

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
 Data File : BF080890.D
 Acq On : 6 Aug 2015 14:56
 Operator : TP/UM
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 10:14:44 AM

Quant Time: Aug 07 02:16:52 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 07 01:34:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	54108	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	223203	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	105924	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	210477	20.00	ng	0.00
75) Chrysene-d12	13.96	240	179975	20.00	ng	0.00
86) Perylene-d12	15.36	264	181768	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	176214	51.92	ng	0.00
7) Phenol-d6	6.43	99	229885	49.20	ng	-0.01
23) Nitrobenzene-d5	7.38	82	234615	49.52	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	60449	53.13	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	400342	53.87	ng	0.00
78) Terphenyl-d14	12.91	244	472841	55.39	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.33	88	43111	26.22	ng	98
3) Pyridine	3.04	79	126783	27.34	ng	98
4) n-Nitrosodimethylamine	2.97	42	62778	26.24	ng	98
6) Aniline	6.46	93	171621	24.76	ng	97
8) 2-Chlorophenol	6.59	128	101835	26.42	ng	89
9) Benzaldehyde	6.35	77	86458	26.86	ng	98
10) Phenol	6.45	94	131907	23.53	ng	94
11) bis(2-Chloroethyl)ether	6.54	93	113944	28.71	ng	92
12) 1,3-Dichlorobenzene	6.75	146	109702	26.24	ng	96
13) 1,4-Dichlorobenzene	6.83	146	106041	24.91	ng	97
14) 1,2-Dichlorobenzene	6.98	146	103637	26.56	ng	97
15) Benzyl Alcohol	6.96	79	93479	25.22	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.09	45	200857	24.65	ng	99
17) 2-Methylphenol	7.06	107	82254	23.82	ng	96
18) Hexachloroethane	7.32	117	42267	26.15	ng	98
19) n-Nitroso-di-n-propylamine	7.23	70	82583	24.82	ng	# 85
20) 3+4-Methylphenols	7.22	107	107945	25.78	ng	96
22) Acetophenone	7.22	105	133171	23.86	ng	# 93
24) Nitrobenzene	7.39	77	123866	25.65	ng	96
25) Isophorone	7.63	82	213059	23.46	ng	# 94
26) 2-Nitrophenol	7.71	139	54284	26.79	ng	94
27) 2,4-Dimethylphenol	7.76	122	96400	24.79	ng	95
28) bis(2-Chloroethoxy)methane	7.85	93	132261	24.57	ng	100
29) 2,4-Dichlorophenol	7.95	162	80300	25.91	ng	96
30) 1,2,4-Trichlorobenzene	8.04	180	85332	24.83	ng	98
31) Naphthalene	8.12	128	303862	25.09	ng	99
32) Benzoic acid	7.85	122	59765	24.17	ng	98
33) 4-Chloroaniline	8.17	127	136716	27.31	ng	96
34) Hexachlorobutadiene	8.24	225	47578	24.33	ng	100
35) Caprolactam	8.52	113	27628	23.88	ng	# 89
36) 4-Chloro-3-methylphenol	8.65	107	101468	27.18	ng	93
37) 2-Methylnaphthalene	8.81	142	203221	27.22	ng	95
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	79280	24.57	ng	99
40) Hexachlorocyclopentadiene	8.97	237	48394	26.14	ng	98

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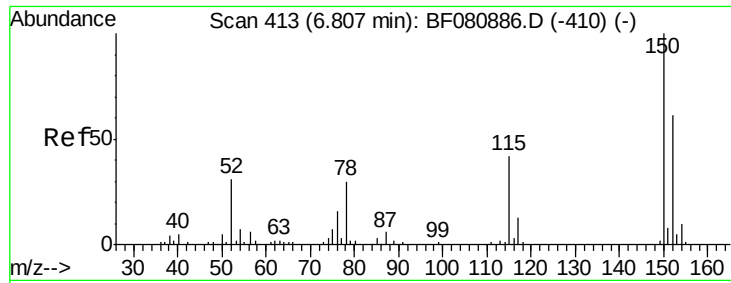
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	56816	23.87	nq	99
43) 2,4,5-Trichlorophenol	9.12	196	58982	24.80	nq #	76
45) 1,1'-Biphenyl	9.28	154	235846	26.32	nq	97
46) 2-Chloronaphthalene	9.30	162	178583	25.49	nq	95
47) 2-Nitroaniline	9.39	65	81441	28.58	nq	90
48) Acenaphthylene	9.71	152	337621	27.47	nq	99
49) Dimethylphthalate	9.57	163	215528	25.62	nq	100
50) 2,6-Dinitrotoluene	9.63	165	44155	24.48	nq	89
51) Acenaphthene	9.88	154	206289	27.63	nq	100
52) 3-Nitroaniline	9.80	138	63176	28.33	nq	83
53) 2,4-Dinitrophenol	9.90	184	25575	25.88	nq #	76
54) Dibenzofuran	10.05	168	281416	27.83	nq	97
55) 4-Nitrophenol	9.95	139	40894	24.30	nq #	60
56) 2,4-Dinitrotoluene	10.03	165	60968	25.12	nq	90
57) Fluorene	10.40	166	212866	26.90	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	49749	26.03	nq	98
59) Diethylphthalate	10.27	149	222709	24.31	nq	100
60) 4-Chlorophenyl-phenylether	10.38	204	88898	23.97	nq	99
61) 4-Nitroaniline	10.41	138	60592	26.49	nq	88
62) Azobenzene	10.54	77	240661	23.97	nq	98
64) 4,6-Dinitro-2-methylphenol	10.44	198	34464	25.13	nq #	63
65) n-Nitrosodiphenylamine	10.51	169	192201	25.63	nq	99
66) 4-Bromophenyl-phenylether	10.88	248	59858	26.17	nq	95
67) Hexachlorobenzene	10.94	284	61840	25.00	nq #	94
68) Atrazine	11.04	200	60466	27.93	nq	95
69) Pentachlorophenol	11.13	266	35189	25.38	nq	99
70) Phenanthrene	11.36	178	302661	24.57	nq	100
71) Anthracene	11.40	178	324731	26.79	nq	99
72) Carbazole	11.56	167	310774	25.38	nq	98
73) Di-n-butylphthalate	11.89	149	371354	24.88	nq	99
74) Fluoranthene	12.53	202	359548	26.70	nq	97
76) Benzidine	12.66	184	219877	29.91	nq	99
77) Pyrene	12.76	202	371229	27.75	nq	99
79) Butylbenzylphthalate	13.39	149	175202	27.38	nq	95
80) Benzo(a)anthracene	13.95	228	310988	26.45	nq	98
81) 3,3'-Dichlorobenzidine	13.92	252	118418	26.90	nq #	95
82) Chrysene	13.99	228	322191	28.67	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	238792	27.23	nq	99
84) Di-n-octyl phthalate	14.56	149	411698	26.64	nq	99
85) Indeno(1,2,3-cd)pyrene	16.72	276	304990	27.87	nq	100
87) Benzo(b)fluoranthene	14.97	252	355759m	27.87	nq	
88) Benzo(k)fluoranthene	14.99	252	245068m	22.64	nq	
89) Benzo(a)pyrene	15.30	252	273435	24.86	nq #	96
90) Dibenzo(a,h)anthracene	16.74	278	252220	26.60	nq	97
91) Benzo(g,h,i)perylene	17.13	276	241085	26.23	nq	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.00 min

Lab File: BF080890.D

Acq: 6 Aug 2015 14:56

Instrument :

BNA_F

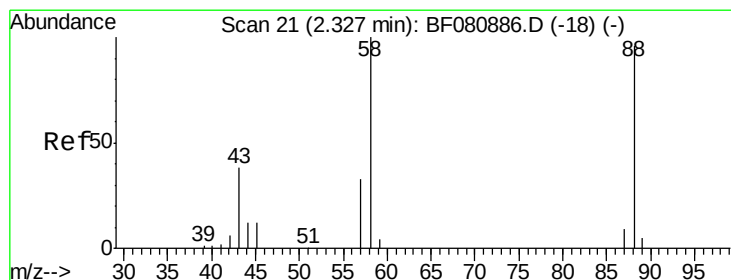
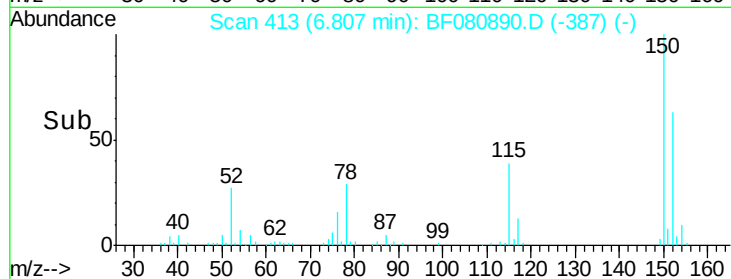
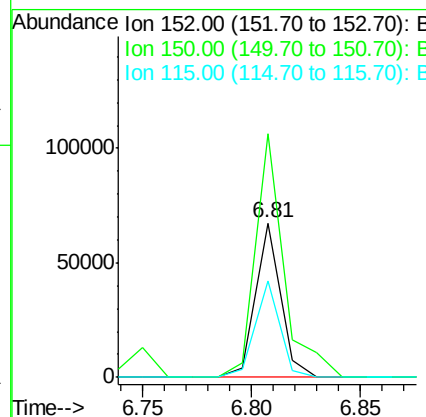
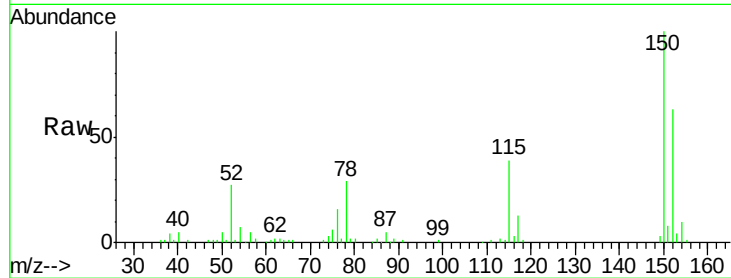
ClientSampleId :

SSTDICC025

Tot Ion:	152	Resp:	54108
Ion Ratio	Lower	Upper	
152	100		
150	157.9	132.2	198.2
115	62.3	54.9	82.3

Manual Integrations
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#2

1,4-Dioxane

Concen: 26.22 ng

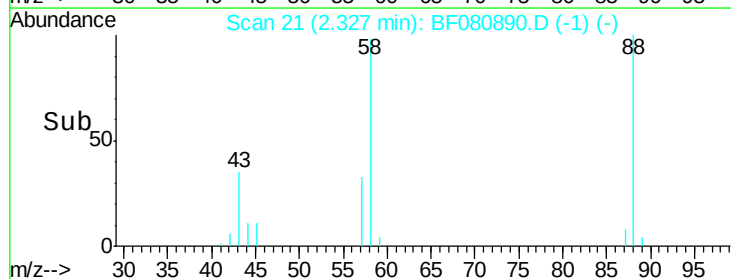
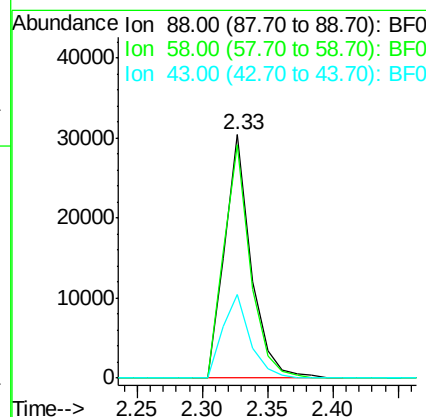
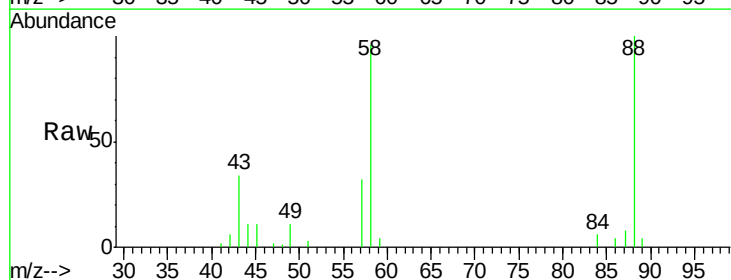
RT: 2.33 min Scan# 21

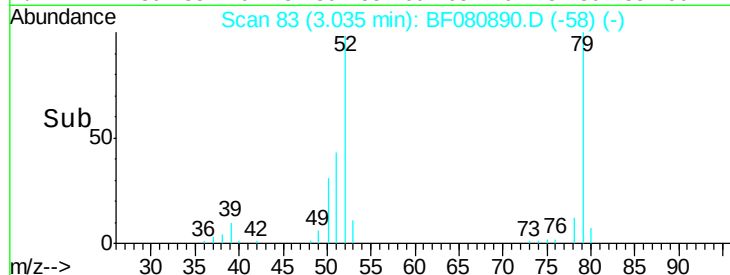
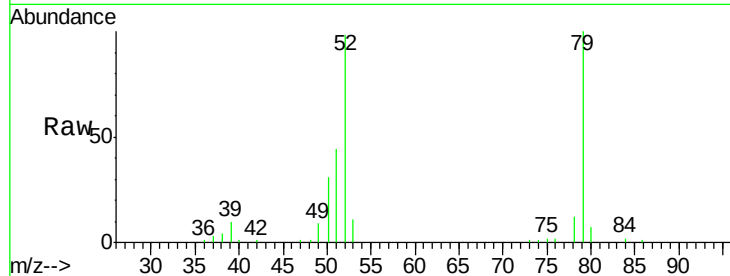
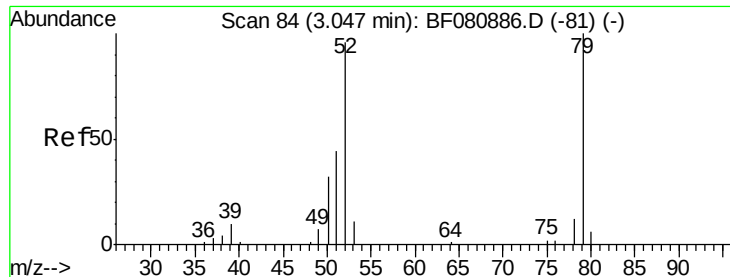
Delta R.T. -0.00 min

Lab File: BF080890.D

Acq: 6 Aug 2015 14:56

Tgt Ion:	88	Resp:	43111
Ion Ratio	Lower	Upper	
88	100		
58	95.6	78.2	117.4
43	35.3	29.1	43.7





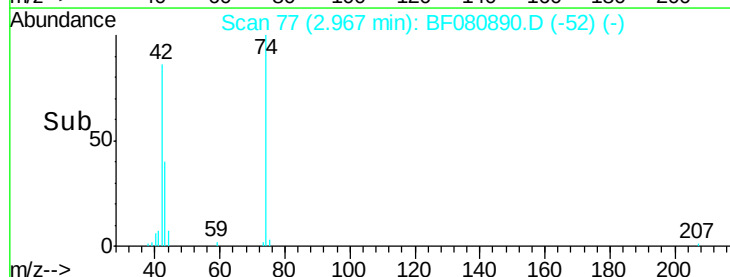
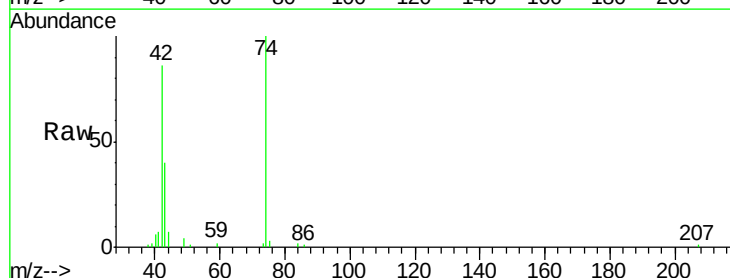
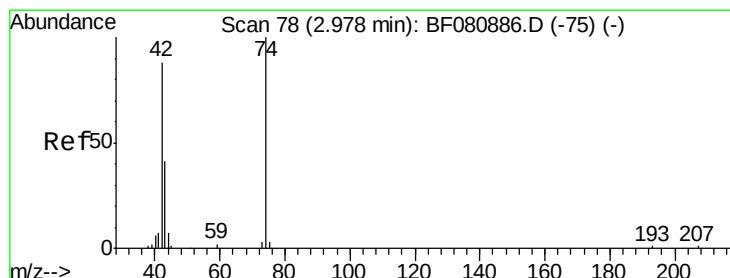
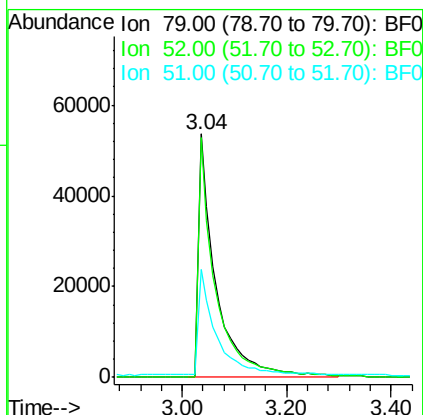
#3
 Pvridine
 Concen: 27.34 ng
 RT: 3.04 min Scan# 83
 Delta R.T. -0.01 min
 Lab File: BF080890.D
 Acq: 6 Aug 2015 14:56

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	98.5	76.7	115.1		
51	44.2	35.8	53.6		

Instrument :
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 ClientSampleId :
 SSTDICC025

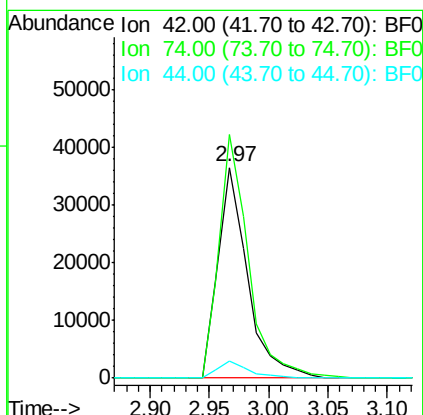
Manual Integrations
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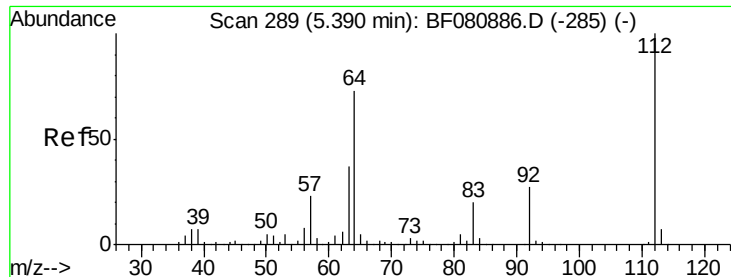
MMDadoda
 8/10/2015 10:14:44 AM



#4
 n-Nitrosodimethylamine
 Concen: 26.24 ng
 RT: 2.97 min Scan# 77
 Delta R.T. -0.01 min
 Lab File: BF080890.D
 Acq: 6 Aug 2015 14:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	115.6	90.6	135.8		
44	8.0	6.6	10.0		





#5

2-Fluorophenol

Concen: 51.92 ng

RT: 5.39 min Scan# 289

Delta R.T. -0.00 min

Lab File: BF080890.D

Acq: 6 Aug 2015 14:56

Instrument :

BNA_F

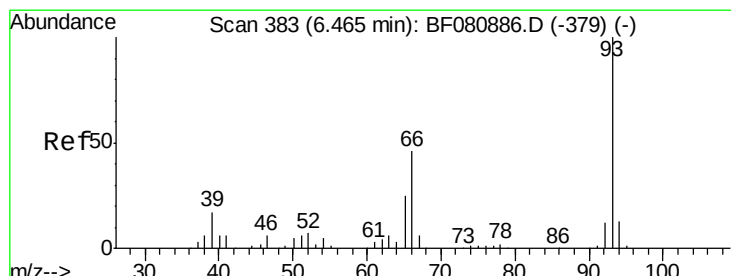
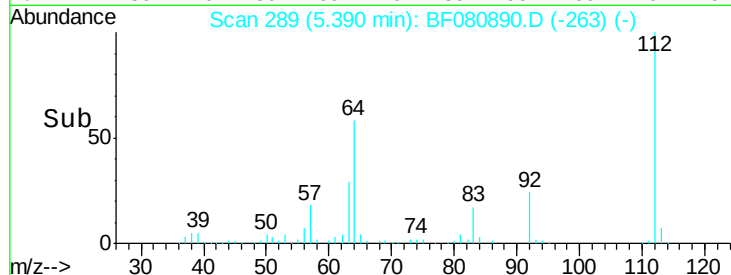
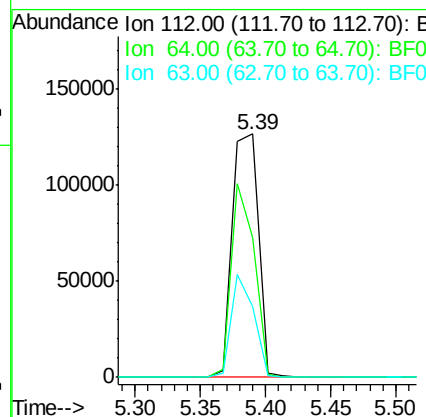
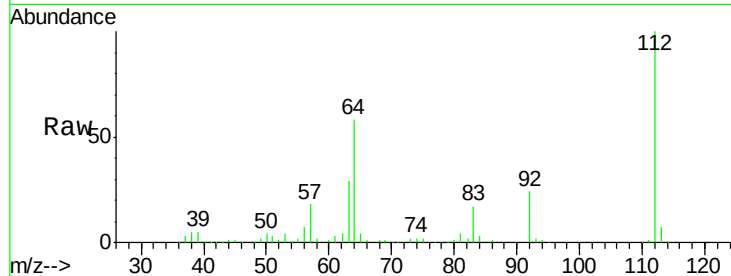
ClientSampleId :

SSTDIC025

Tot Ion:	112	Resp:	176214
Ion Ratio	Lower	Upper	
112	100		
64	57.5	58.0	87.0#
63	28.9	29.8	44.8#

Manual Integrations
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8/10/2015 10:14:44 AM



#6

Aniline

Concen: 24.76 ng

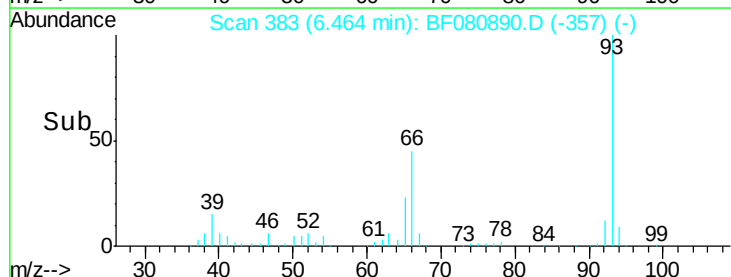
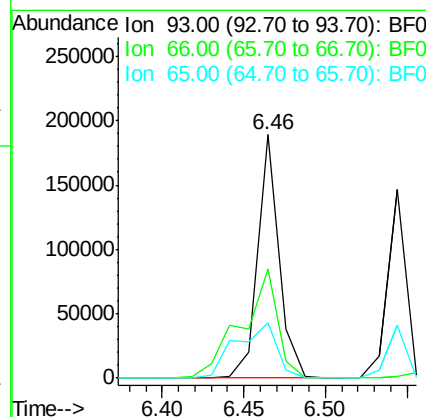
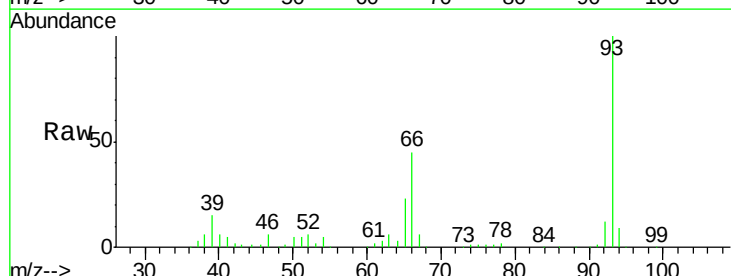
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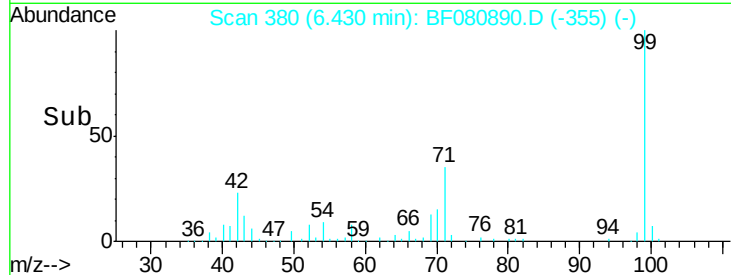
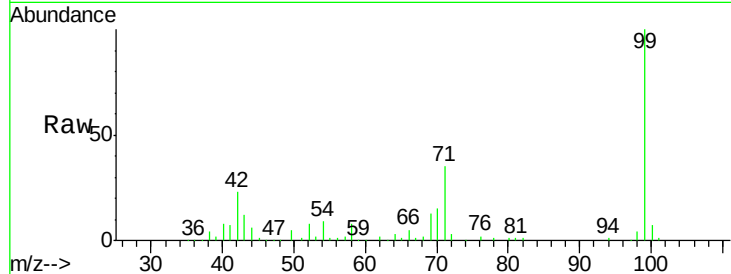
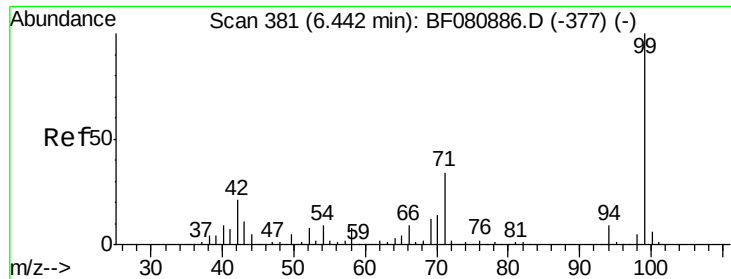
Delta R.T. -0.00 min

Lab File: BF080890.D

Acq: 6 Aug 2015 14:56

Tgt Ion:	93	Resp:	171621
Ion Ratio	Lower	Upper	
93	100		
66	44.6	37.4	56.0
65	22.8	19.8	29.6





#7

Phenol-d6

Concen: 49.20 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF080890.D

Acq: 6 Aug 2015 14:56

Tot Ion:	99	Resp:	229885
Ion Ratio	Lower	Upper	
99	100		
42	22.6	16.8	25.2
71	34.7	27.4	41.0

Instrument :

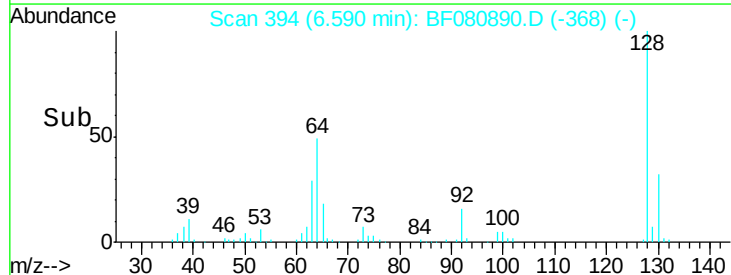
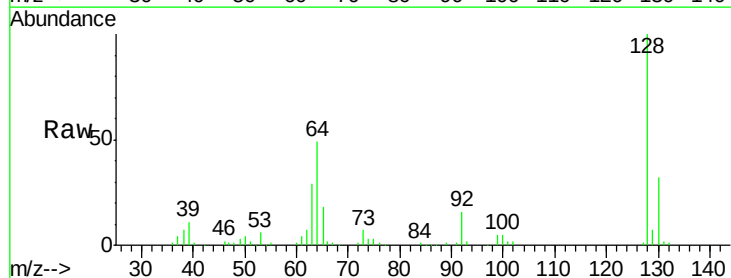
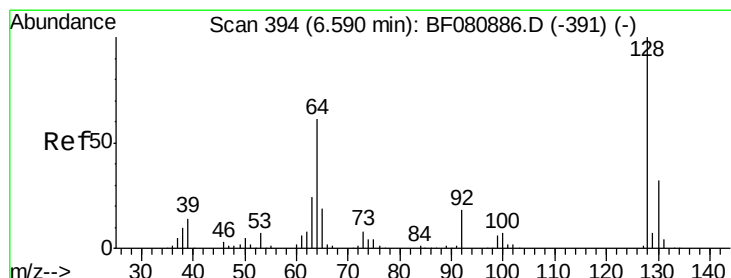
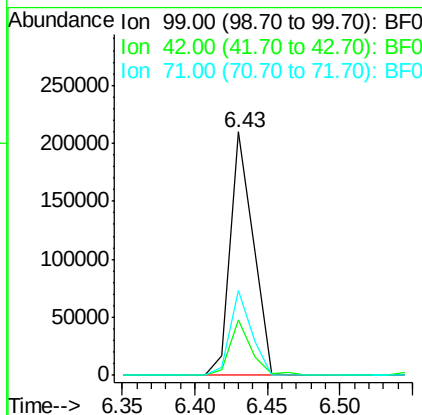
BNA_F

