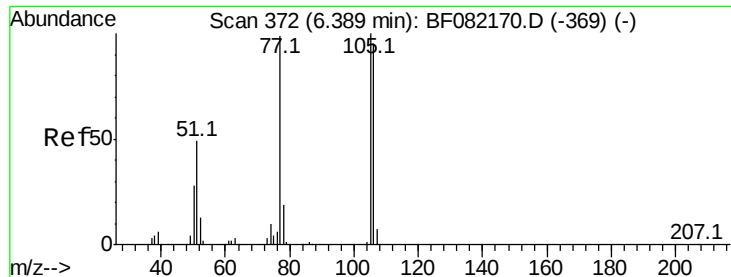
Delta R.T. 0.00 min

Lab File: BF082286.D

Acq: 14 Oct 2015 18:41

Tgt Ion:	128	Resp:	12544
Ion Ratio	Lower	Upper	
128	100		
130	35.1	12.6	52.6
64	43.8	16.7	56.7





#9

Benzaldehyde

Concen: 21.64 ng

RT: 6.37 min Scan# 370

Delta R.T. -0.01 min

Lab File: BF082286.D

Acq: 14 Oct 2015 18:41

Instrument :

BNA_F

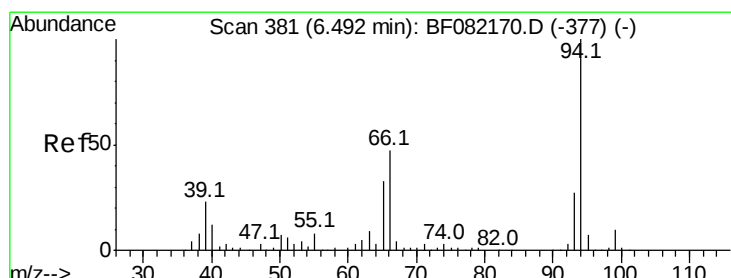
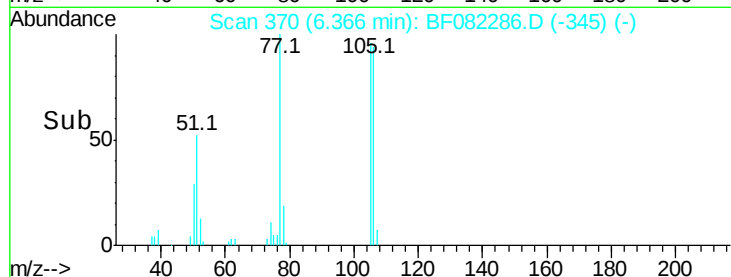
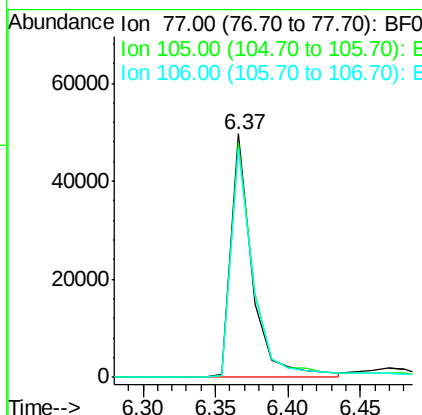
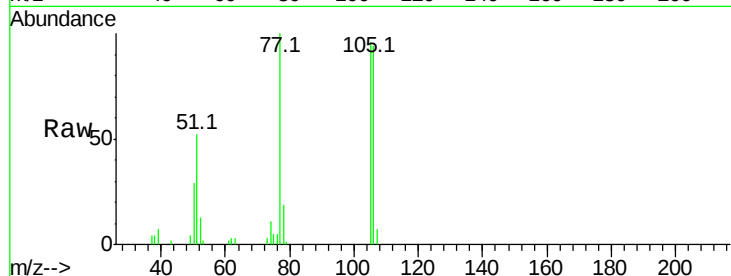
ClientSampleId :

CS-11MS

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Tot Ion:	77	Resp:	51025
Ion	Ratio	Lower	Upper
77	100		
105	96.2	80.6	120.6
106	93.9	75.5	115.5



#10

Phenol

Concen: 14.21 ng

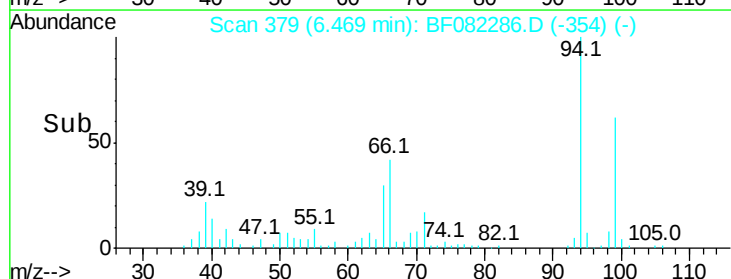
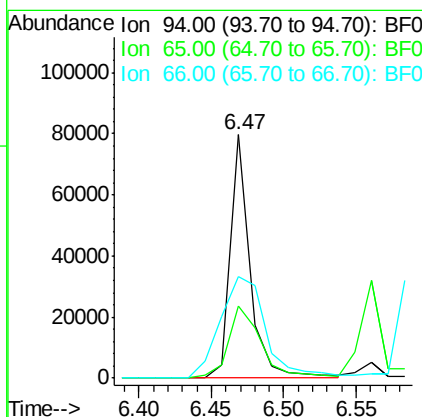
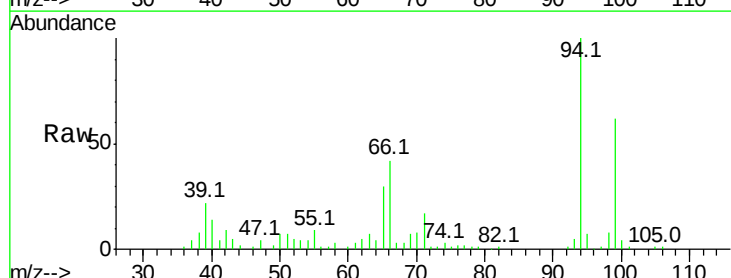
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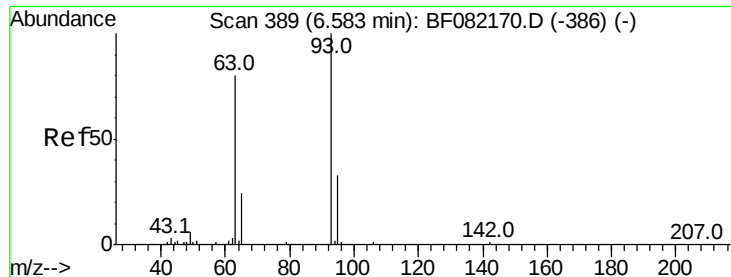
Delta R.T. -0.01 min

Lab File: BF082286.D

Acq: 14 Oct 2015 18:41

Tgt Ion:	94	Resp:	75658
Ion	Ratio	Lower	Upper
94	100		
65	29.7	12.6	52.6
66	41.5	27.3	67.3





#11

bis(2-Chloroethyl)ether

Concen: 28.57 ng

RT: 6.56 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF082286.D

Acq: 14 Oct 2015 18:41

Instrument :

BNA_F

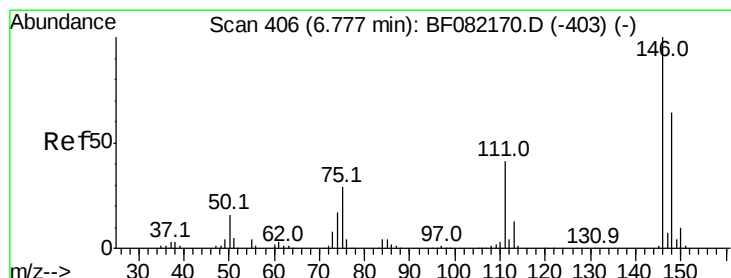
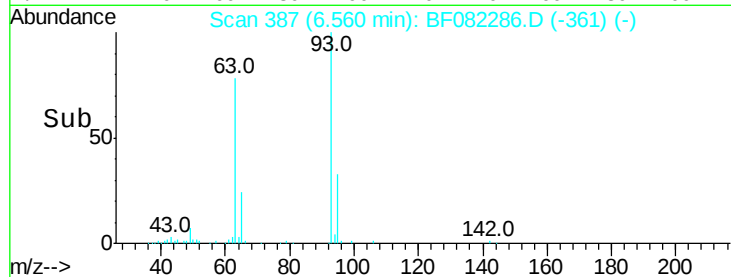
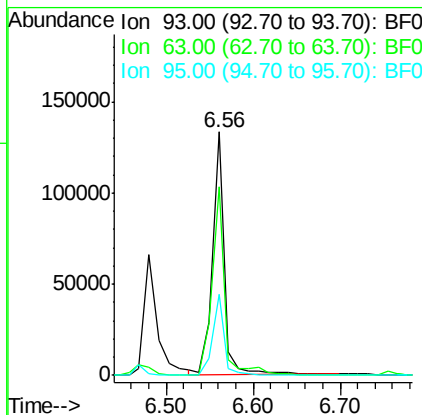
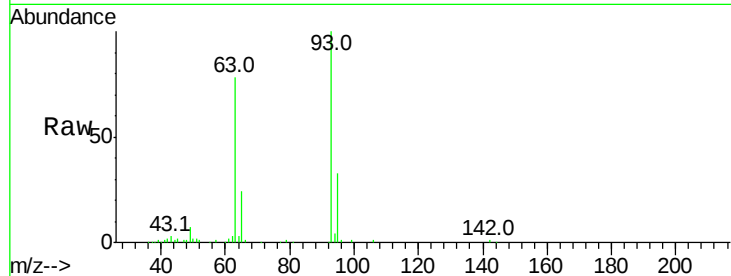
ClientSampleId :

CS-11MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.6	57.1	97.1
95	33.1	11.9	51.9

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#12

1,3-Dichlorobenzene

Concen: 28.33 ng m

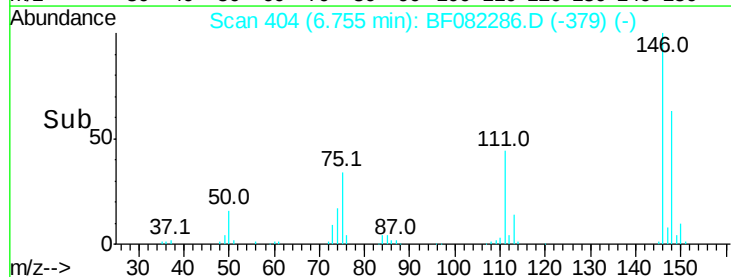
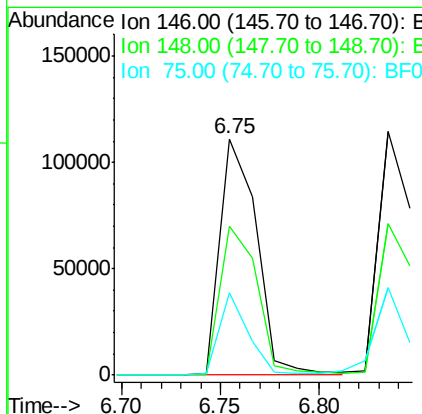
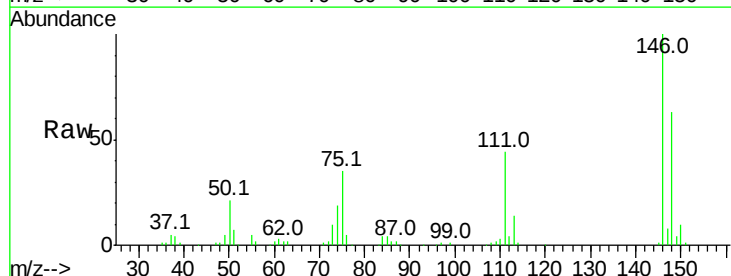
RT: 6.75 min Scan# 404

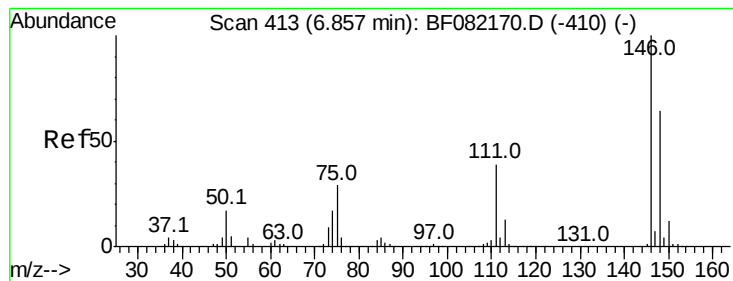
Delta R.T. -0.01 min

Lab File: BF082286.D

Acq: 14 Oct 2015 18:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.4	77.2
75	34.6	23.0	34.6#





#13

1,4-Dichlorobenzene

Concen: 27.64 ng

RT: 6.83 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF082286.D

Acq: 14 Oct 2015 18:41

Instrument :

BNA_F

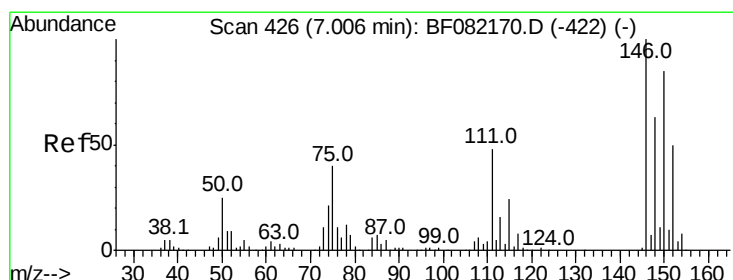
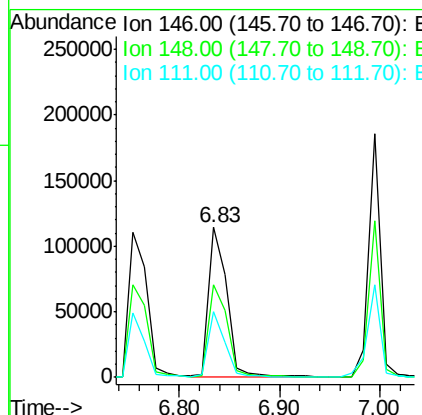
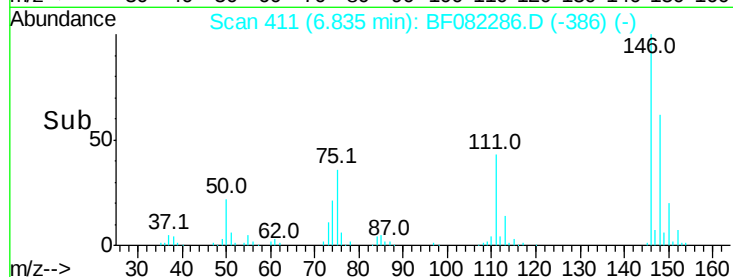
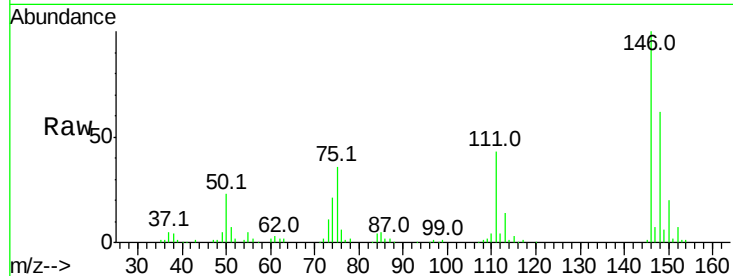
ClientSampleId :

CS-11MS

Tot Ion:	146	Resp:	145572
Ion Ratio	Lower	Upper	
146	100		
148	62.0	51.0	76.4
111	43.4	31.1	46.7

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#14

1,2-Dichlorobenzene

Concen: 30.47 ng m

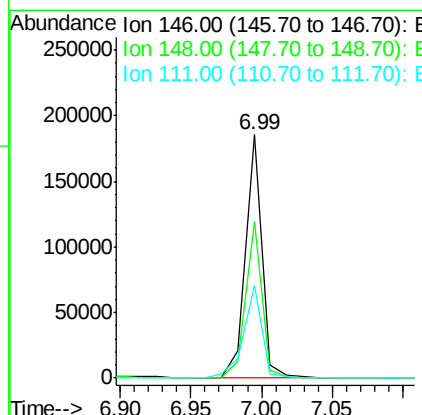
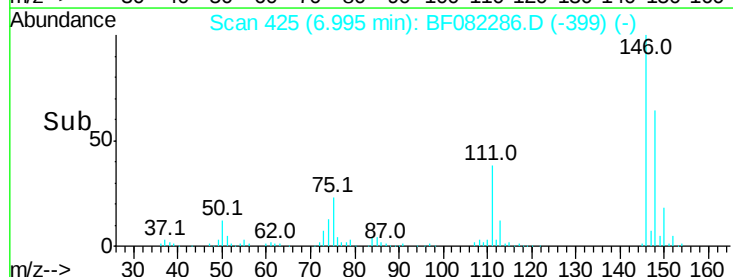
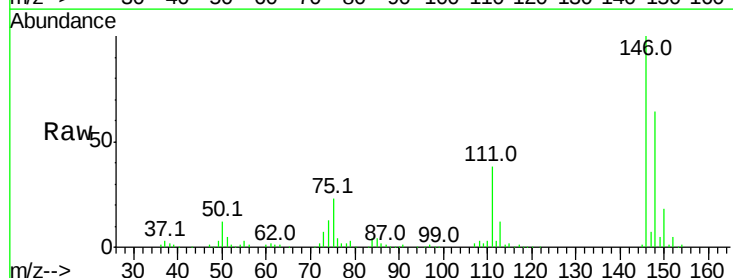
RT: 6.99 min Scan# 425

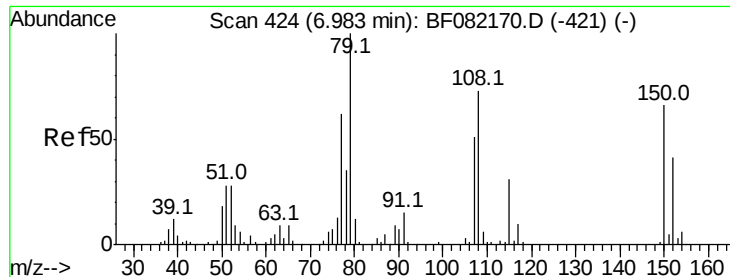
Delta R.T. 0.00 min

Lab File: BF082286.D

Acq: 14 Oct 2015 18:41

Tgt Ion:	146	Resp:	152367
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.5	75.7
111	37.9	38.5	57.7#





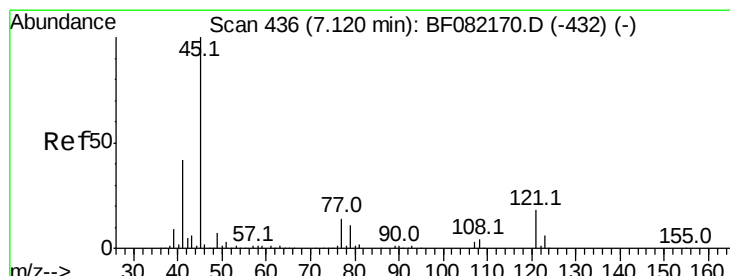
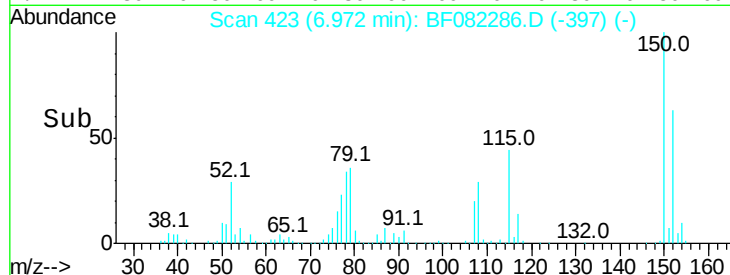
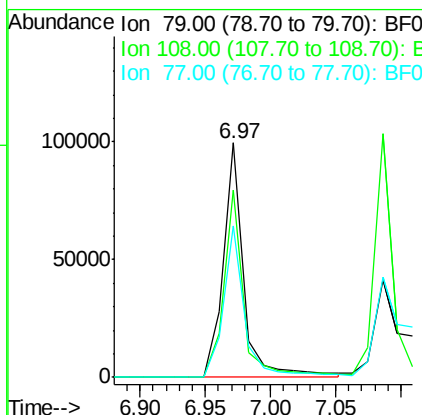
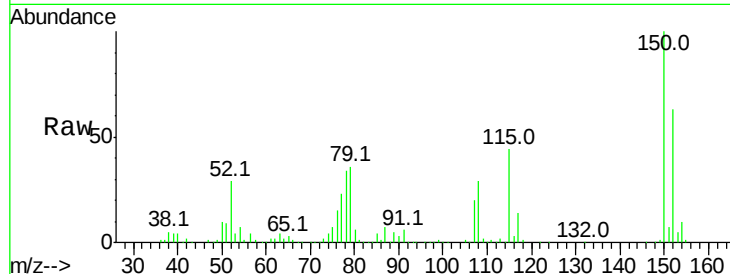
#15
Benzyl Alcohol
Concen: 34.51 ng
RT: 6.97 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Instrument :
BNA_F
ClientSampleId :
CS-11MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.0	58.4	87.6
77	64.4	49.8	74.6

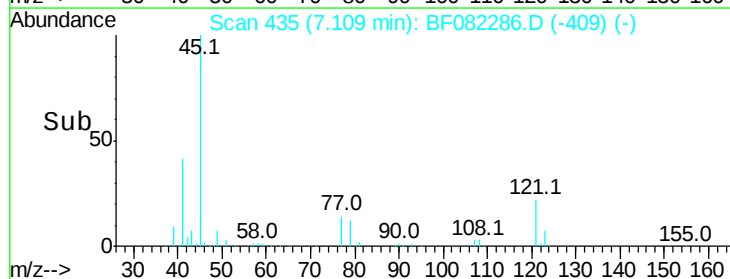
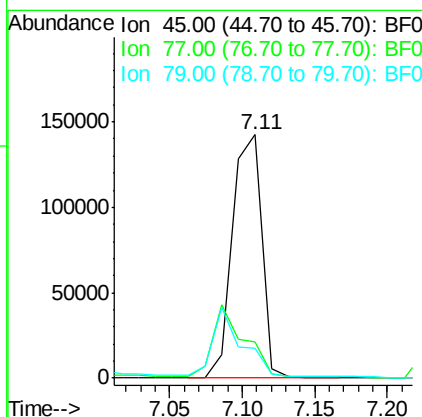
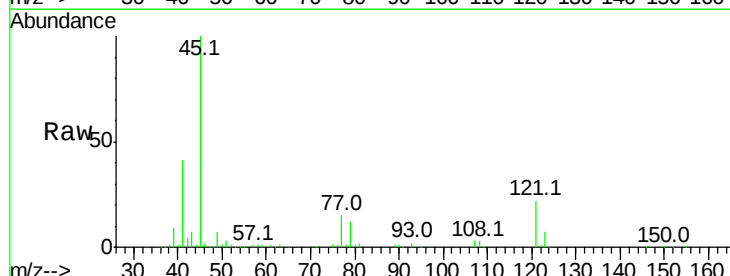
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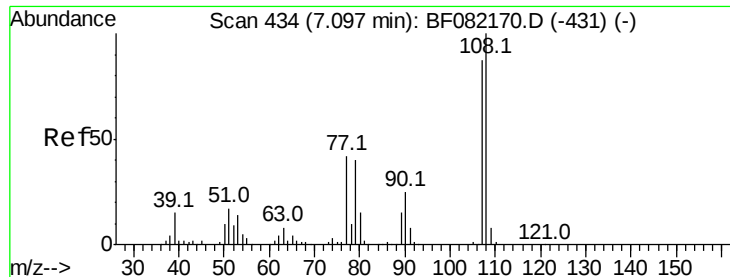
MMdadoda
10/15/2015 4:55:41 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.94 ng
RT: 7.11 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	34.5
79	12.3	0.0	31.6





#17

2-Methylphenol

Concen: 25.72 ng

RT: 7.09 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF082286.D

Acq: 14 Oct 2015 18:41

Instrument :

BNA_F

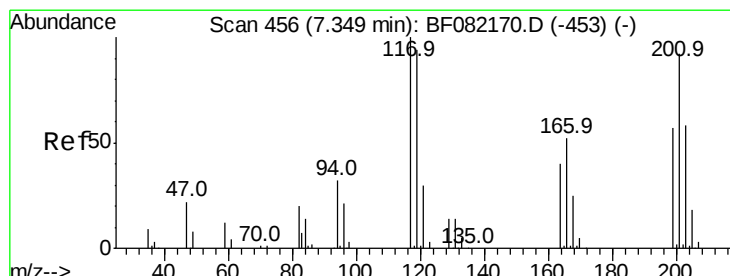
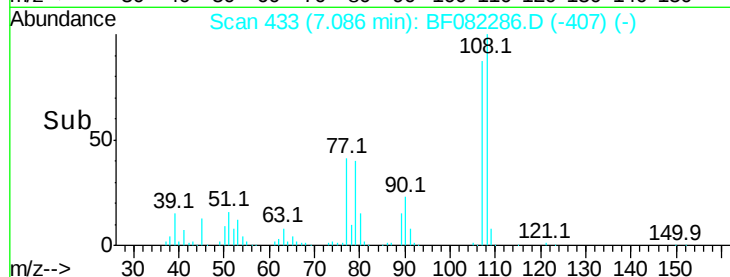
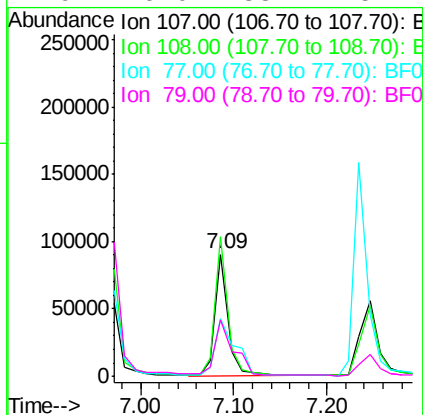
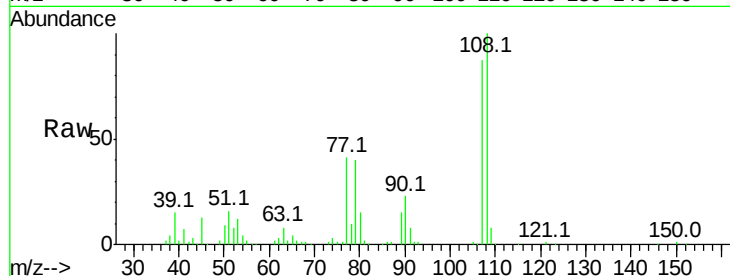
ClientSampleId :