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8/10/2015 10:14:44 AM



#8

2-Chlorophenol

Concen: 26.42 ng

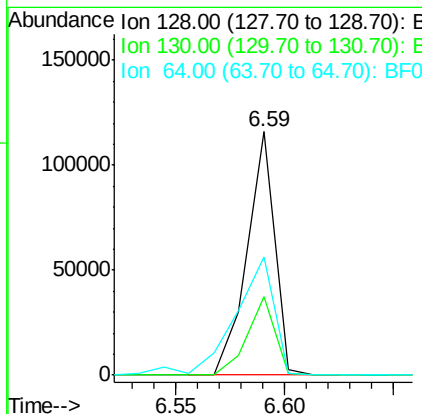
RT: 6.59 min Scan# 394

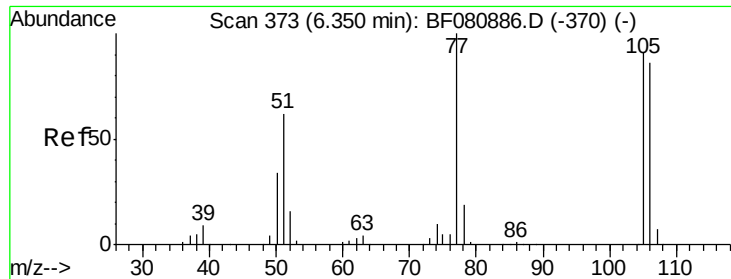
Delta R.T. -0.00 min

Lab File: BF080890.D

Acq: 6 Aug 2015 14:56

Tgt Ion:	128	Resp:	101835
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.1	52.1
64	48.7	41.3	81.3





#9

Benzaldehyde

Concen: 26.86 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.00 min

Lab File: BF080890.D

Acq: 6 Aug 2015 14:56

Instrument :

BNA_F

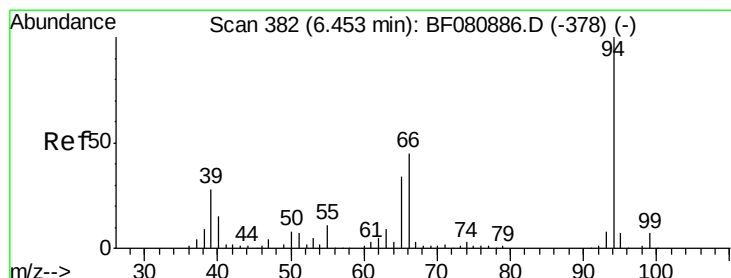
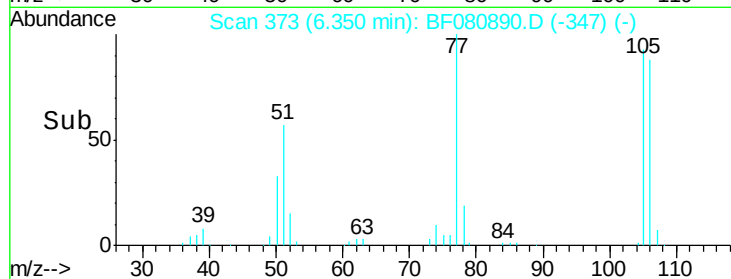
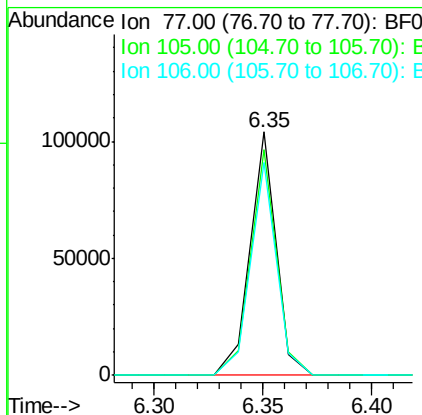
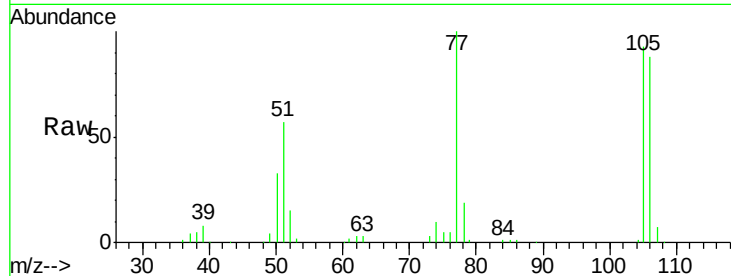
ClientSampleId :

SSTDIC025

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:14:44 AM

Tot Ion:	77	Resp:	86458
Ion	Ratio	Lower	Upper
77	100		
105	92.9	70.7	110.7
106	87.7	66.1	106.1



#10

Phenol

Concen: 23.53 ng

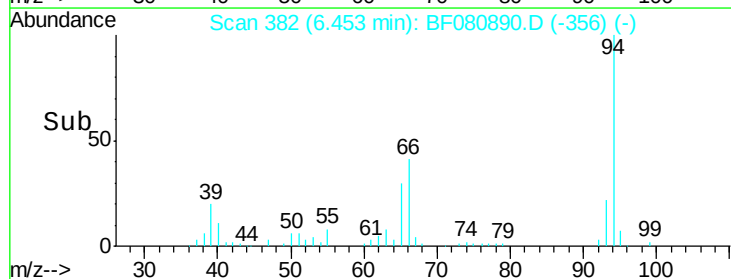
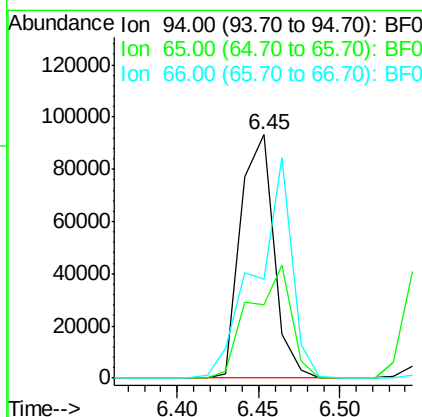
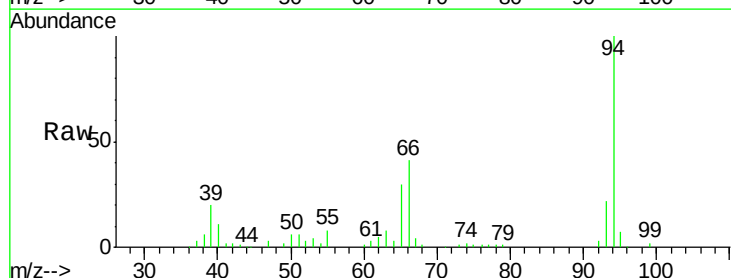
RT: 6.45 min Scan# 382

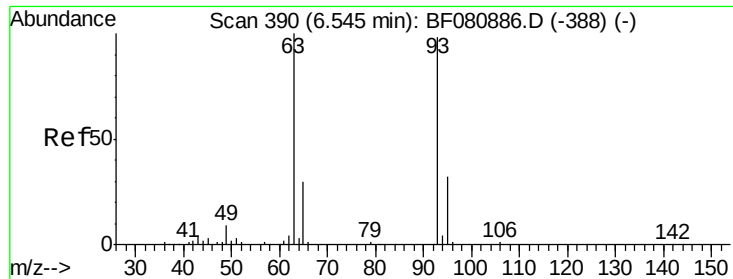
Delta R.T. -0.00 min

Lab File: BF080890.D

Acq: 6 Aug 2015 14:56

Tgt Ion:	94	Resp:	131907
Ion	Ratio	Lower	Upper
94	100		
65	30.2	14.0	54.0
66	40.8	24.6	64.6





#11

bis(2-Chloroethyl)ether

Concen: 28.71 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF080890.D

Acq: 6 Aug 2015 14:56

Instrument :

BNA_F

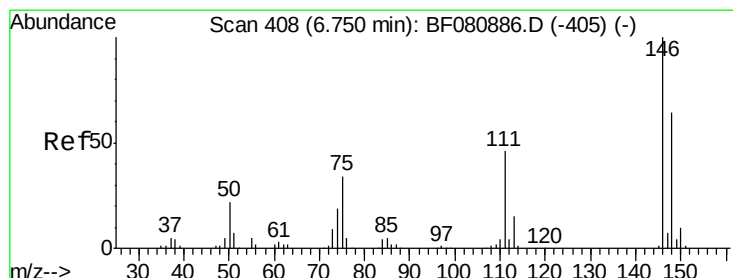
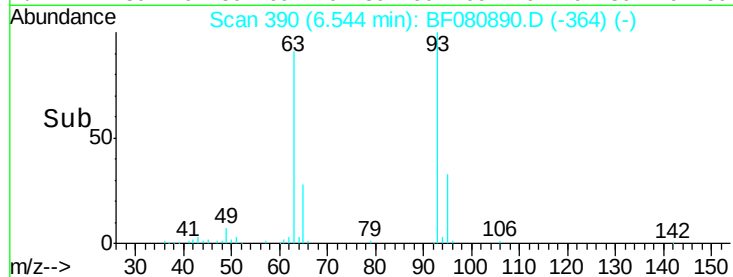
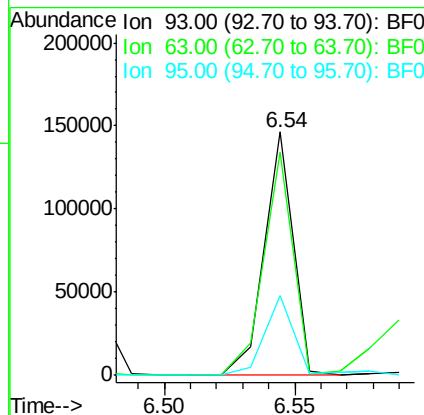
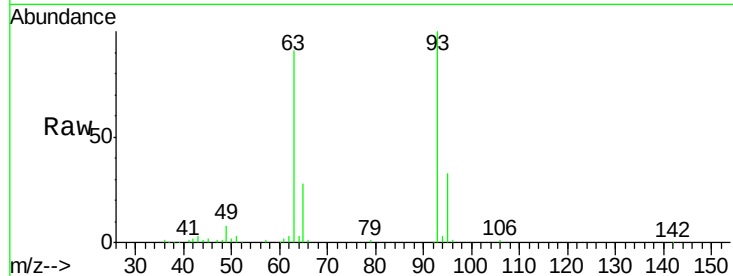
ClientSampleId :

SSTDIC025

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Tot Ion:	93	Resp:	113944
Ion	Ratio	Lower	Upper
93	100		
63	91.5	81.4	121.4
95	32.9	12.1	52.1



#12

1,3-Dichlorobenzene

Concen: 26.24 ng

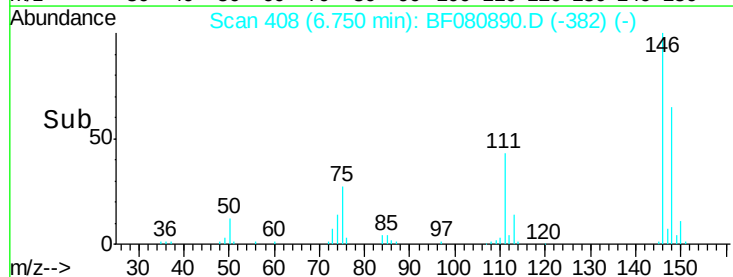
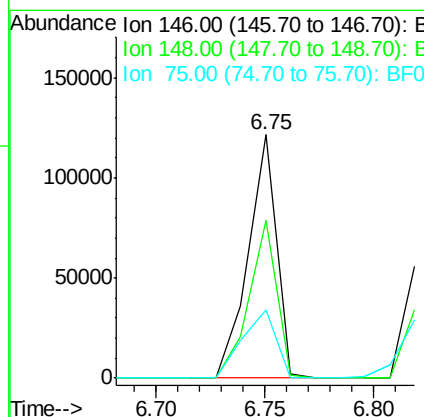
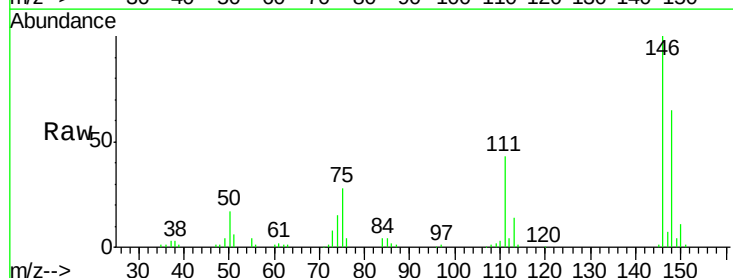
RT: 6.75 min Scan# 408

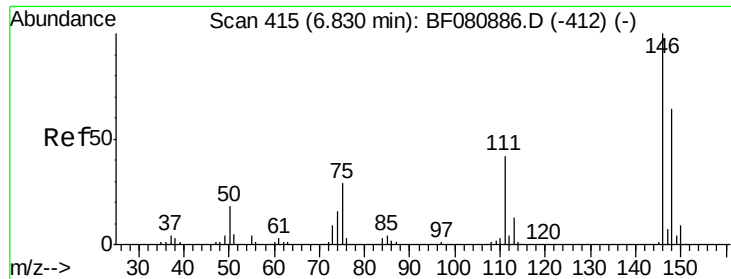
Delta R.T. -0.00 min

Lab File: BF080890.D

Acq: 6 Aug 2015 14:56

Tgt Ion:	146	Resp:	109702
Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.3	76.9
75	28.1	27.0	40.4





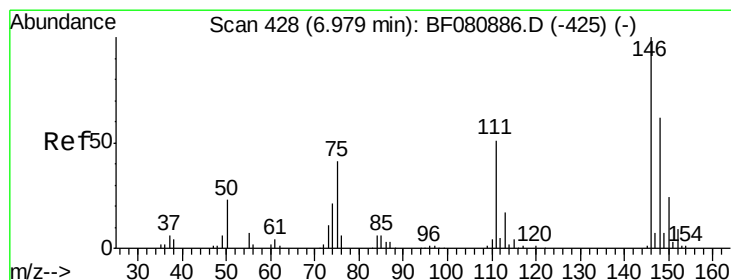
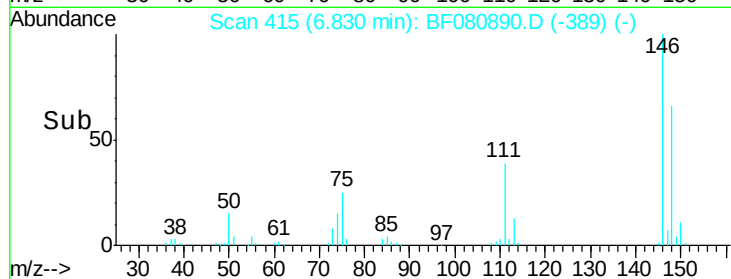
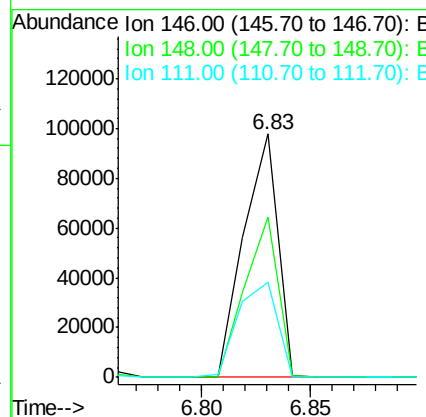
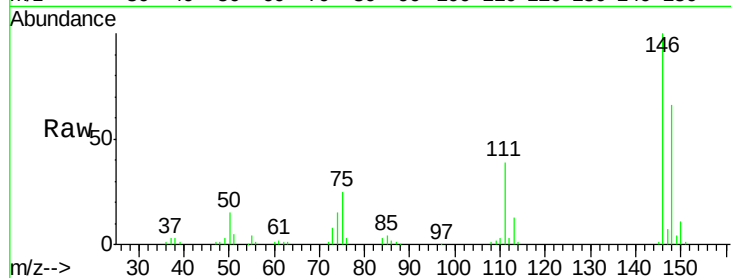
#13
 1,4-Dichlorobenzene
 Concen: 24.91 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.00 min
 Lab File: BF080890.D
 Acq: 6 Aug 2015 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.5	77.3
111	38.9	33.8	50.6

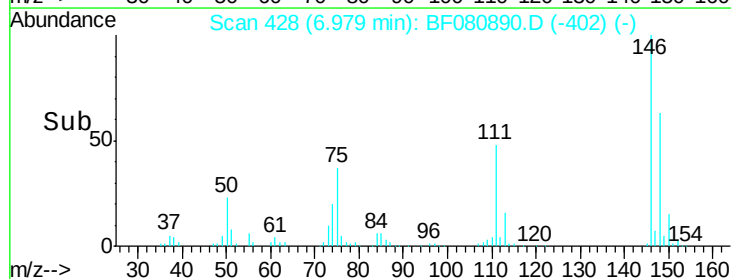
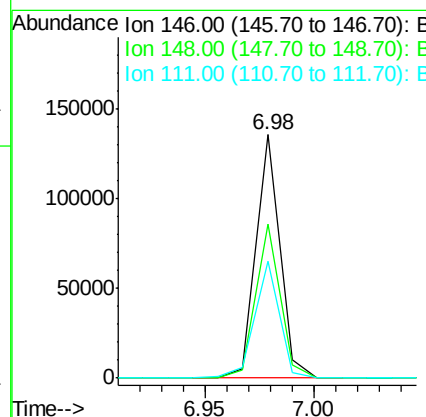
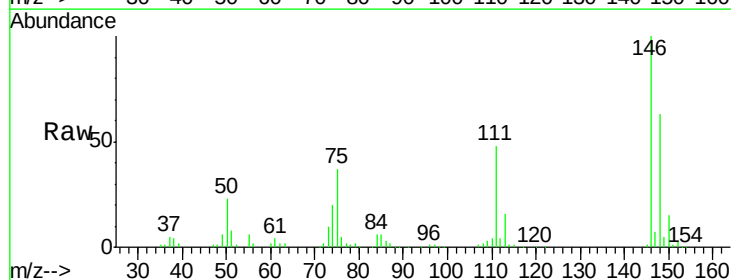
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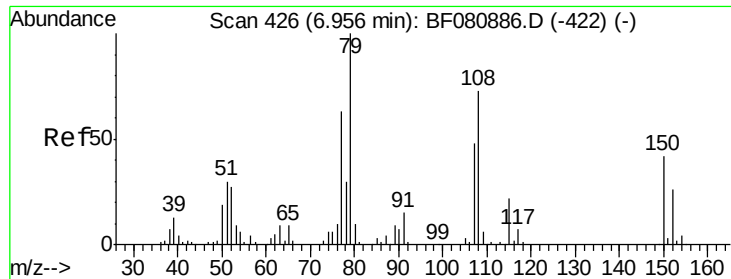
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#14
 1,2-Dichlorobenzene
 Concen: 26.56 ng
 RT: 6.98 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BF080890.D
 Acq: 6 Aug 2015 14:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.0	75.0
111	47.9	41.0	61.6





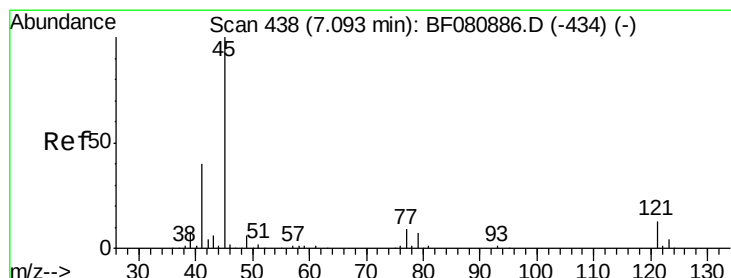
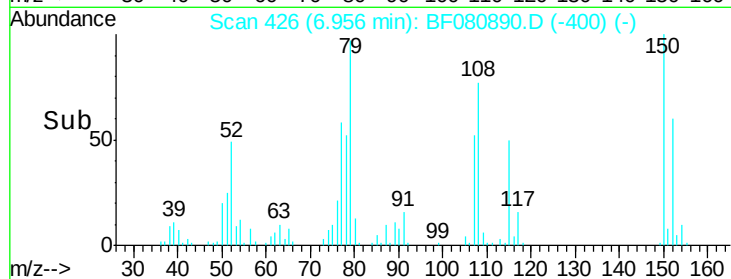
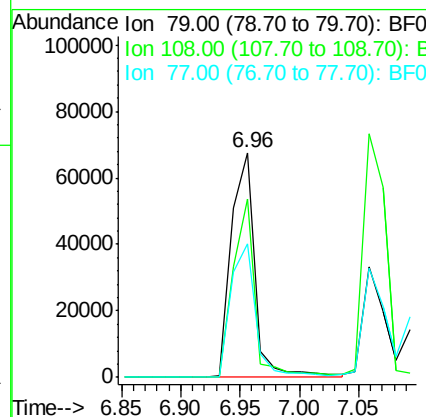
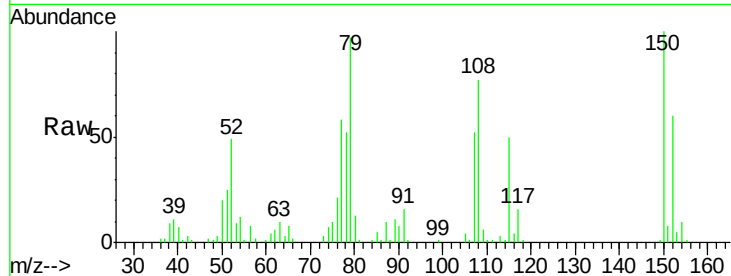
#15
Benzyl Alcohol
Concen: 25.22 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF080890.D
Acq: 6 Aug 2015 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.5	58.2	87.2
77	59.5	50.0	75.0

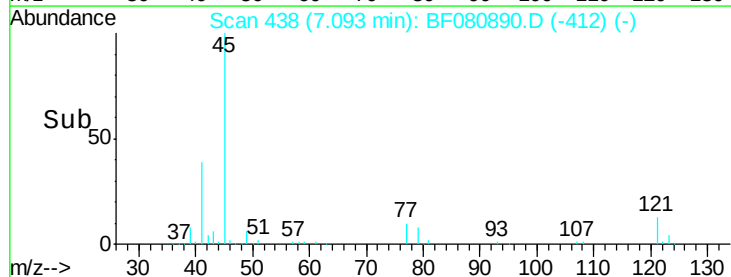
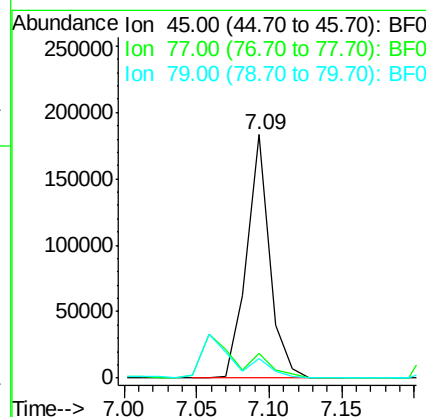
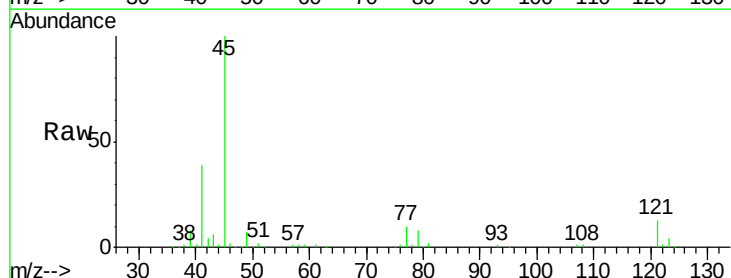
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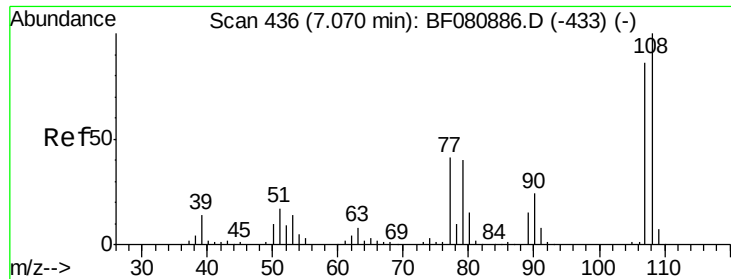
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8/10/2015 10:14:44 AM



#16
2,2'-oxybis(1-chloropropane)
Concen: 24.65 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF080890.D
Acq: 6 Aug 2015 14:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.9	0.0	30.1
79	7.9	0.0	27.6





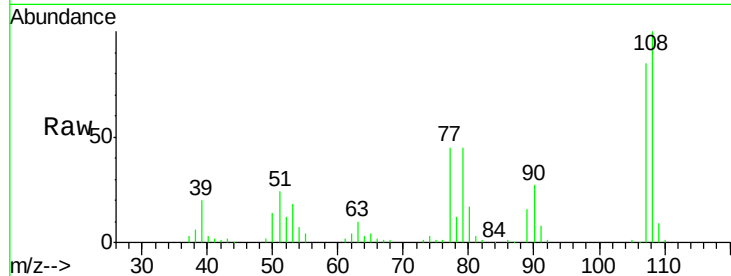
#17
2-Methylphenol
Concen: 23.82 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF080890.D
Acq: 6 Aug 2015 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
107	100		
108	117.8	93.1	139.7
77	52.6	38.2	57.2
79	53.2	37.7	56.5

Manual Integrations
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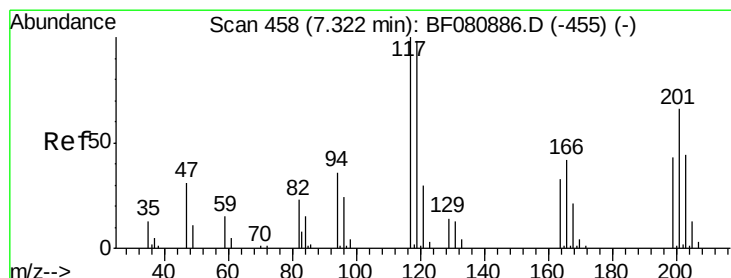
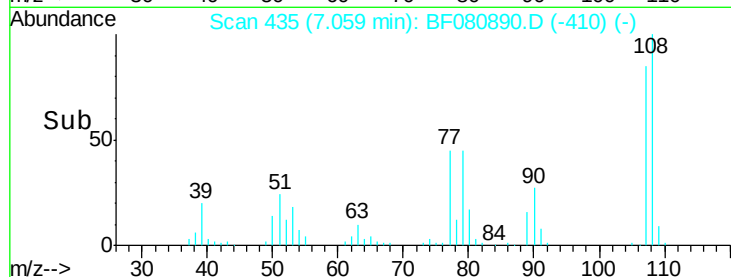
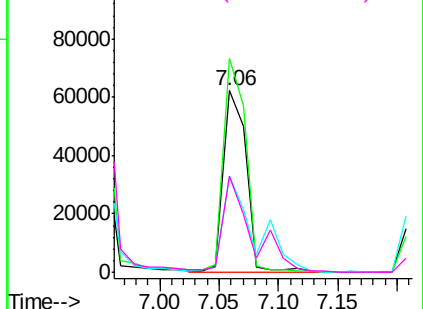
Abundance

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: 26.15 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF080890.D
Acq: 6 Aug 2015 14:56

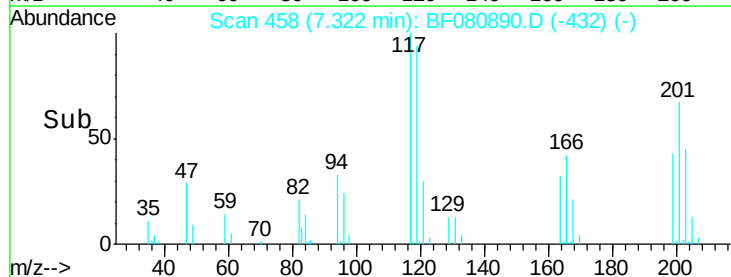
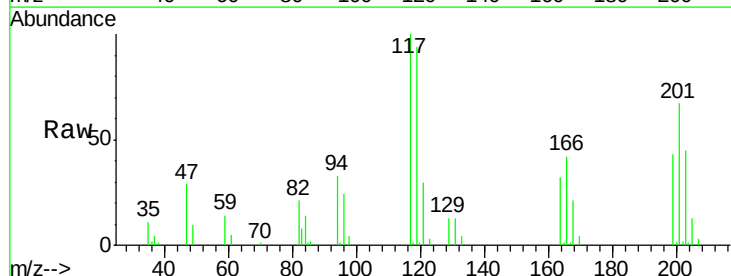
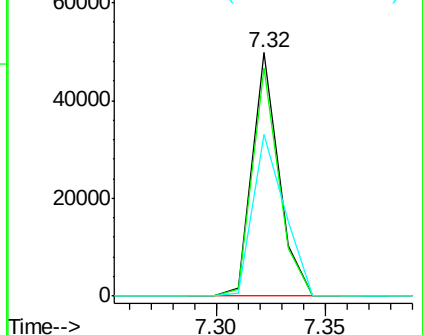
Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.0	78.4	117.6
201	66.5	53.1	79.7