CS-11MS

Tot Ion:	107	Resp:	88074
Ion Ratio	Lower	Upper	
107	100		
108	114.5	92.2	138.2
77	47.3	39.6	59.4
79	46.0	38.2	57.4

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#18

Hexachloroethane

Concen: 27.42 ng

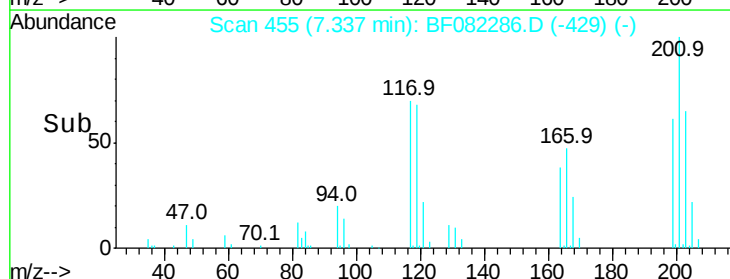
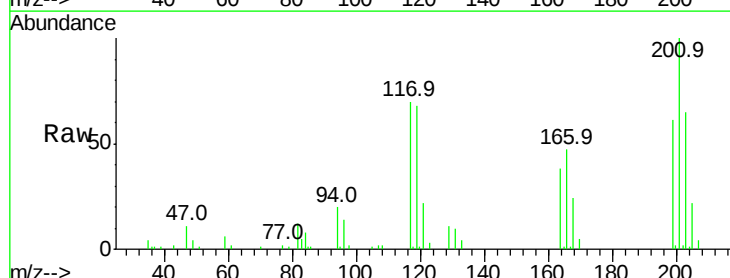
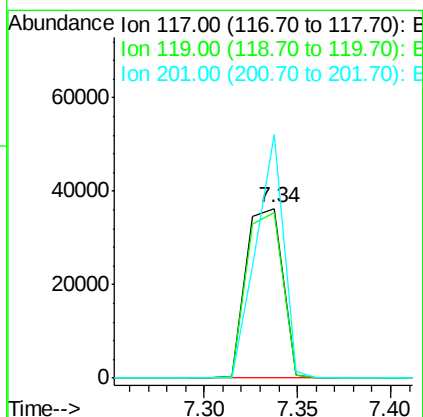
RT: 7.34 min Scan# 455

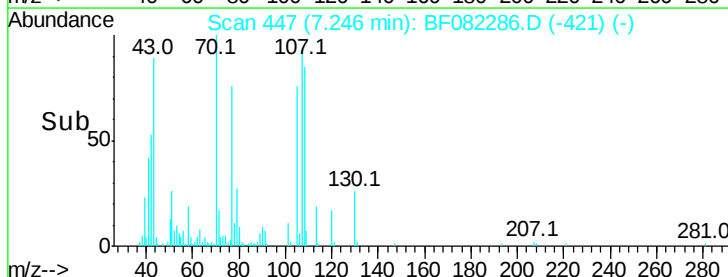
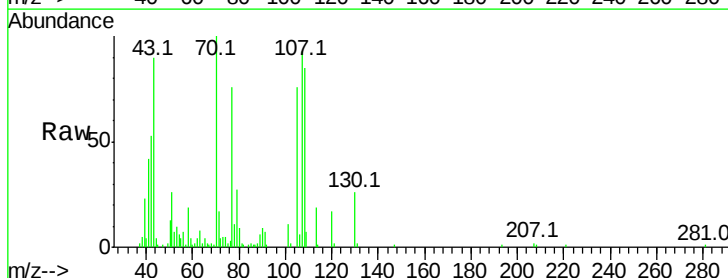
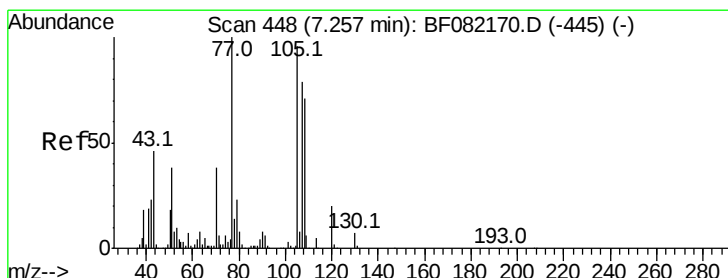
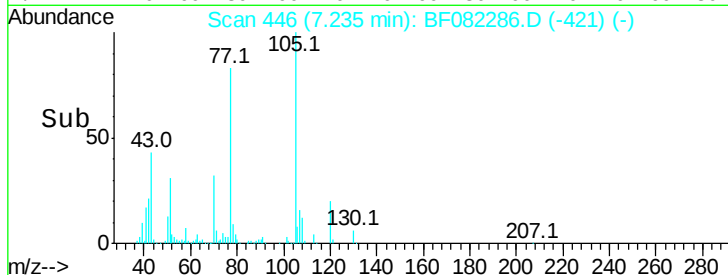
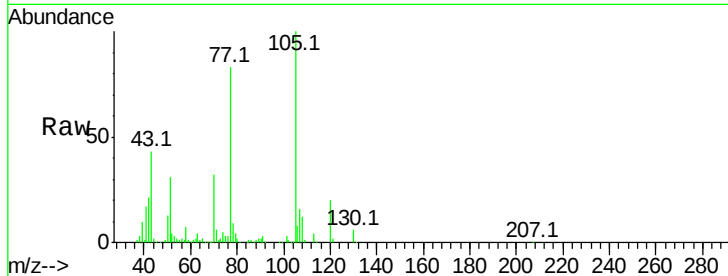
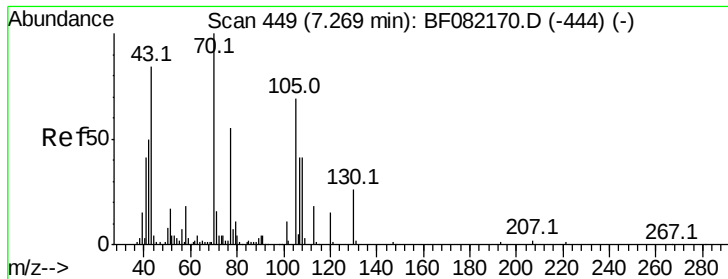
Delta R.T. 0.00 min

Lab File: BF082286.D

Acq: 14 Oct 2015 18:41

Tgt Ion:	117	Resp:	49424
Ion Ratio	Lower	Upper	
117	100		
119	97.7	75.4	113.2
201	143.6	73.4	110.0#





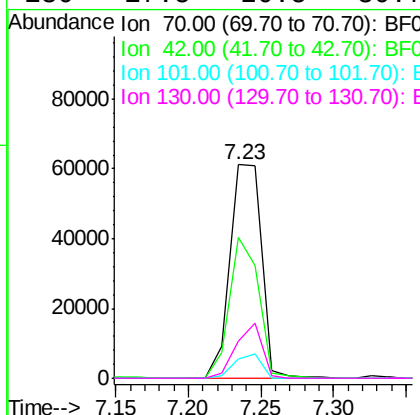
#19
n-Nitroso-di-n-propylamine
Concen: 28.66 ng
RT: 7.23 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Instrument :
BNA_F
ClientSampleId :
CS-11MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	65.8	39.8	59.8#		
101	9.3	8.6	13.0		
130	17.5	20.5	30.7#		

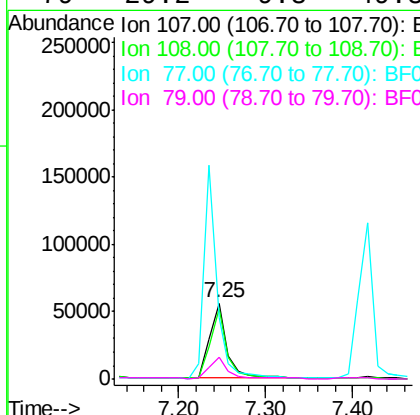
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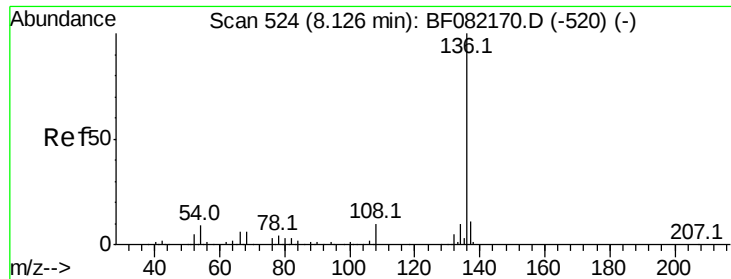
MMdadoda
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#20
3+4-Methylphenols
Concen: 19.41 ng
RT: 7.25 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	92.2	69.9	109.9		
77	81.7	106.0	146.0#		
79	29.2	9.8	49.8		





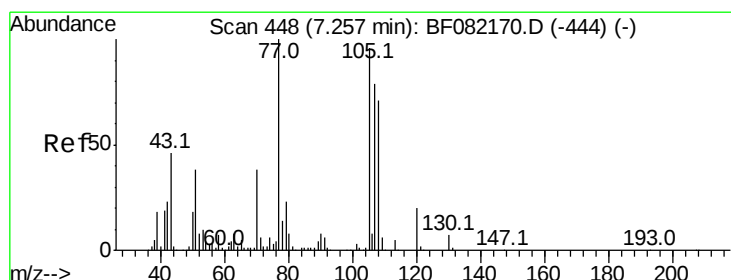
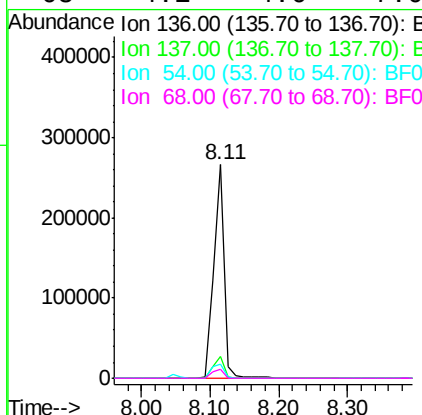
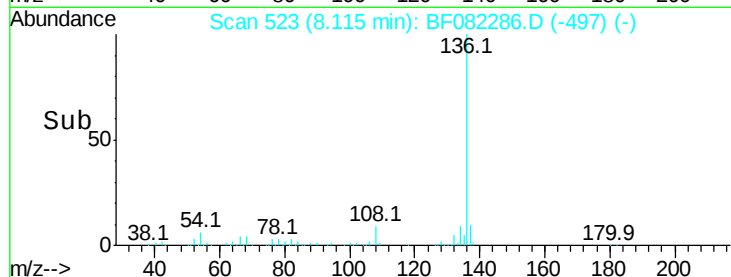
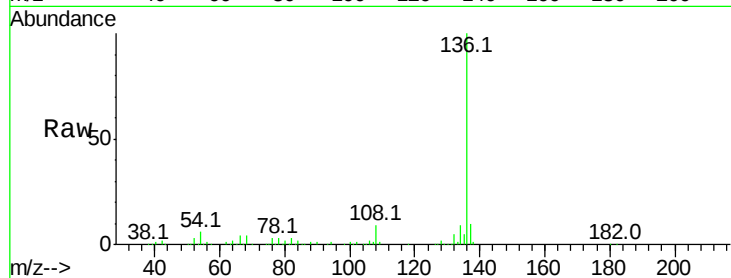
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Instrument :
BNA_F
ClientSampleId :
CS-11MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	9.0	13.6	
54	6.4	7.5	11.3#	
68	4.1	4.6	7.0#	

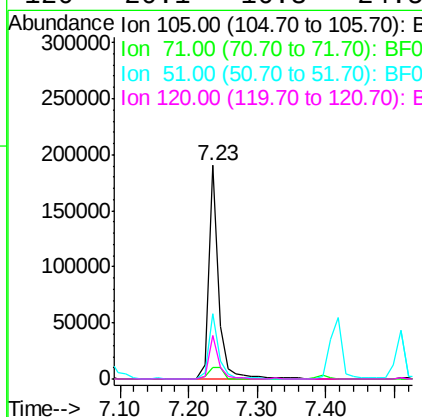
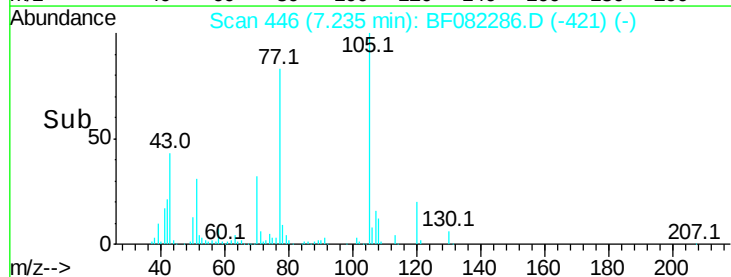
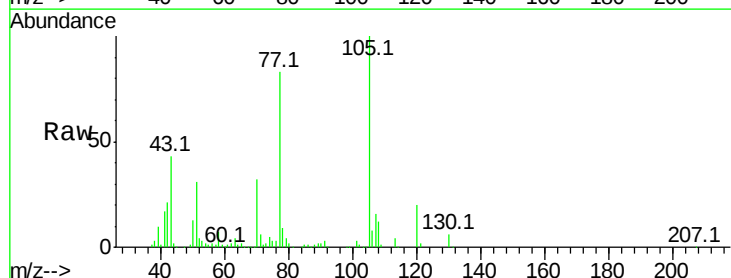
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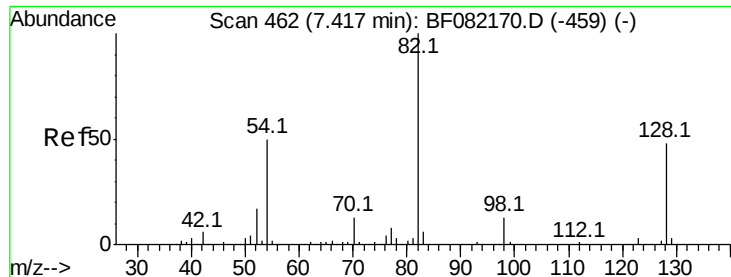
MMdadoda
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#22
Acetophenone
Concen: 33.60 ng
RT: 7.23 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.7	5.4	8.0	
51	30.7	31.8	47.6#	
120	20.1	16.3	24.5	





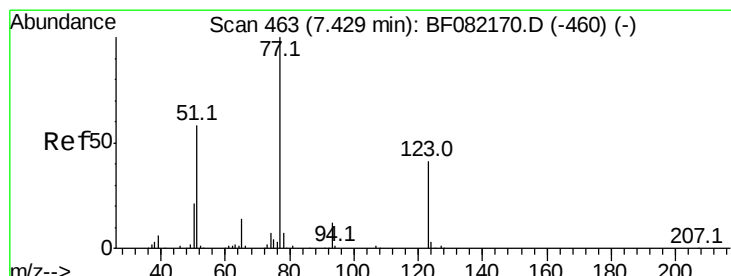
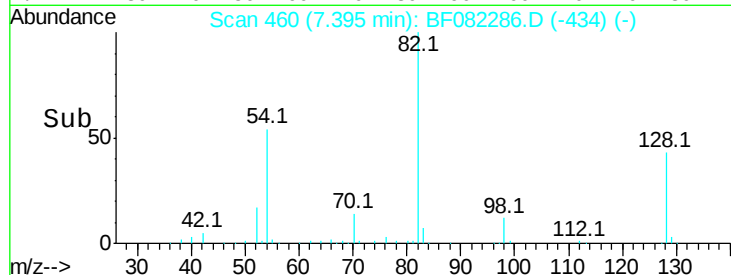
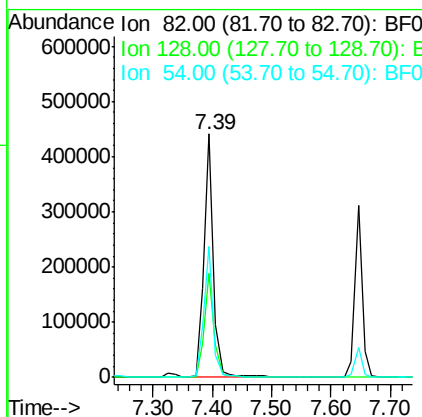
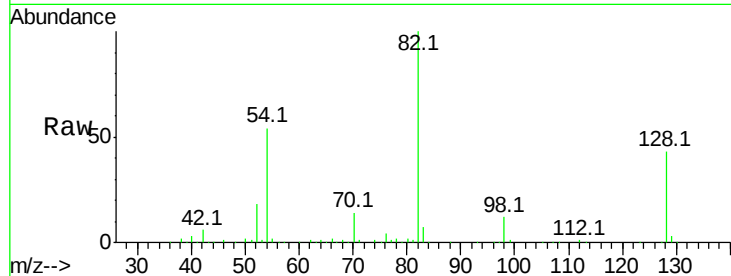
#23
Nitrobenzene-d5
Concen: 120.51 ng
RT: 7.39 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Instrument :
BNA_F
ClientSampleID :
CS-11MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.7	38.7	58.1
54	53.8	40.1	60.1

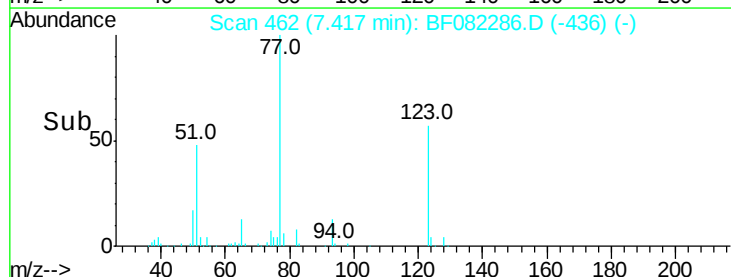
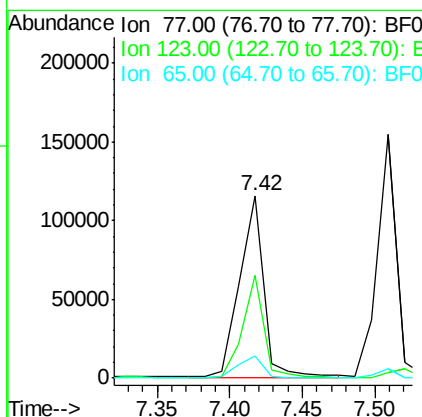
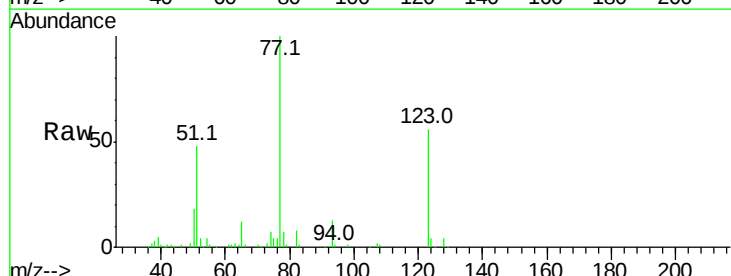
Manual Integrations
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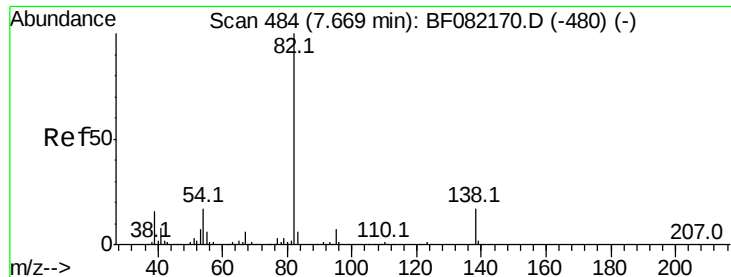
MMdadoda
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#24
Nitrobenzene
Concen: 28.85 ng
RT: 7.42 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	56.4	33.0	49.4#
65	12.4	11.2	16.8





#25

Isophorone

Concen: 30.99 ng

RT: 7.65 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF082286.D

Acq: 14 Oct 2015 18:41

Instrument :

BNA_F

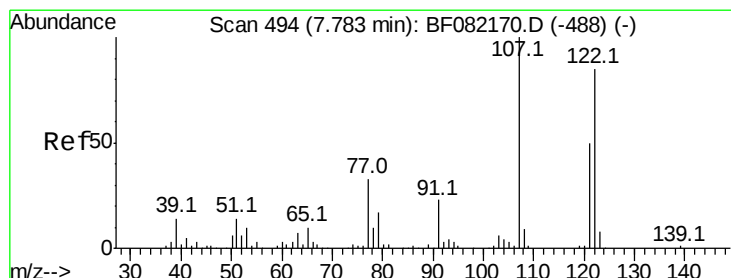
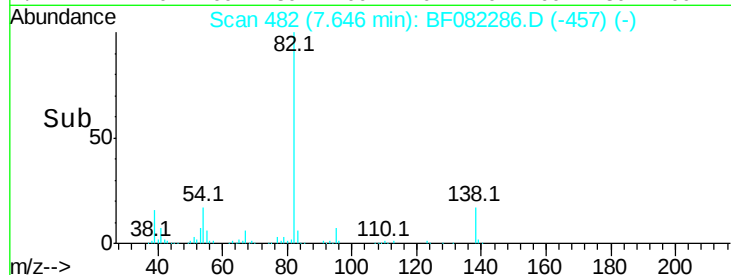
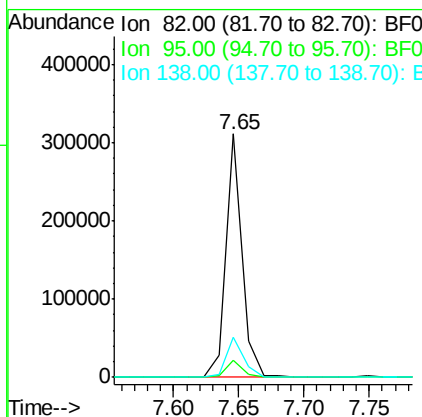
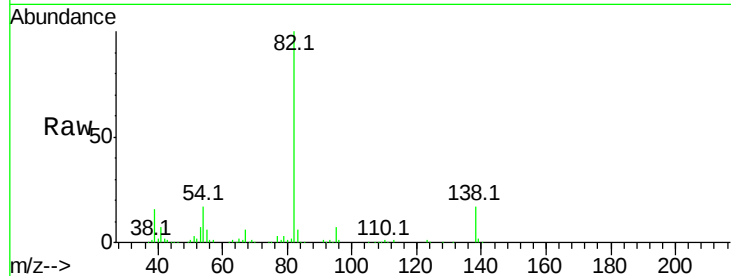
ClientSampleId :

CS-11MS

Tot Ion:	82	Resp:	265311
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.6	8.4
138	16.6	13.6	20.4

Manual Integrations
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#27

2,4-Dimethylphenol

Concen: 29.69 ng

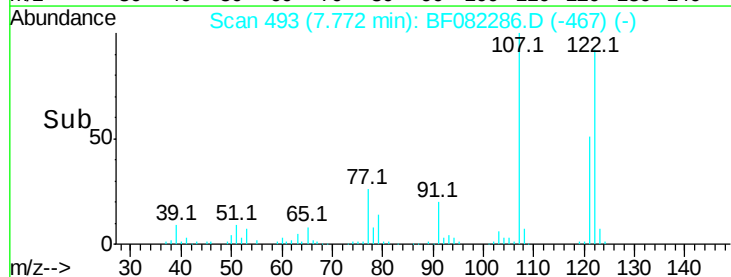
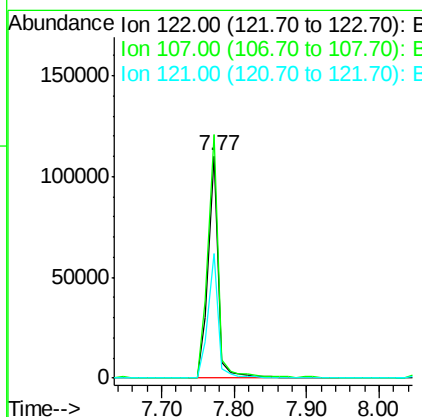
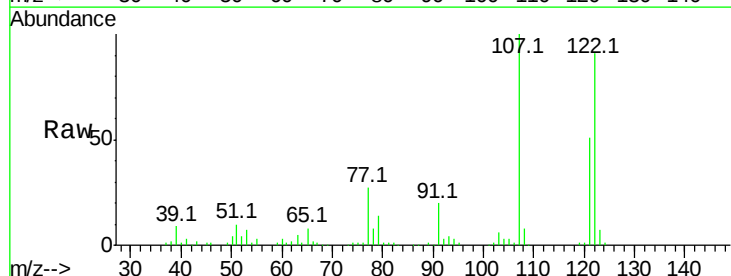
RT: 7.77 min Scan# 493

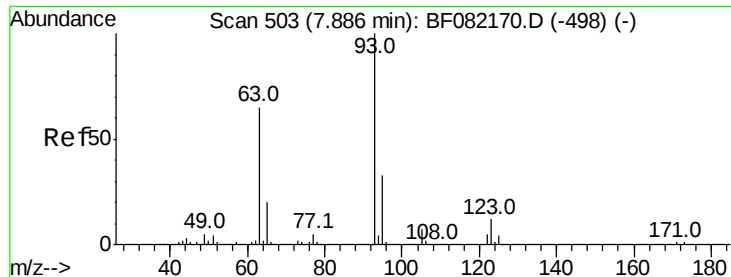
Delta R.T. 0.00 min

Lab File: BF082286.D

Acq: 14 Oct 2015 18:41

Tgt Ion:	122	Resp:	109630
Ion Ratio	Lower	Upper	
122	100		
107	109.6	94.0	141.0
121	56.2	46.8	70.2





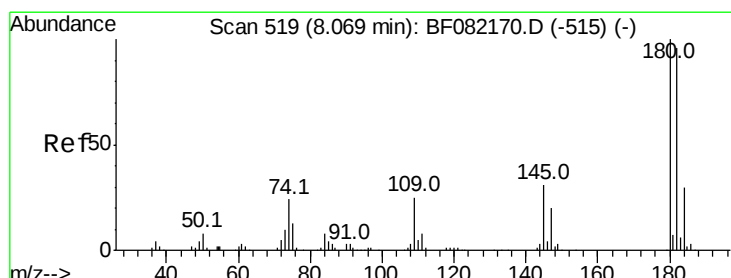
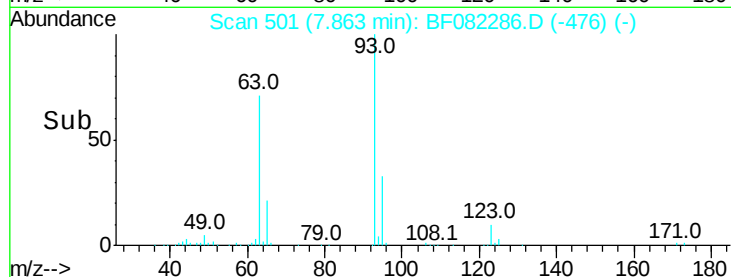
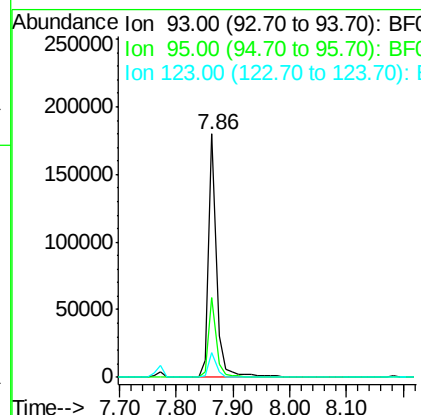
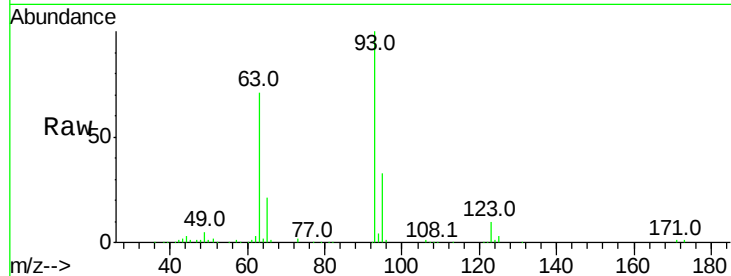
#28
bis(2-Chloroethoxy)methane
Concen: 34.06 ng
RT: 7.86 min Scan# 501
Delta R.T. -0.01 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Instrument :
BNA_F
ClientSampleId :
CS-11MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	169623		
95	32.6	26.6	39.8	
123	10.1	9.5	14.3	

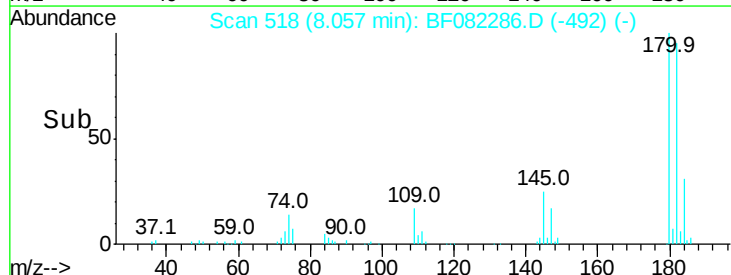
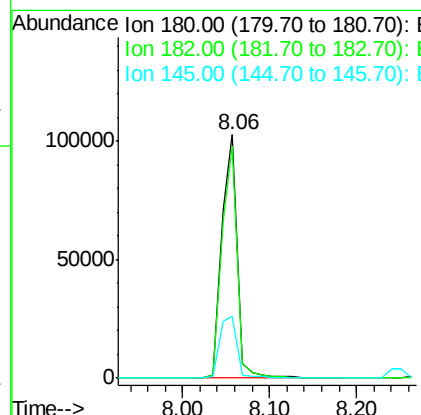
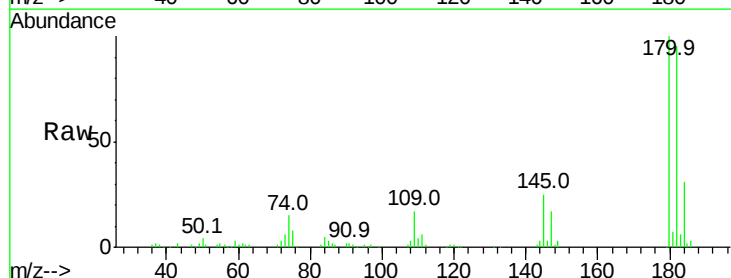
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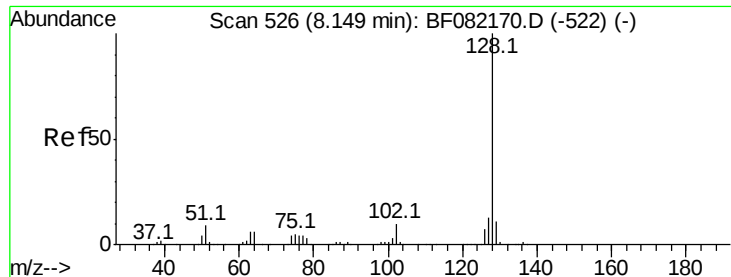
MMdadoda
10/15/2015 4:55:41 PM



#30
1,2,4-Trichlorobenzene
Concen: 30.23 ng
RT: 8.06 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	128644		
182	95.3	77.0	115.4	
145	25.4	25.0	37.4	





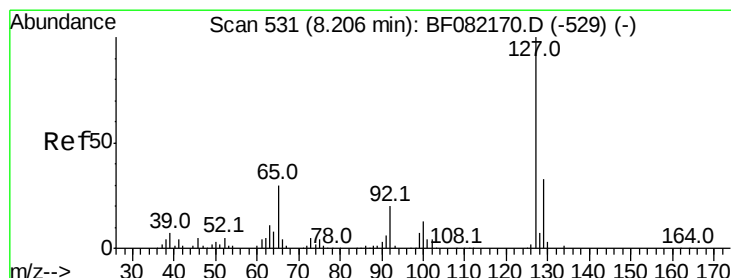
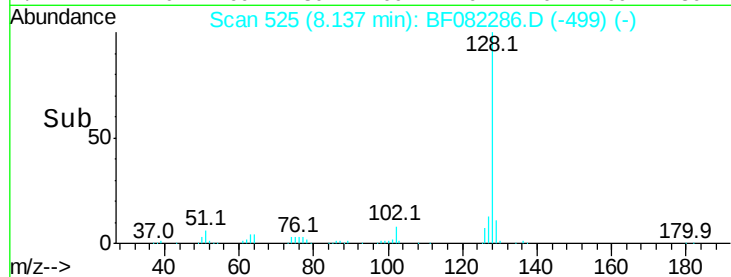
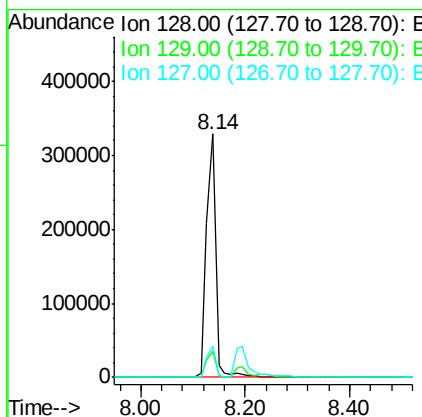
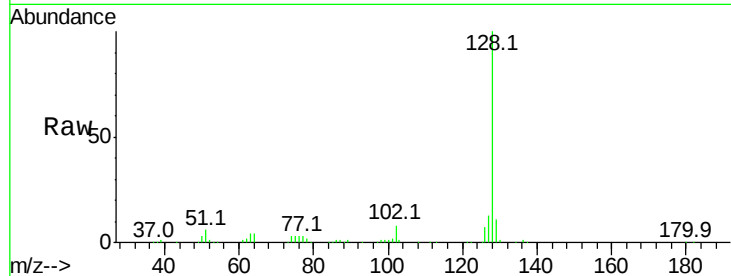
#31
Naphthalene
Concen: 32.83 ng
RT: 8.14 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Instrument :
BNA_F
ClientSampleId :
CS-11MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.5	9.1	13.7	
127	12.9	10.7	16.1	

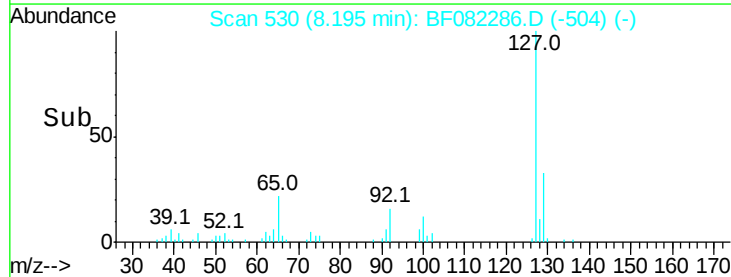
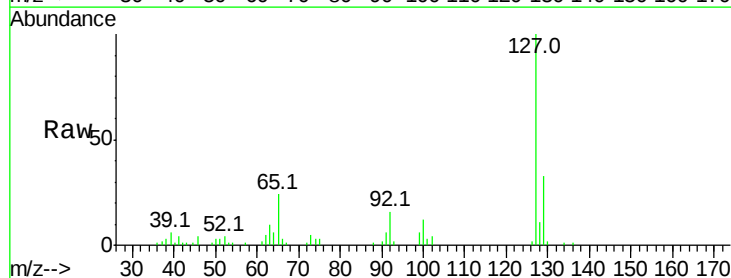
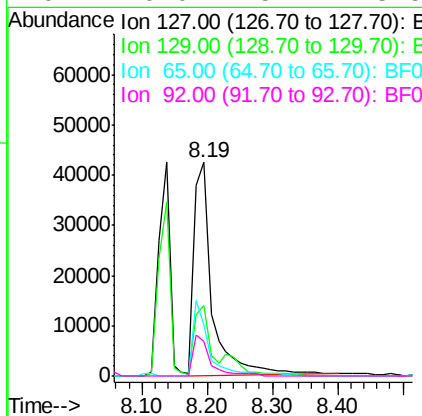
Manual Integrations
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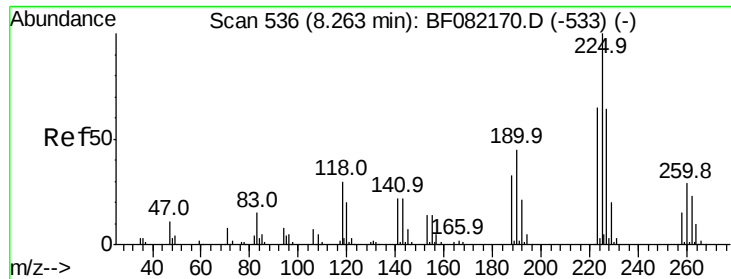
MMdadoda
10/15/2015 4:55:41 PM



#33
4-Chloroaniline
Concen: 15.88 ng
RT: 8.19 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	26.3	39.5	
65	24.3	24.4	36.6#	
92	16.0	15.7	23.5	





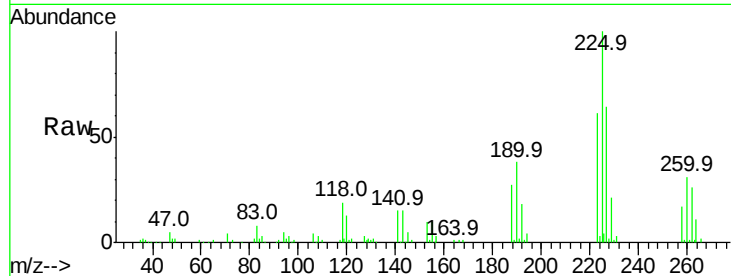
#34
Hexachlorobutadiene
Concen: 31.18 ng
RT: 8.25 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Instrument :
BNA_F
ClientSampleId :
CS-11MS

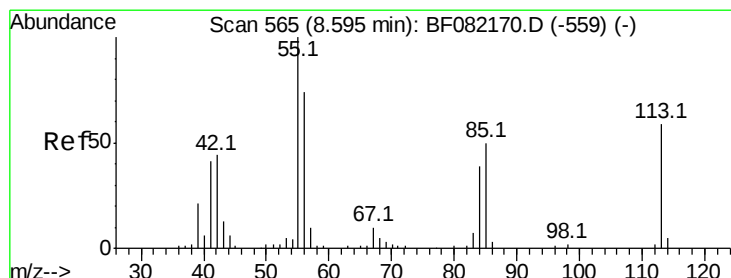
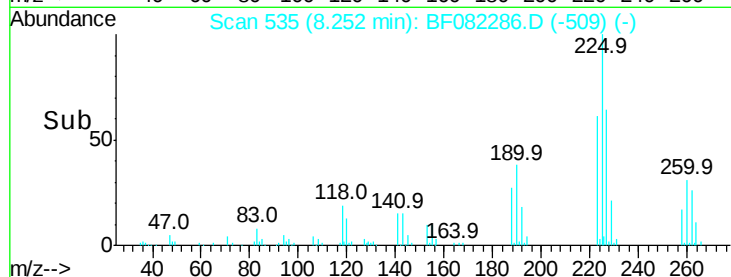
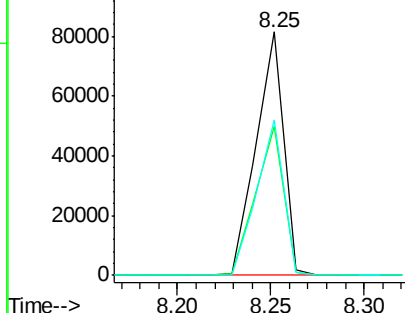
Tot Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.9	52.2	78.2	
227	63.8	51.3	76.9	

Manual Integrations
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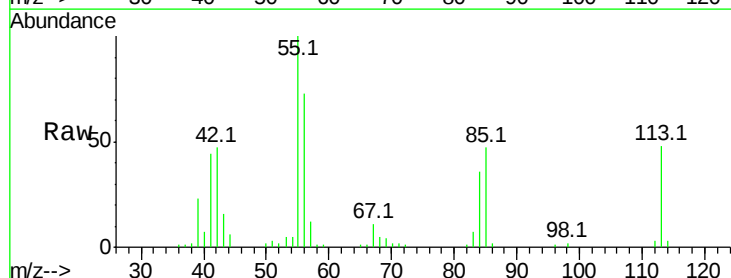


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

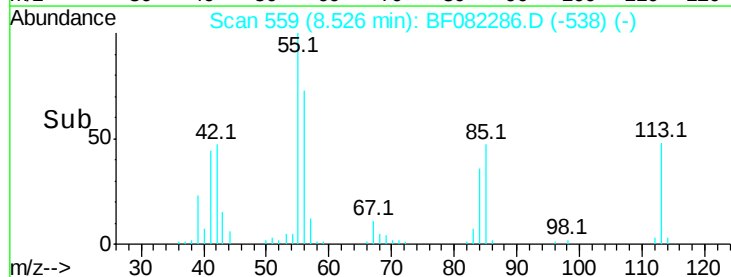
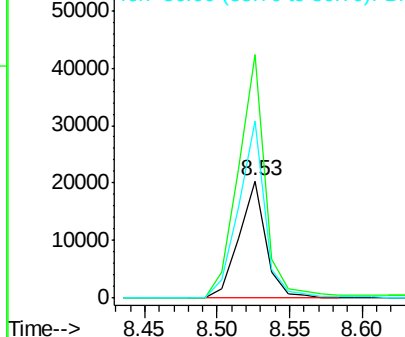


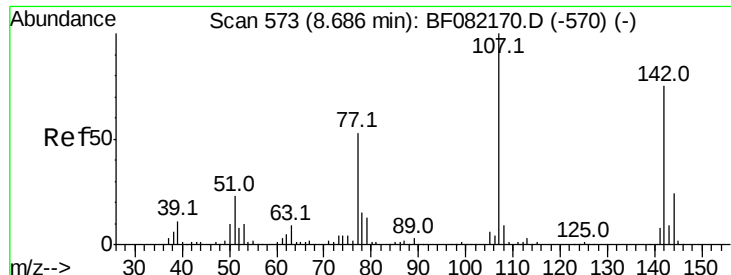
#35
Caprolactam
Concen: 24.49 ng
RT: 8.53 min Scan# 559
Delta R.T. -0.06 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
55	207.7	149.7	189.7#	
56	151.2	105.4	145.4#	



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





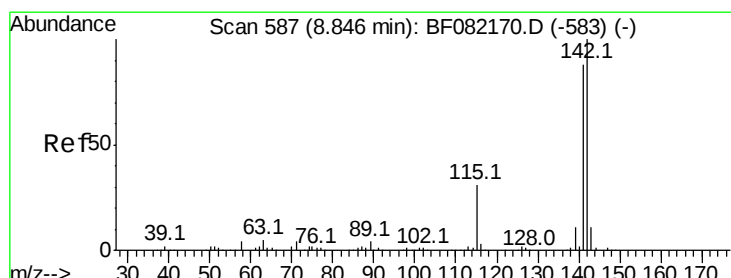
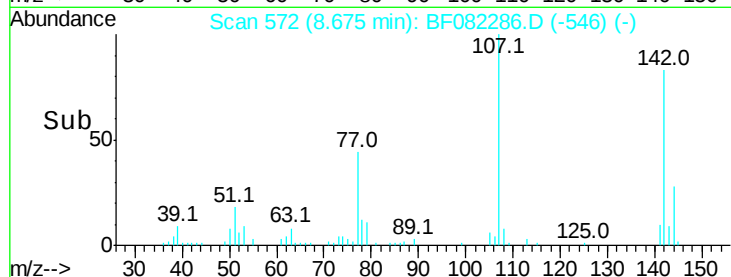
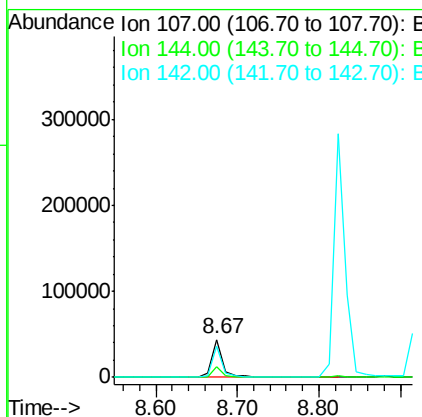
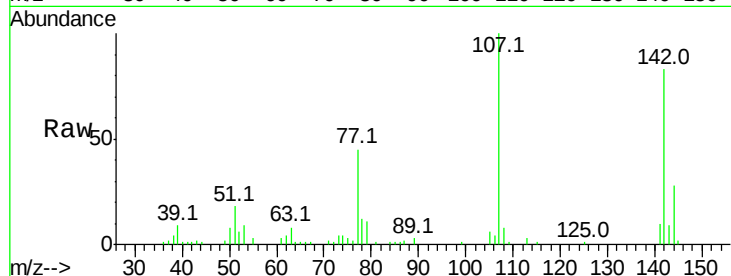
#36
 4-Chloro-3-methylphenol
 Concen: 11.95 ng
 RT: 8.67 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF082286.D
 Acq: 14 Oct 2015 18:41

Instrument :
 BNA_F
 ClientSampleId :
 CS-11MS

Tot Ion	Ratio	Lower	Upper
107	100		
144	27.5	19.3	28.9
142	83.1	59.9	89.9

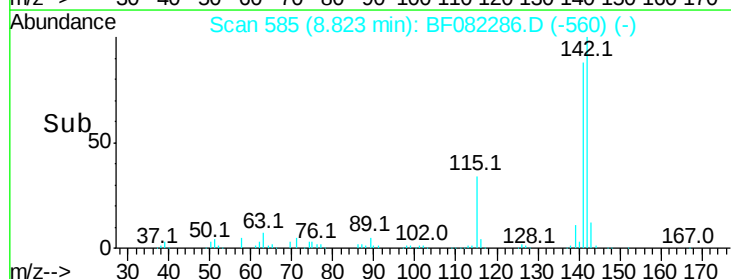
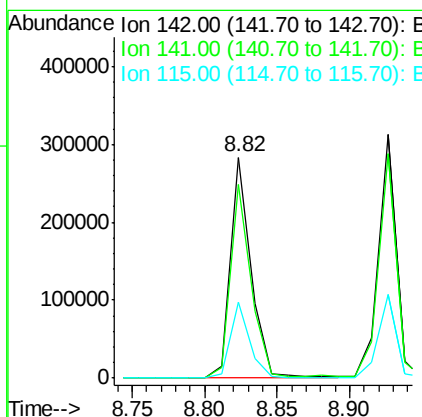
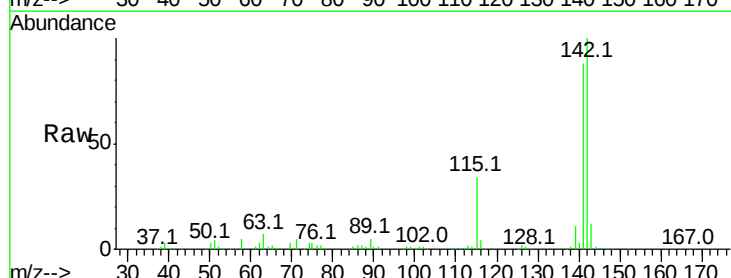
Manual Integrations
 APPROVED

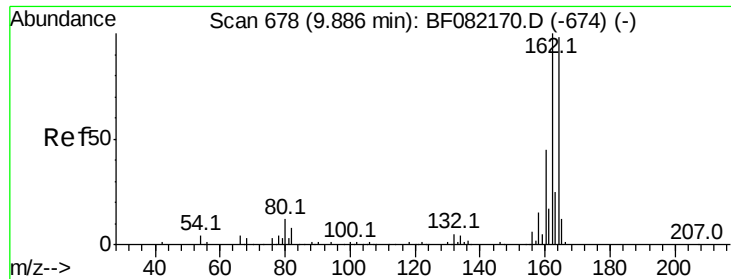
MMdadoda
 10/15/2015 4:55:41 PM



#37
 2-Methylnaphthalene
 Concen: 32.87 ng
 RT: 8.82 min Scan# 585
 Delta R.T. -0.01 min
 Lab File: BF082286.D
 Acq: 14 Oct 2015 18:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.4	105.6
115	34.3	24.6	37.0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.87 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF082286.D

Acq: 14 Oct 2015 18:41

Instrument :

BNA_F

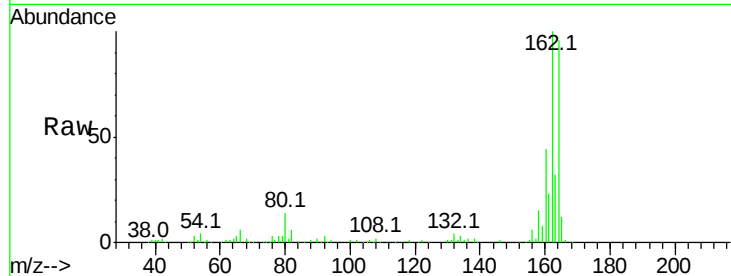
ClientSampleId :

CS-11MS

Tot Ion:	164	Resp:	150885
Ion Ratio	Lower	Upper	
164	100		
162	104.5	81.6	122.4
160	45.6	36.4	54.6

Manual Integrations
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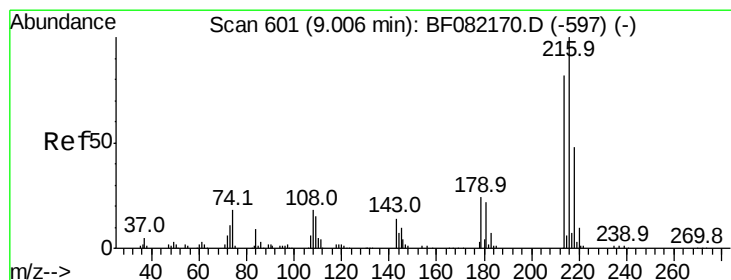
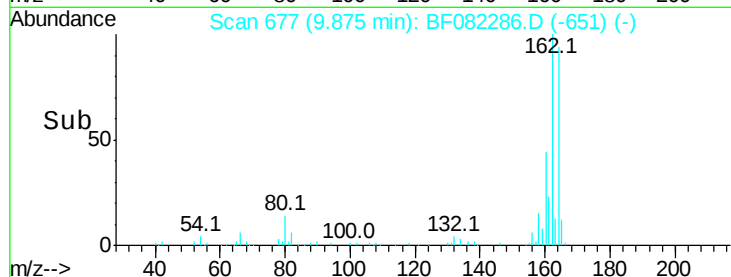
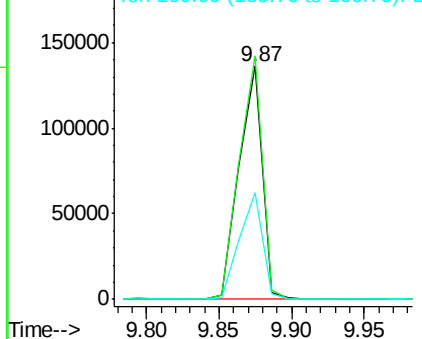
MMdadoda
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.78 ng