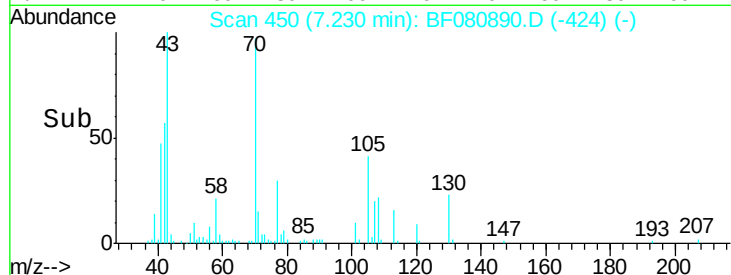
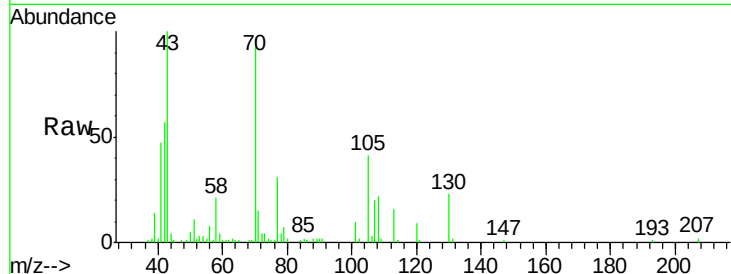
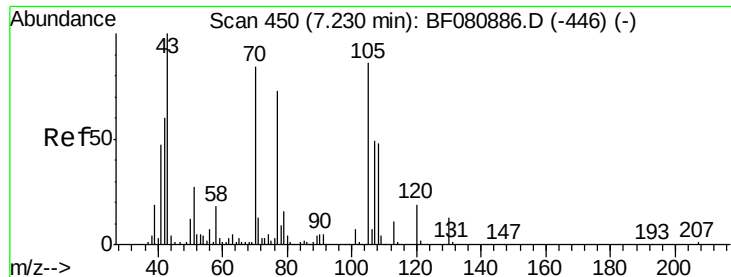
Abundance

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





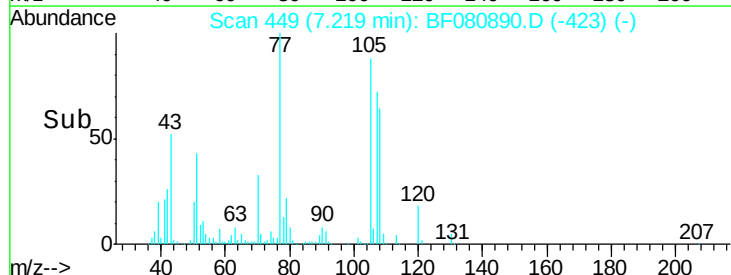
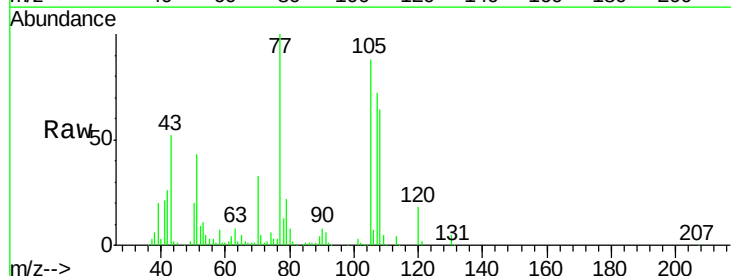
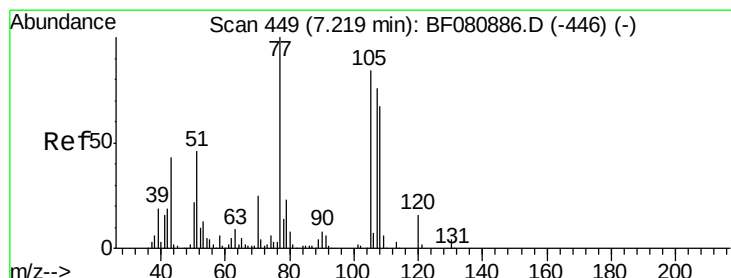
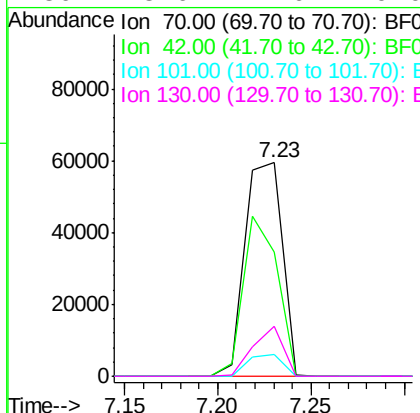
#19
n-Nitroso-di-n-propylamine
Concen: 24.82 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080890.D
Acq: 6 Aug 2015 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.3	57.2	85.8
101	10.3	6.6	9.8#
130	23.6	12.6	19.0#

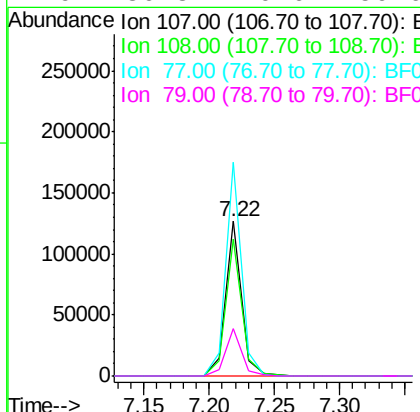
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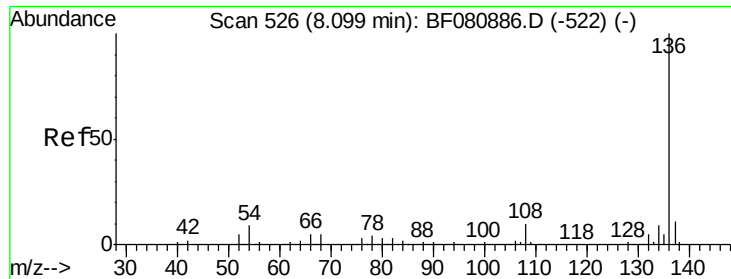
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8/10/2015 10:14:44 AM



#20
3+4-Methylphenols
Concen: 25.78 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080890.D
Acq: 6 Aug 2015 14:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	67.3	107.3
77	138.3	111.2	151.2
79	30.8	10.6	50.6





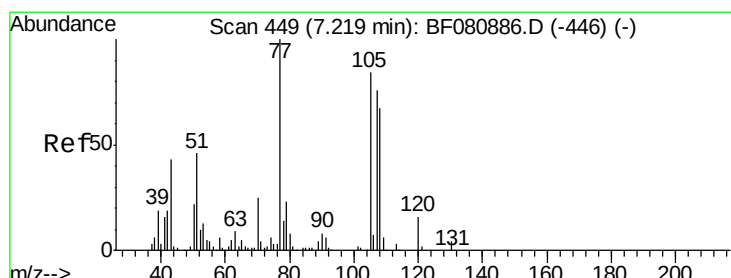
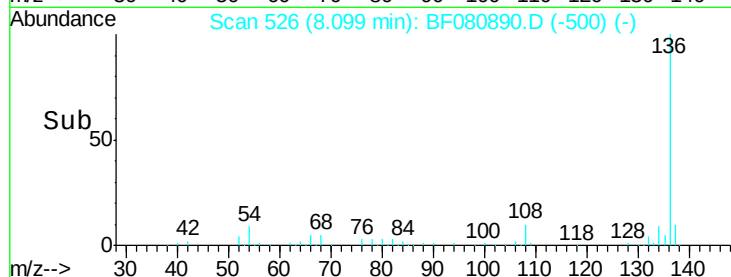
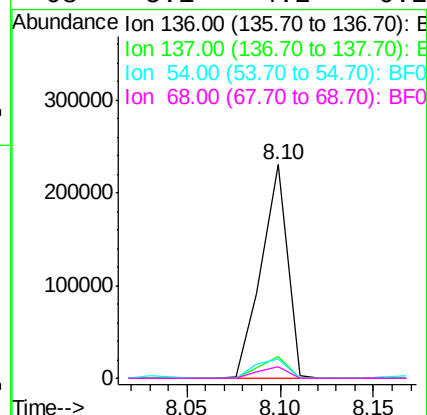
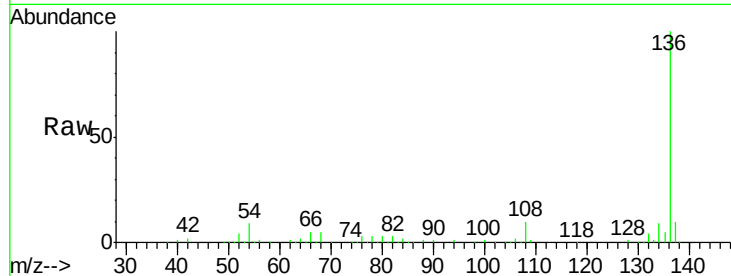
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF080890.D
Acq: 6 Aug 2015 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100	223203		
137	10.4	8.6	12.8	
54	8.8	7.5	11.3	
68	5.1	4.2	6.2	

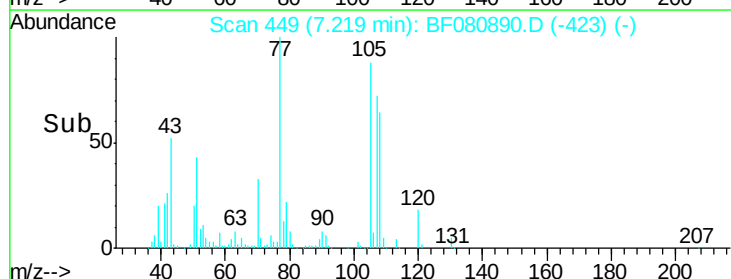
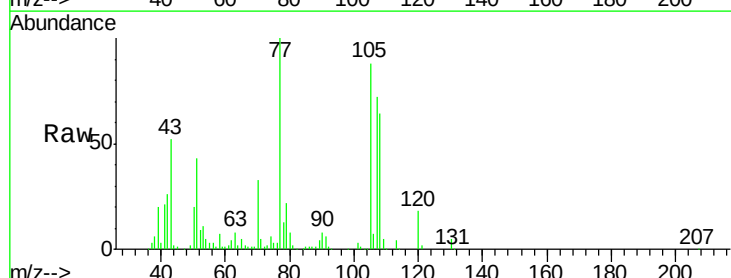
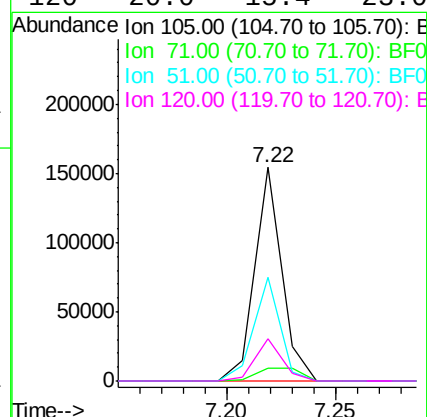
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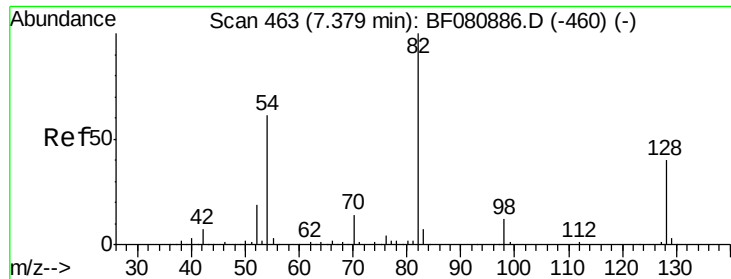
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#22
Acetophenone
Concen: 23.86 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080890.D
Acq: 6 Aug 2015 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	133171		
71	6.0	3.8	5.8#	
51	48.8	44.2	66.4	
120	20.0	15.4	23.0	





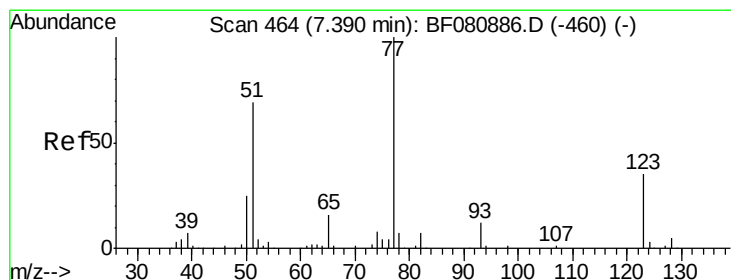
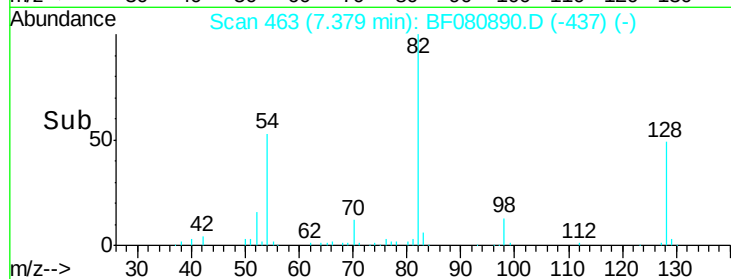
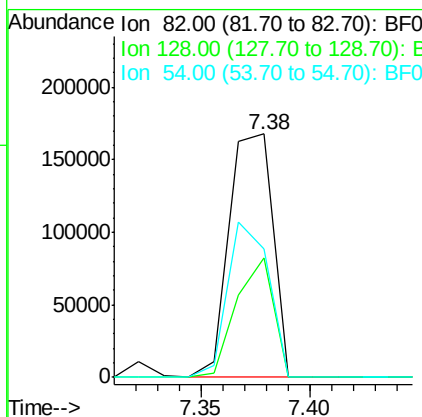
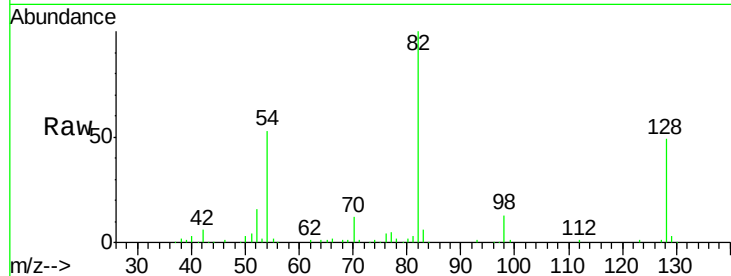
#23
 Nitrobenzene-d5
 Concen: 49.52 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF080890.D
 Acq: 6 Aug 2015 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
82	100	234615		
128	48.9	31.8	47.6#	
54	53.0	48.6	72.8	

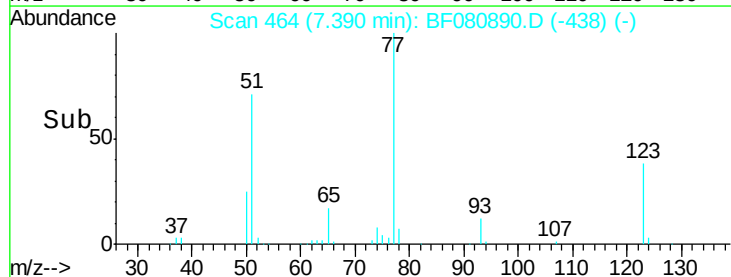
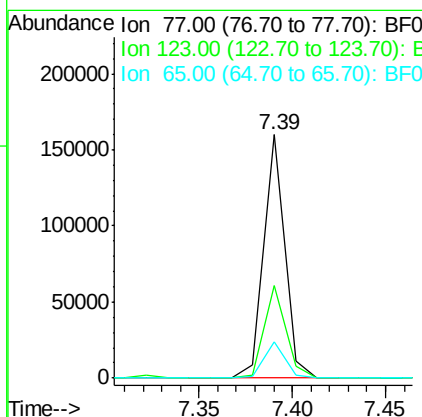
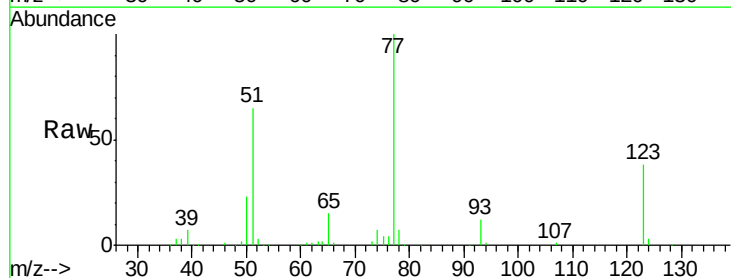
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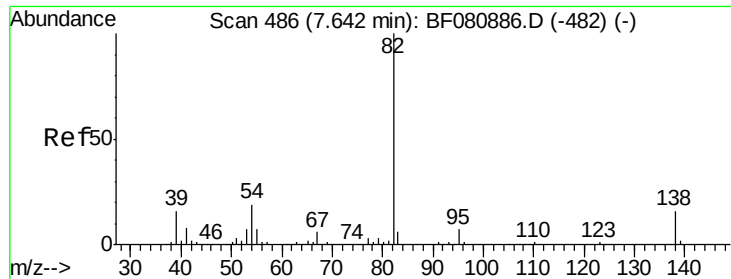
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#24
 Nitrobenzene
 Concen: 25.65 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.00 min
 Lab File: BF080890.D
 Acq: 6 Aug 2015 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	123866		
123	38.2	28.3	42.5	
65	14.9	12.5	18.7	





#25

Isophorone

Concen: 23.46 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF080890.D

Acq: 6 Aug 2015 14:56

Instrument :

BNA_F

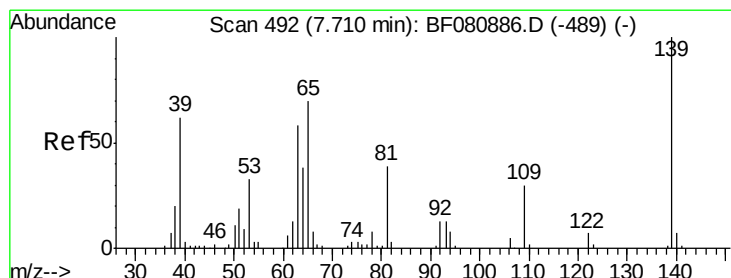
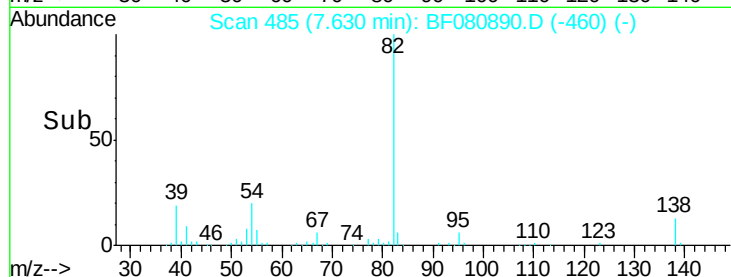
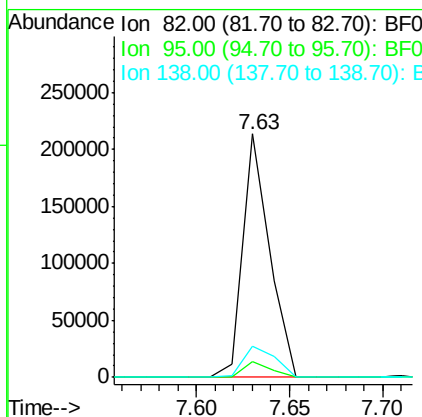
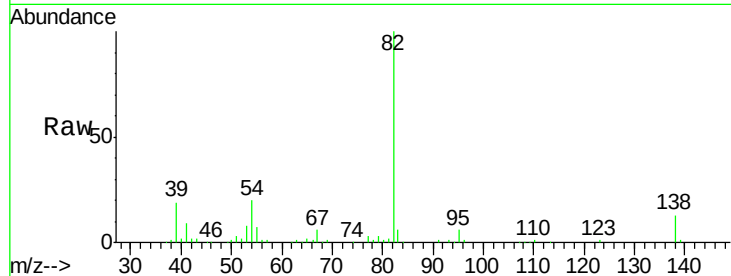
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
82	100	213059		
95	6.3		5.7	8.5
138	12.8		13.0	19.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 26.79 ng

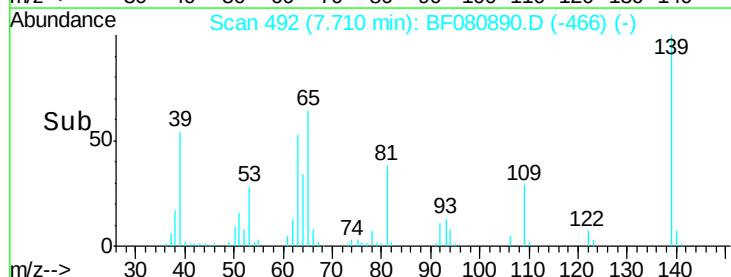
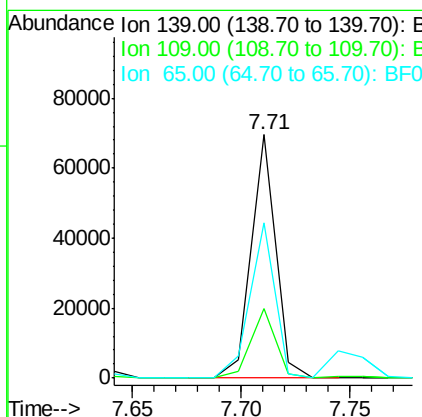
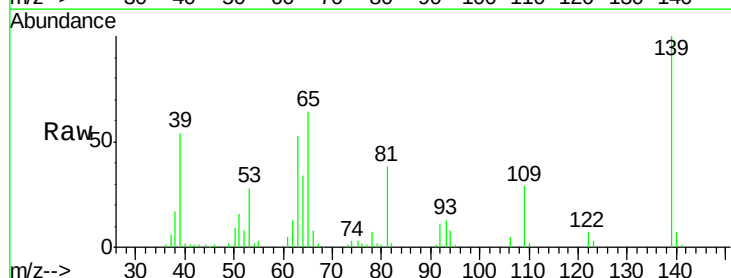
RT: 7.71 min Scan# 492

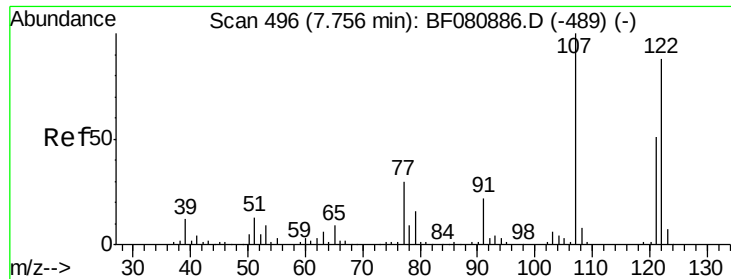
Delta R.T. -0.00 min

Lab File: BF080890.D

Acq: 6 Aug 2015 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	54284		
109	28.7		24.2	36.4
65	64.0		55.6	83.4





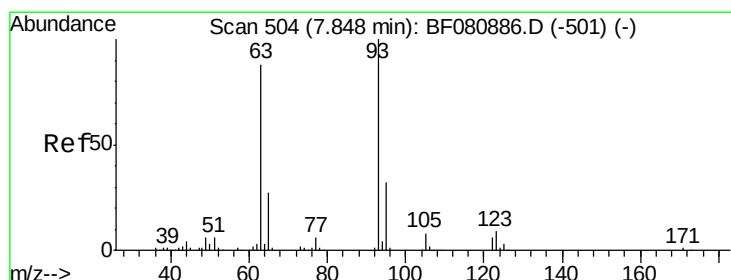
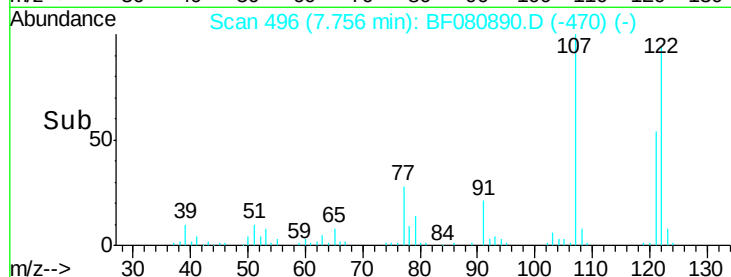
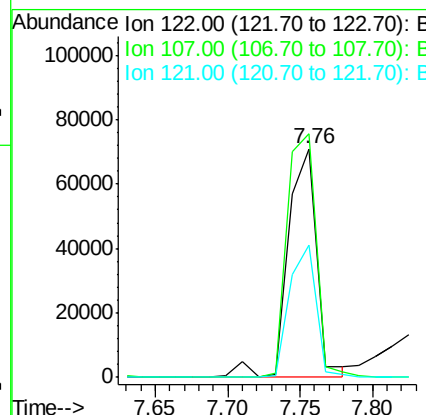
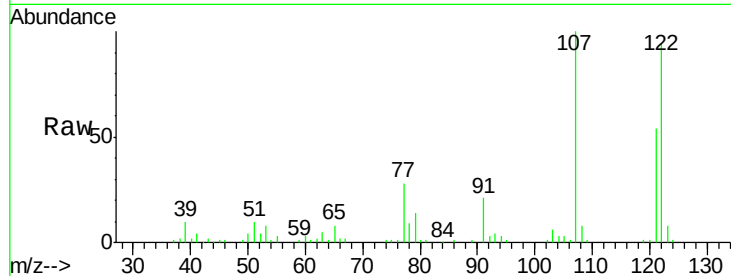
#27
 2,4-Dimethylphenol
 Concen: 24.79 ng
 RT: 7.76 min Scan# 496
 Delta R.T. -0.00 min
 Lab File: BF080890.D
 Acq: 6 Aug 2015 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		96400		
107	106.5	91.1	136.7		
121	57.8	46.2	69.4		

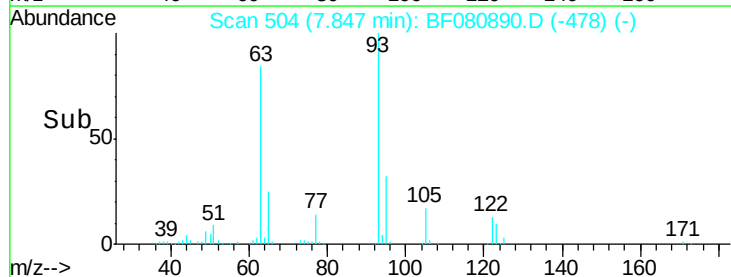
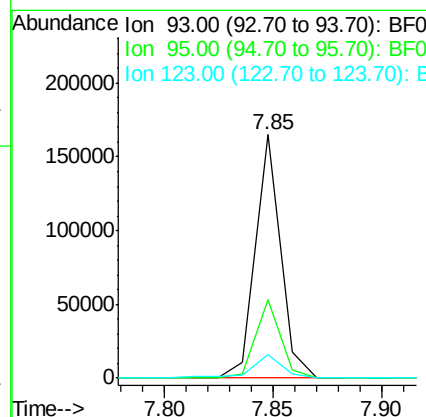
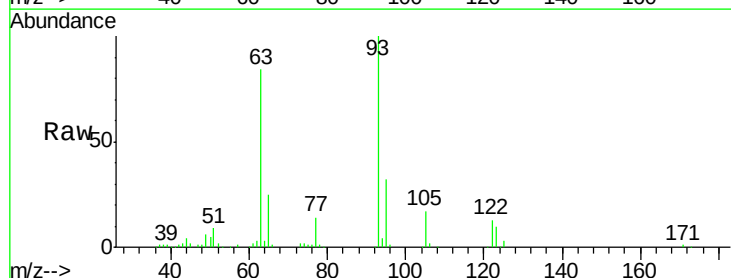
Manual Integrations
 APPROVED

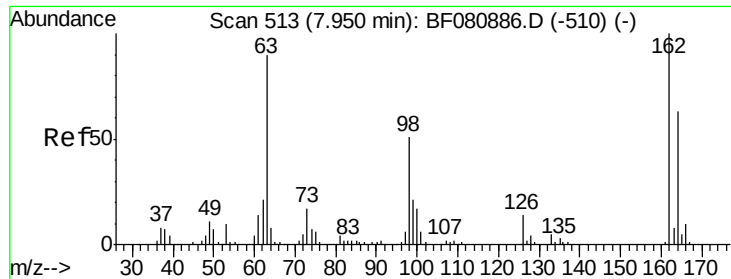
MMDadoda
 8/10/2015 10:14:44 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 24.57 ng
 RT: 7.85 min Scan# 504
 Delta R.T. -0.00 min
 Lab File: BF080890.D
 Acq: 6 Aug 2015 14:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		132261		
95	32.1	25.5	38.3		
123	9.7	7.6	11.4		





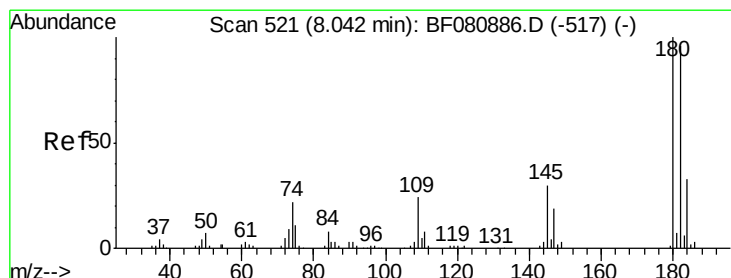
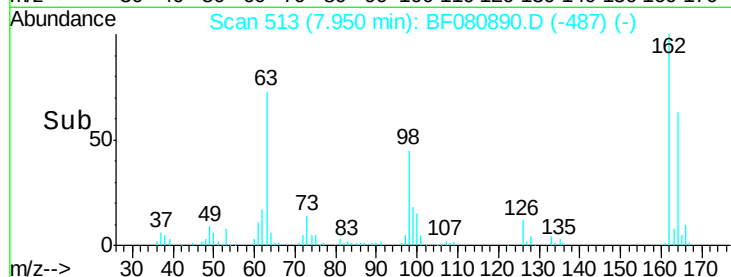
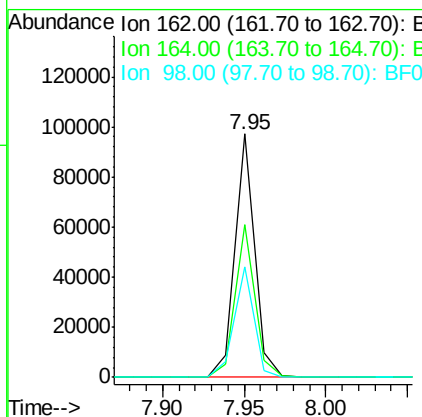
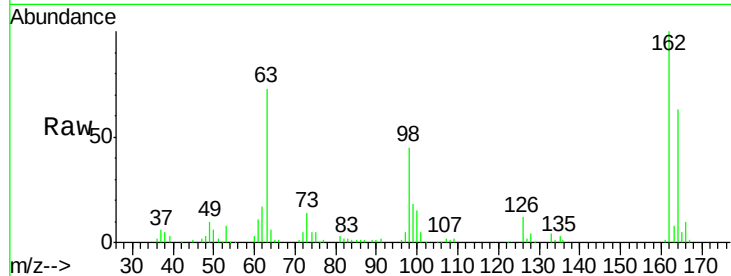
#29
2,4-Dichlorophenol
Concen: 25.91 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF080890.D
Acq: 6 Aug 2015 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.0	43.4	83.4
98	45.3	30.9	70.9

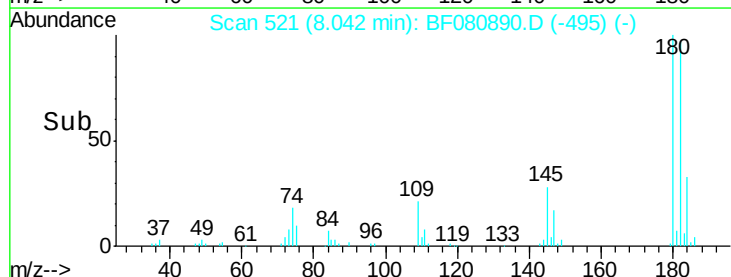
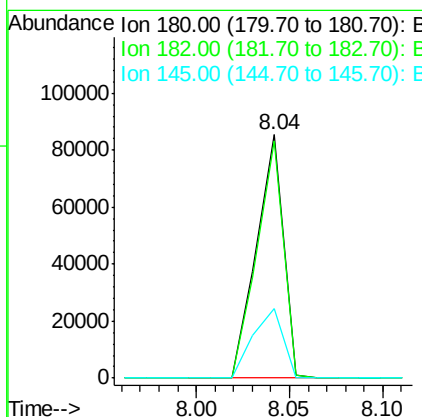
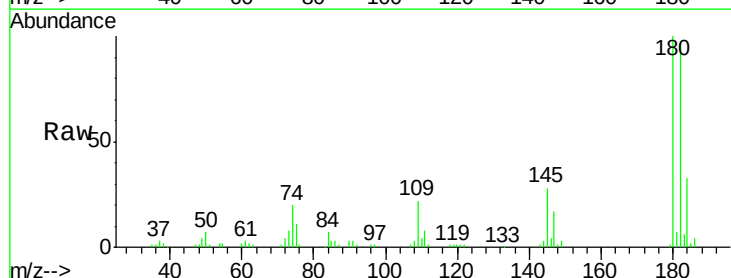
Manual Integrations
APPROVED

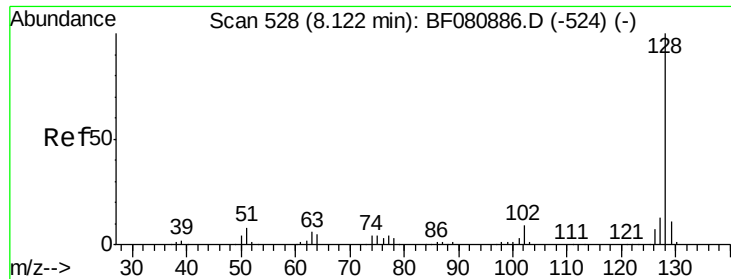
MMDadoda
8/10/2015 10:14:44 AM



#30
1,2,4-Trichlorobenzene
Concen: 24.83 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF080890.D
Acq: 6 Aug 2015 14:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.3	76.8	115.2
145	28.4	24.2	36.2





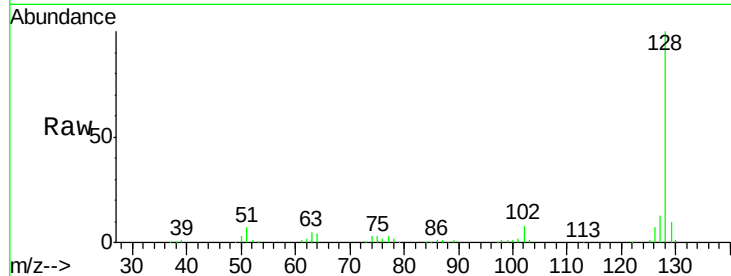
#31
Naphthalene
Concen: 25.09 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080890.D
Acq: 6 Aug 2015 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

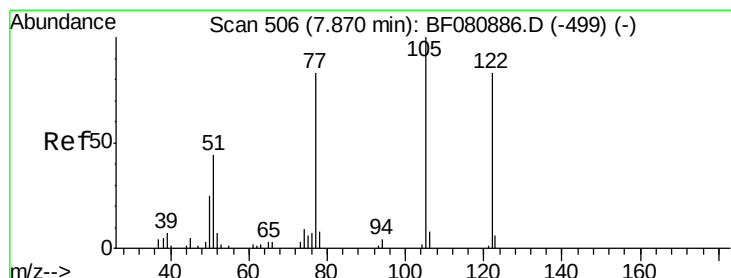
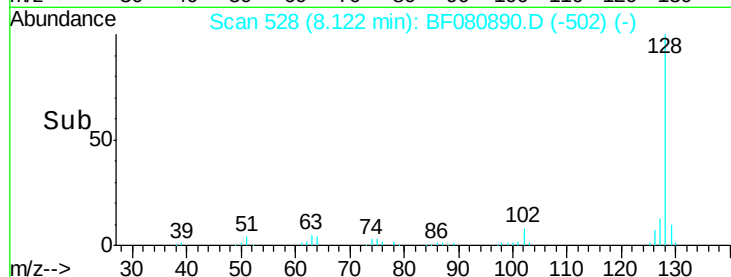
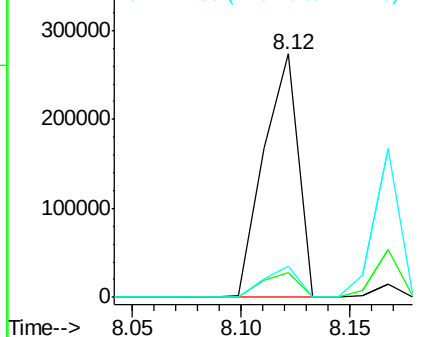
Tot Ion	Ratio	Resp	Lower	Upper
128	100	303862		
129	10.2		8.6	13.0
127	12.7		10.6	15.8

Manual Integrations
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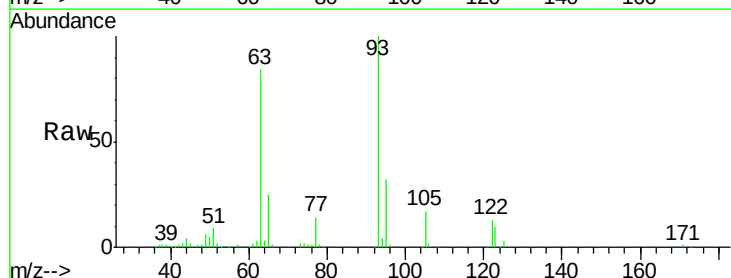


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

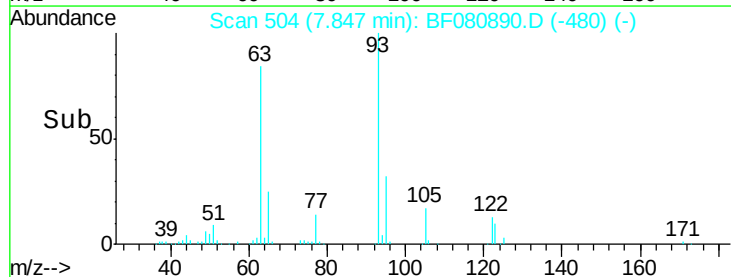
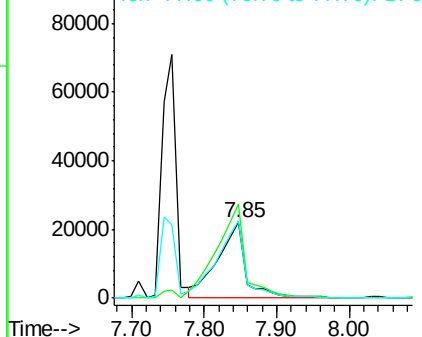


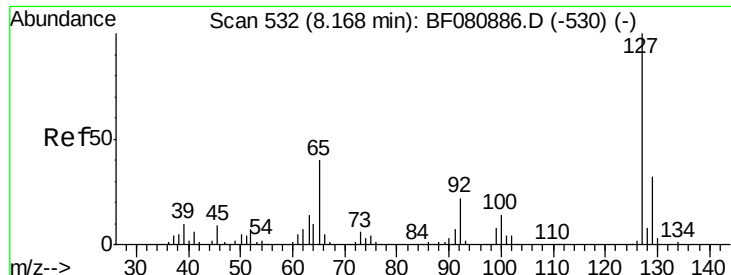
#32
Benzoic acid
Concen: 24.17 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.02 min
Lab File: BF080890.D
Acq: 6 Aug 2015 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	59765		
105	123.7		101.6	141.6
77	102.1		80.9	120.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





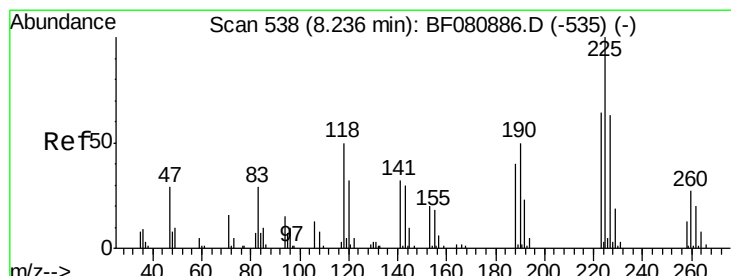
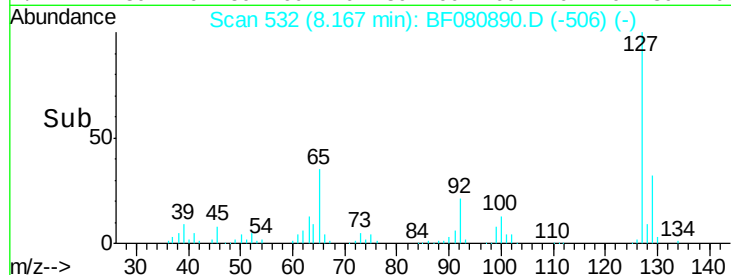
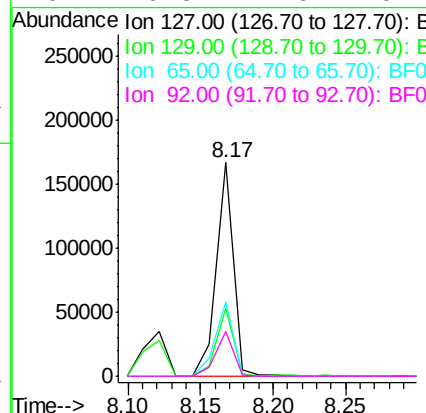
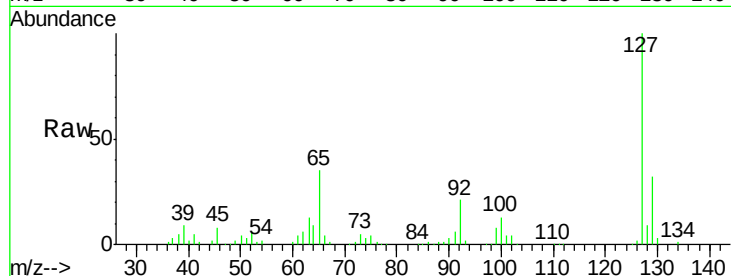
#33
4-Chloroaniline
Concen: 27.31 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF080890.D
Acq: 6 Aug 2015 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		136716		
129	31.8	25.8	38.8		
65	34.7	31.7	47.5		
92	20.8	17.6	26.4		

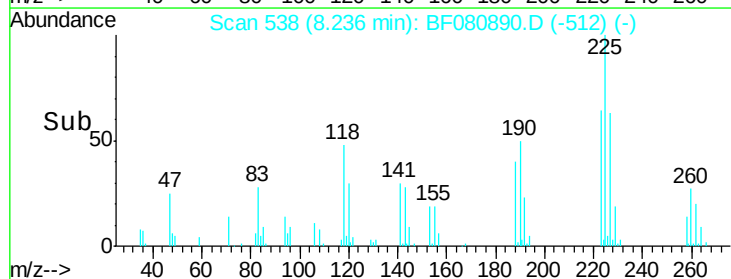
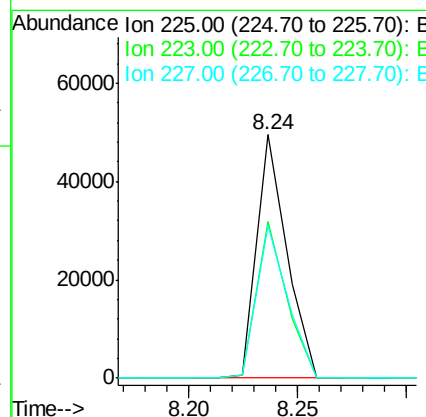
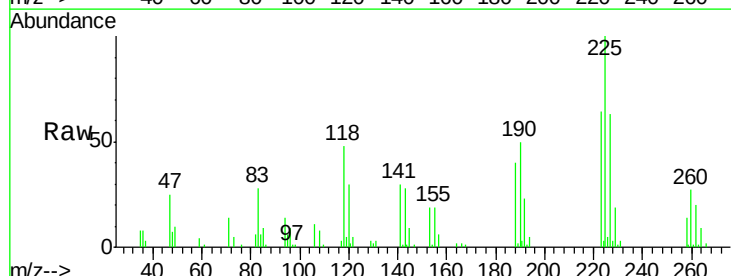
Manual Integrations
APPROVED

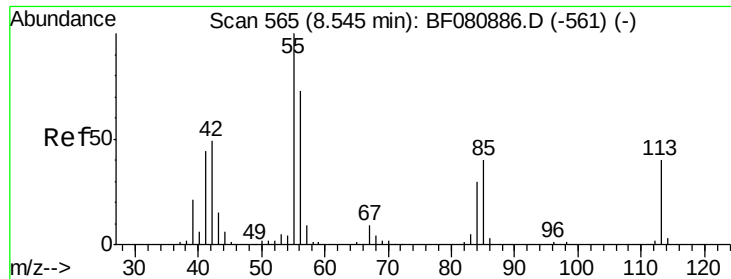
MMDadoda
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#34
Hexachlorobutadiene
Concen: 24.33 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080890.D
Acq: 6 Aug 2015 14:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		47578		
223	64.2	51.2	76.8		
227	62.9	50.4	75.6		





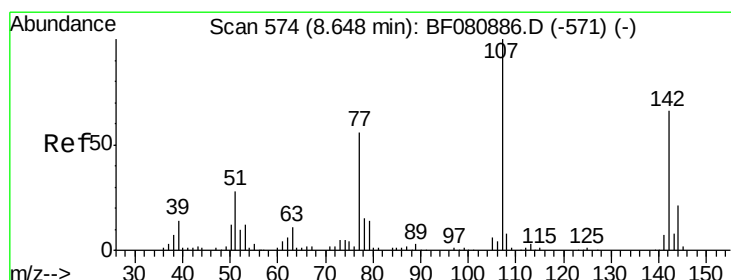
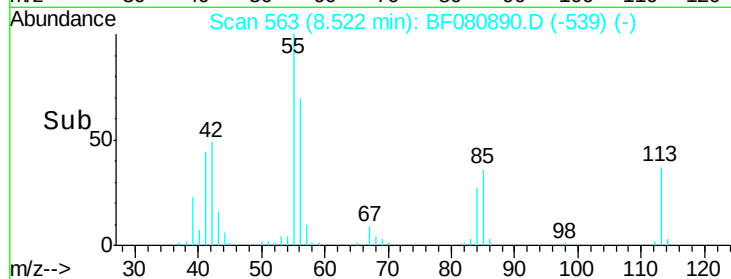
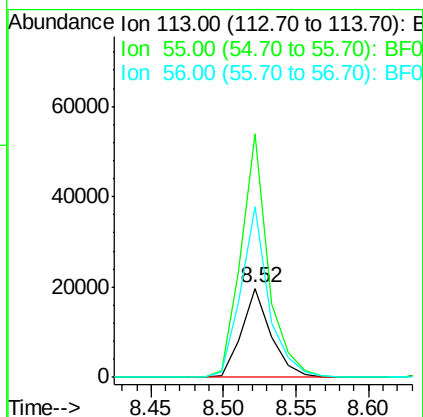
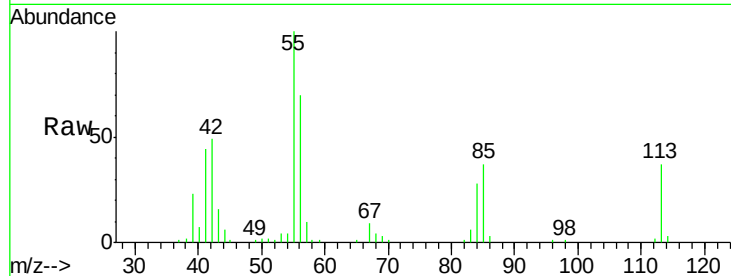
#35
 Caprolactam
 Concen: 23.88 ng
 RT: 8.52 min Scan# 563
 Delta R.T. -0.02 min
 Lab File: BF080890.D
 Acq: 6 Aug 2015 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
113	100		
55	273.5	228.4	268.4#
56	191.7	161.5	201.5

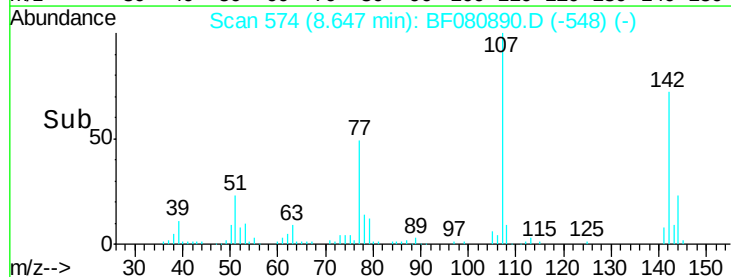
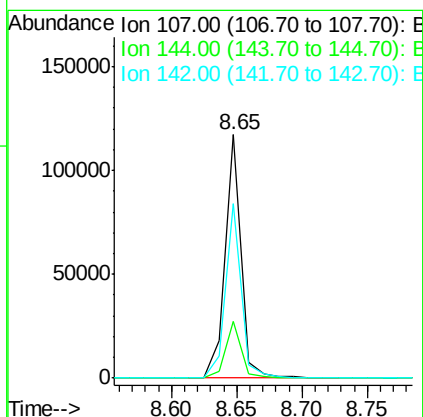
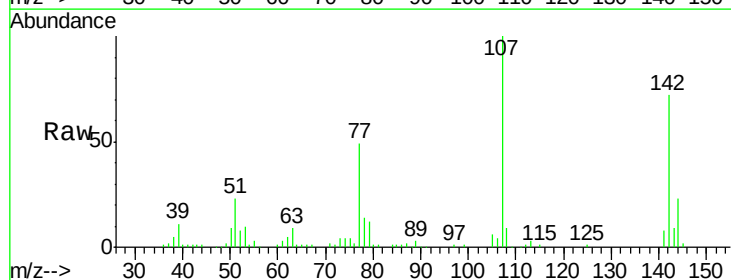
Manual Integrations
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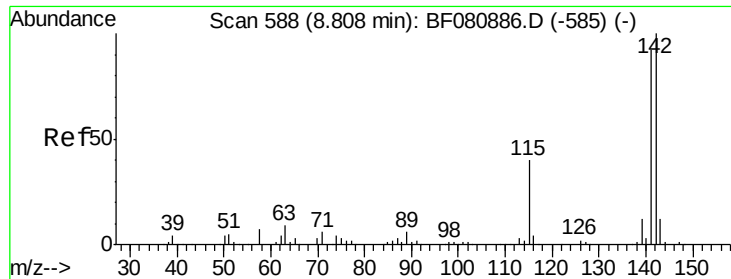
MMDadoda
 8/10/2015 10:14:44 AM



#36
 4-Chloro-3-methylphenol
 Concen: 27.18 ng
 RT: 8.65 min Scan# 574
 Delta R.T. -0.00 min
 Lab File: BF080890.D
 Acq: 6 Aug 2015 14:56

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.1	17.0	25.6
142	71.9	52.6	78.8





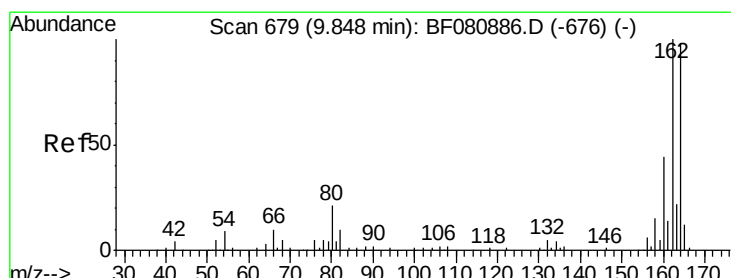
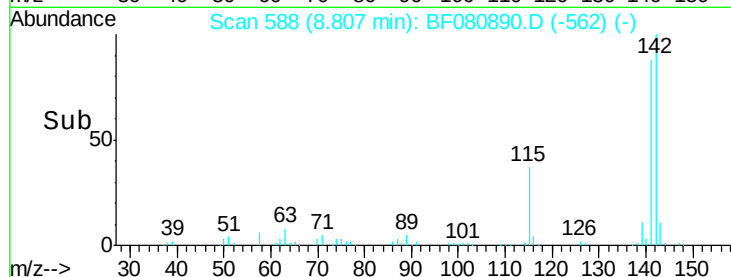
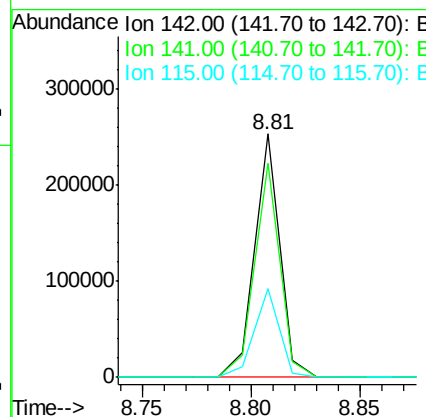
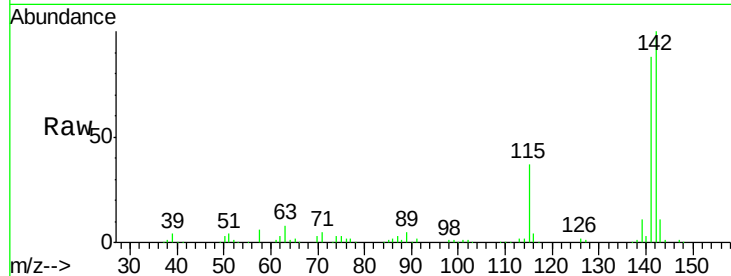
#37
2-Methylnaphthalene
Concen: 27.22 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF080890.D
Acq: 6 Aug 2015 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	73.5	110.3
115	36.6	32.1	48.1

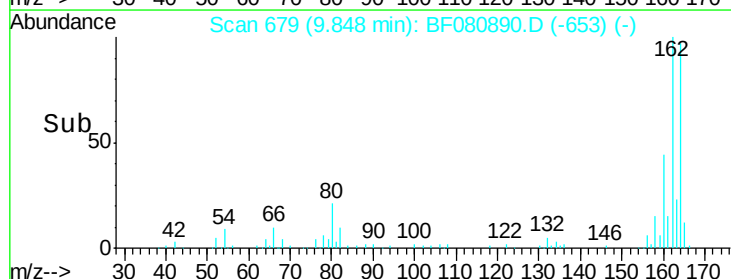
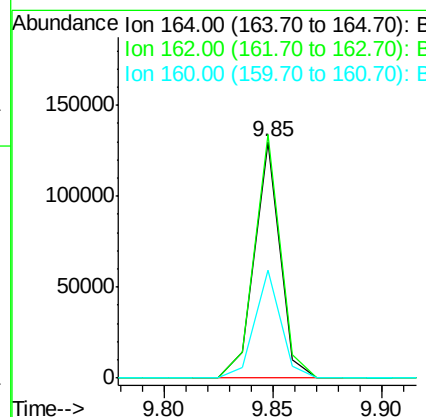
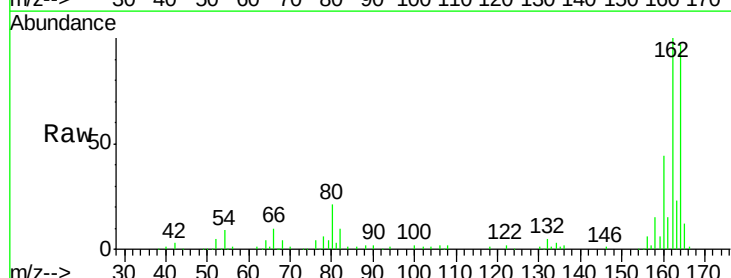
Manual Integrations
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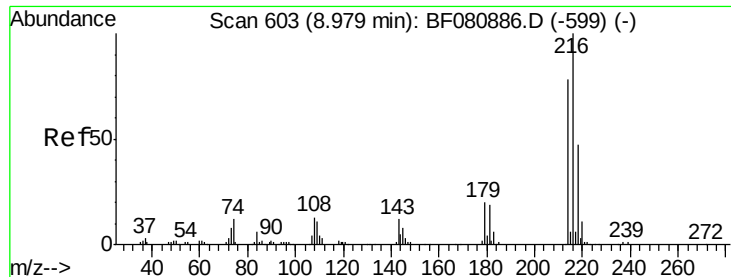
MMDadoda
8/10/2015 10:14:44 AM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF080890.D
Acq: 6 Aug 2015 14:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	81.5	122.3
160	45.6	35.9	53.9





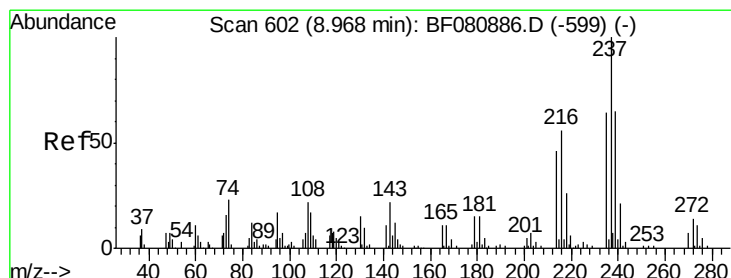
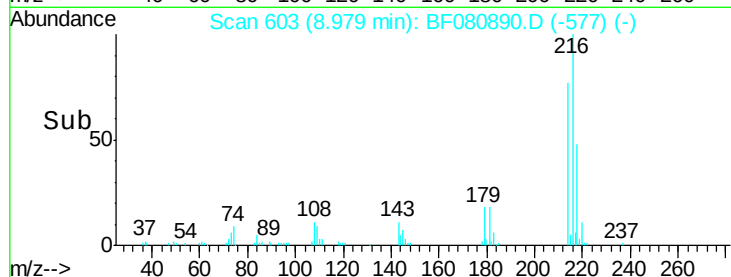
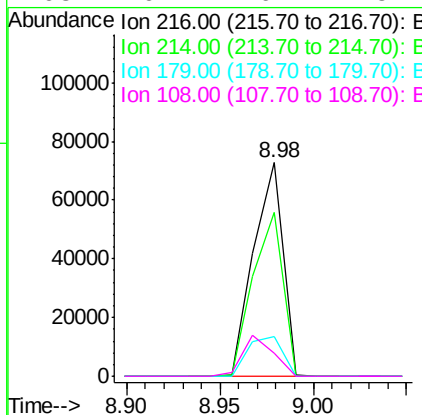
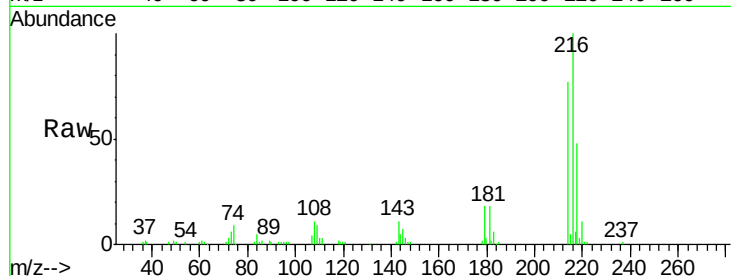
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.57 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF080890.D
 Acq: 6 Aug 2015 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	216	Resp:	79280
Ion Ratio		Lower	Upper
216	100		
214	78.3	62.8	94.2
179	21.6	17.0	25.6
108	20.2	16.7	25.1