RT: 8.99 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF082286.D

Acq: 14 Oct 2015 18:41

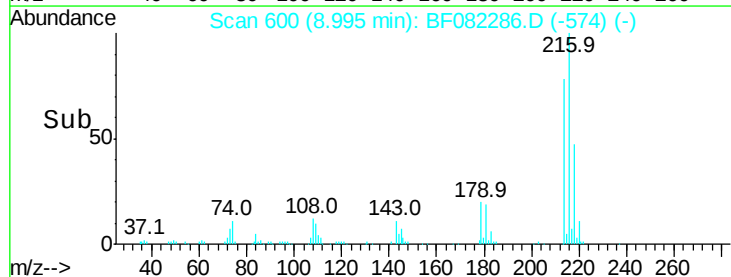
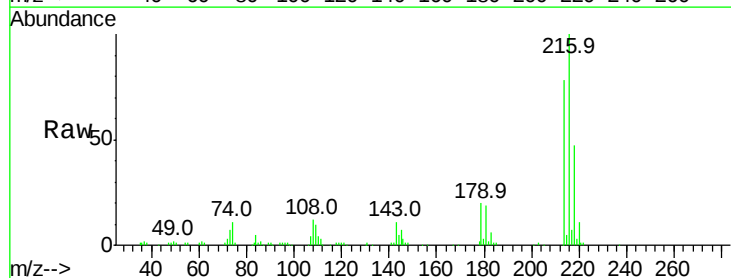
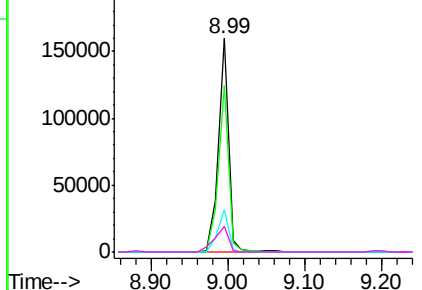
Tgt Ion:	216	Resp:	147132
Ion Ratio	Lower	Upper	
216	100		
214	78.1	64.6	97.0
179	20.6	17.6	26.4
108	16.3	14.5	21.7

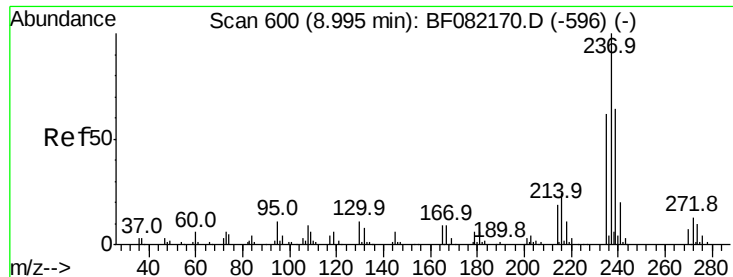
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





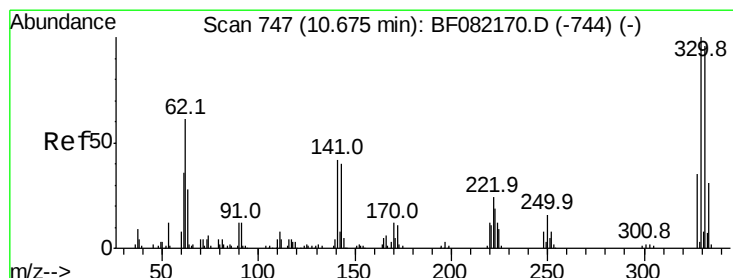
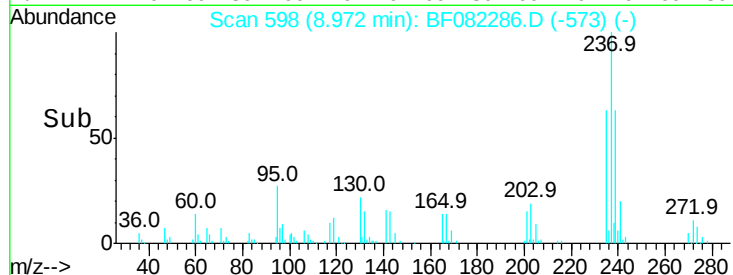
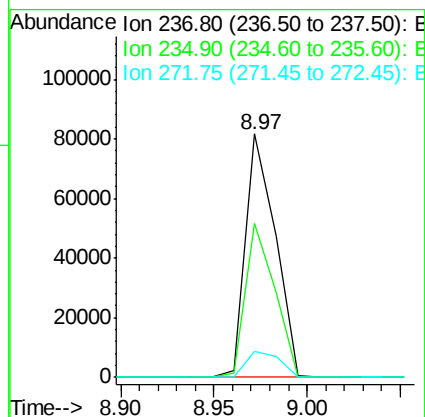
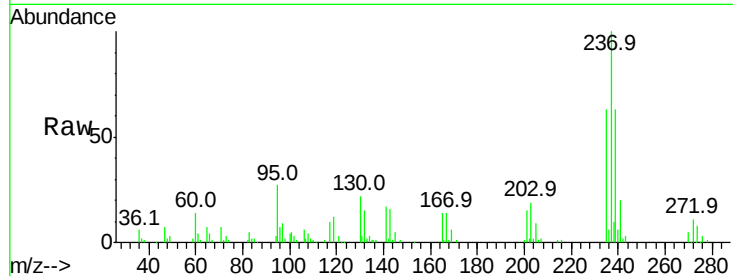
#40
Hexachlorocyclopentadiene
Concen: 43.99 ng
RT: 8.97 min Scan# 598
Delta R.T. -0.01 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Instrument :
BNA_F
ClientSampleId :
CS-11MS

Tot Ion	Ratio	Resp	Lower	Upper
237	100	90430		
235	63.2	41.7	81.7	
272	10.6	0.0	32.8	

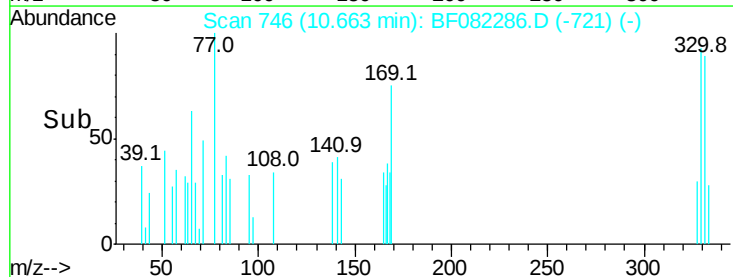
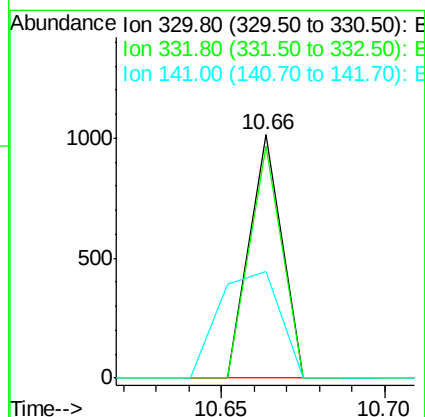
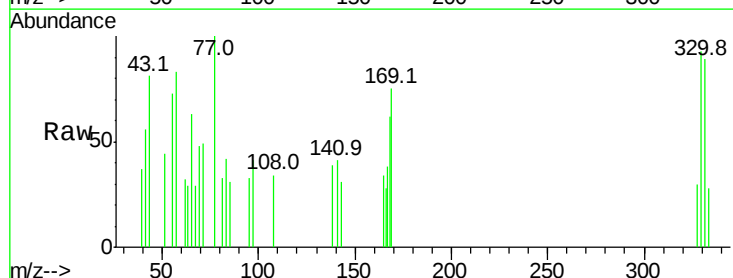
Manual Integrations
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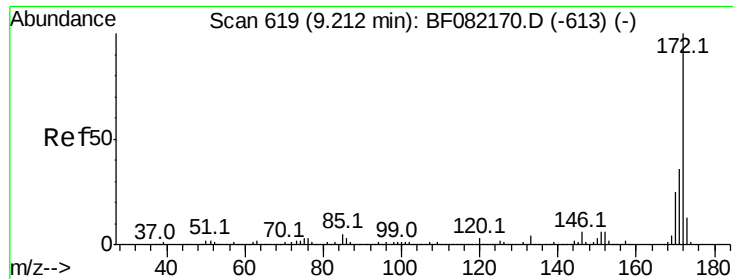
MMdadoda
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#41
2,4,6-Tribromophenol
Concen: 0.49 ng
RT: 10.66 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	696		
332	95.3	77.1	115.7	
141	0.0	29.8	44.8	





#44
 2-Fluorobiphenyl
 Concen: 120.91 ng
 RT: 9.19 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF082286.D
 Acq: 14 Oct 2015 18:41

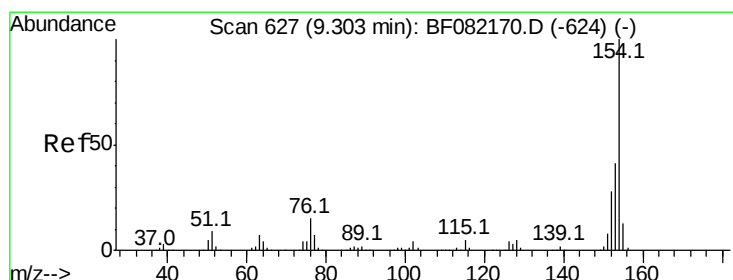
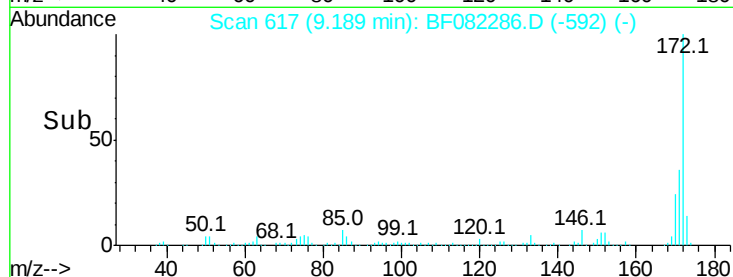
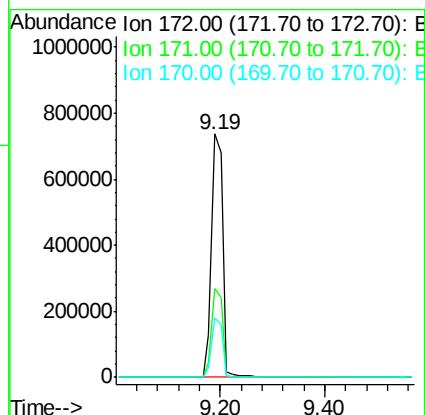
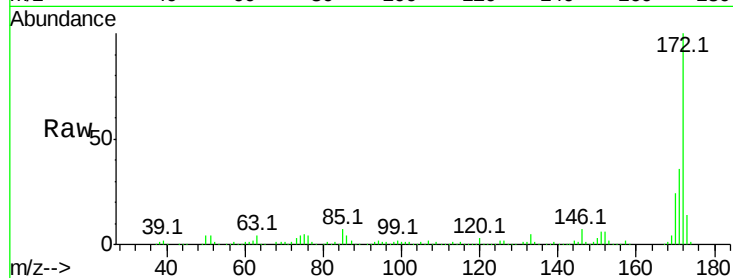
Instrument :
 BNA_F
 ClientSampleId :
 CS-11MS

Tot Ion:172 Resp: 1100084

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	42.8
170	24.4	19.7	29.5

Manual Integrations
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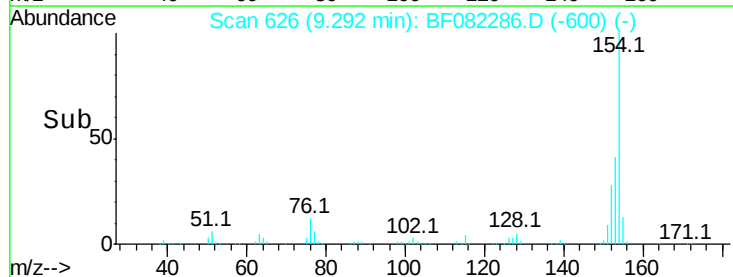
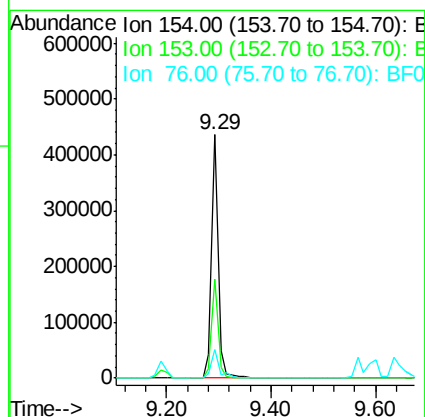
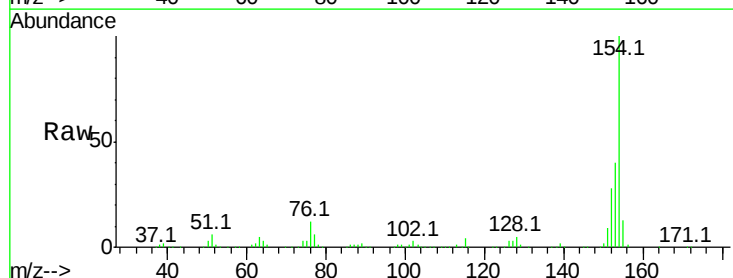
MMdadoda
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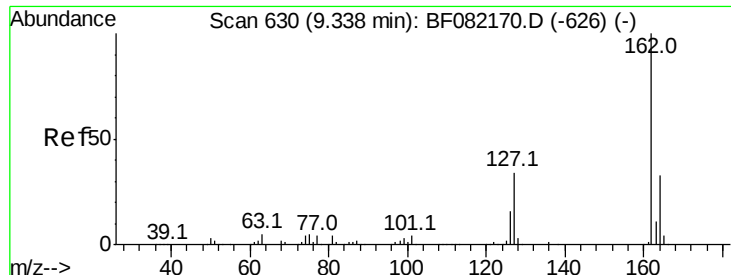


#45
 1,1'-Biphenyl
 Concen: 32.95 ng
 RT: 9.29 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF082286.D
 Acq: 14 Oct 2015 18:41

Tgt Ion:154 Resp: 379126

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.6	60.6
76	11.8	0.0	35.2





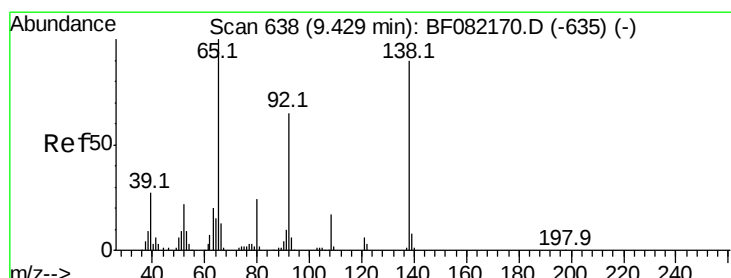
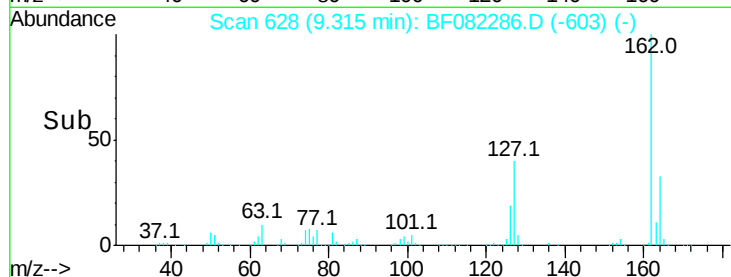
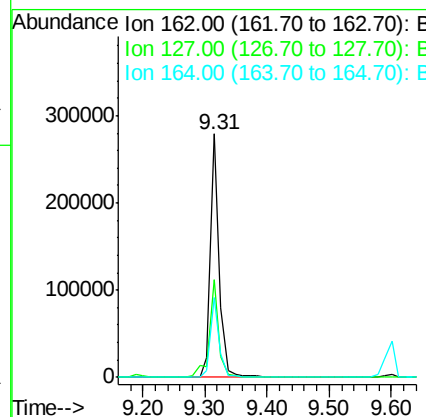
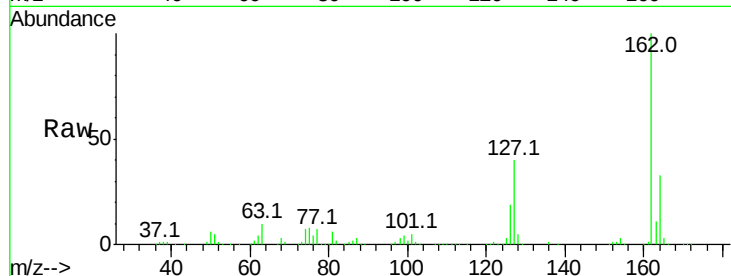
#46
 2-Chloronaphthalene
 Concen: 30.68 ng
 RT: 9.31 min Scan# 628
 Delta R.T. -0.01 min
 Lab File: BF082286.D
 Acq: 14 Oct 2015 18:41

Instrument :
 BNA_F
 ClientSampleId :
 CS-11MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	277899		
127	40.3		27.5	41.3
164	32.5		26.6	39.8

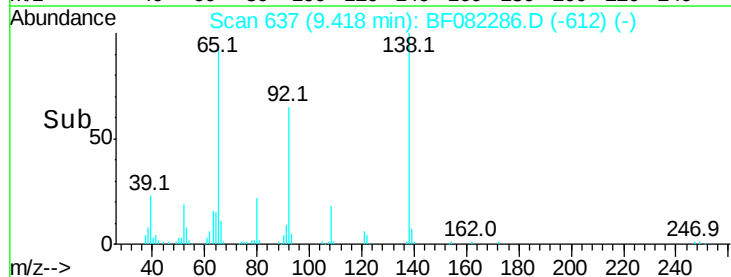
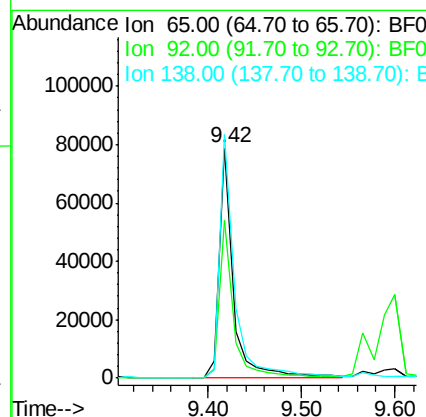
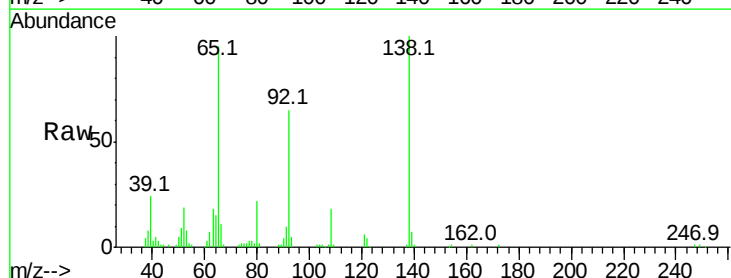
Manual Integrations
 APPROVED

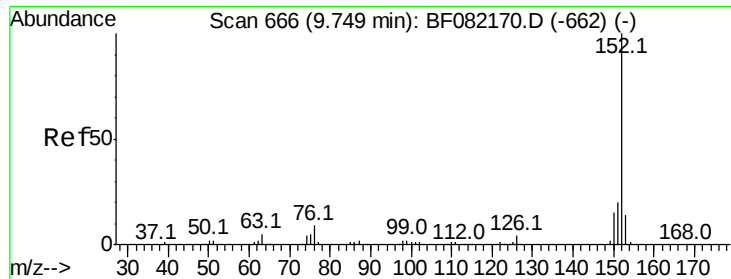
MMdadoda
 10/15/2015 4:55:41 PM



#47
 2-Nitroaniline
 Concen: 33.57 ng
 RT: 9.42 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BF082286.D
 Acq: 14 Oct 2015 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	83465		
92	68.5		52.3	78.5
138	105.8		72.2	108.4





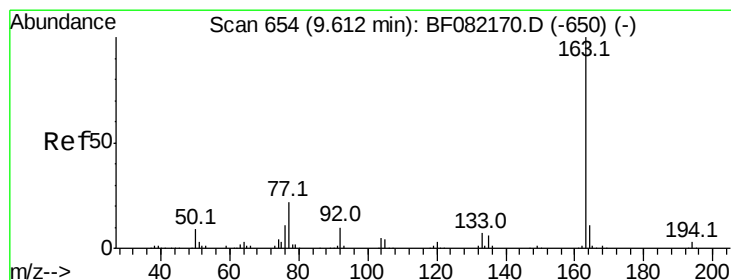
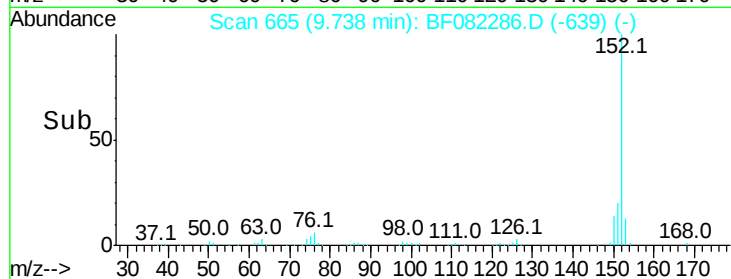
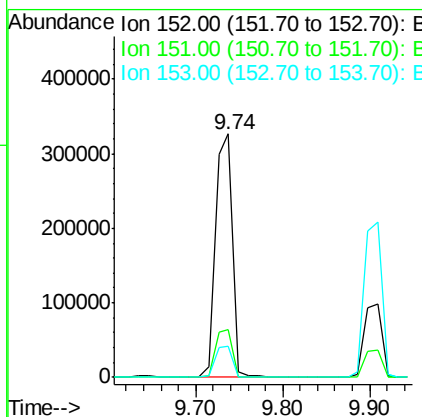
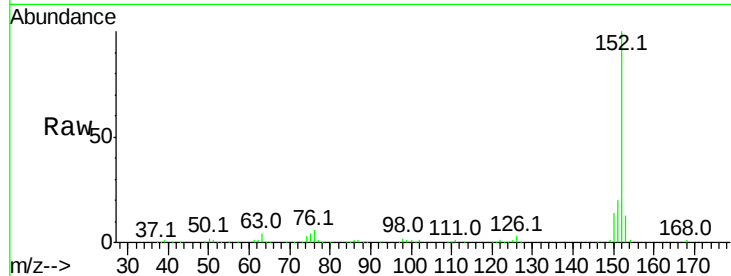
#48
Acenaphthylene
Concen: 32.02 ng
RT: 9.74 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Instrument :
BNA_F
ClientSampleId :
CS-11MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.4	24.6
153	12.6	10.8	16.2

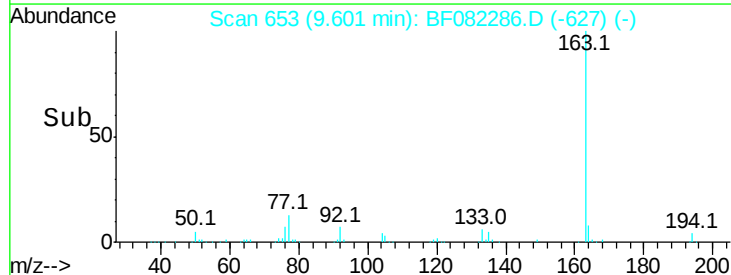
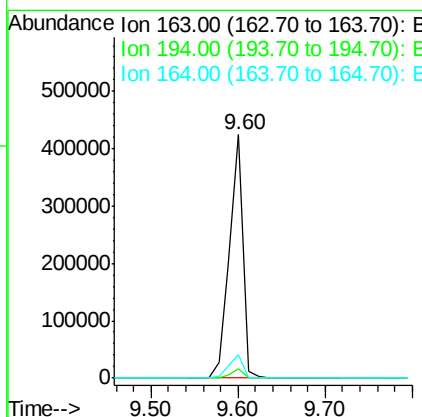
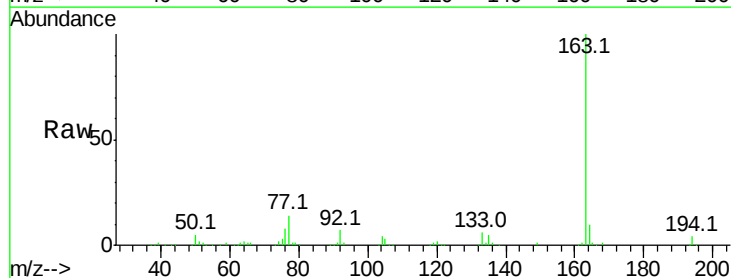
Manual Integrations
APPROVED

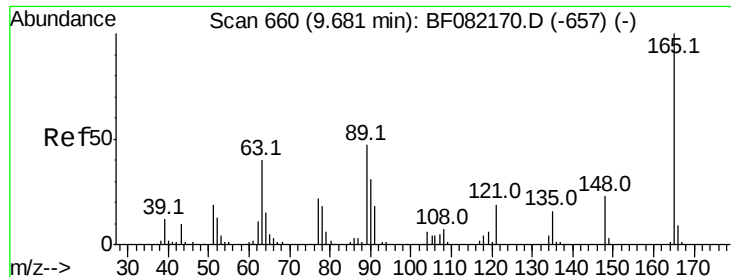
MMdadoda
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#49
Dimethylphthalate
Concen: 42.94 ng
RT: 9.60 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	4.0
164	9.9	8.5	12.7