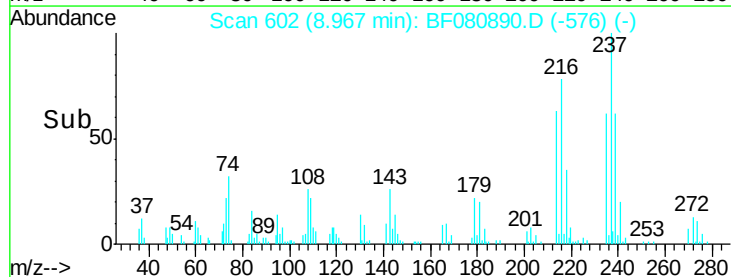
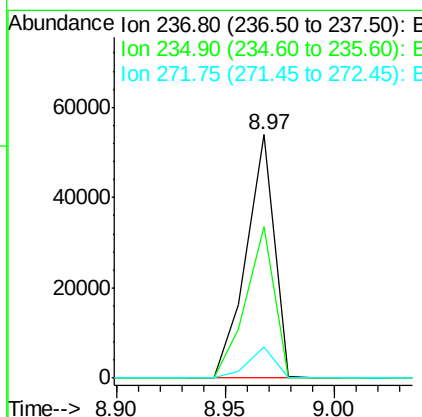
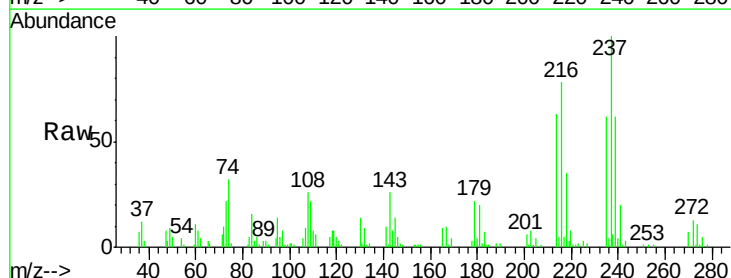
Manual Integrations
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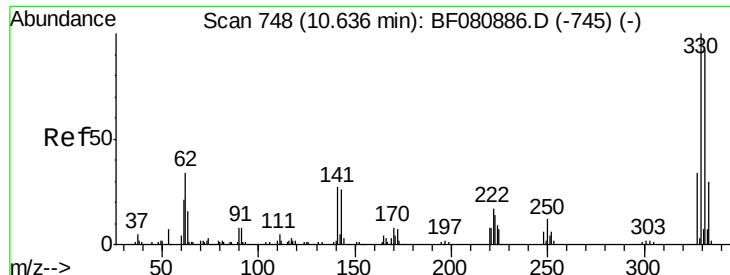
MMDadoda
 8/10/2015 10:14:44 AM



#40
 Hexachlorocyclopentadiene
 Concen: 26.14 ng
 RT: 8.97 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF080890.D
 Acq: 6 Aug 2015 14:56

Tgt Ion:	237	Resp:	48394
Ion Ratio		Lower	Upper
237	100		
235	62.2	43.7	83.7
272	12.9	0.0	33.8





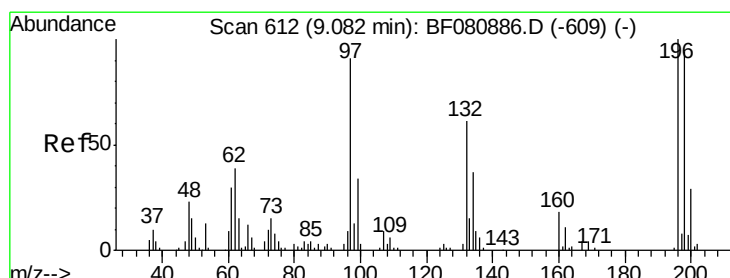
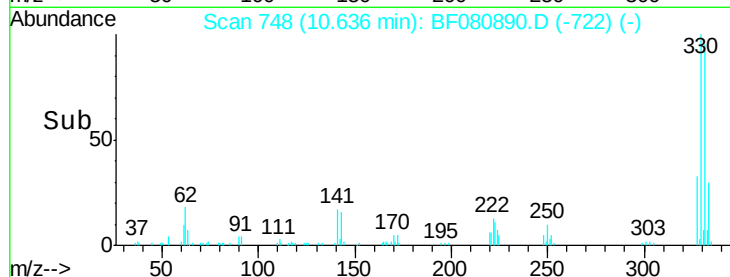
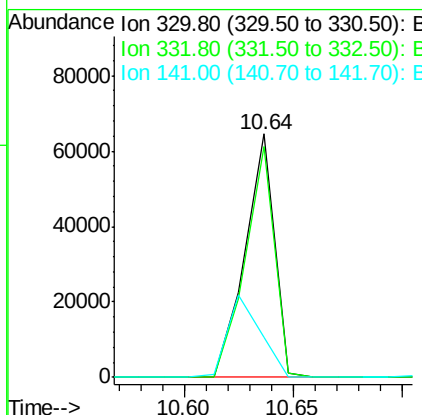
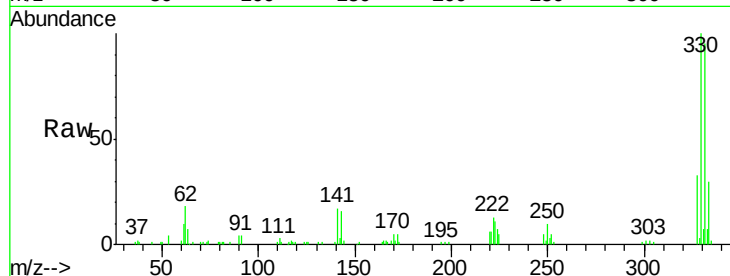
#41
 2,4,6-Tribromophenol
 Concen: 53.13 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF080890.D
 Acq: 6 Aug 2015 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.3	74.1	111.1
141	37.8	30.1	45.1

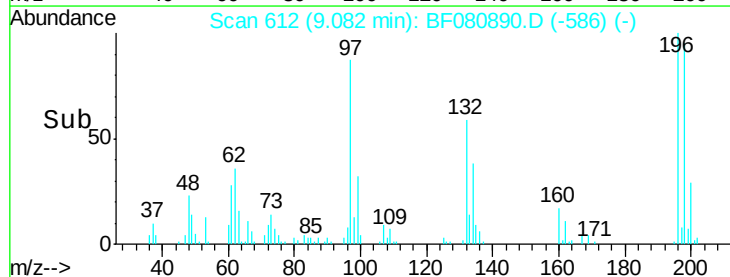
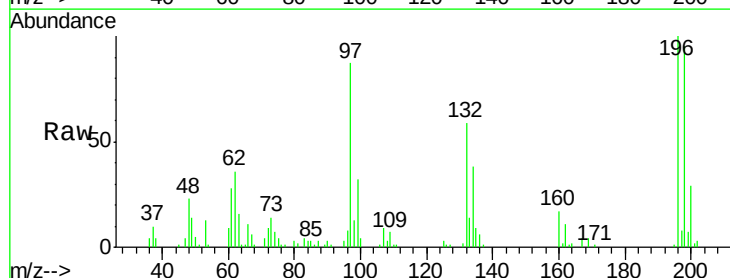
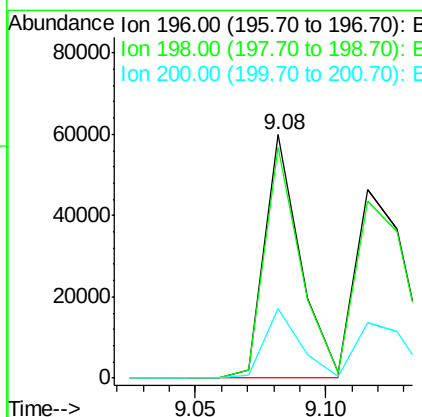
Manual Integrations
 APPROVED

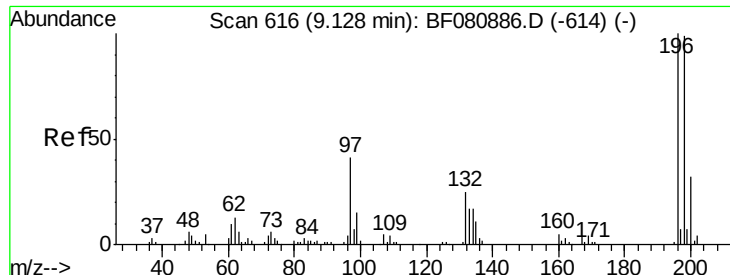
MMDadoda
 8/10/2015 10:14:44 AM



#42
 2,4,6-Trichlorophenol
 Concen: 23.87 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF080890.D
 Acq: 6 Aug 2015 14:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	74.9	112.3
200	28.5	23.2	34.8





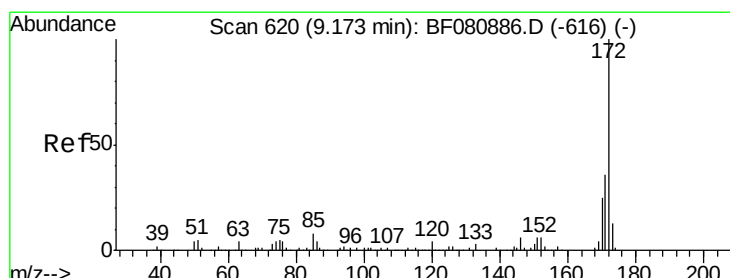
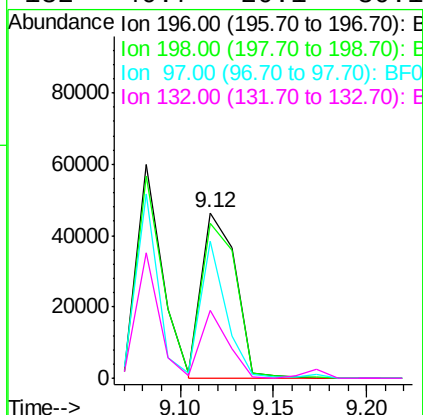
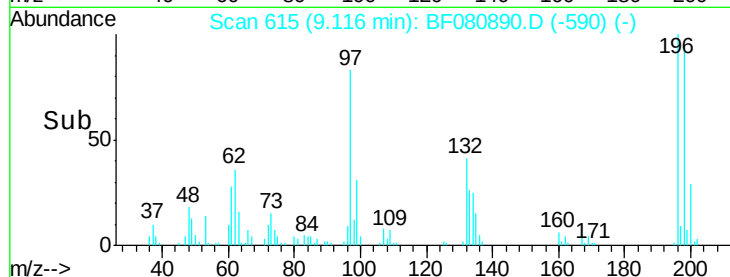
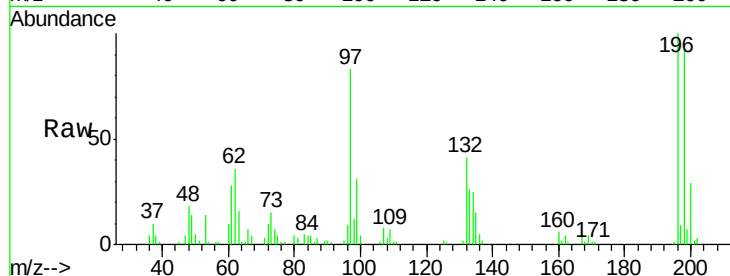
#43
 2,4,5-Trichlorophenol
 Concen: 24.80 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF080890.D
 Acq: 6 Aug 2015 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	58982		
198	93.6	78.7	118.1	
97	83.0	33.9	50.9	
132	40.7	20.1	30.1	

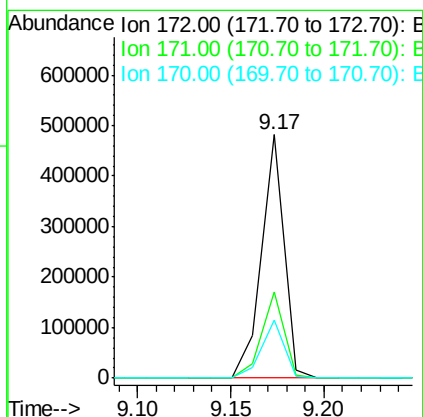
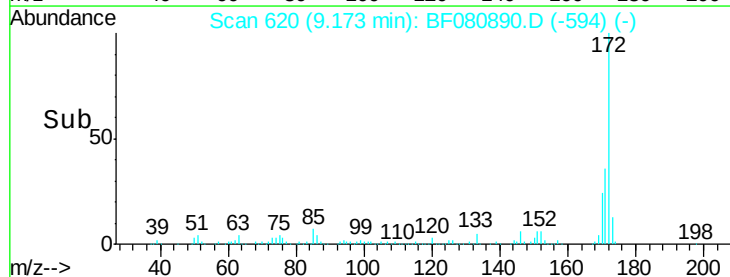
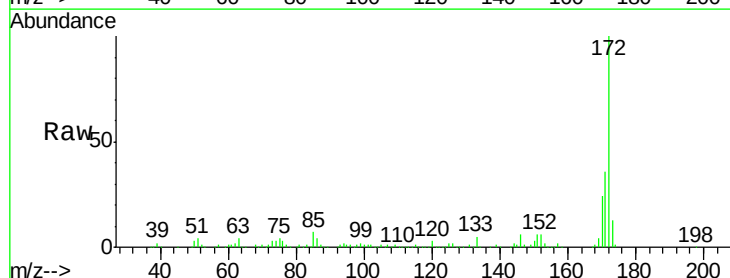
Manual Integrations
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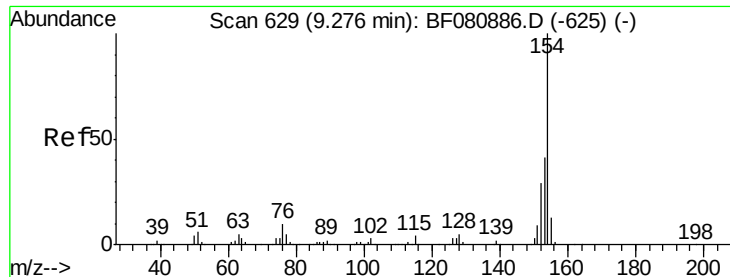
MMDadoda
 8/10/2015 10:14:44 AM



#44
 2-Fluorobiphenyl
 Concen: 53.87 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF080890.D
 Acq: 6 Aug 2015 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	400342		
171	35.5	29.0	43.4	
170	23.7	19.9	29.9	





#45

1,1'-Biphenyl

Concen: 26.32 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF080890.D

Acq: 6 Aug 2015 14:56

Instrument :

BNA_F

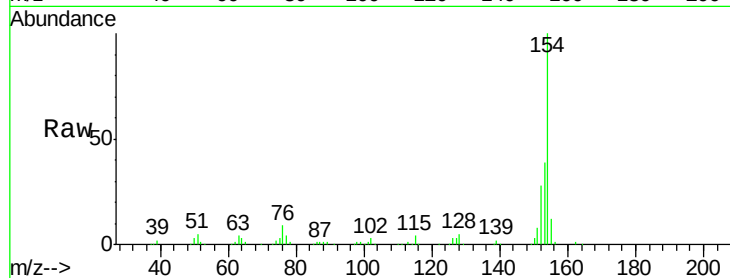
ClientSampleId :

SSTDIC025

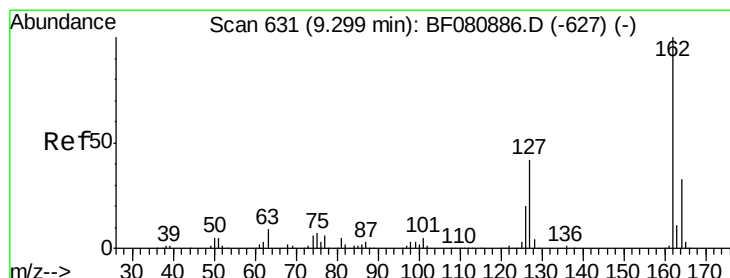
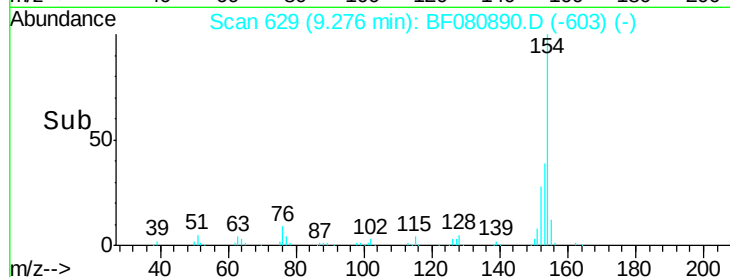
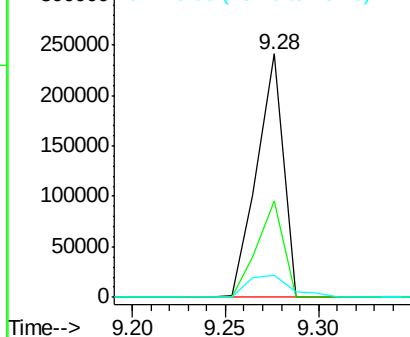
Tot Ion:	154	Resp:	235846
Ion Ratio		Lower	Upper
154	100		
153	39.4	20.8	60.8
76	8.9	0.0	30.3

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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: 25.49 ng

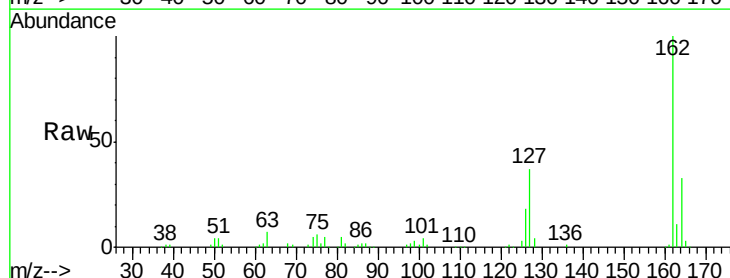
RT: 9.30 min Scan# 631

Delta R.T. -0.00 min

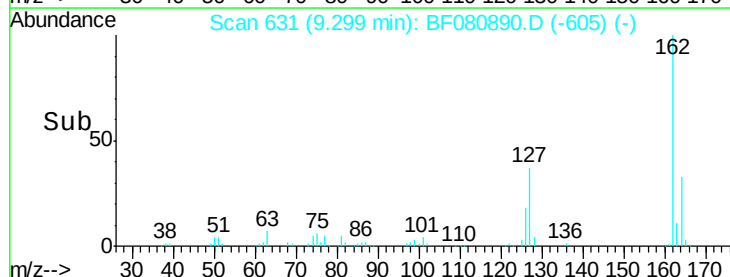
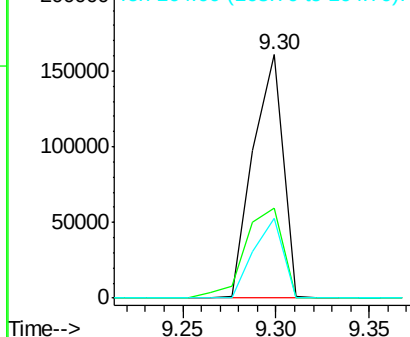
Lab File: BF080890.D

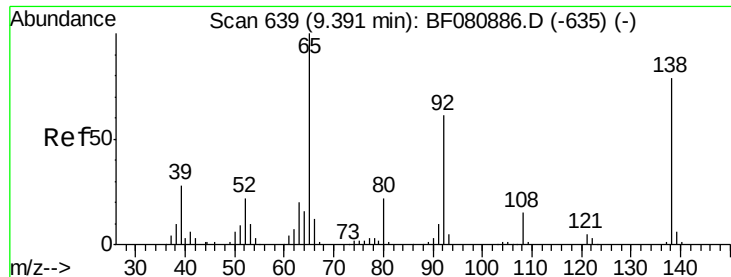
Acq: 6 Aug 2015 14:56

Tgt Ion:	162	Resp:	178583
Ion Ratio		Lower	Upper
162	100		
127	37.1	33.5	50.3
164	32.6	26.5	39.7



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: 28.58 ng

RT: 9.39 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF080890.D

Acq: 6 Aug 2015 14:56

Instrument :

BNA_F

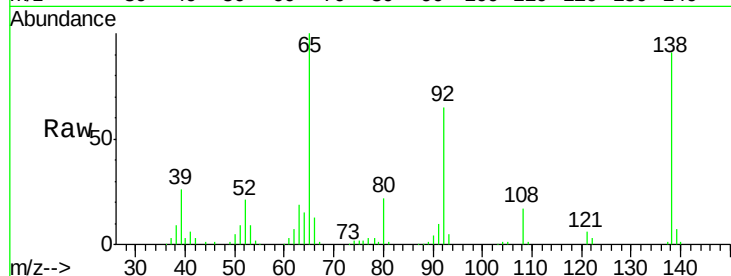
ClientSampleId :

SSTDIC025

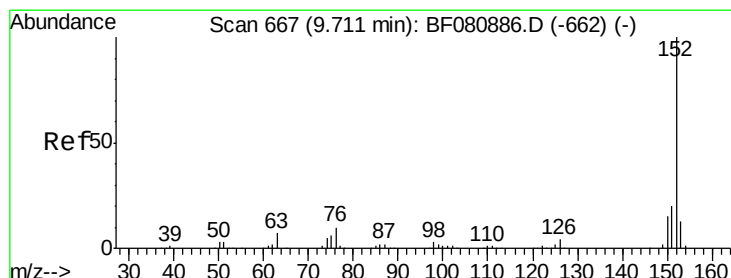
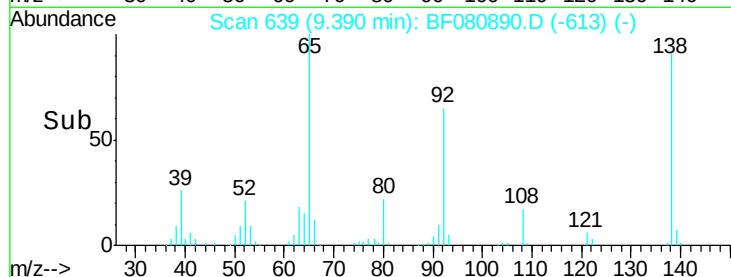
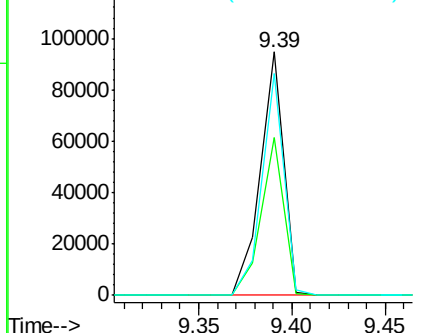
Tot Ion:	65	Resp:	81441
Ion Ratio	Lower	Upper	
65	100		
92	64.7	48.5	72.7
138	91.0	63.3	94.9

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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: 27.47 ng

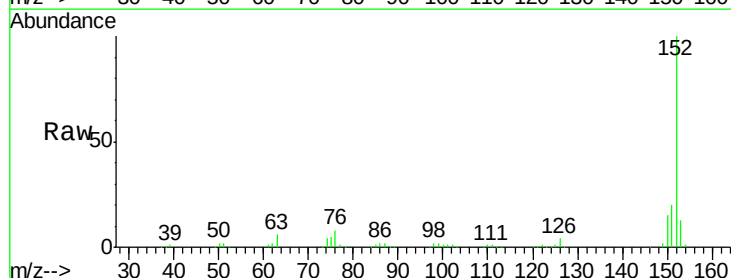
RT: 9.71 min Scan# 667

Delta R.T. -0.00 min

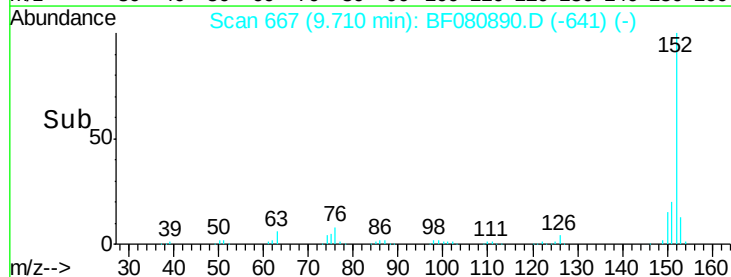
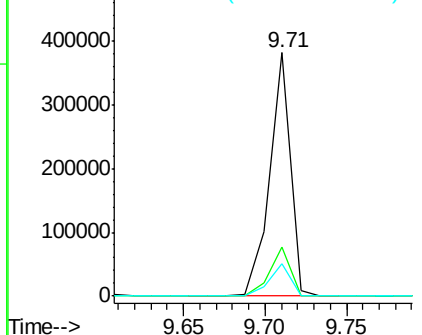
Lab File: BF080890.D

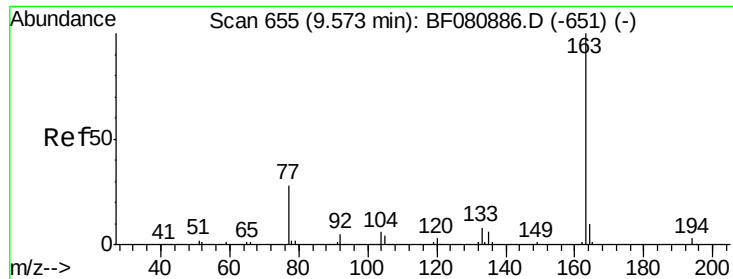
Acq: 6 Aug 2015 14:56

Tgt Ion:	152	Resp:	337621
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.4	24.6
153	13.2	10.6	16.0



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: 25.62 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.00 min

Lab File: BF080890.D

Acq: 6 Aug 2015 14:56

Instrument :

BNA_F

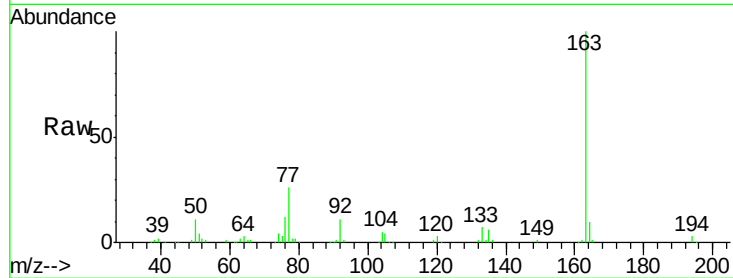
ClientSampleId :

SSTDIC025

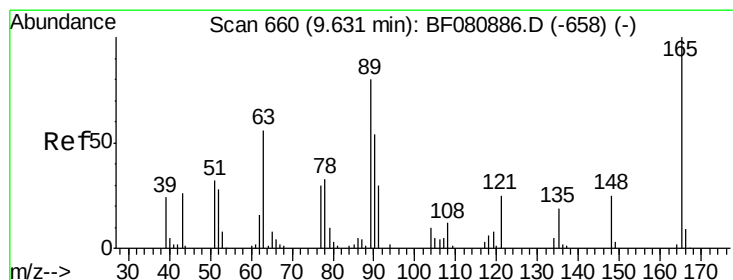
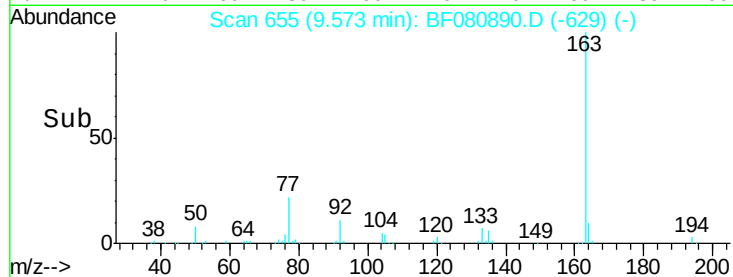
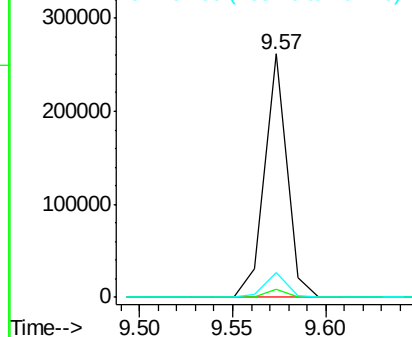
Tot Ion:	163	Resp:	215528
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.3	3.5
164	10.3	8.3	12.5

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



#50

2,6-Dinitrotoluene

Concen: 24.48 ng

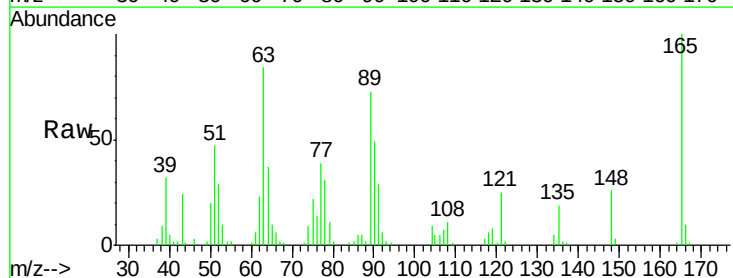
RT: 9.63 min Scan# 660

Delta R.T. -0.00 min

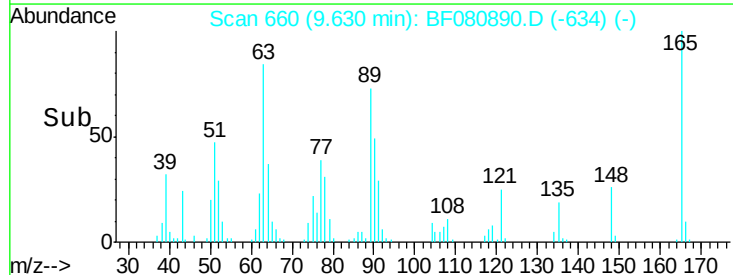
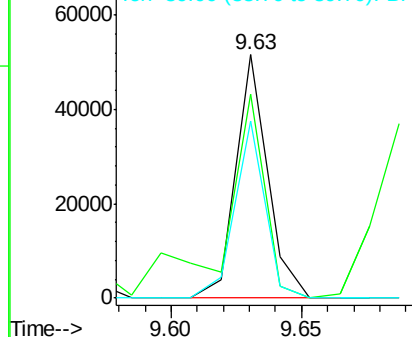
Lab File: BF080890.D