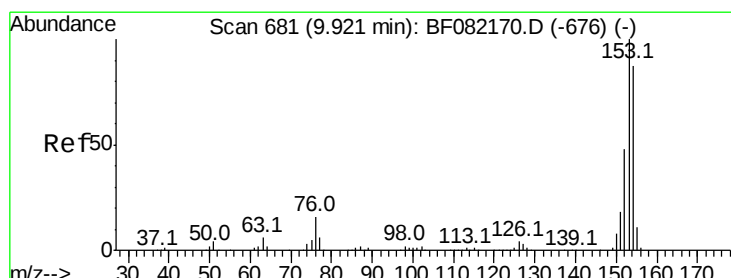
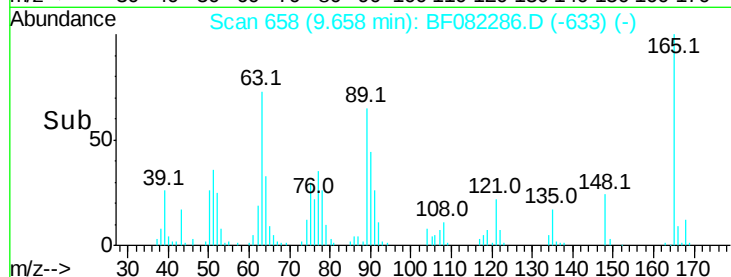
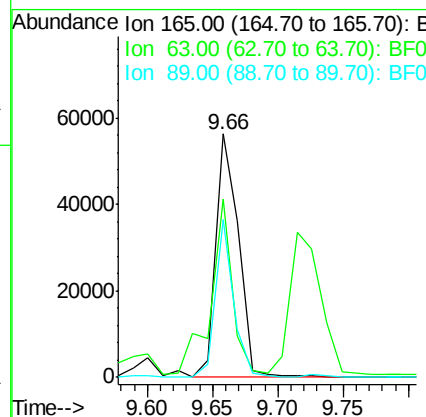
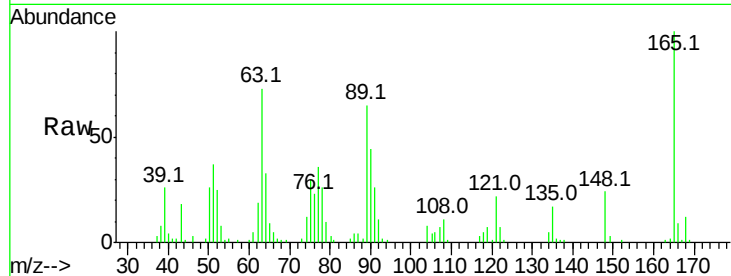
#50
2,6-Dinitrotoluene
Concen: 30.57 ng
RT: 9.66 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Instrument :
BNA_F
ClientSampleId :
CS-11MS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	73.0	36.7	55.1#
89	64.7	37.8	56.6#

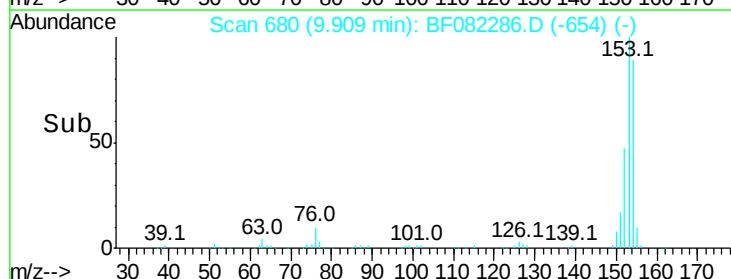
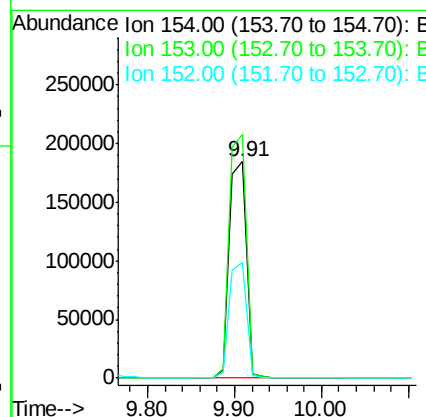
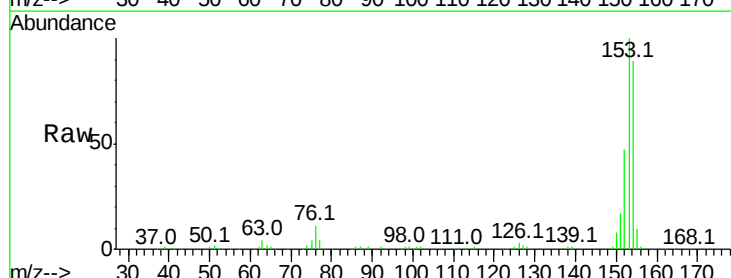
Manual Integrations
APPROVED

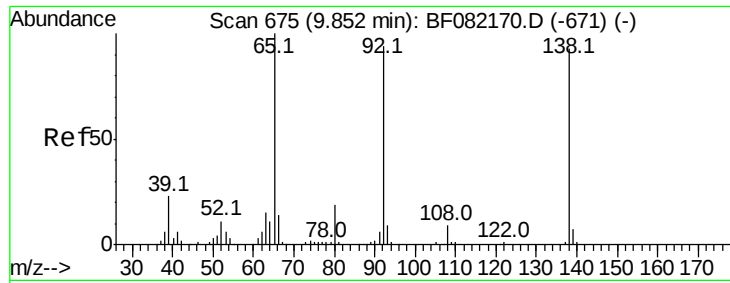
MMdadoda
10/15/2015 4:55:41 PM



#51
Acenaphthene
Concen: 30.24 ng
RT: 9.91 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	112.4	91.4	137.2
152	53.3	44.3	66.5





#52

3-Nitroaniline

Concen: 24.73 ng

RT: 9.83 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF082286.D

Acq: 14 Oct 2015 18:41

Instrument :

BNA_F

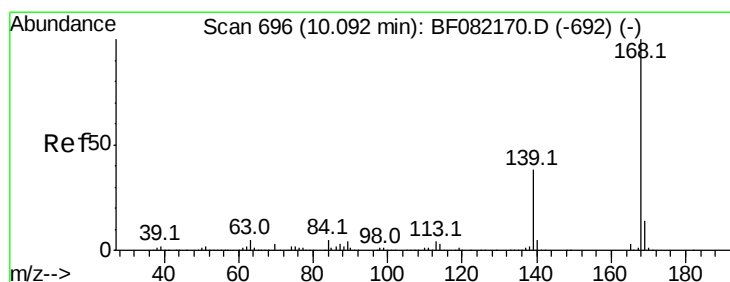
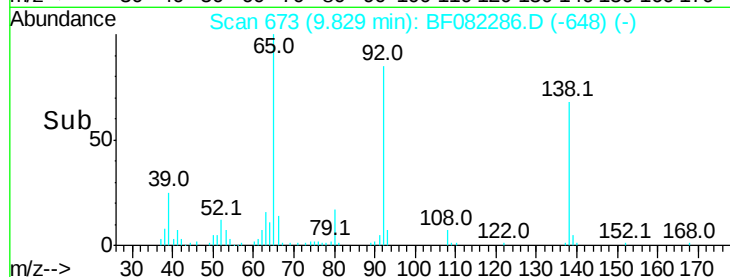
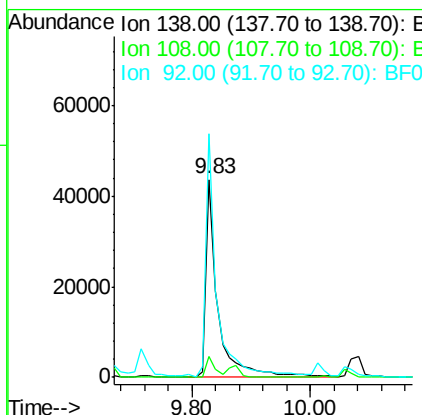
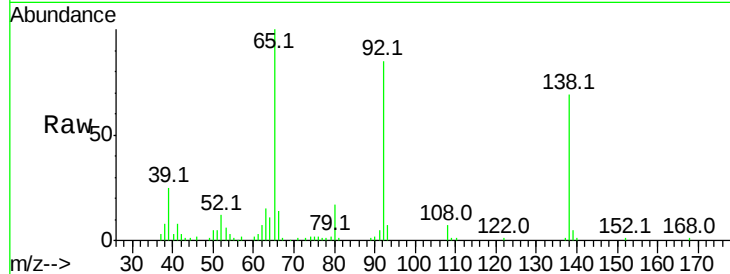
ClientSampleId :

CS-11MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	7.4	11.0
92	123.0	81.3	121.9

Manual Integrations
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#54

Dibenzofuran

Concen: 35.36 ng

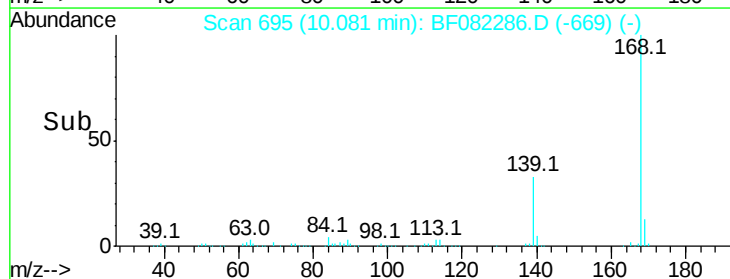
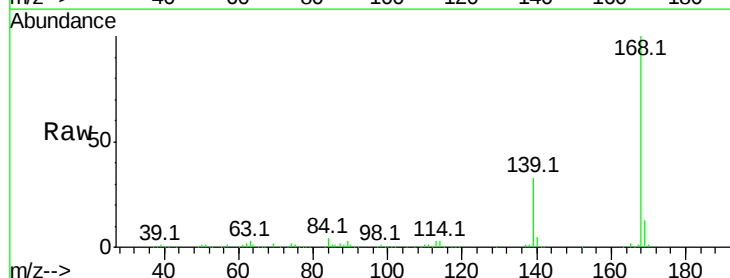
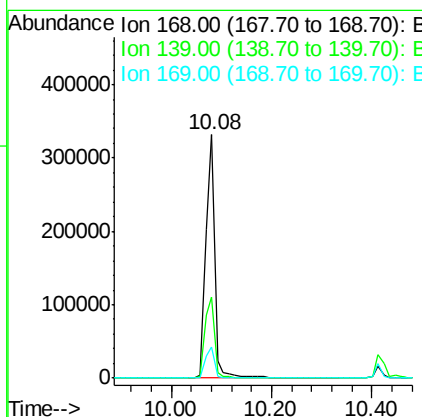
RT: 10.08 min Scan# 695

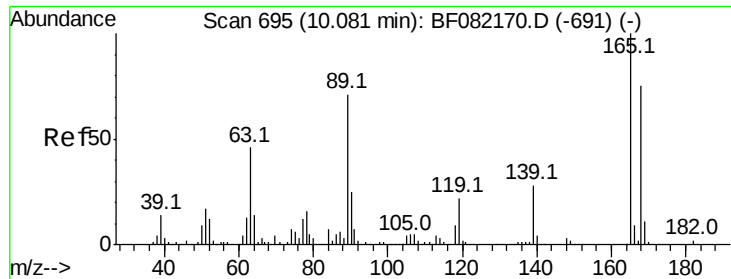
Delta R.T. 0.00 min

Lab File: BF082286.D

Acq: 14 Oct 2015 18:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.1	31.0	46.6
169	13.0	10.9	16.3





#56

2,4-Dinitrotoluene

Concen: 33.58 ng

RT: 10.06 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF082286.D

Acq: 14 Oct 2015 18:41

Instrument :

BNA_F

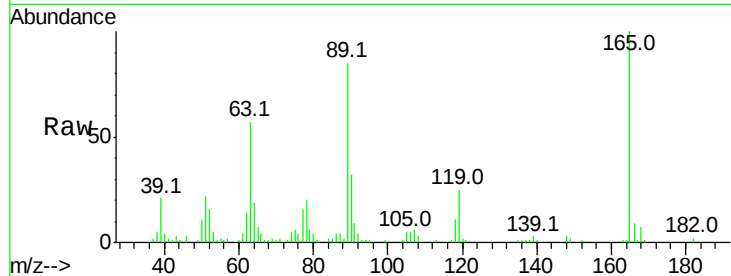
ClientSampleId :

CS-11MS

Tot Ion	165	Resp	94101
Ion Ratio	Lower	Upper	
165	100		
63	56.9	38.6	58.0
89	85.3	57.0	85.6
182	2.2	1.8	2.6

Manual Integrations
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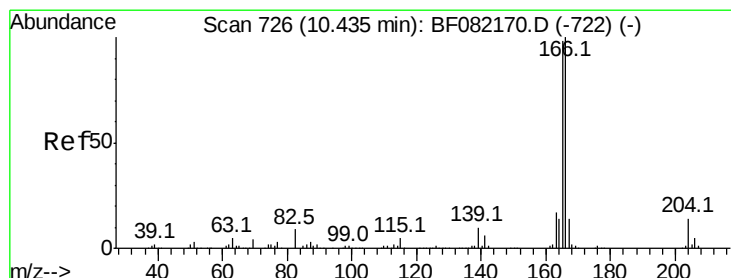
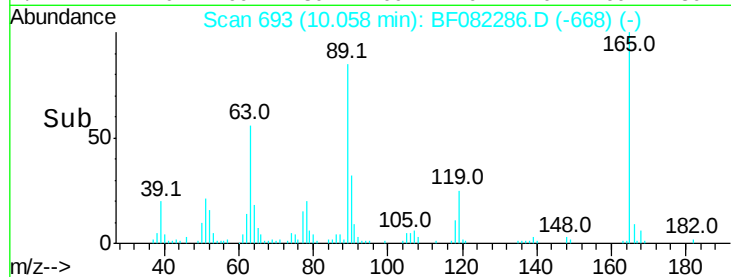
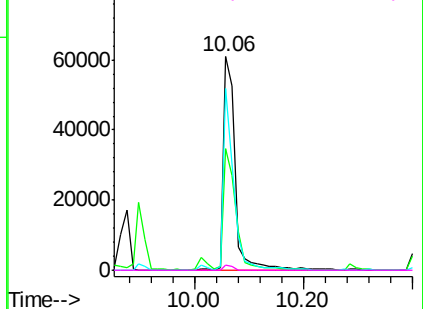


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 33.09 ng

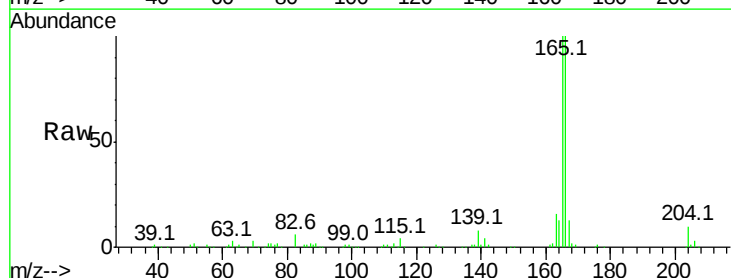
RT: 10.42 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF082286.D

Acq: 14 Oct 2015 18:41

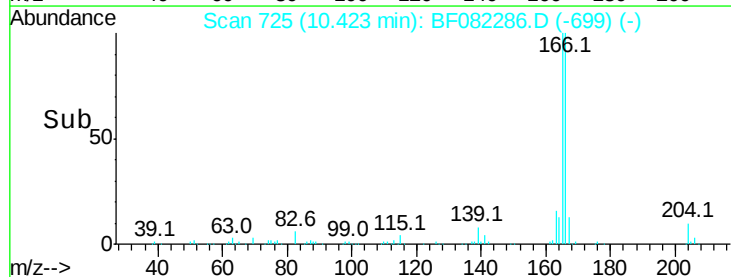
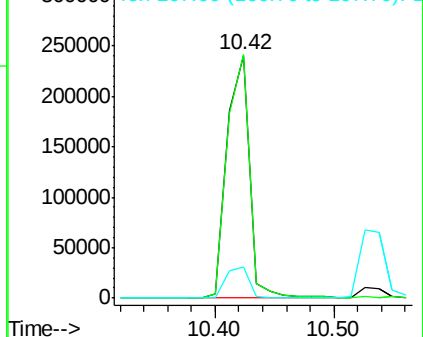
Tgt Ion	166	Resp	316058
Ion Ratio	Lower	Upper	
166	100		
165	100.3	78.3	117.5
167	12.8	10.8	16.2

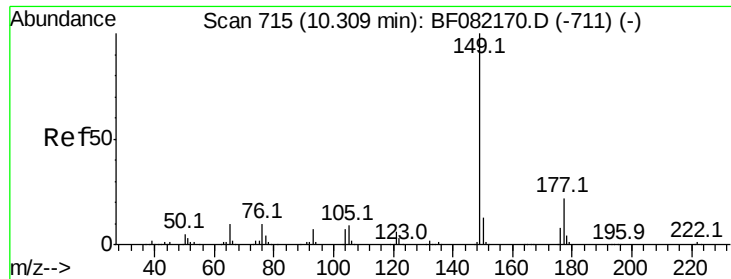


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





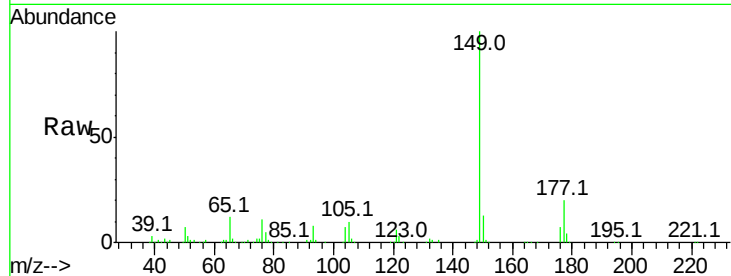
#59
Diethylphthalate
Concen: 32.93 ng
RT: 10.29 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Instrument :
BNA_F
ClientSampleId :
CS-11MS

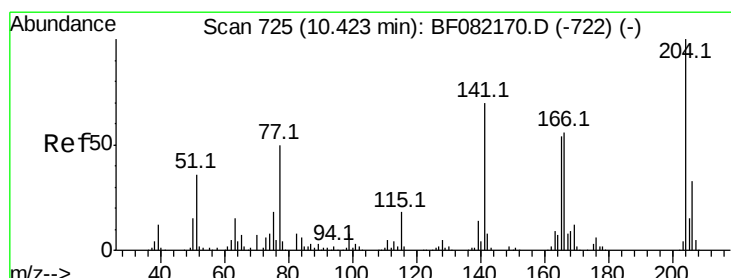
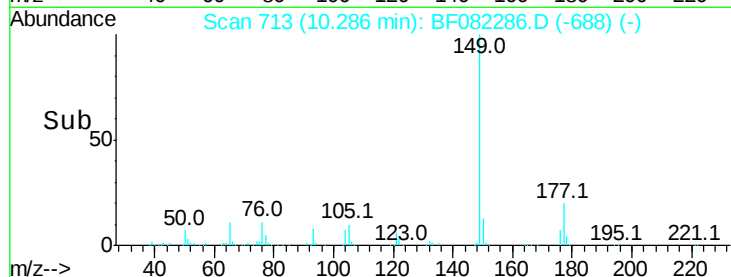
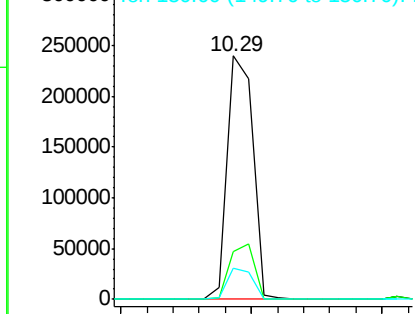
Tot Ion	Ratio	Resp	Lower	Upper
149	100	326099		
177	19.7		17.6	26.4
150	12.7		10.3	15.5

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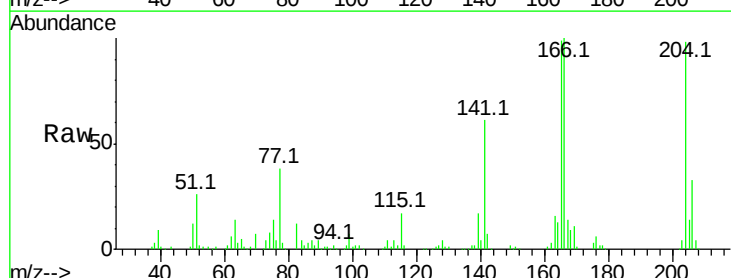


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

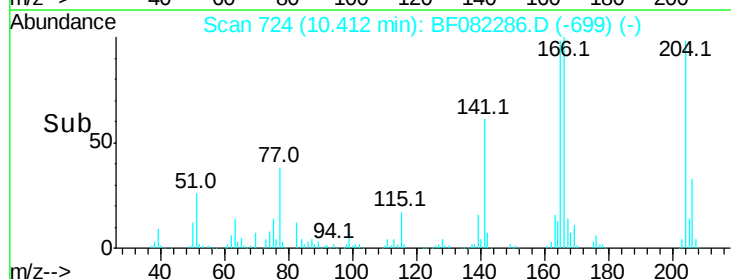
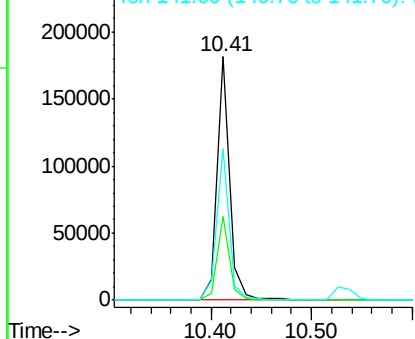


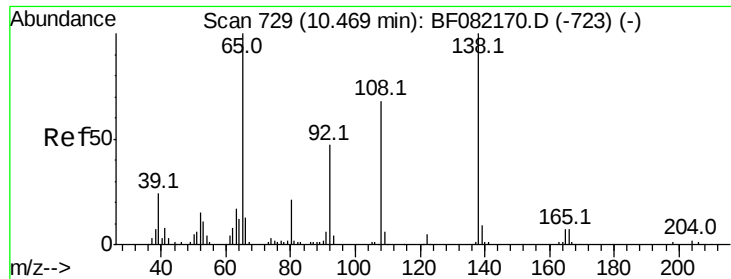
#60
4-Chlorophenyl-phenylether
Concen: 36.16 ng
RT: 10.41 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	158218		
206	34.2		26.8	40.2
141	62.2		56.1	84.1



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





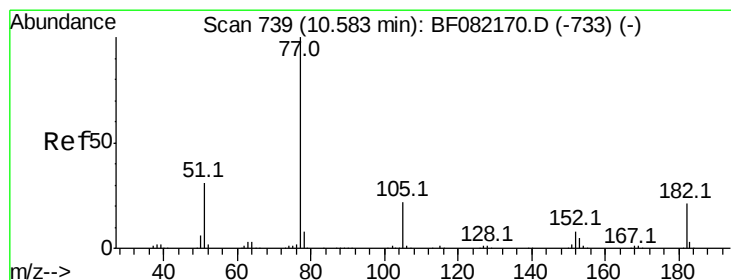
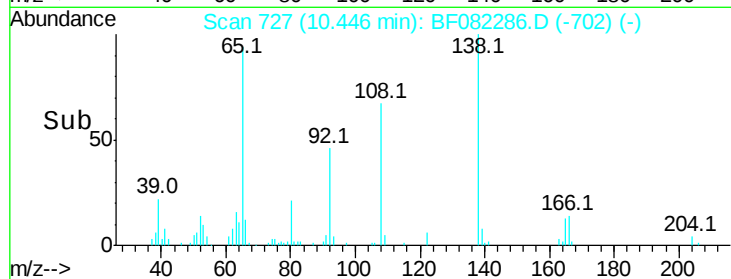
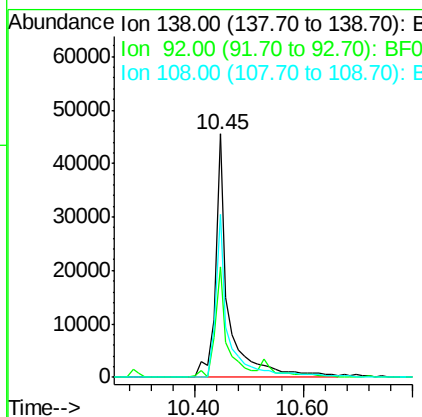
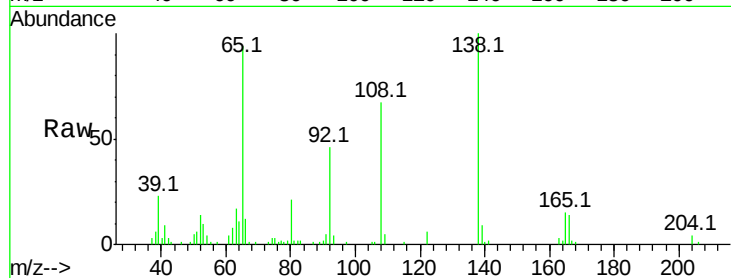
#61
4-Nitroaniline
Concen: 31.48 ng
RT: 10.45 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Instrument :
BNA_F
ClientSampleId :
CS-11MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.6	26.8	66.8
108	67.0	48.4	88.4

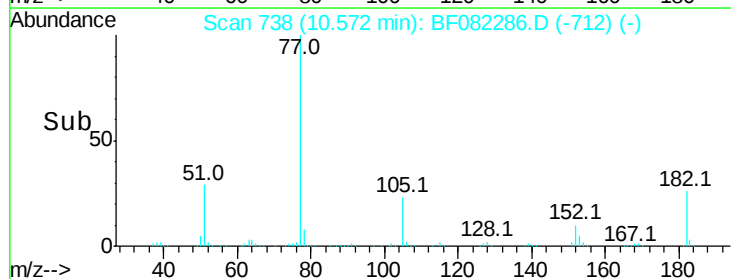
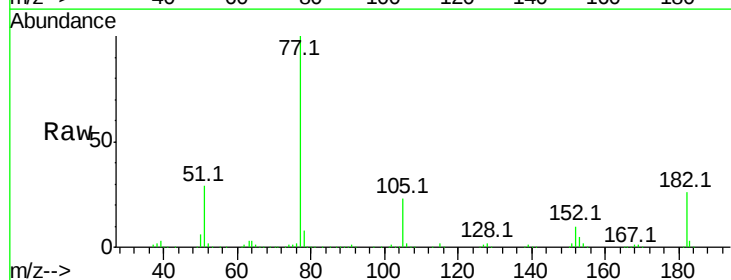
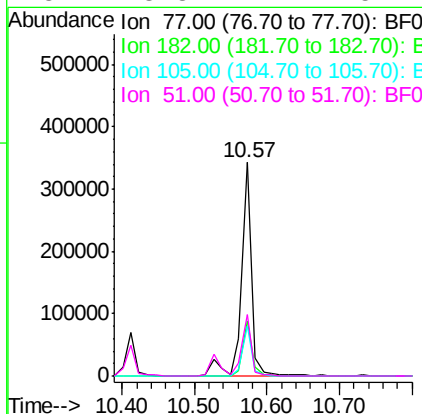
Manual Integrations
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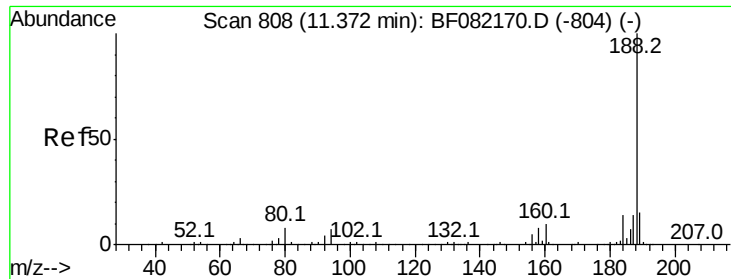
MMdadoda
10/15/2015 4:55:41 PM



#62
Azobenzene
Concen: 34.64 ng
RT: 10.57 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.1	0.5	40.5
105	23.2	1.8	41.8
51	28.8	11.2	51.2





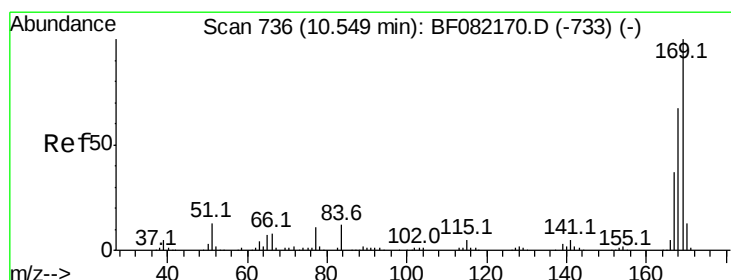
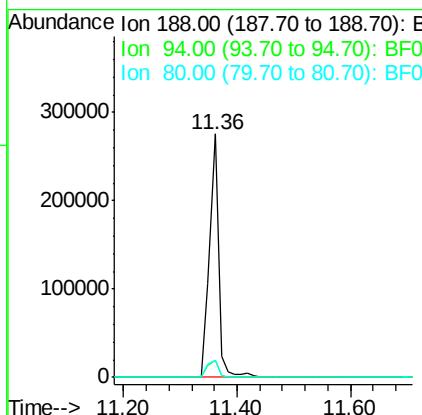
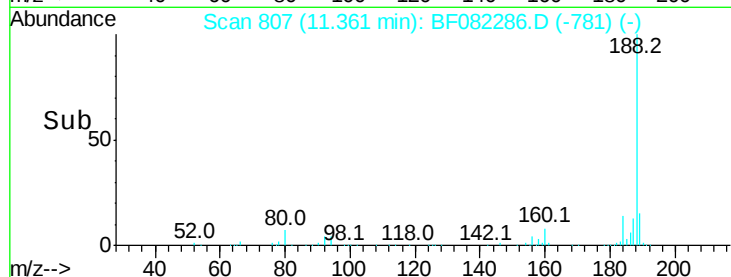
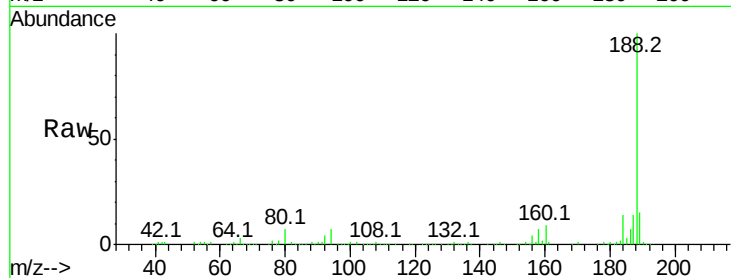
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.36 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF082286.D
 Acq: 14 Oct 2015 18:41

Instrument :
 BNA_F
 ClientSampleId :
 CS-11MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	296344		
94	6.9		5.8	8.6
80	7.1		6.4	9.6

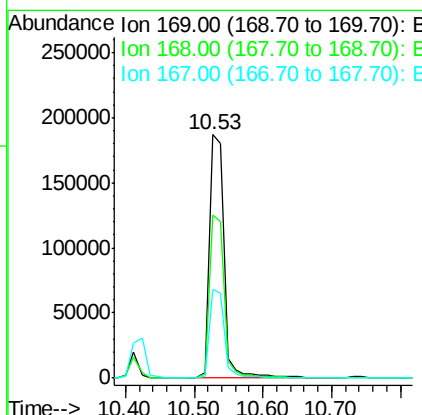
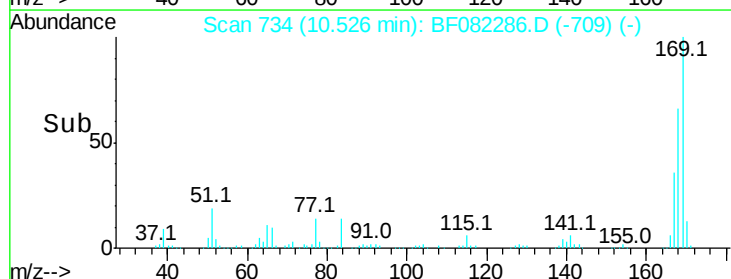
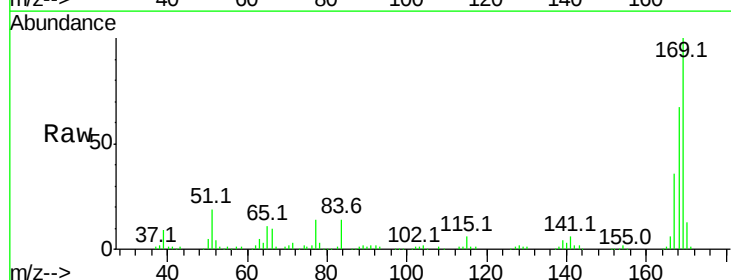
Manual Integrations
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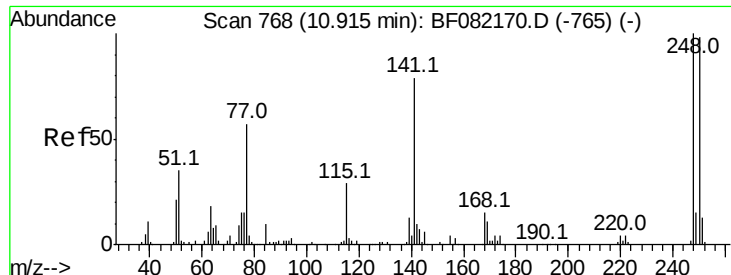
MMdadoda
 10/15/2015 4:55:41 PM



#65
 n-Nitrosodiphenylamine
 Concen: 31.81 ng
 RT: 10.53 min Scan# 734
 Delta R.T. -0.01 min
 Lab File: BF082286.D
 Acq: 14 Oct 2015 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	282206		
168	66.8		54.0	81.0
167	36.5		29.6	44.4





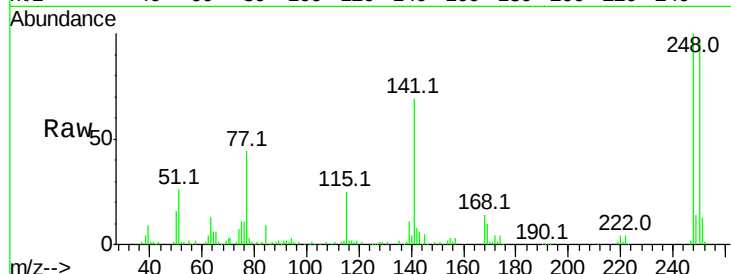
#66
4-Bromophenyl-phenylether
Concen: 32.78 ng
RT: 10.90 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Instrument :
BNA_F
ClientSampleId :
CS-11MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	78.6	117.8
141	69.2	63.3	94.9

Manual Integrations
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MMdadoda
10/15/2015 4:55:41 PM

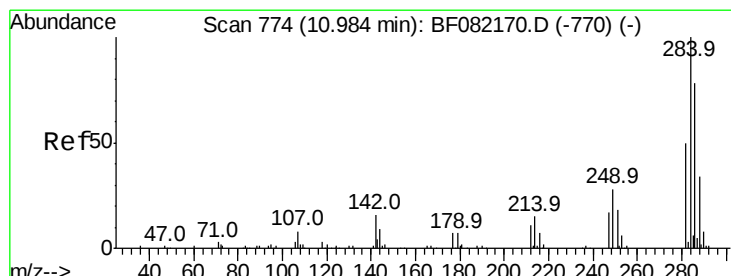
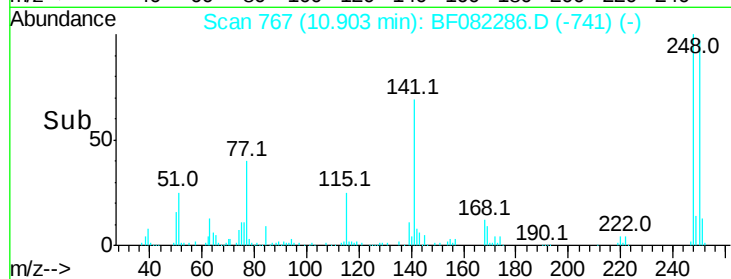
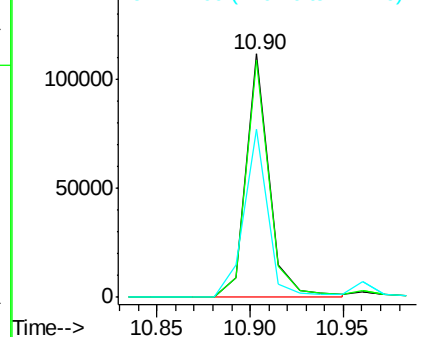


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#67
Hexachlorobenzene
Concen: 29.69 ng
RT: 10.96 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

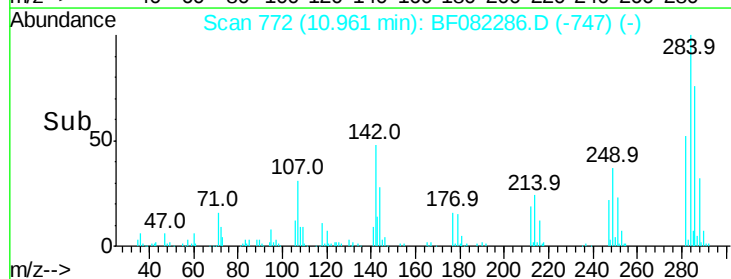
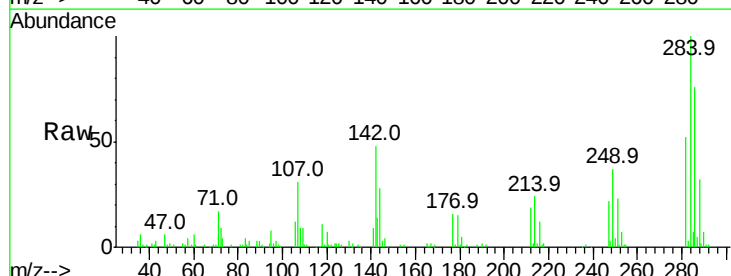
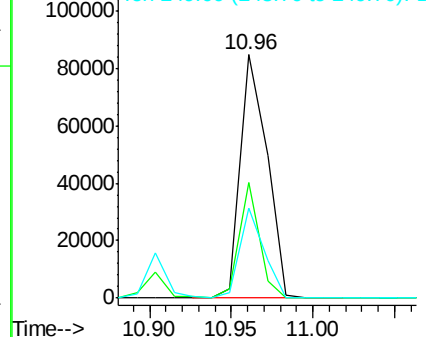
Tgt Ion	Ratio	Lower	Upper
284	100		
142	47.7	13.0	19.6#
249	36.8	22.5	33.7#

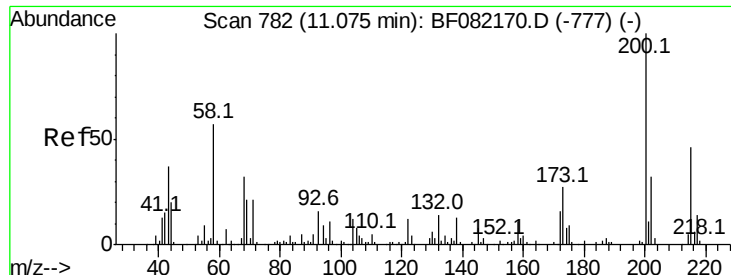
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





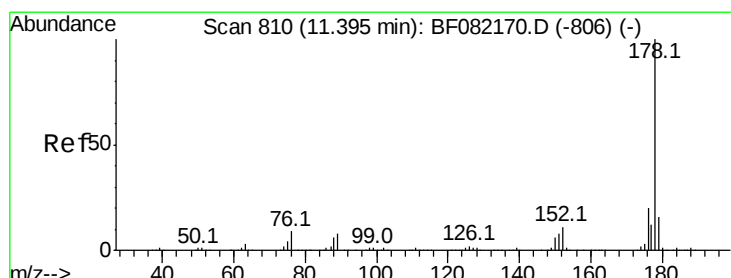
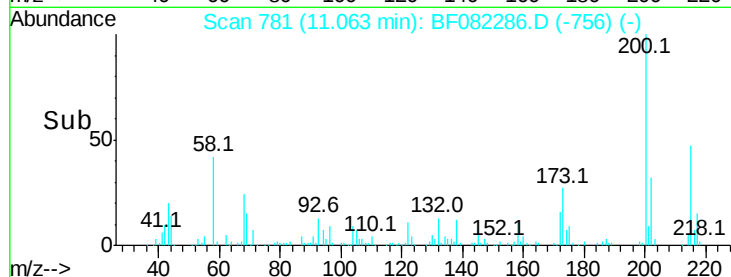
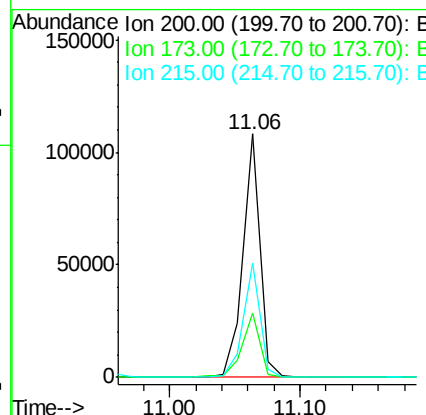
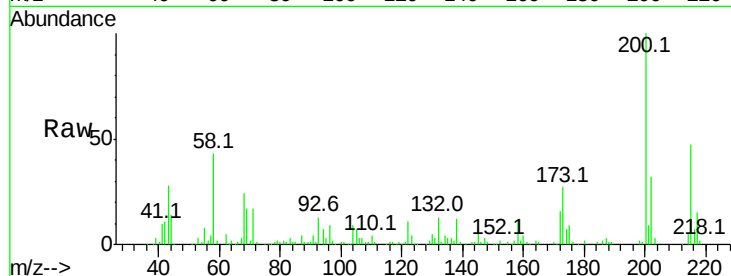
#68
Atrazine
Concen: 34.64 ng
RT: 11.06 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Instrument :
BNA_F
ClientSampleId :
CS-11MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	7.3	47.3
215	47.0	26.2	66.2

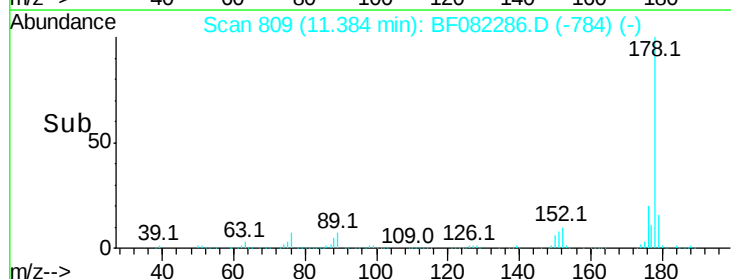
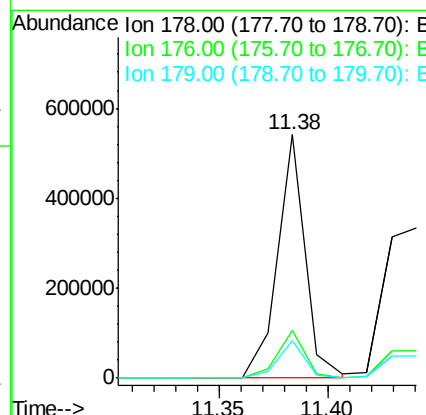
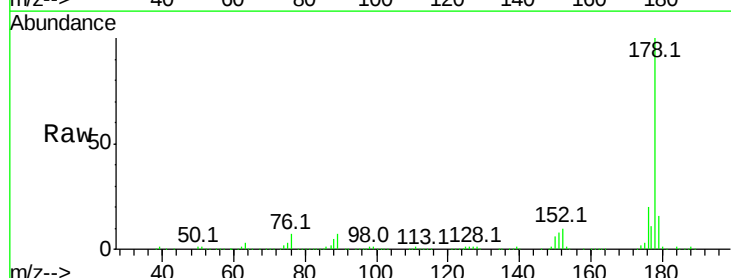
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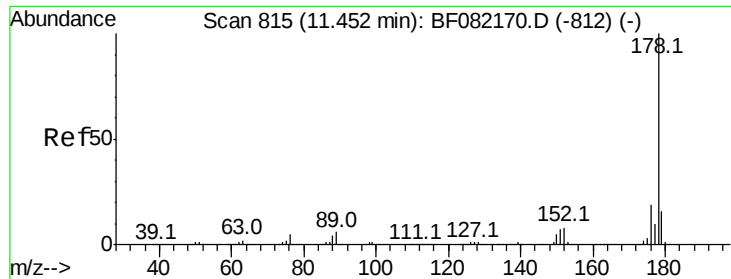
MMdadoda
10/15/2015 4:55:41 PM



#70
Phenanthrene
Concen: 33.42 ng
RT: 11.38 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	15.7	12.6	19.0





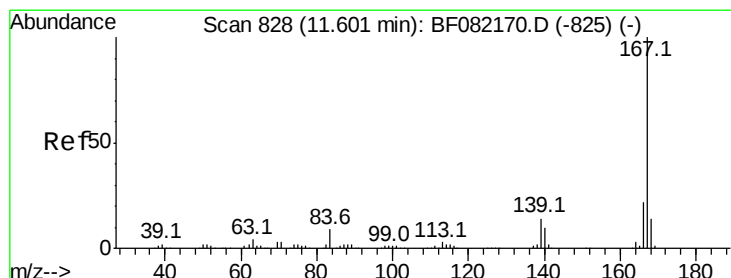
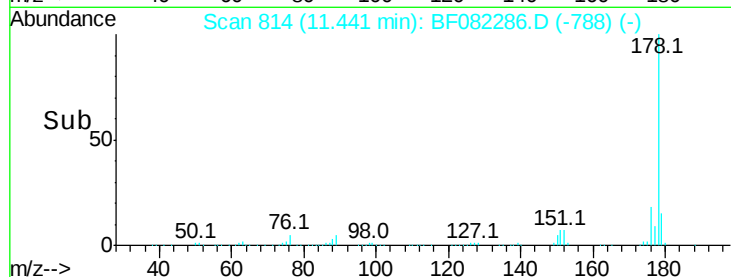
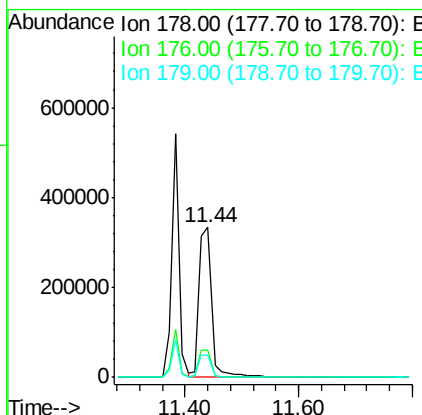
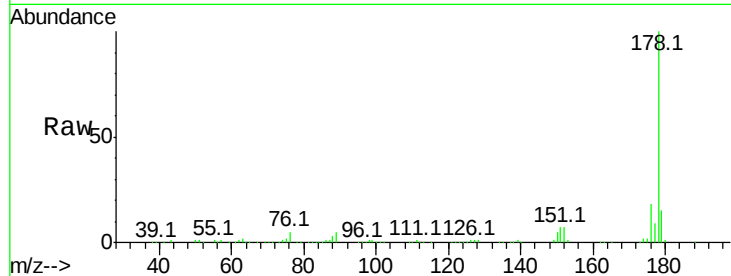
#71
 Anthracene
 Concen: 33.86 ng
 RT: 11.44 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF082286.D
 Acq: 14 Oct 2015 18:41

Instrument :
 BNA_F
 ClientSampleId :
 CS-11MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.0
179	14.9	12.5	18.7

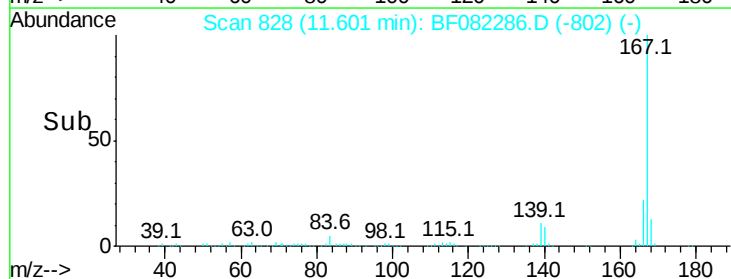
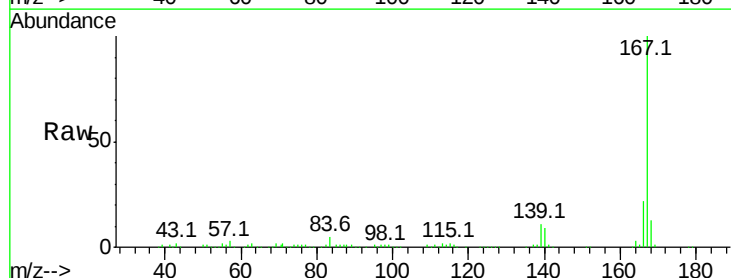
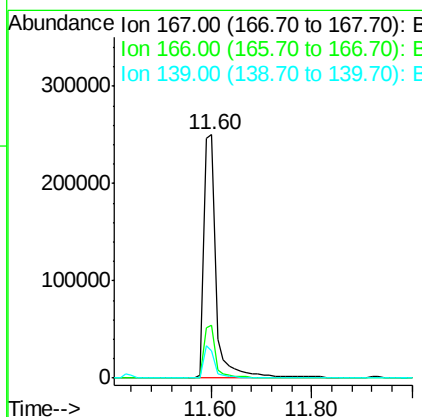
Manual Integrations
 APPROVED

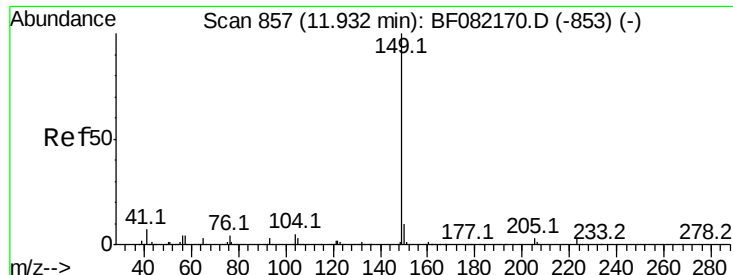
MMdadoda
 10/15/2015 4:55:41 PM



#72
 Carbazole
 Concen: 31.34 ng
 RT: 11.60 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF082286.D
 Acq: 14 Oct 2015 18:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.3	25.9
139	11.1	11.2	16.8#





#73

Di-n-butylphthalate

Concen: 30.79 ng

RT: 11.92 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF082286.D

Acq: 14 Oct 2015 18:41

Instrument :