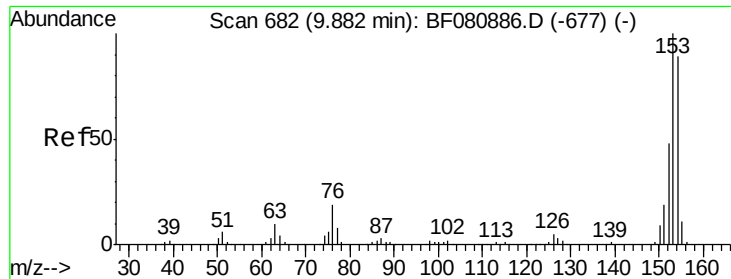
Acq: 6 Aug 2015 14:56

Tgt Ion:	165	Resp:	44155
Ion Ratio	Lower	Upper	
165	100		
63	83.6	77.6	116.4
89	72.7	63.7	95.5



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





#51

Acenaphthene

Concen: 27.63 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF080890.D

Acq: 6 Aug 2015 14:56

Instrument :

BNA_F

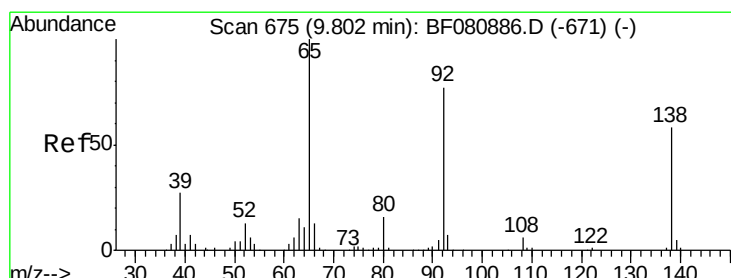
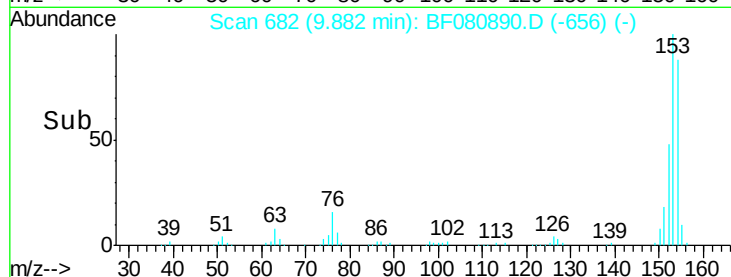
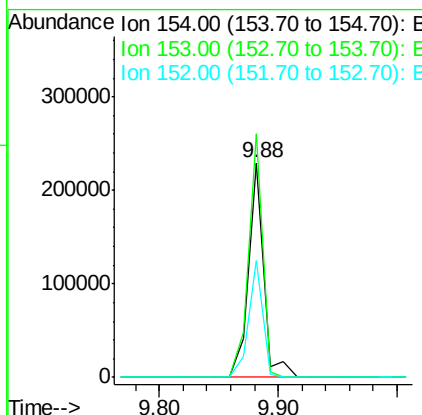
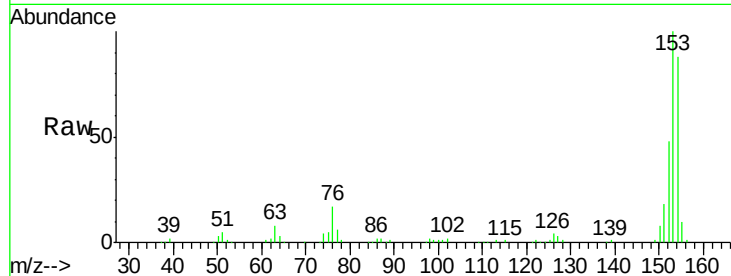
ClientSampleId :

SSTDIC025

Tot Ion:	154	Resp:	206289
Ion Ratio	Lower	Upper	
154	100		
153	113.6	90.4	135.6
152	54.7	43.6	65.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 28.33 ng

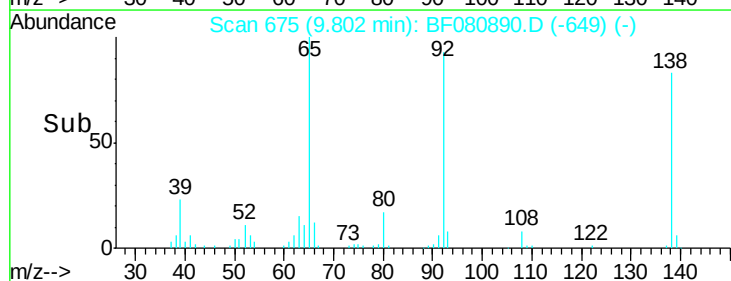
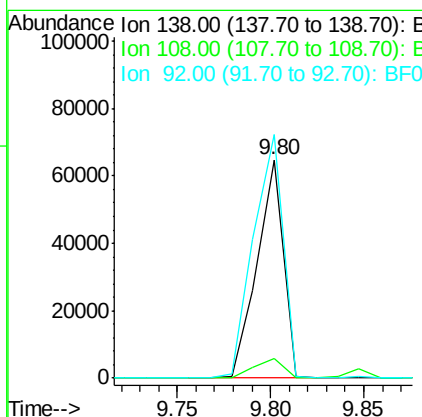
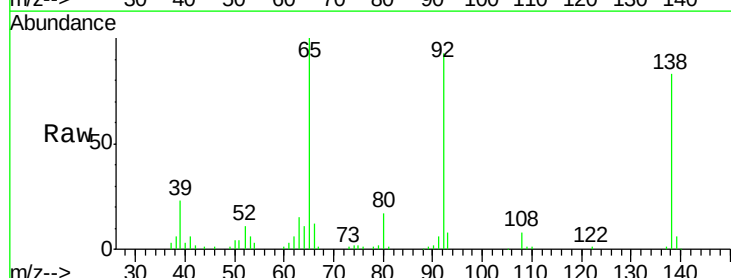
RT: 9.80 min Scan# 675

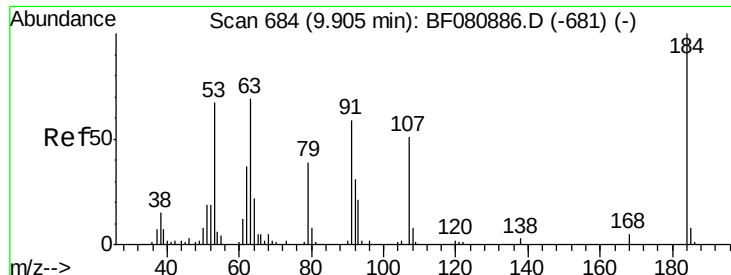
Delta R.T. -0.00 min

Lab File: BF080890.D

Acq: 6 Aug 2015 14:56

Tgt Ion:	138	Resp:	63176
Ion Ratio	Lower	Upper	
138	100		
108	9.1	8.9	13.3
92	111.4	106.2	159.2





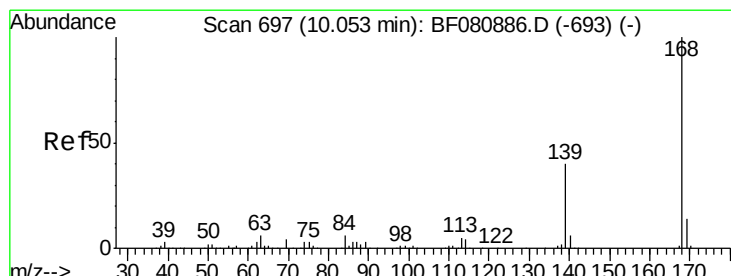
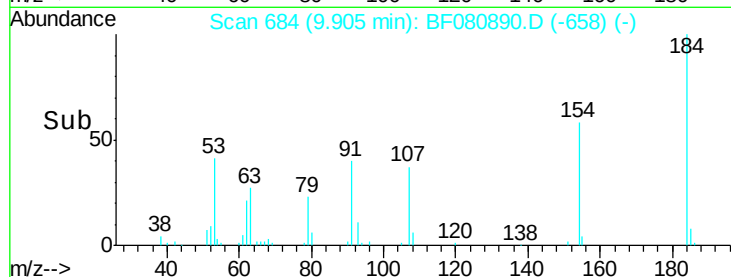
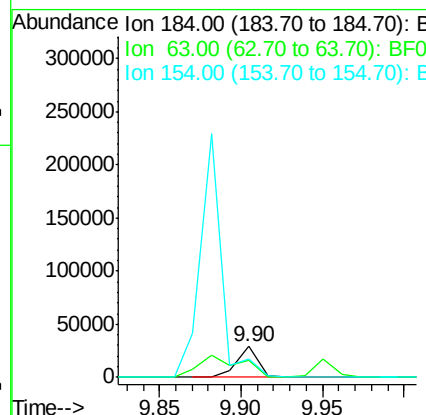
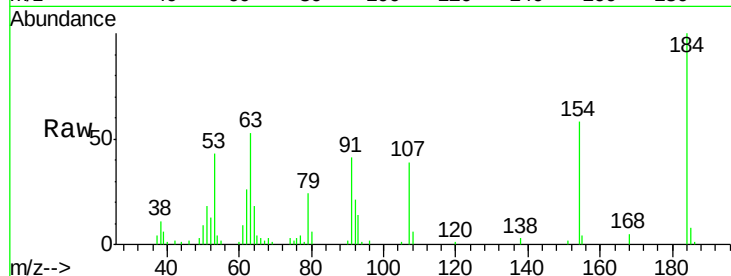
#53
 2,4-Dinitrophenol
 Concen: 25.88 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.00 min
 Lab File: BF080890.D
 Acq: 6 Aug 2015 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
184	100		
63	53.2	67.6	101.4#
154	58.5	54.3	81.5

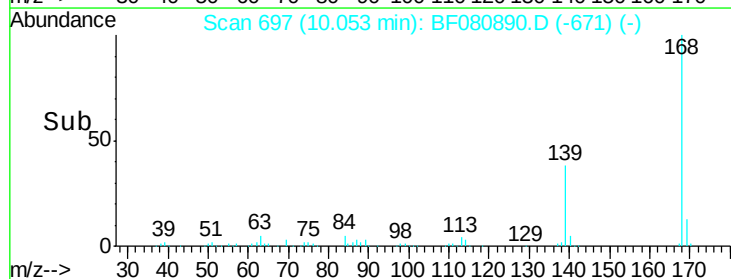
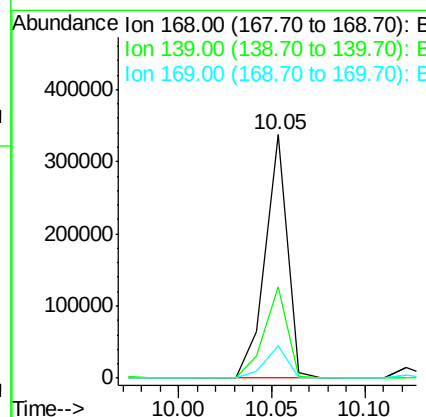
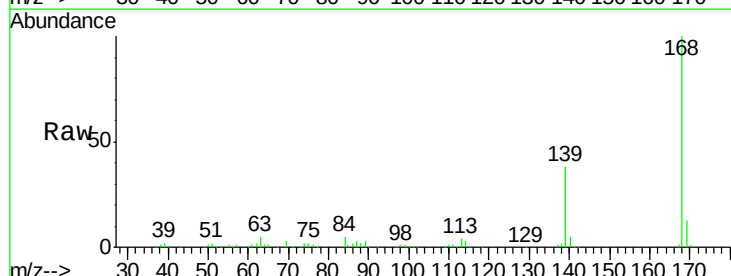
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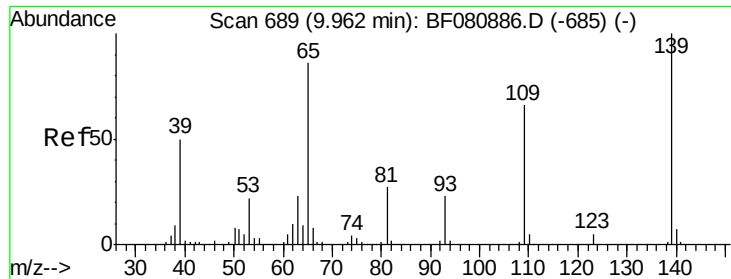
MMDadoda
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#54
 Dibenzofuran
 Concen: 27.83 ng
 RT: 10.05 min Scan# 697
 Delta R.T. -0.00 min
 Lab File: BF080890.D
 Acq: 6 Aug 2015 14:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.6	31.8	47.8
169	13.1	10.8	16.2





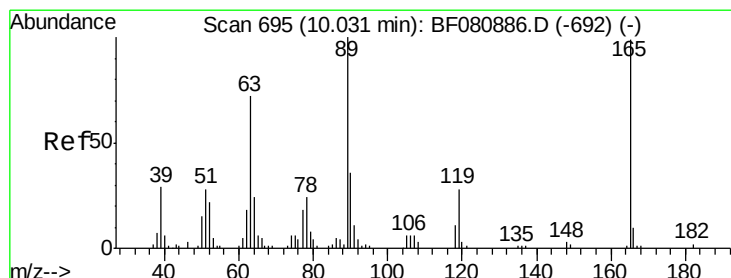
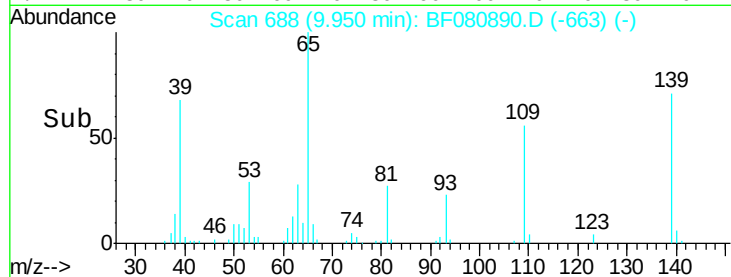
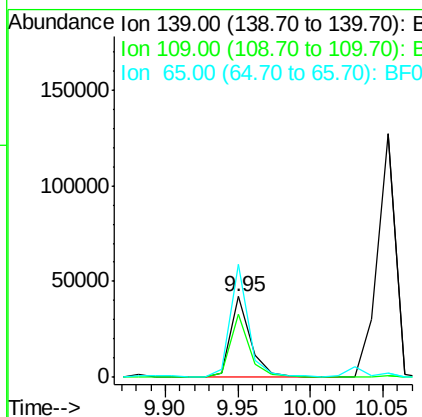
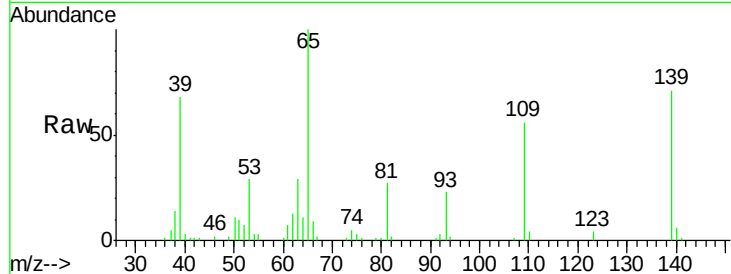
#55
4-Nitrophenol
Concen: 24.30 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF080890.D
Acq: 6 Aug 2015 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
139	100	40894		
109	78.3	46.4	86.4	
65	140.0	65.6	105.6	

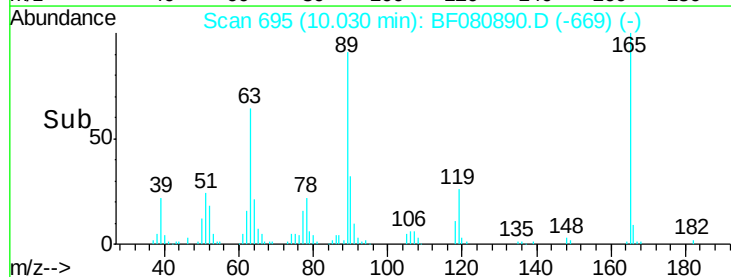
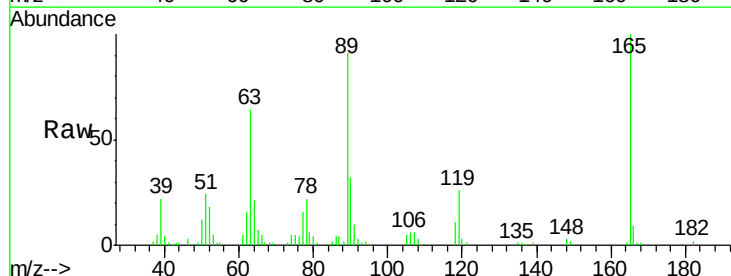
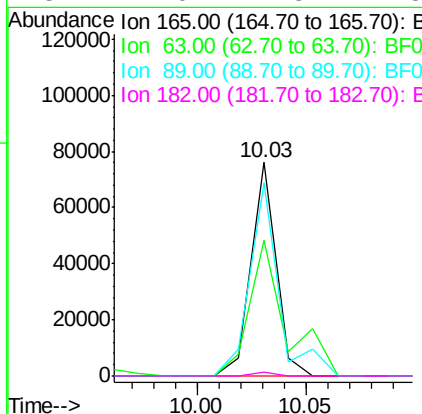
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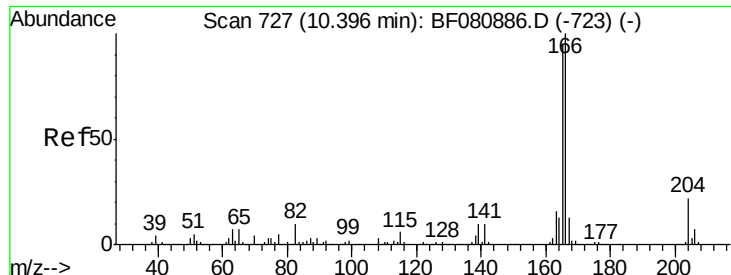
MMDadoda
8/10/2015 10:14:44 AM



#56
2,4-Dinitrotoluene
Concen: 25.12 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF080890.D
Acq: 6 Aug 2015 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	60968		
63	63.8	58.6	87.8	
89	90.6	80.7	121.1	
182	2.0	1.8	2.8	





#57

Fluorene

Concen: 26.90 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF080890.D

Acq: 6 Aug 2015 14:56

Instrument :

BNA_F

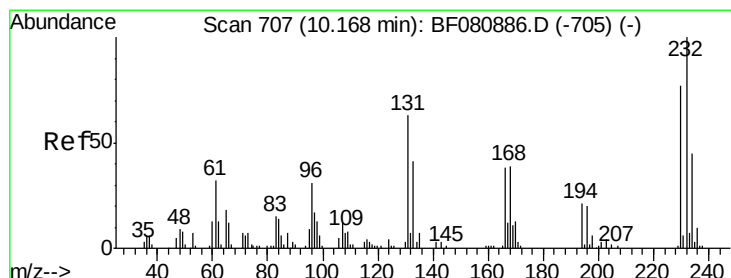
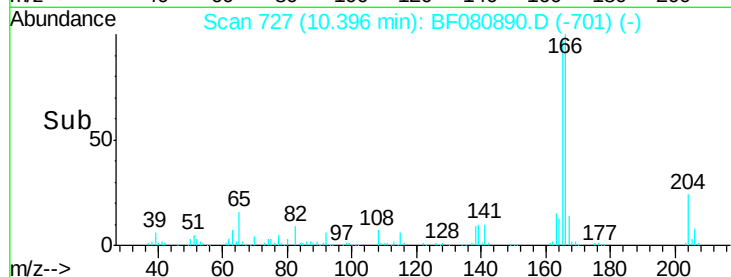
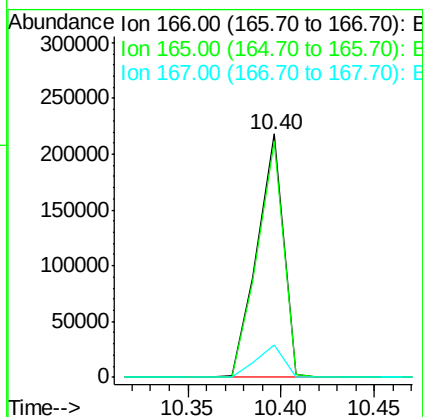
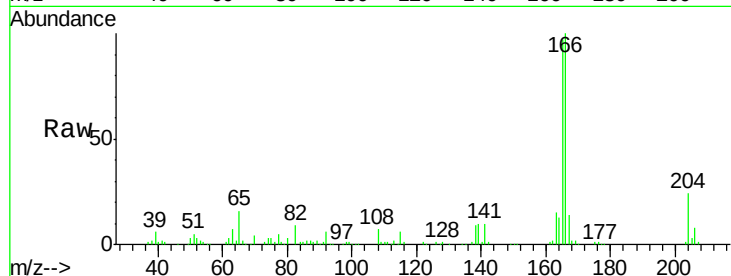
ClientSampleId :

SSTDICC025

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Tot Ion:	166	Resp:	212866
Ion Ratio	Lower	Upper	
166	100		
165	96.8	75.9	113.9
167	13.5	10.8	16.2



#58

2,3,4,6-Tetrachlorophenol

Concen: 26.03 ng

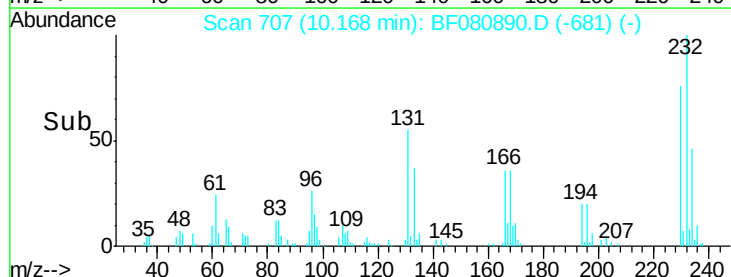
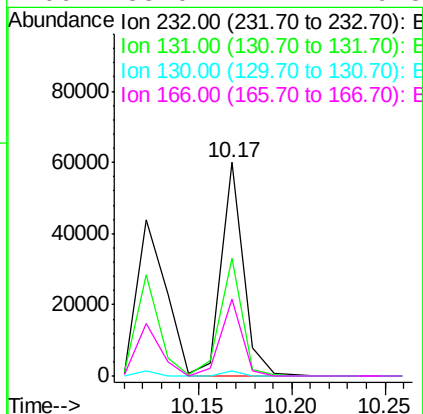
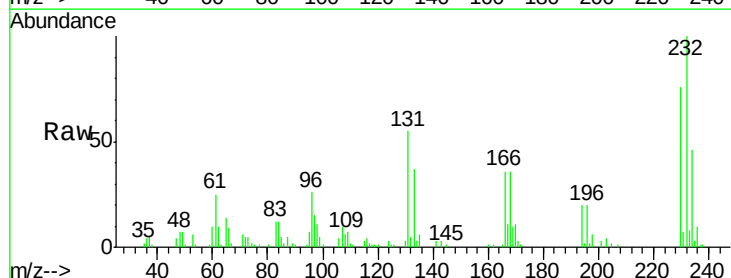
RT: 10.17 min Scan# 707

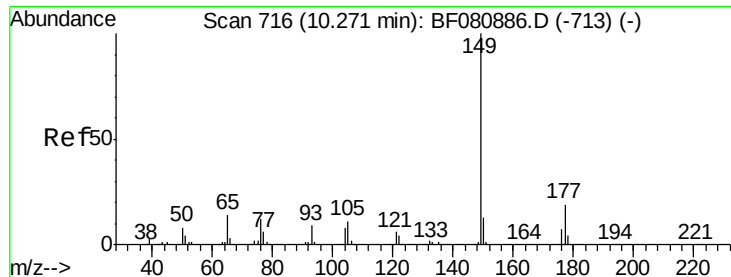
Delta R.T. -0.00 min

Lab File: BF080890.D

Acq: 6 Aug 2015 14:56

Tgt Ion:	232	Resp:	49749
Ion Ratio	Lower	Upper	
232	100		
131	54.7	44.9	67.3
130	2.1	1.9	2.9
166	35.0	27.2	40.8





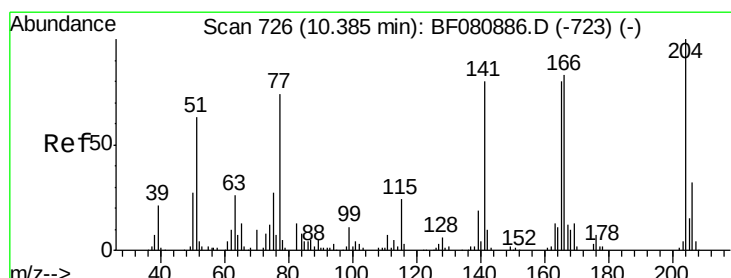
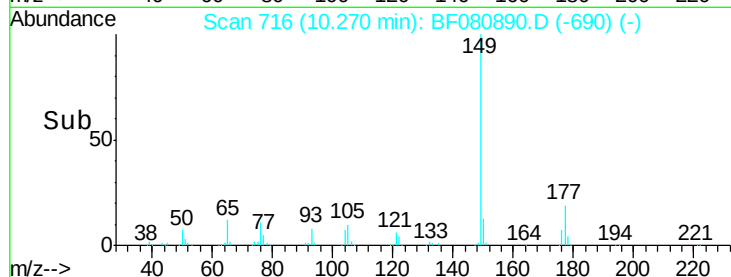
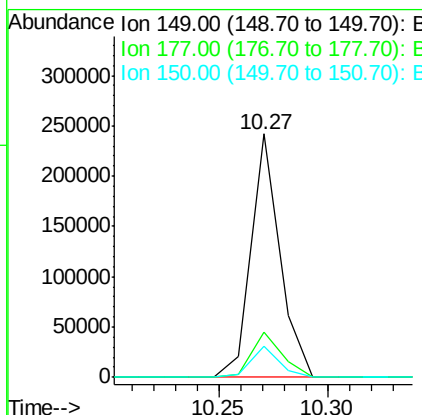
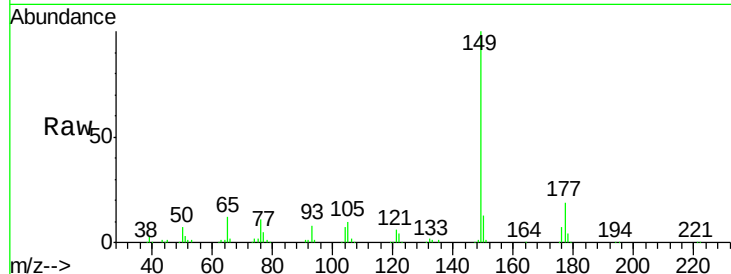
#59
Diethylphthalate
Concen: 24.31 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF080890.D
Acq: 6 Aug 2015 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	222709		
177	18.8	14.9	22.3	
150	12.7	10.1	15.1	

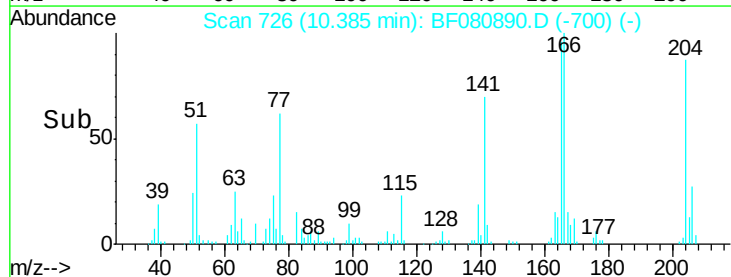
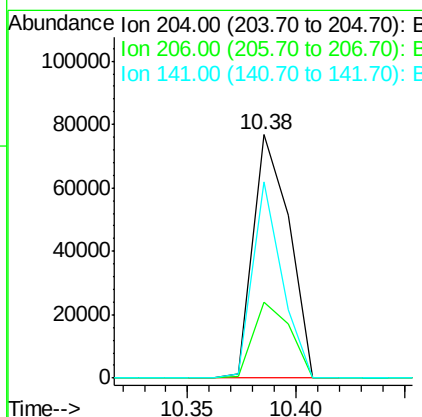
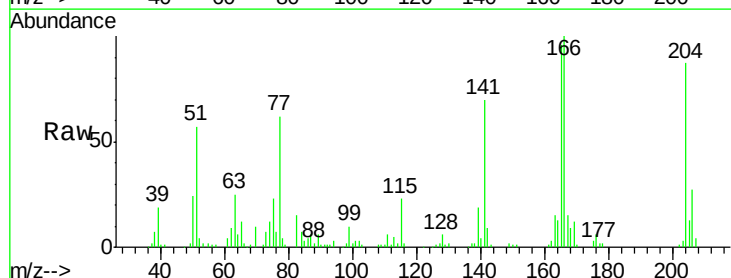
Manual Integrations
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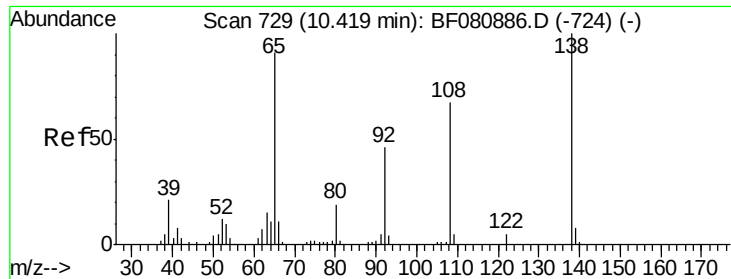
MMDadoda
8/10/2015 10:14:44 AM



#60
4-Chlorophenyl-phenylether
Concen: 23.97 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF080890.D
Acq: 6 Aug 2015 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	88898		
206	31.2	25.8	38.6	
141	80.8	63.8	95.6	





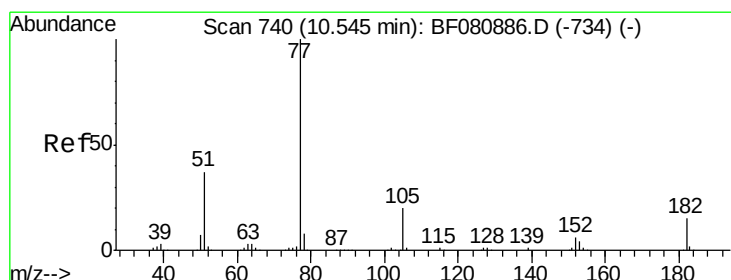
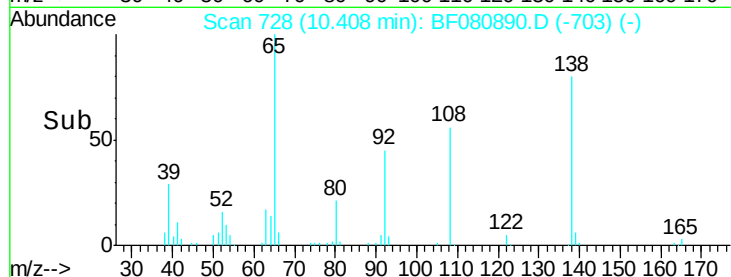
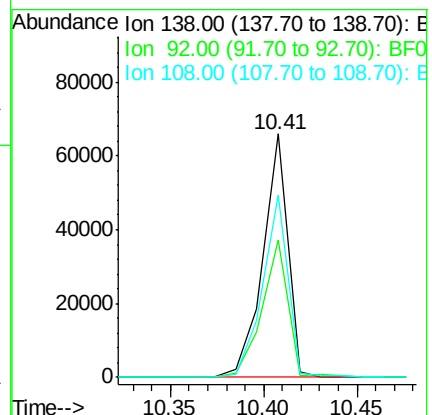
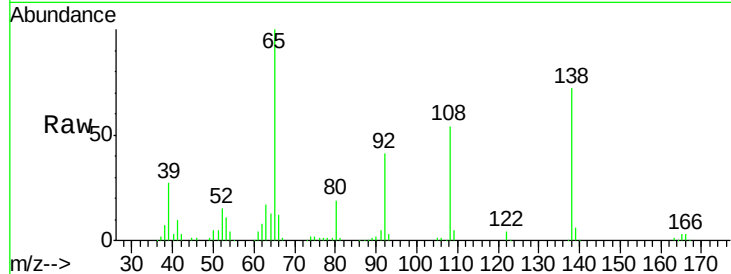
#61
4-Nitroaniline
Concen: 26.49 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF080890.D
Acq: 6 Aug 2015 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.3	25.6	65.6
108	74.6	46.9	86.9

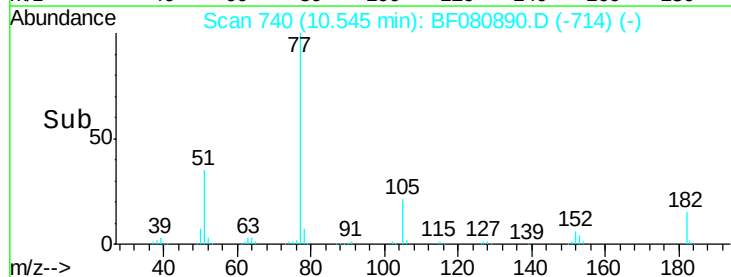
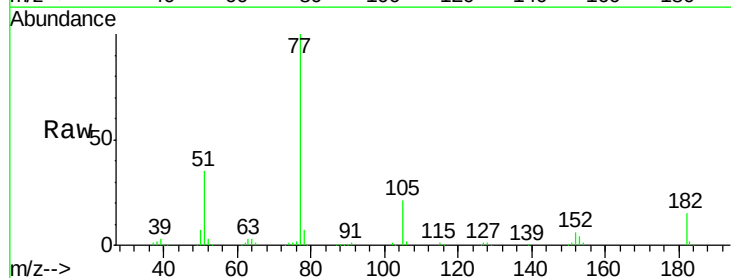
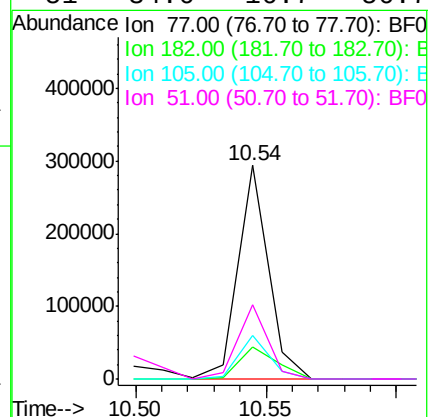
Manual Integrations
APPROVED

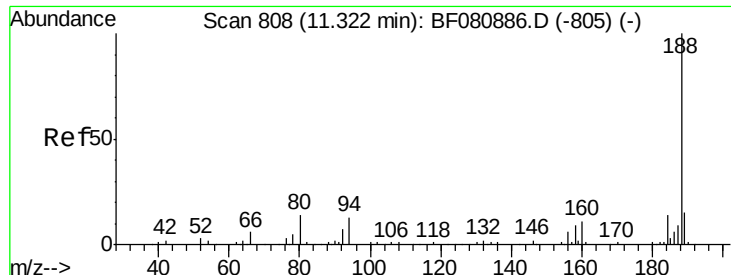
MMDadoda
8/10/2015 10:14:44 AM



#62
Azobenzene
Concen: 23.97 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF080890.D
Acq: 6 Aug 2015 14:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	15.0	0.0	34.5
105	20.6	0.2	40.2
51	34.6	16.7	56.7





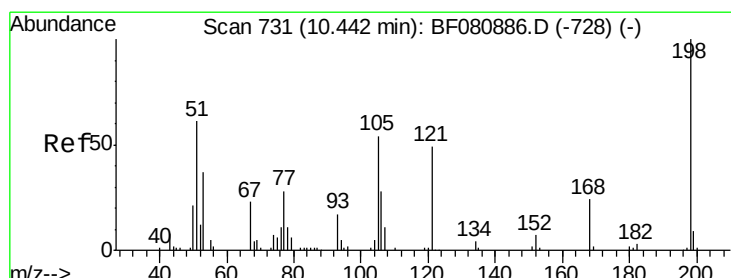
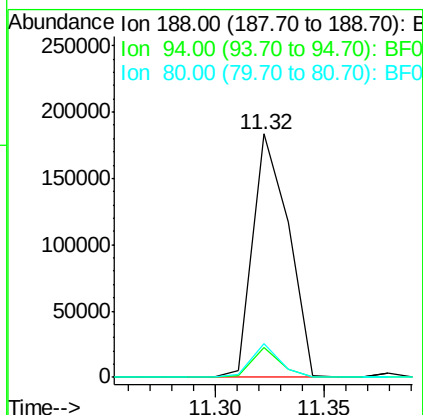
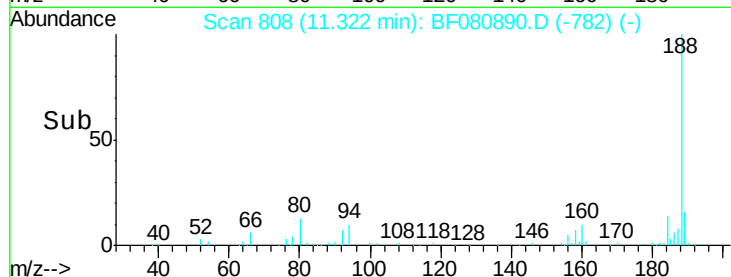
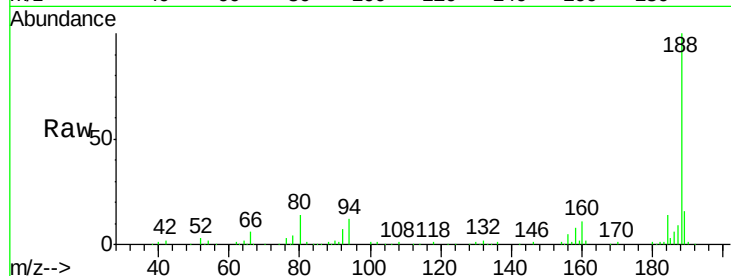
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF080890.D
Acq: 6 Aug 2015 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	188	Resp	210477
Ion Ratio	Lower	Upper	
188	100		
94	12.2	10.2	15.2
80	13.6	11.4	17.2

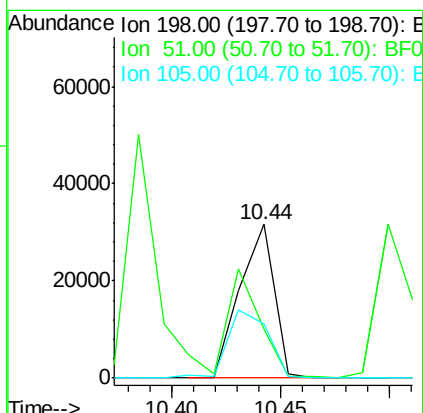
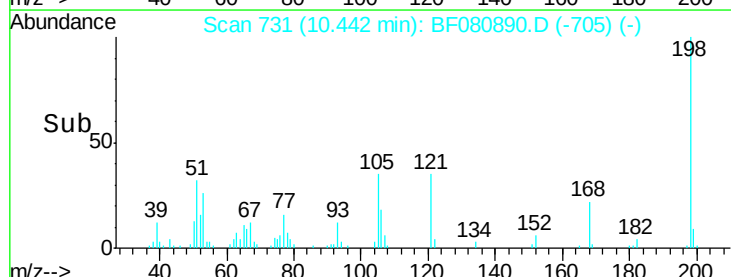
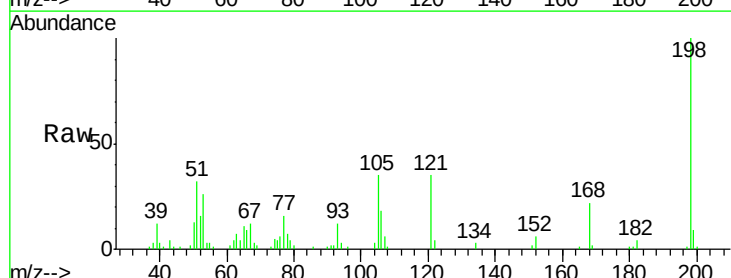
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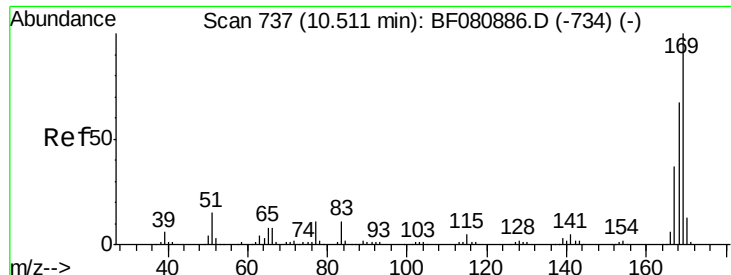
MMDadoda
8/10/2015 10:14:44 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 25.13 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF080890.D
Acq: 6 Aug 2015 14:56

Tgt Ion	198	Resp	34464
Ion Ratio	Lower	Upper	
198	100		
51	31.8	47.9	87.9#
105	35.4	35.0	75.0





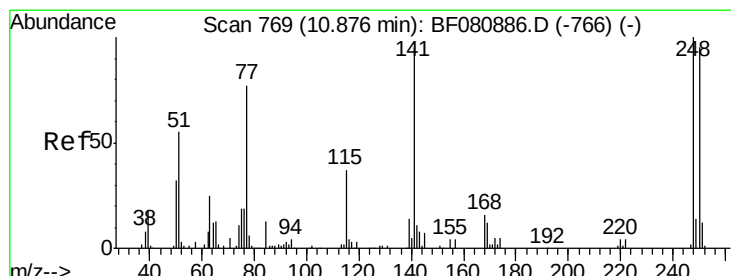
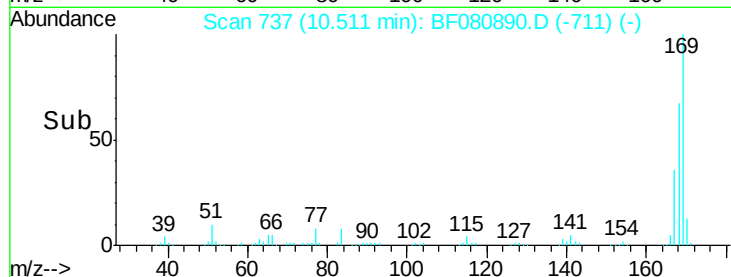
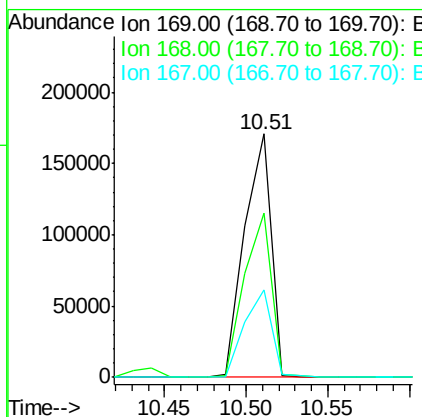
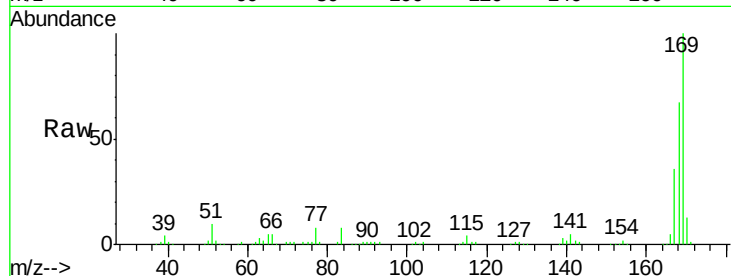
#65
 n-Nitrosodiphenylamine
 Concen: 25.63 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BF080890.D
 Acq: 6 Aug 2015 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
169	100	192201		
168	67.2	54.0	81.0	
167	36.0	29.8	44.8	

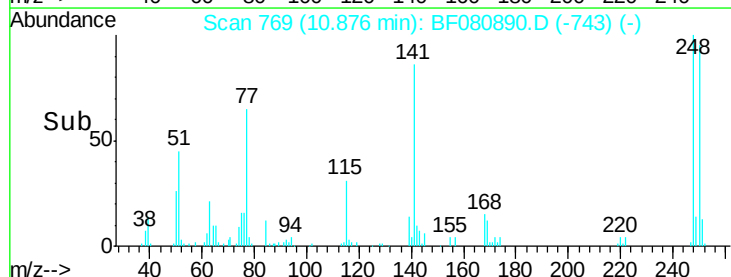
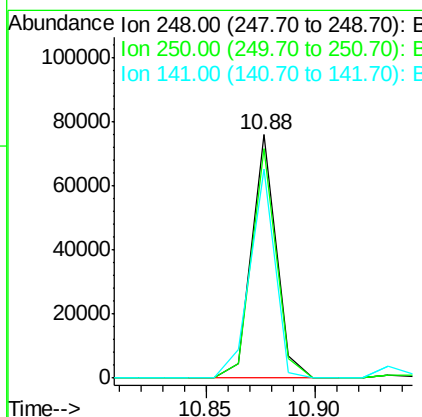
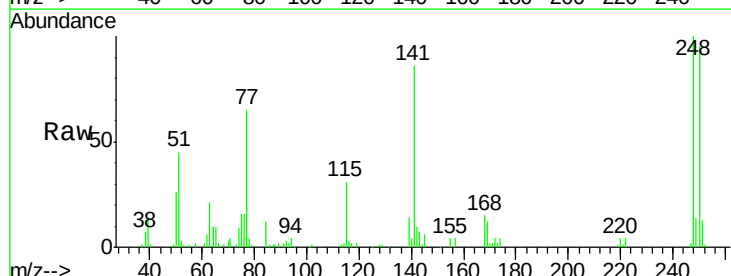
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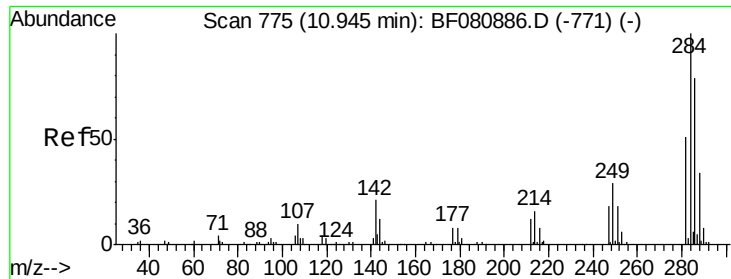
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#66
 4-Bromophenyl-phenylether
 Concen: 26.17 ng
 RT: 10.88 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF080890.D
 Acq: 6 Aug 2015 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	59858		
250	94.5	75.9	113.9	
141	85.7	75.8	113.6	





#67

Hexachlorobenzene

Concen: 25.00 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF080890.D

Acq: 6 Aug 2015 14:56

Instrument :

BNA_F

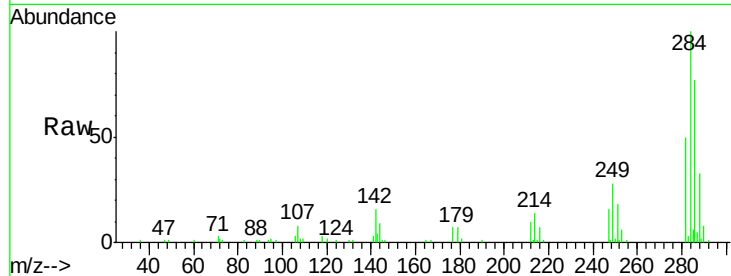
ClientSampleId :

SSTDIC025

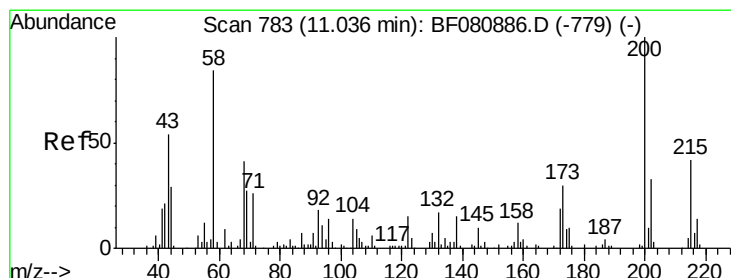
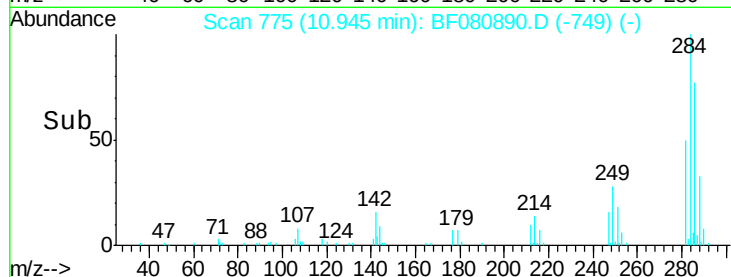
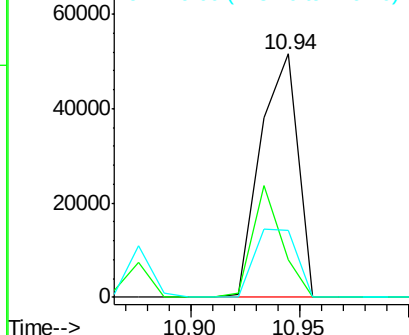
Tot Ion:	284	Resp:	61840
Ion Ratio	Lower	Upper	
284	100		
142	15.6	16.4	24.6#
249	27.7	23.1	34.7

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



#68

Atrazine

Concen: 27.93 ng

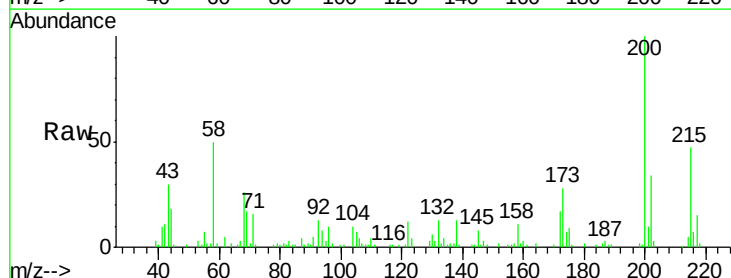
RT: 11.04 min Scan# 783

Delta R.T. -0.00 min

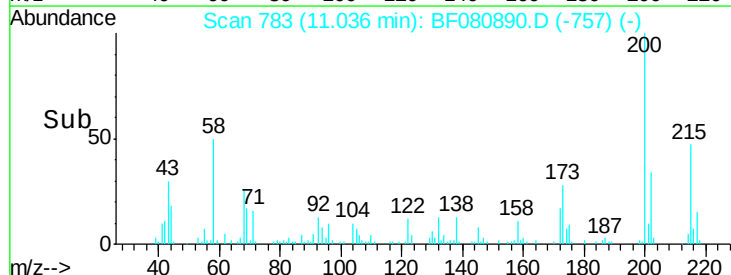
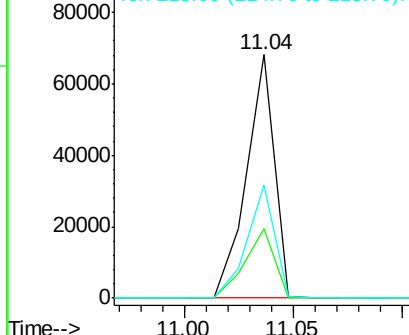
Lab File: BF080890.D

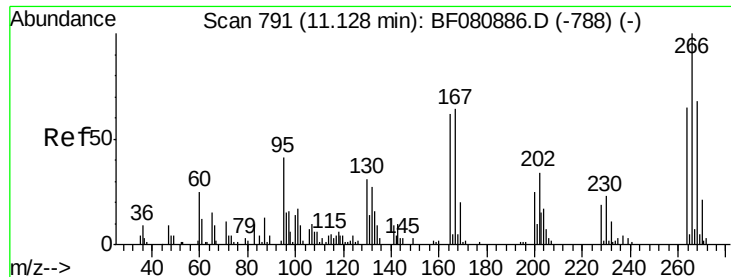
Acq: 6 Aug 2015 14:56

Tgt Ion:	200	Resp:	60466
Ion Ratio	Lower	Upper	
200	100		
173	28.4	10.0	50.0
215	46.7	22.3	62.3



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





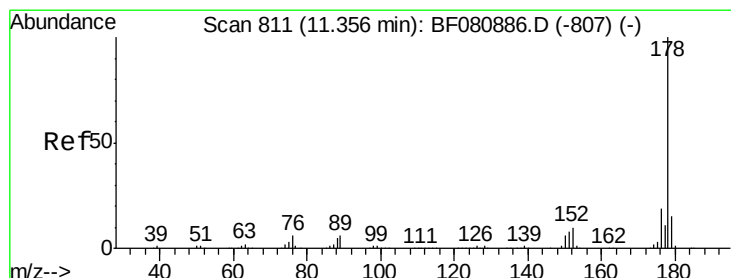
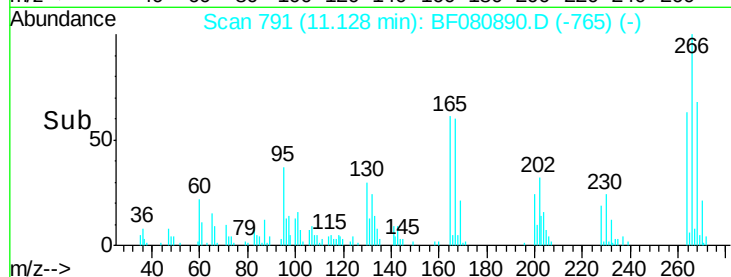
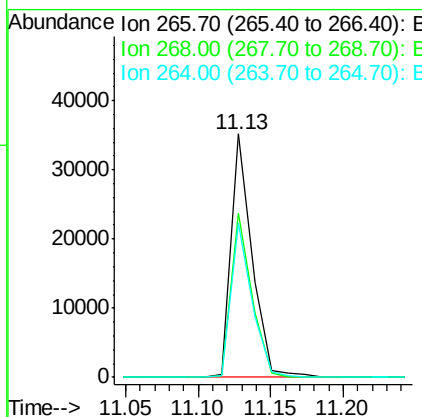
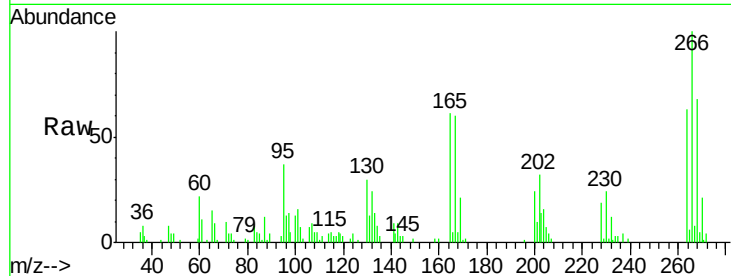
#69
 Pentachlorophenol
 Concen: 25.38 ng
 RT: 11.13 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF080890.D
 Acq: 6 Aug 2015 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
266	100	35189		
268	67.7		54.1	81.1
264	63.2		51.6	77.4

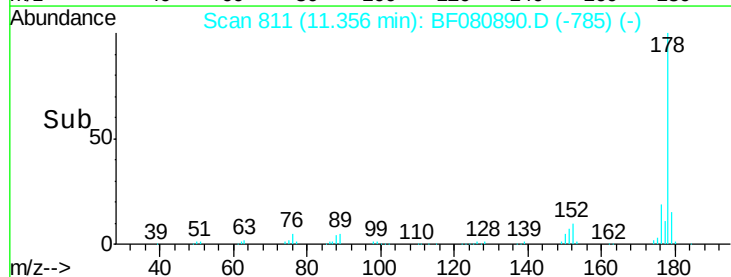
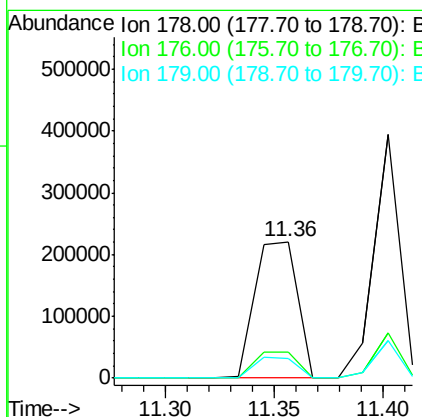
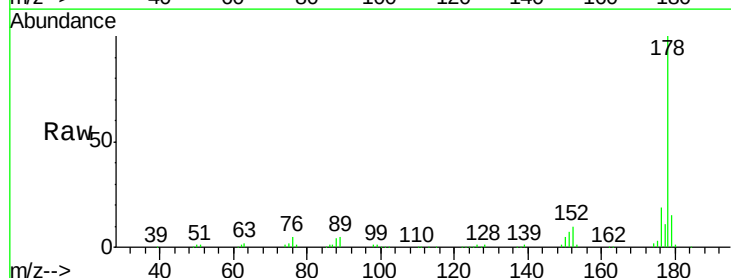
Manual Integrations
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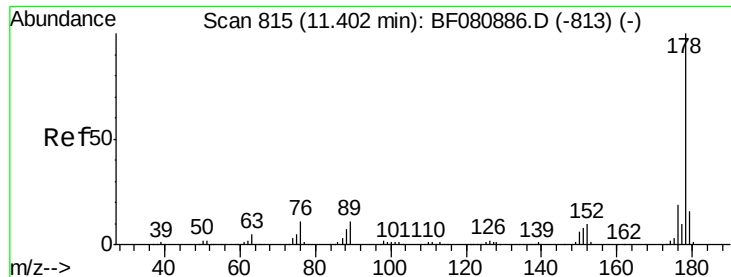
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#70
 Phenanthrene
 Concen: 24.57 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF080890.D
 Acq: 6 Aug 2015 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	302661		
176	19.3		15.6	23.4
179	14.8		12.0	18.0