BNA_F

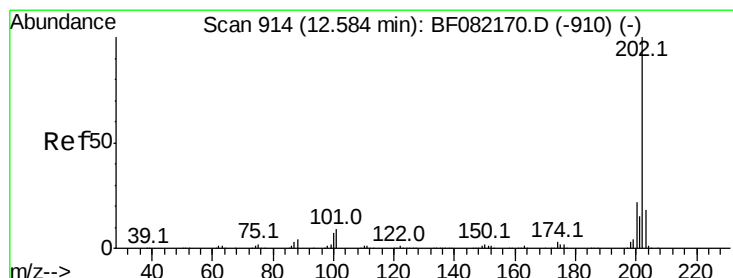
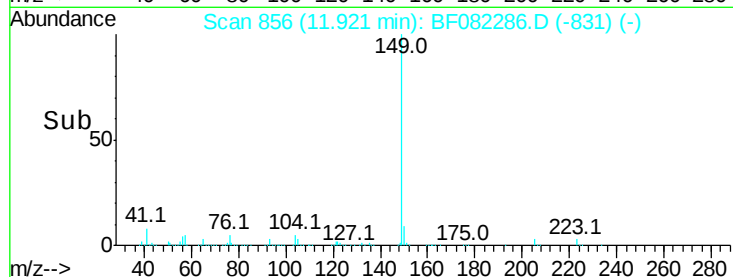
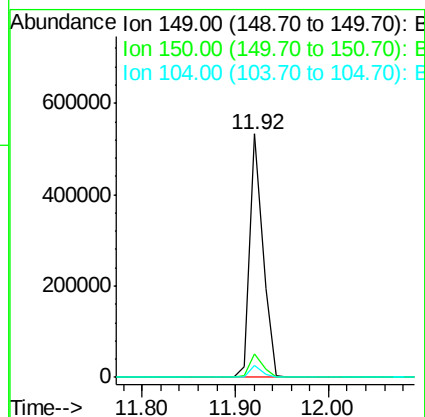
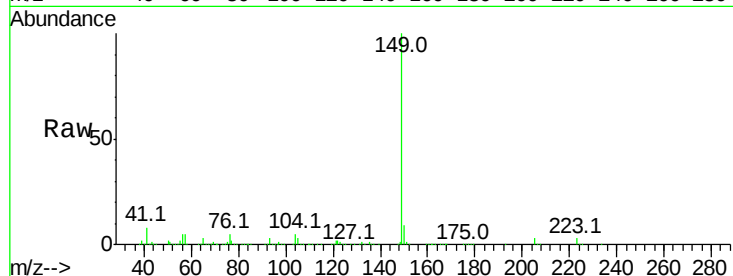
ClientSampleId :

CS-11MS

Tot Ion:	149	Resp:	518619
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.8	3.8	5.8

Manual Integrations
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MMdadoda
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#74

Fluoranthene

Concen: 30.61 ng

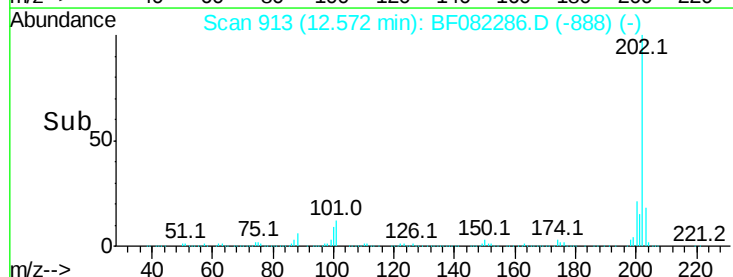
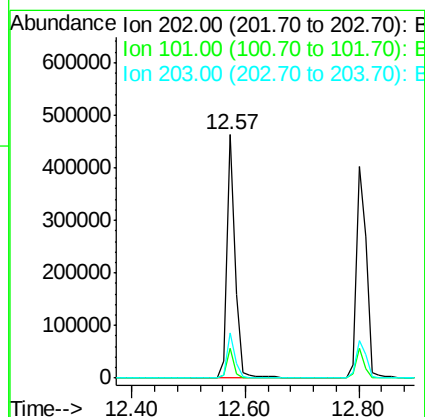
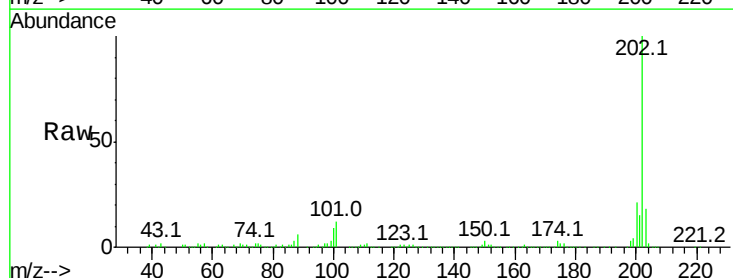
RT: 12.57 min Scan# 913

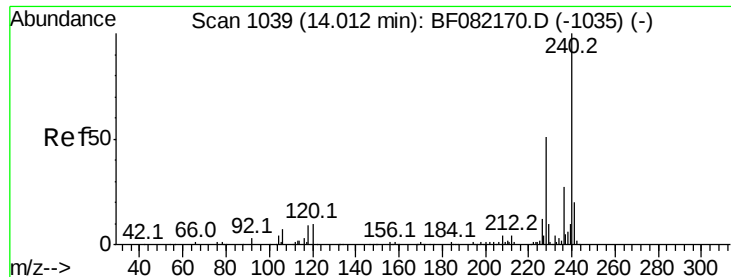
Delta R.T. -0.01 min

Lab File: BF082286.D

Acq: 14 Oct 2015 18:41

Tgt Ion:	202	Resp:	477488
Ion Ratio	Lower	Upper	
202	100		
101	12.1	0.0	29.3
203	18.4	0.0	37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1042

Delta R.T. -0.08 min

Lab File: BF082286.D

Acq: 14 Oct 2015 18:41

Instrument :

BNA_F

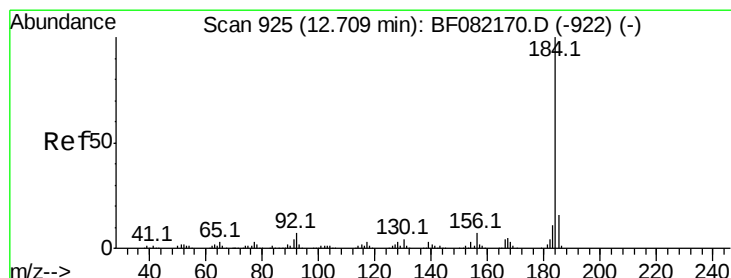
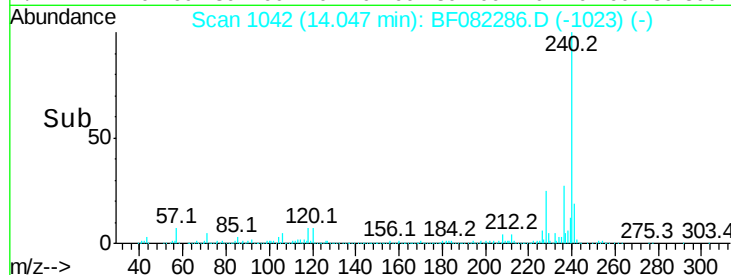
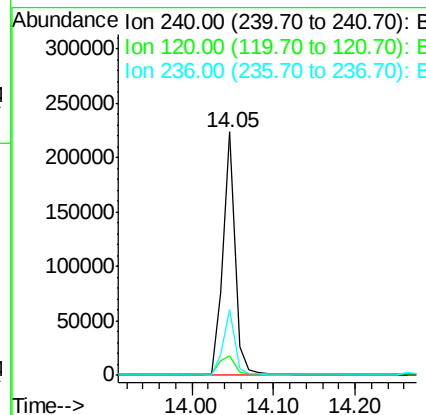
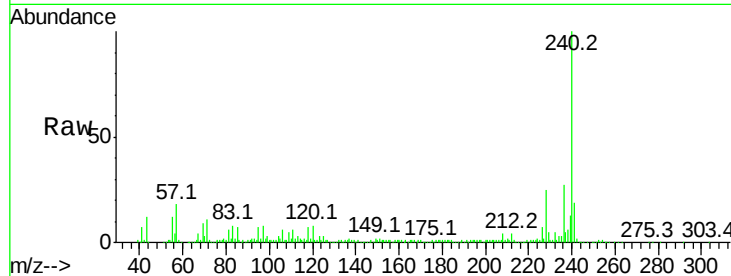
ClientSampleId :

CS-11MS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	235741		
120	8.0	8.1	12.1#	
236	27.0	21.3	31.9	

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#76

Benzidine

Concen: 24.57 ng

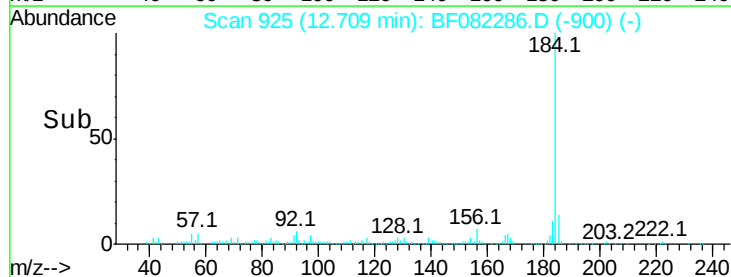
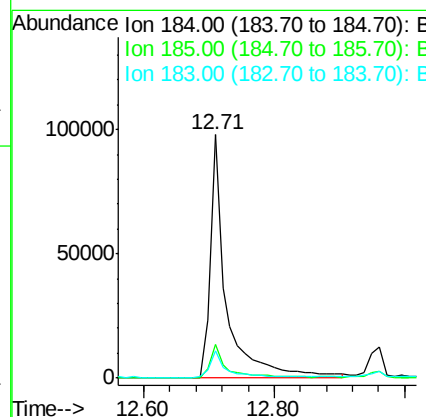
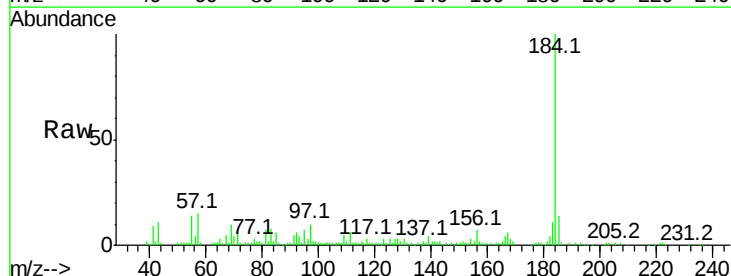
RT: 12.71 min Scan# 925

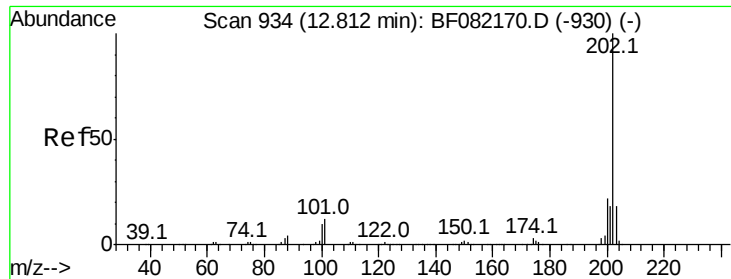
Delta R.T. -0.01 min

Lab File: BF082286.D

Acq: 14 Oct 2015 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	167847		
185	14.0	12.5	18.7	
183	11.4	9.1	13.7	





#77

Pvrene

Concen: 35.20 ng

RT: 12.80 min Scan# 933

Delta R.T. -0.02 min

Lab File: BF082286.D

Acq: 14 Oct 2015 18:41

Instrument :

BNA_F

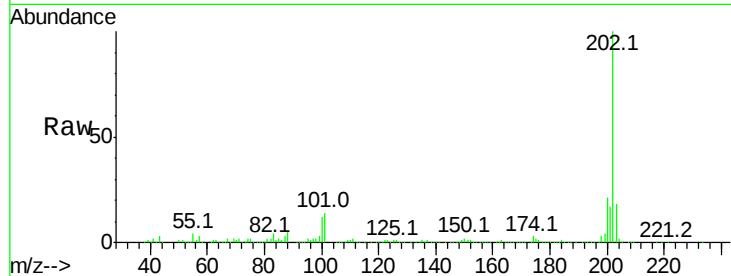
ClientSampleId :

CS-11MS

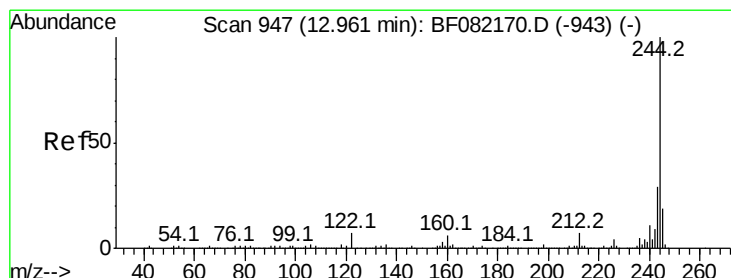
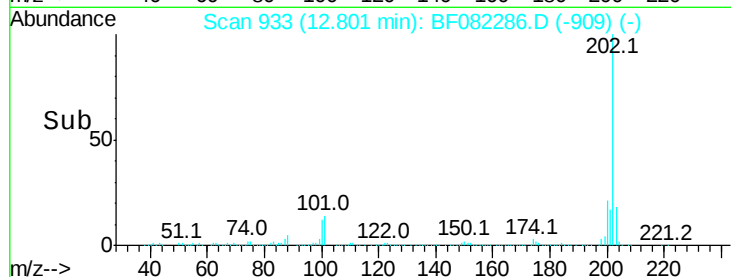
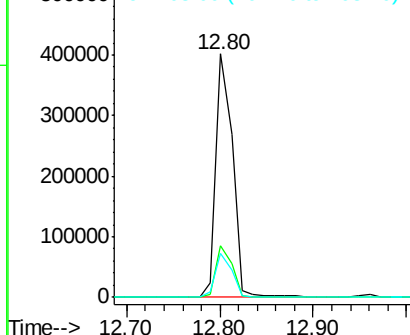
Tot Ion:	202	Resp:	492476
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.9	26.9
203	17.9	14.5	21.7

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



#78

Terphenyl-d14

Concen: 131.44 ng

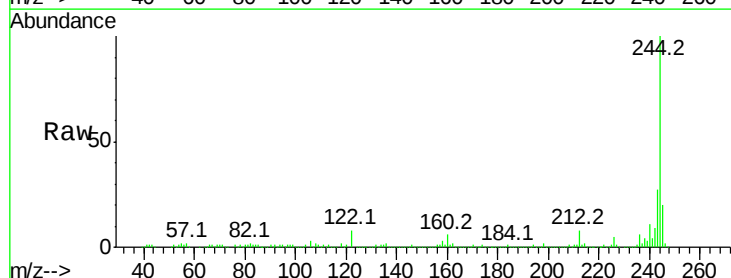
RT: 12.96 min Scan# 947

Delta R.T. -0.02 min

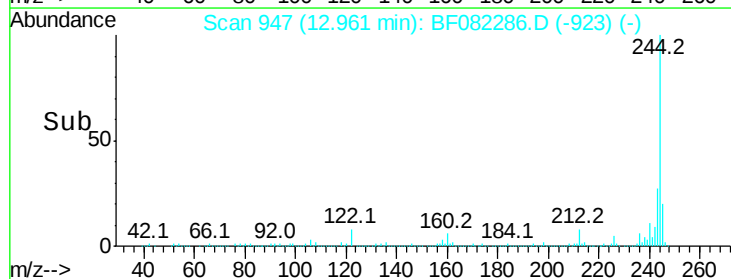
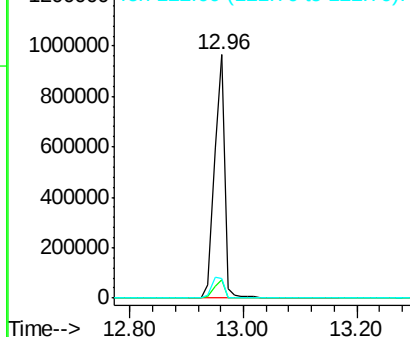
Lab File: BF082286.D

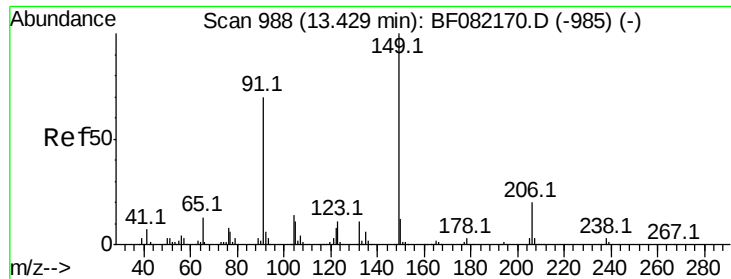
Acq: 14 Oct 2015 18:41

Tgt Ion:	244	Resp:	1169332
Ion Ratio	Lower	Upper	
244	100		
212	7.5	5.8	8.6
122	7.9	5.9	8.9



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





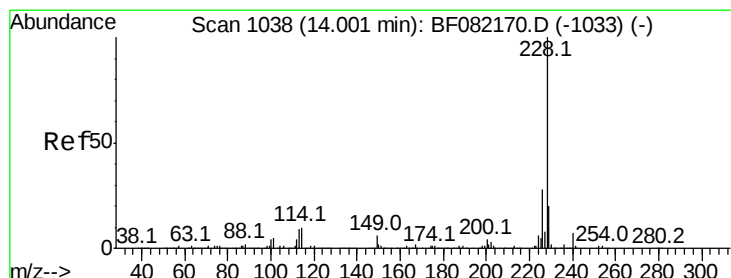
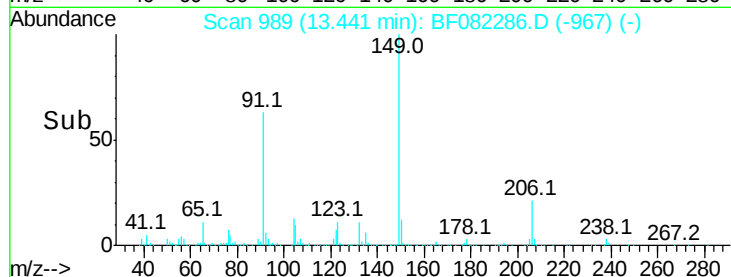
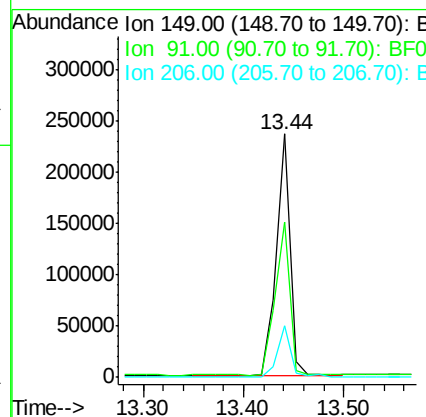
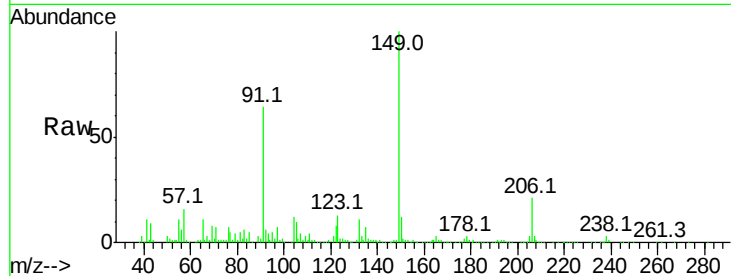
#79
Butylbenzylphthalate
Concen: 35.06 ng
RT: 13.44 min Scan# 989
Delta R.T. -0.05 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Instrument :
BNA_F
ClientSampleId :
CS-11MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	223837		
91	63.7		55.7	83.5
206	21.3		15.6	23.4

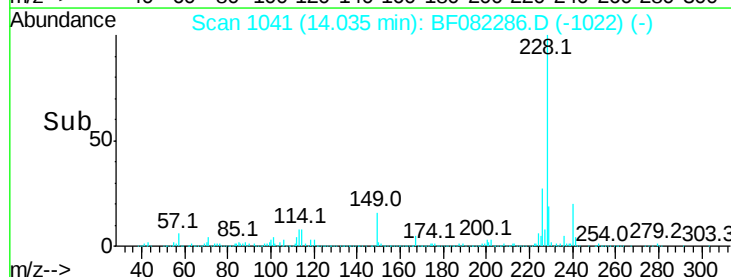
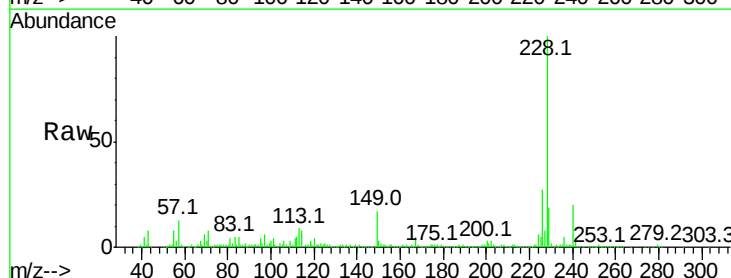
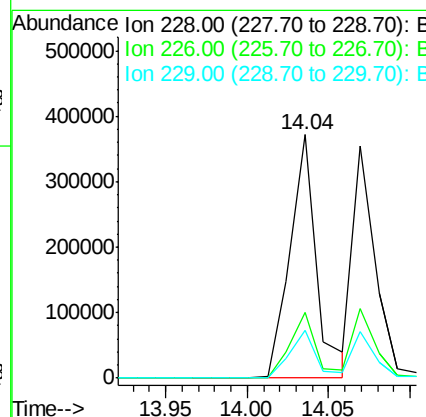
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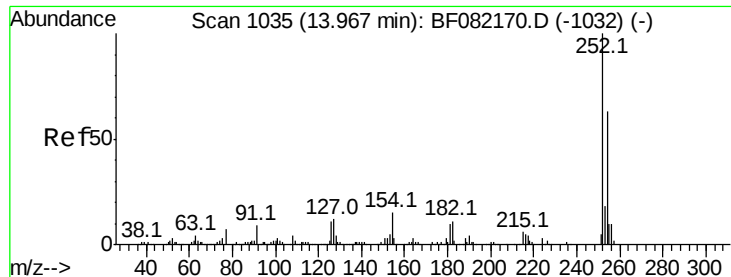
MMdadoda
10/15/2015 4:55:41 PM



#80
Benzo(a)anthracene
Concen: 34.52 ng
RT: 14.04 min Scan# 1041
Delta R.T. -0.08 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	423353		
226	27.2		22.3	33.5
229	19.5		16.2	24.2





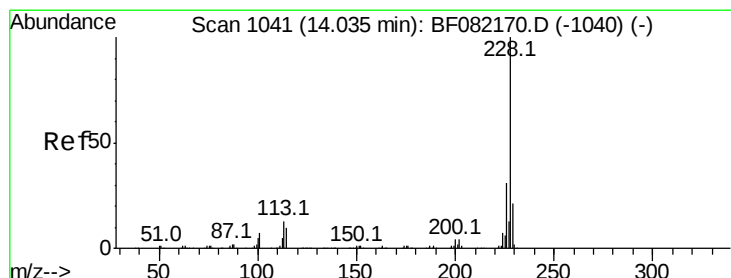
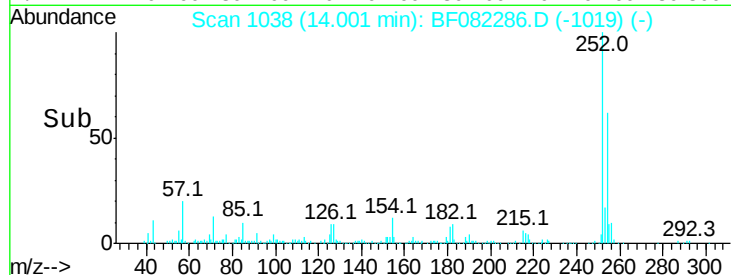
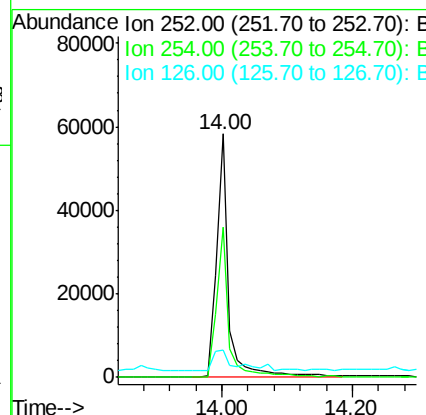
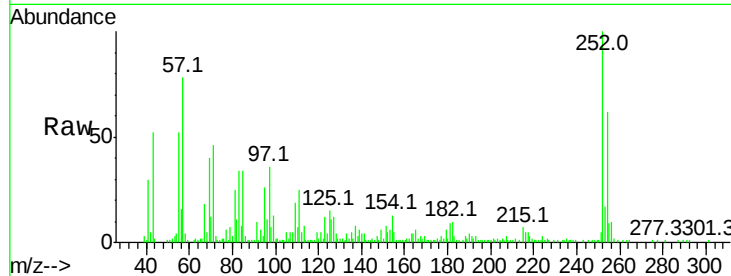
#81
 3,3'-Dichlorobenzidine
 Concen: 16.53 ng
 RT: 14.00 min Scan# 1038
 Delta R.T. -0.08 min
 Lab File: BF082286.D
 Acq: 14 Oct 2015 18:41

Instrument :
 BNA_F
 ClientSampleId :
 CS-11MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	61.9	50.7	76.1	
126	11.2	9.0	13.6	

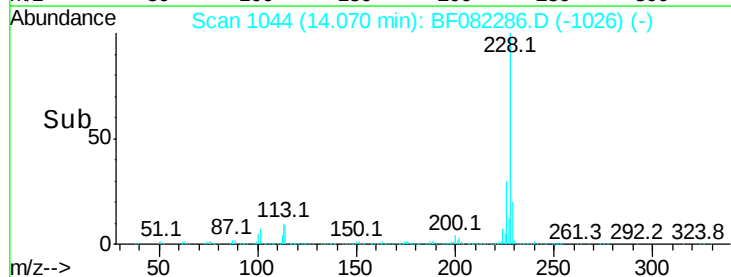
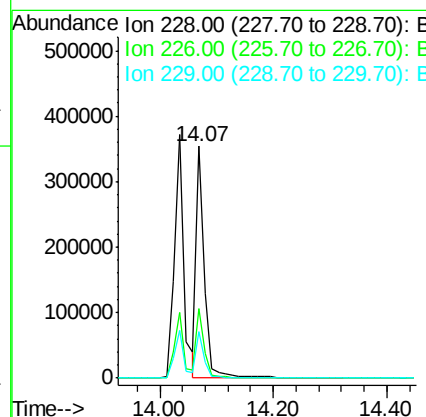
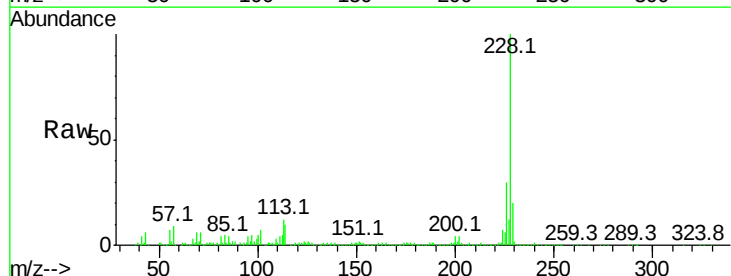
Manual Integrations
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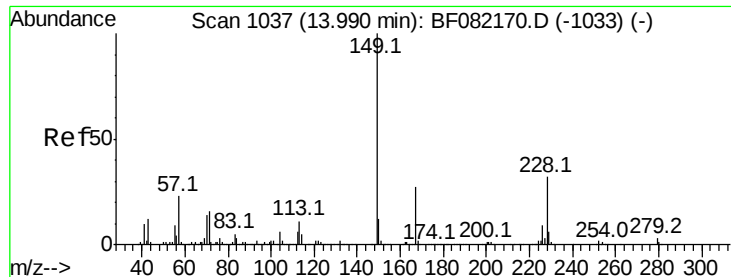
MMdadoda
 10/15/2015 4:55:41 PM



#82
 Chrysene
 Concen: 28.25 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. -0.09 min
 Lab File: BF082286.D
 Acq: 14 Oct 2015 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.2	24.4	36.6	
229	20.2	16.3	24.5	





#83

Bis(2-ethylhexyl)phthalate

Concen: 31.75 ng

RT: 14.02 min Scan# 1040

Delta R.T. -0.09 min

Lab File: BF082286.D

Acq: 14 Oct 2015 18:41

Instrument :

BNA_F

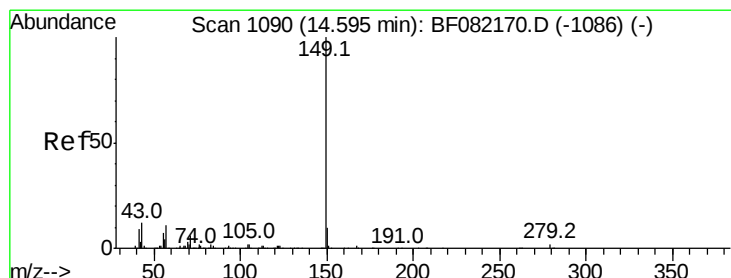
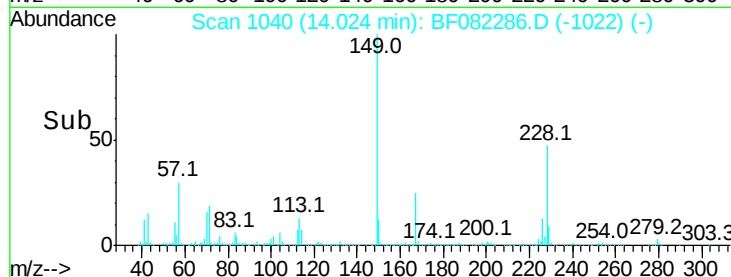
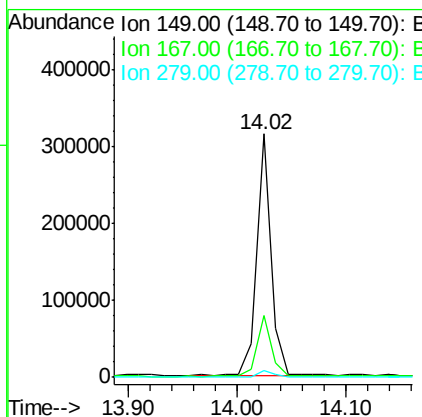
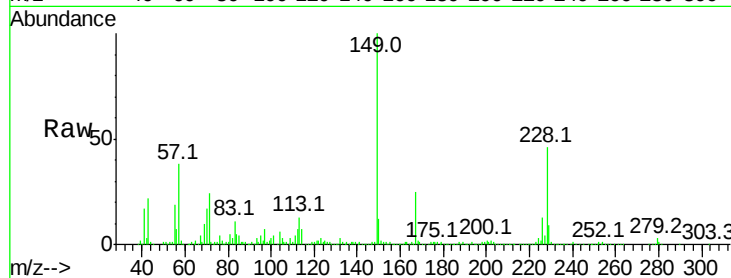
ClientSampleId :

CS-11MS

Tot Ion:	149	Resp:	289217
Ion Ratio	Lower	Upper	
149	100		
167	25.3	21.3	31.9
279	2.8	2.6	4.0

Manual Integrations
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MMdadoda
10/15/2015 4:55:41 PM



#84

Di-n-octyl phthalate

Concen: 29.43 ng

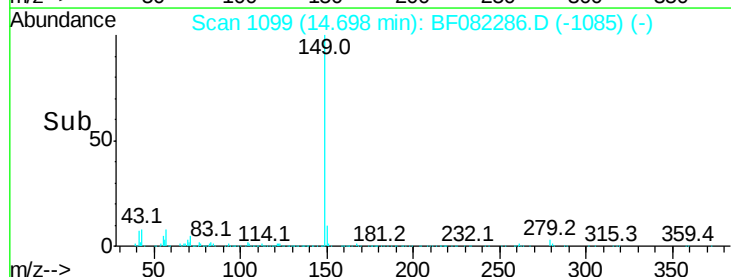
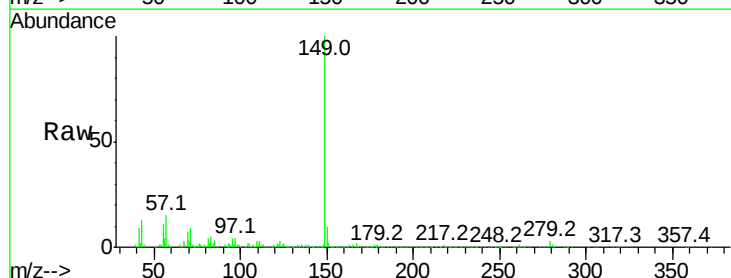
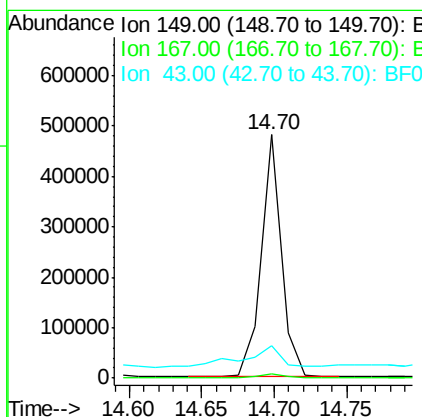
RT: 14.70 min Scan# 1099

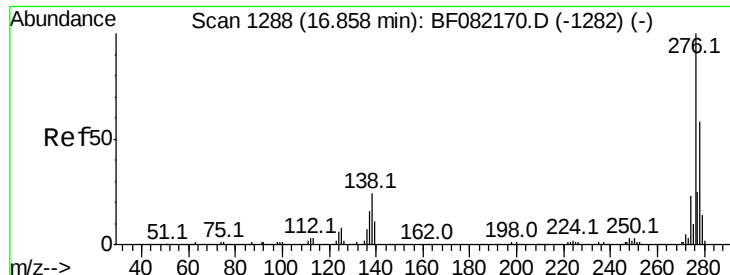
Delta R.T. -0.14 min

Lab File: BF082286.D

Acq: 14 Oct 2015 18:41

Tgt Ion:	149	Resp:	460385
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	15.7	7.4	11.2#





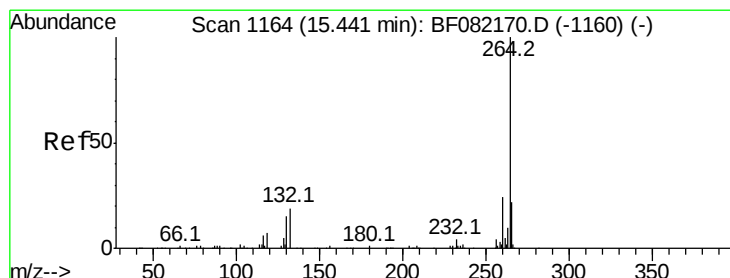
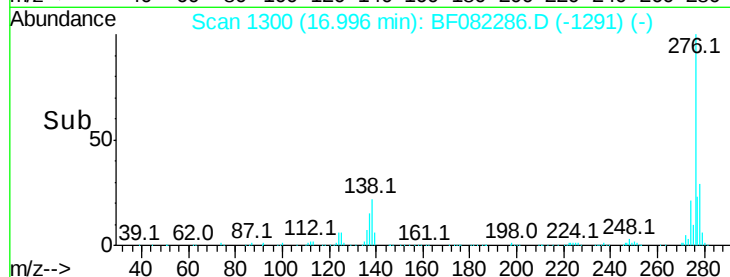
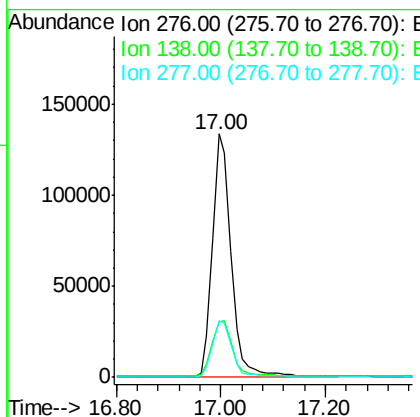
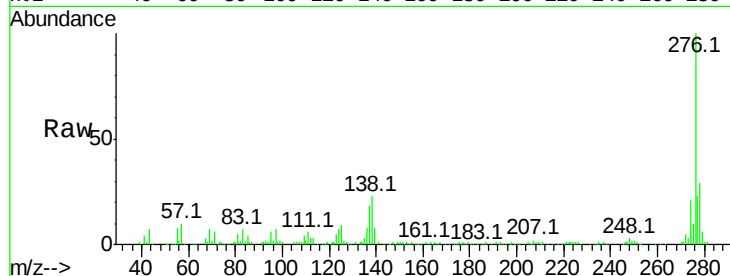
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.99 ng
 RT: 17.00 min Scan# 1300
 Delta R.T. -0.19 min
 Lab File: BF082286.D
 Acq: 14 Oct 2015 18:41

Instrument :
 BNA_F
 ClientSampleId :
 CS-11MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.3	19.7	29.5
277	24.8	20.1	30.1

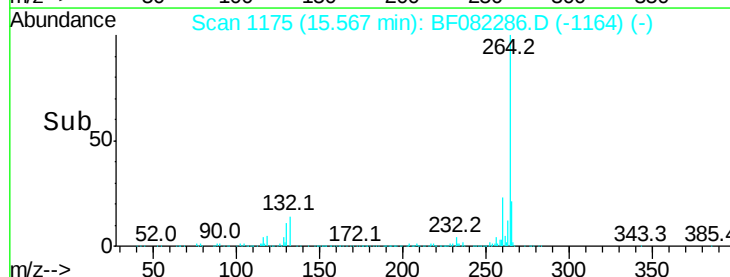
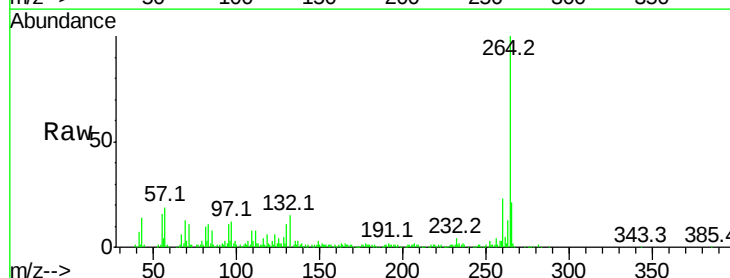
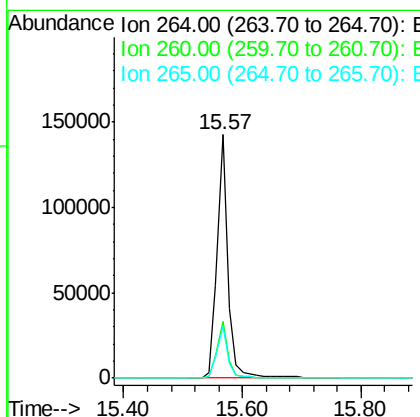
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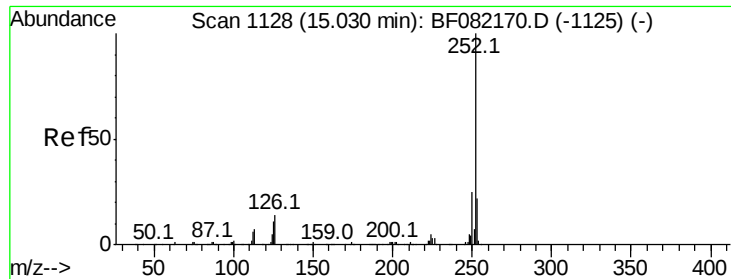
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.57 min Scan# 1175
 Delta R.T. -0.17 min
 Lab File: BF082286.D
 Acq: 14 Oct 2015 18:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.0	28.6
265	21.4	17.3	25.9





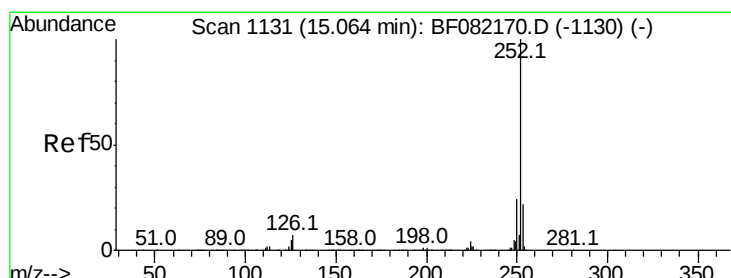
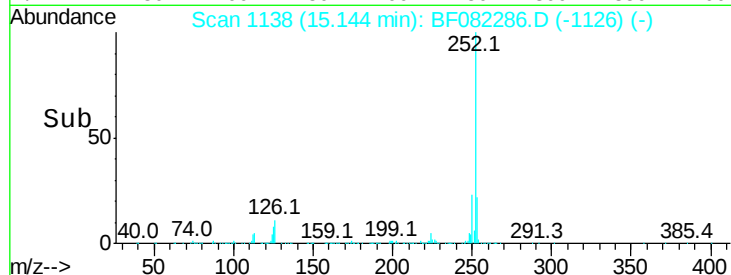
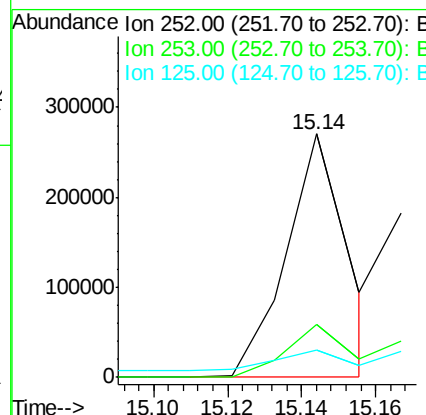
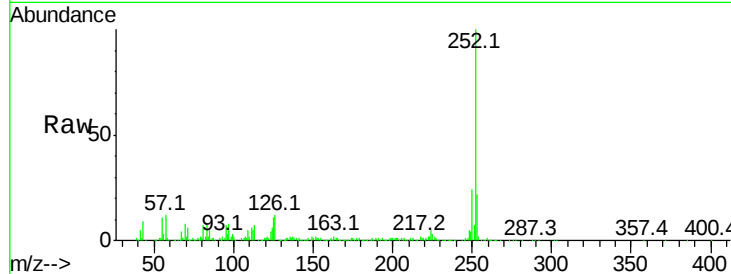
#87
Benzo(b)fluoranthene
Concen: 28.09 ng m
RT: 15.14 min Scan# 1138
Delta R.T. -0.16 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Instrument :
BNA_F
ClientSampleId :
CS-11MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	310862		
253	21.8	18.0	27.0	
125	11.0	8.6	12.8	

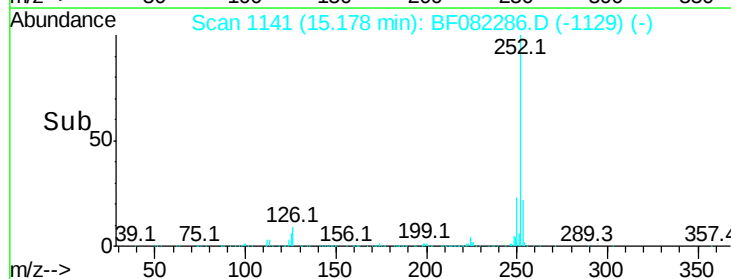
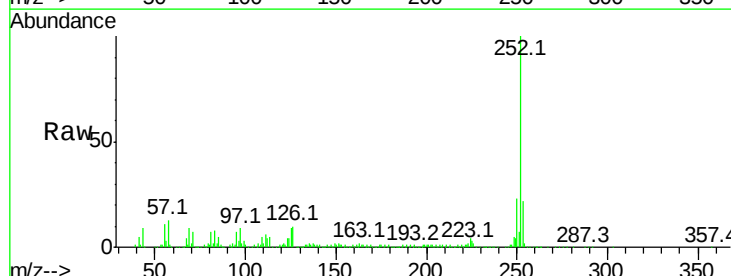
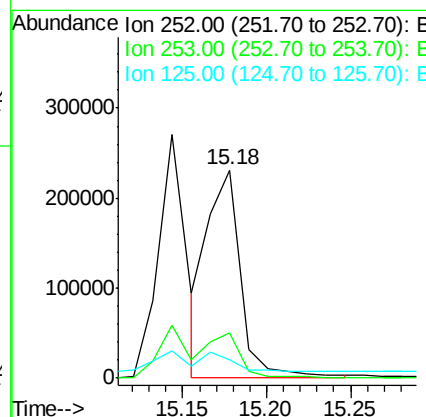
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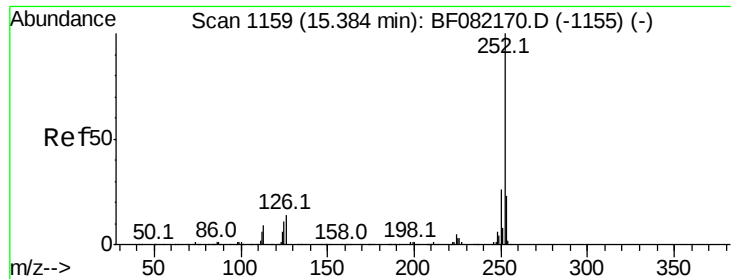
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#88
Benzo(k)fluoranthene
Concen: 34.97 ng m
RT: 15.18 min Scan# 1141
Delta R.T. -0.16 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	325253		
253	21.8	17.8	26.6	
125	9.1	6.7	10.1	





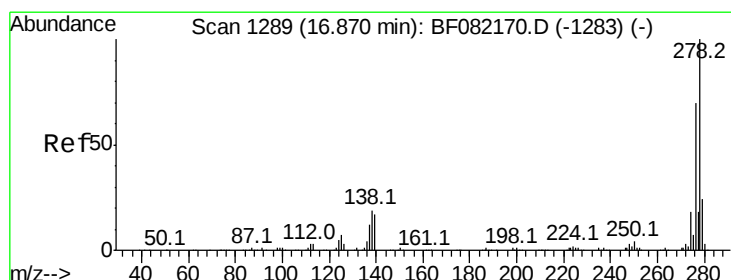
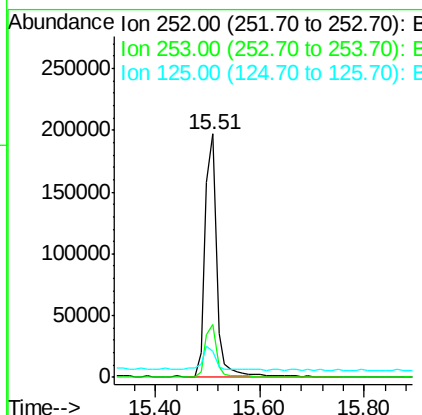
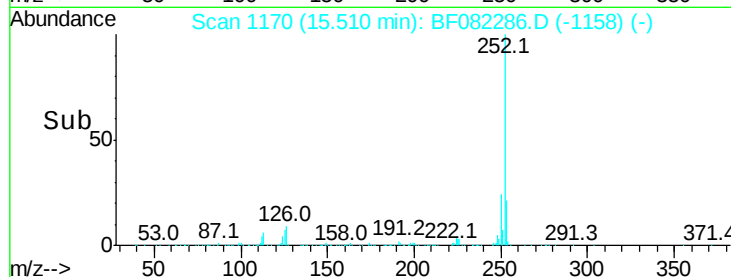
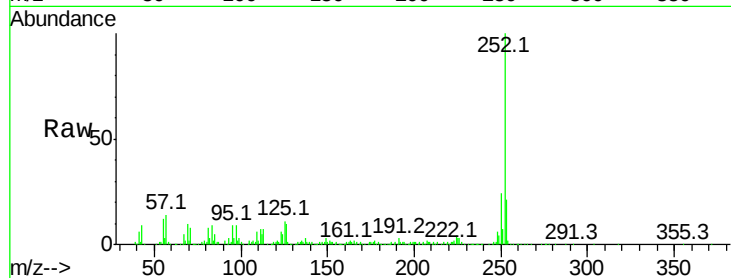
#89
Benzo(a)pyrene
Concen: 31.85 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.16 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Instrument :
BNA_F
ClientSampleId :
CS-11MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.2
125	10.6	8.9	13.3

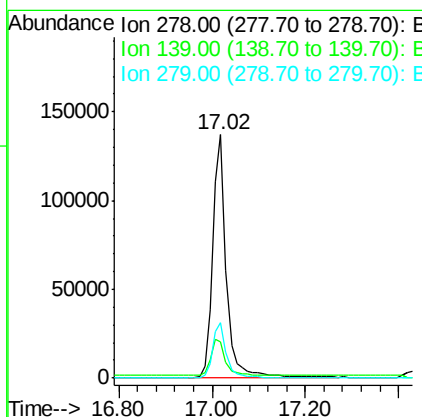
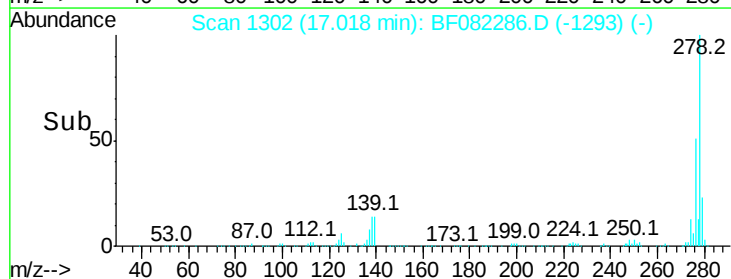
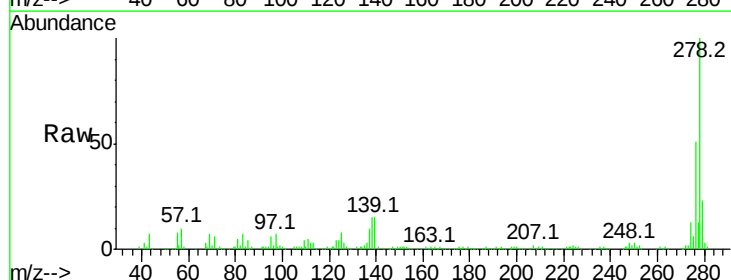
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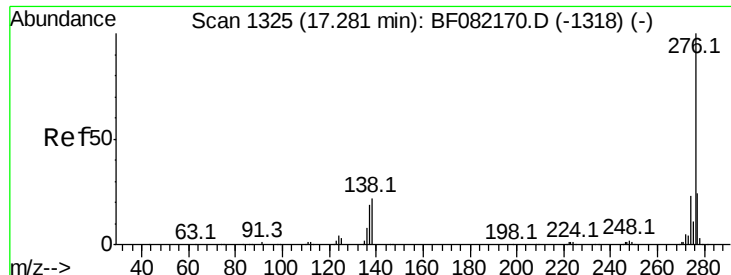
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#90
Dibenzo(a,h)anthracene
Concen: 36.36 ng
RT: 17.02 min Scan# 1302
Delta R.T. -0.19 min
Lab File: BF082286.D
Acq: 14 Oct 2015 18:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	13.3	19.9
279	22.7	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 37.50 ng
 RT: 17.43 min Scan# 1338
 Delta R.T. -0.19 min
 Lab File: BF082286.D
 Acq: 14 Oct 2015 18:41

Instrument :
 BNA_F
 ClientSampleId :
 CS-11MS

Tot Ion:	276	Resp:	283966
Ion Ratio	Lower	Upper	
276	100		
277	24.2	18.8	28.2
138	20.7	17.4	26.2

Manual Integrations
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