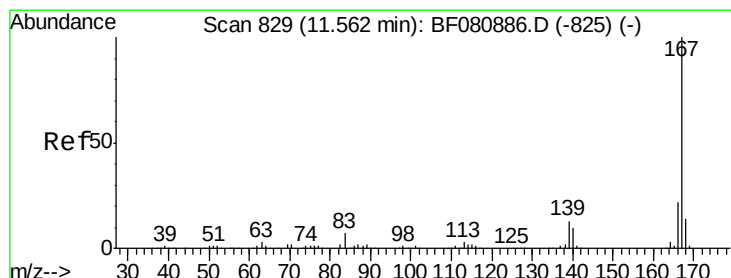
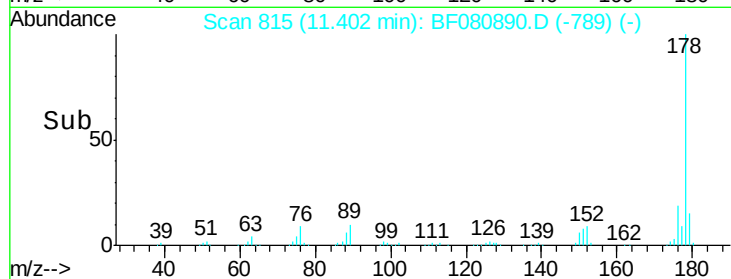
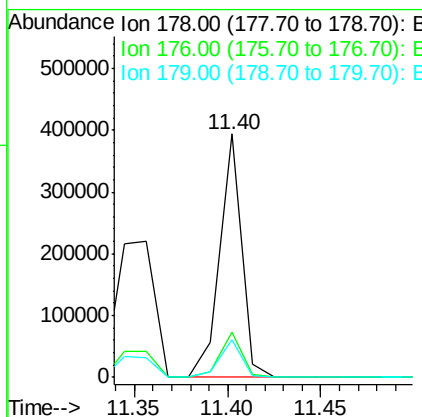
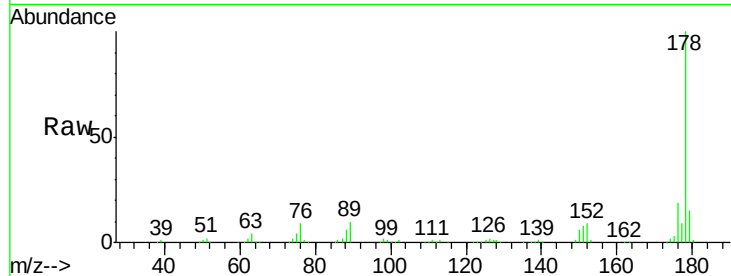
#71
 Anthracene
 Concen: 26.79 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF080890.D
 Acq: 6 Aug 2015 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
178	100		324731		
176	18.7	15.3	22.9		
179	15.4	12.5	18.7		

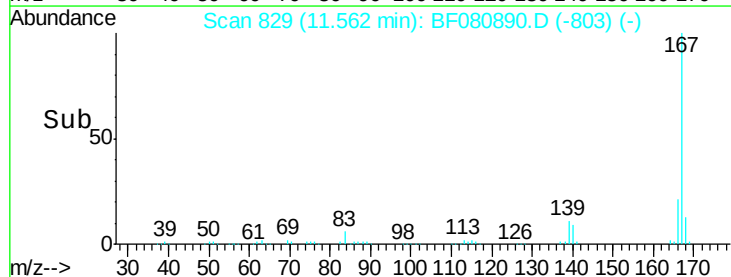
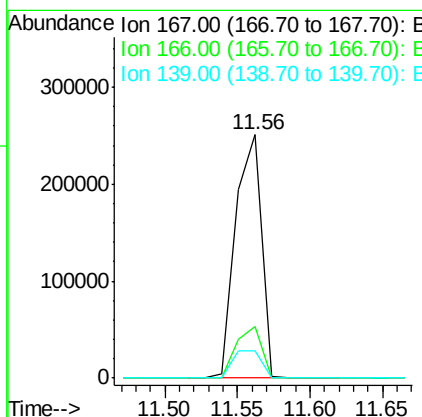
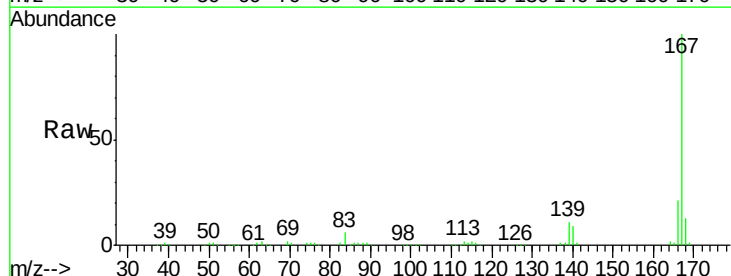
Manual Integrations
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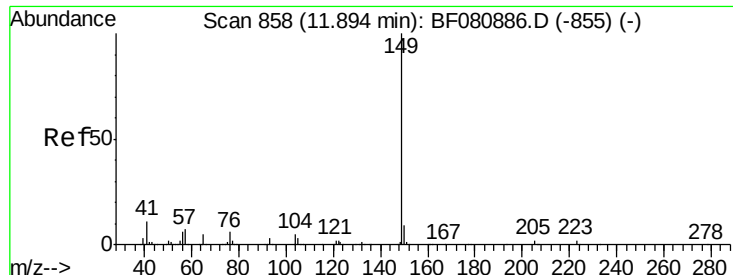
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#72
 Carbazole
 Concen: 25.38 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF080890.D
 Acq: 6 Aug 2015 14:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
167	100		310774		
166	21.0	17.3	25.9		
139	11.4	10.2	15.2		





#73

Di-n-butylphthalate

Concen: 24.88 ng

RT: 11.89 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF080890.D

Acq: 6 Aug 2015 14:56

Instrument :

BNA_F

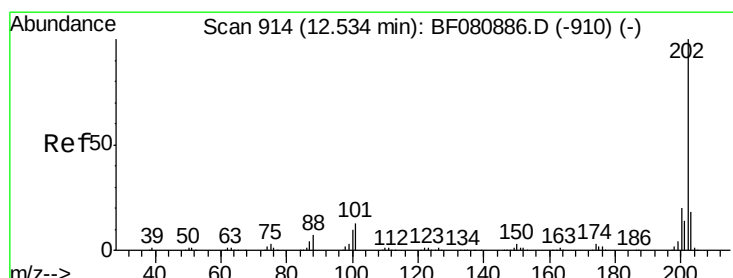
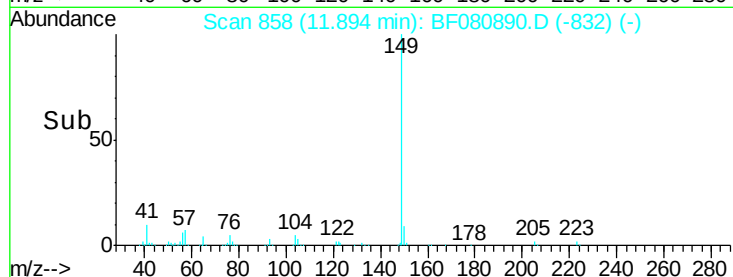
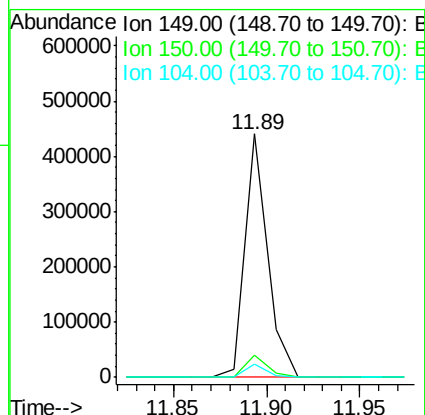
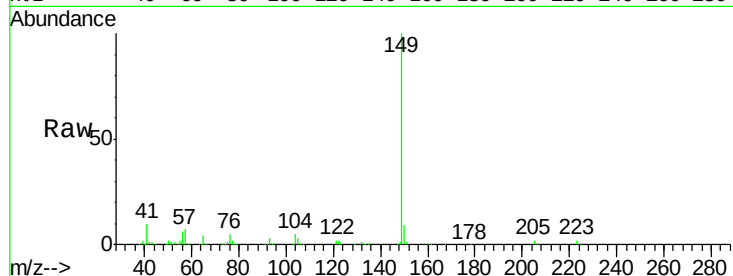
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	371354
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.6	11.4
104	5.3	4.3	6.5

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#74

Fluoranthene

Concen: 26.70 ng

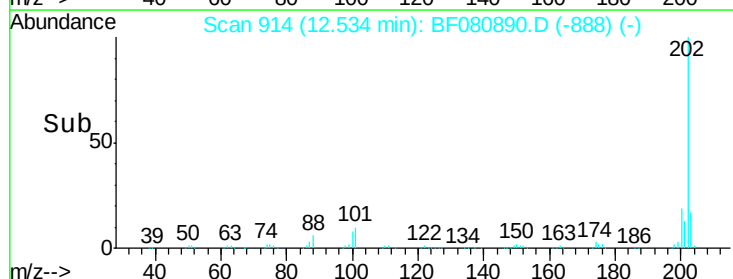
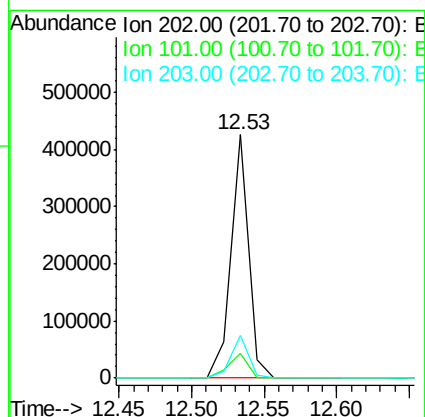
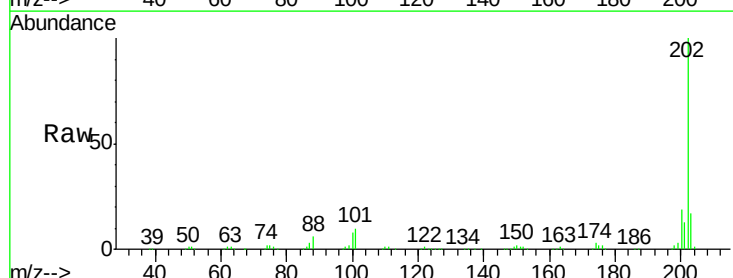
RT: 12.53 min Scan# 914

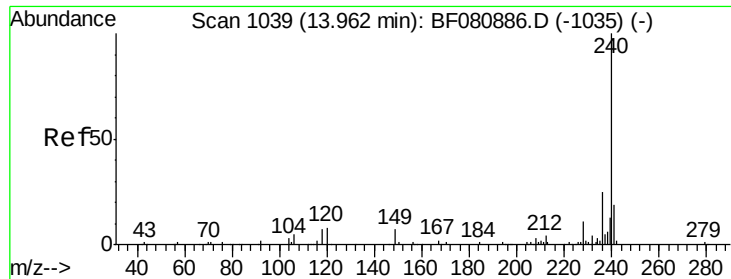
Delta R.T. -0.00 min

Lab File: BF080890.D

Acq: 6 Aug 2015 14:56

Tgt Ion:	202	Resp:	359548
Ion Ratio	Lower	Upper	
202	100		
101	10.0	0.0	32.7
203	17.4	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF080890.D

Acq: 6 Aug 2015 14:56

Instrument :

BNA_F

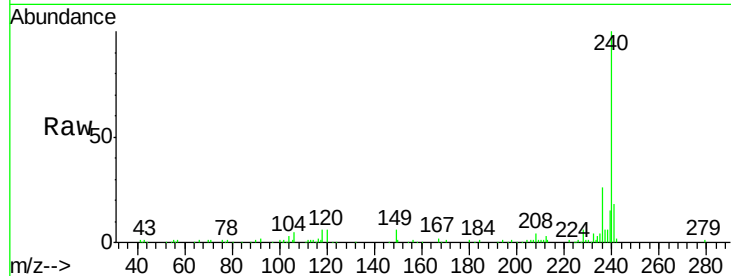
ClientSampleId :

SSTDIC025

Tot Ion:	240	Resp:	179975
Ion Ratio	Lower	Upper	
240	100		
120	6.5	6.4	9.6
236	25.5	20.2	30.4

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

13.96

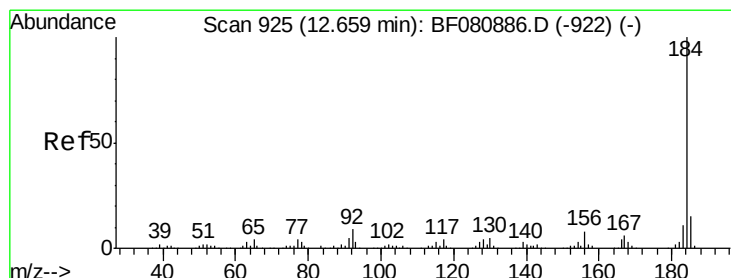
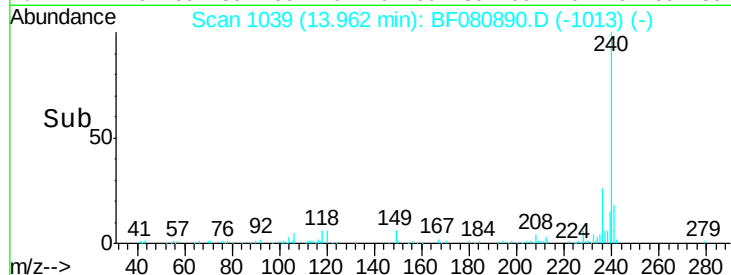
150000

100000

50000

0

Time-->



#76

Benzidine

Concen: 29.91 ng

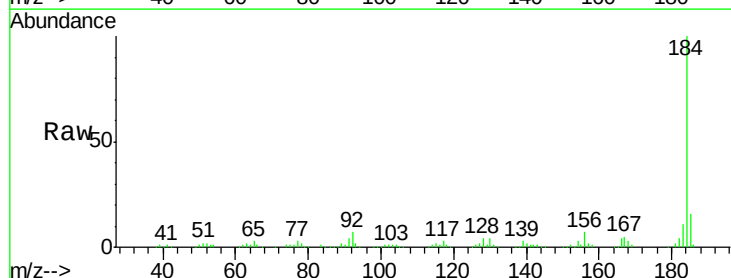
RT: 12.66 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF080890.D

Acq: 6 Aug 2015 14:56

Tgt Ion:	184	Resp:	219877
Ion Ratio	Lower	Upper	
184	100		
185	16.4	12.4	18.6
183	11.0	8.9	13.3



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

12.66

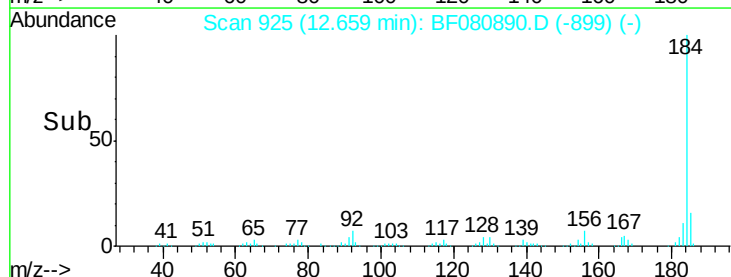
300000

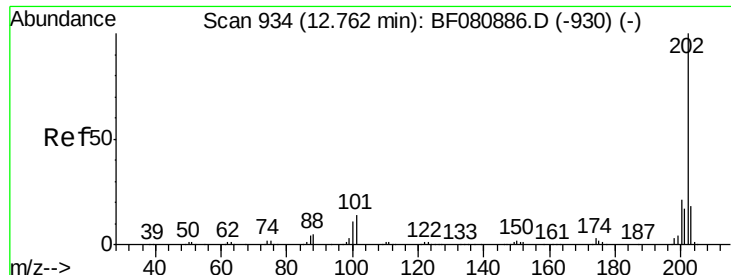
200000

100000

0

Time-->





#77

Pvrene

Concen: 27.75 ng

RT: 12.76 min Scan# 934

Delta R.T. -0.00 min

Lab File: BF080890.D

Acq: 6 Aug 2015 14:56

Instrument :

BNA_F

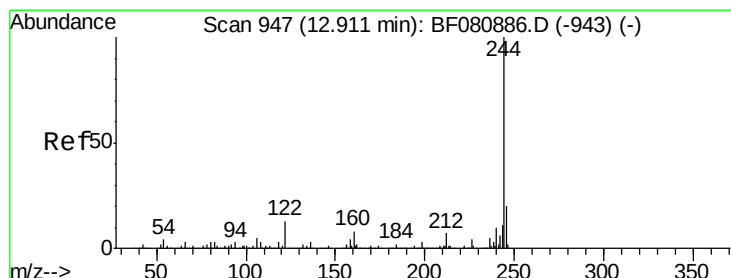
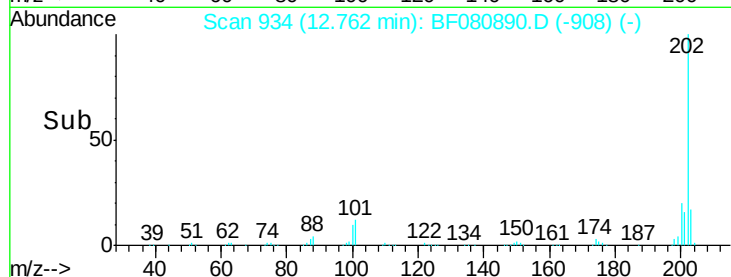
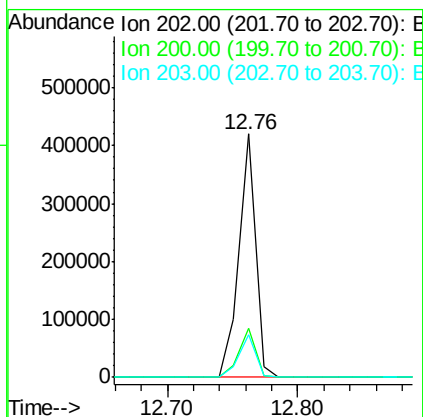
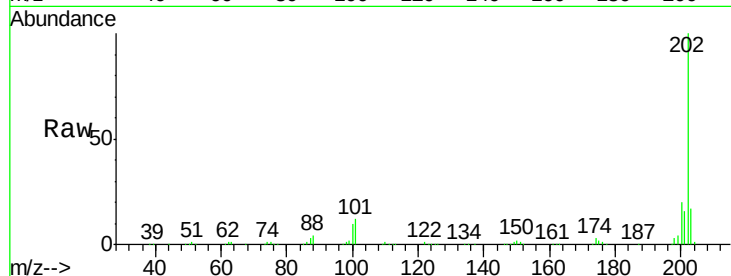
ClientSampleId :

SSTDIC025

Tot Ion:	202	Resp:	371229
Ion Ratio	Lower	Upper	
202	100		
200	20.0	16.6	24.8
203	17.4	14.3	21.5

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#78

Terphenyl-d14

Concen: 55.39 ng

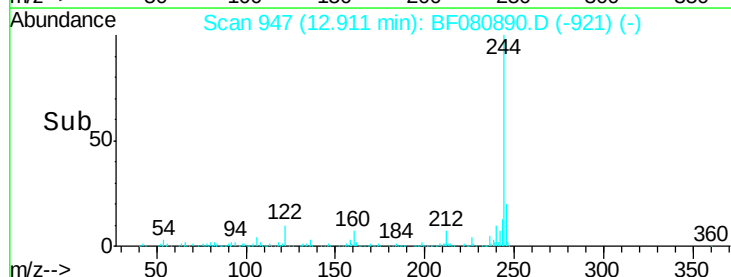
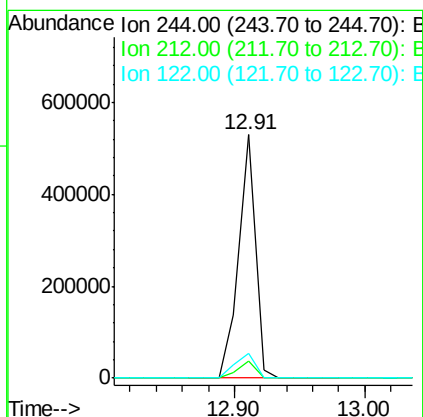
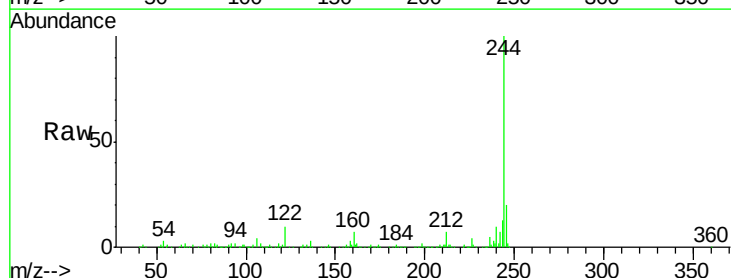
RT: 12.91 min Scan# 947

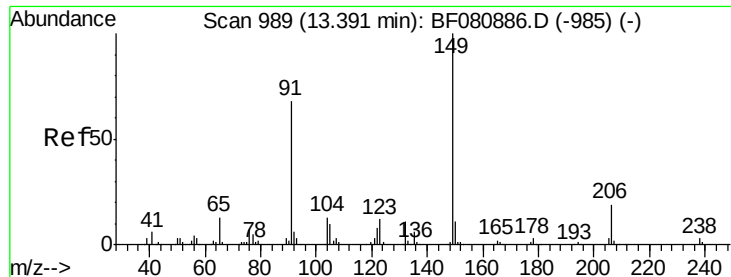
Delta R.T. -0.00 min

Lab File: BF080890.D

Acq: 6 Aug 2015 14:56

Tgt Ion:	244	Resp:	472841
Ion Ratio	Lower	Upper	
244	100		
212	6.8	5.9	8.9
122	10.3	10.6	16.0#





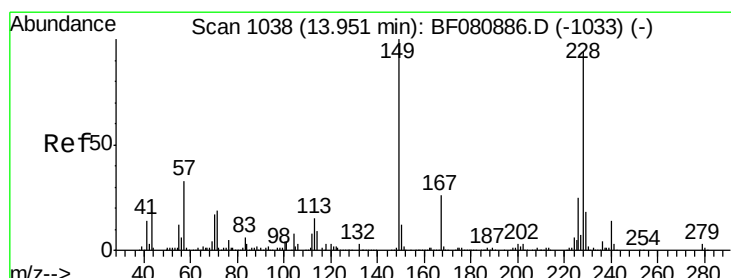
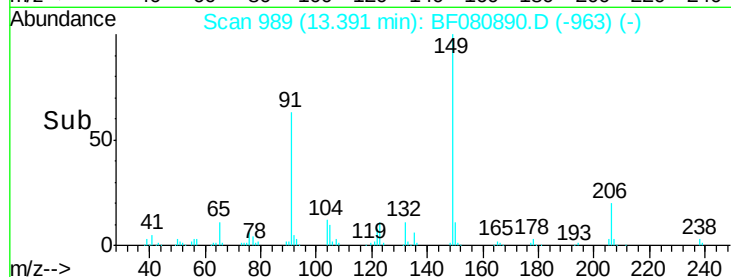
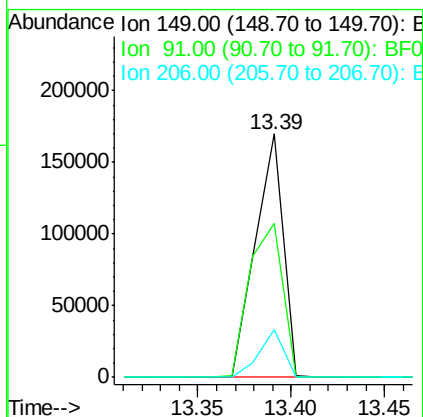
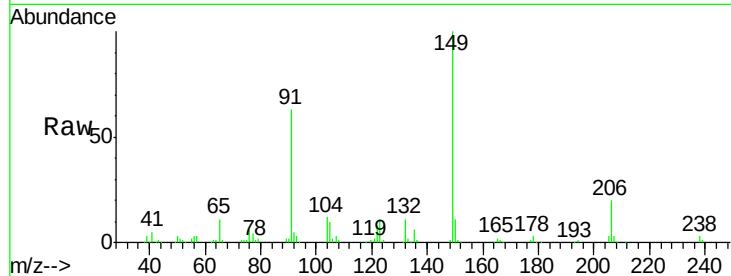
#79
Butylbenzylphthalate
Concen: 27.38 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF080890.D
Acq: 6 Aug 2015 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	175202		
91	63.2	54.0	81.0	
206	19.8	15.1	22.7	

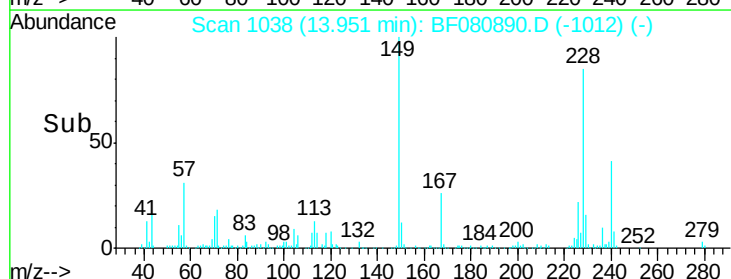
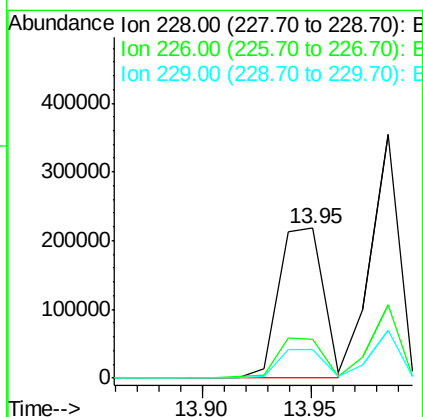
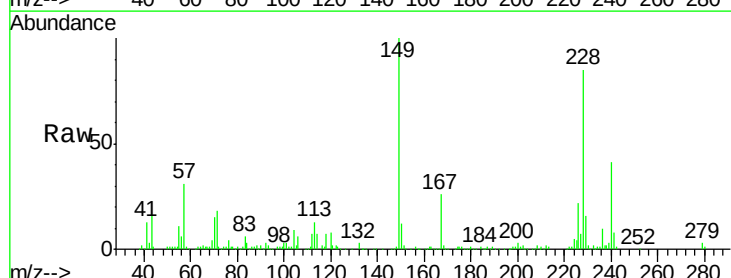
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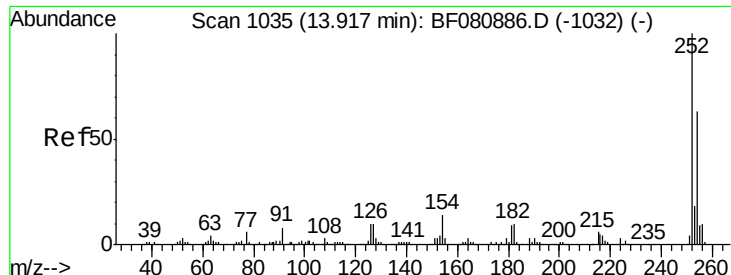
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#80
Benzo(a)anthracene
Concen: 26.45 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF080890.D
Acq: 6 Aug 2015 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	310988		
226	25.9	21.4	32.2	
229	19.2	14.9	22.3	





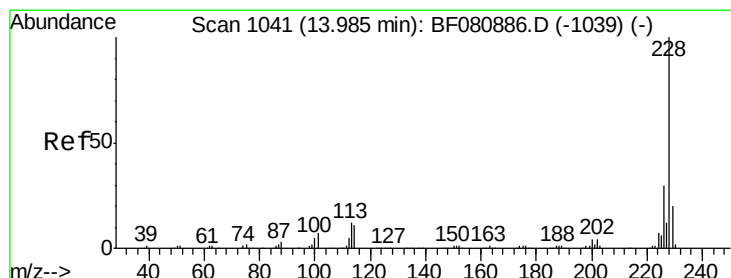
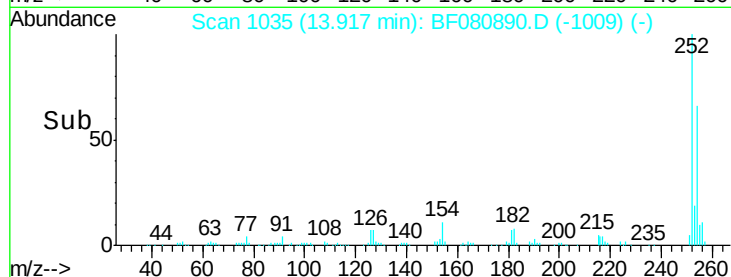
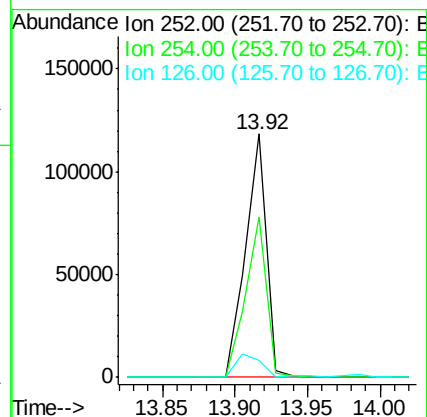
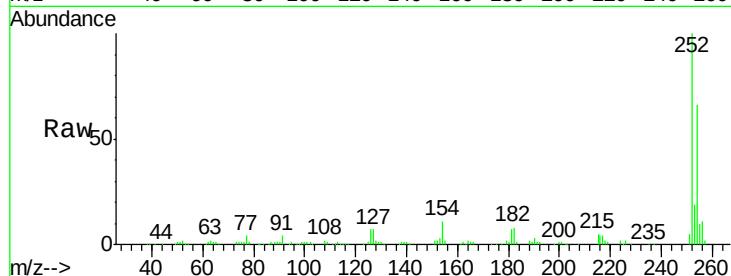
#81
 3,3'-Dichlorobenzidine
 Concen: 26.90 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF080890.D
 Acq: 6 Aug 2015 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.8	50.0	75.0
126	7.1	8.1	12.1#

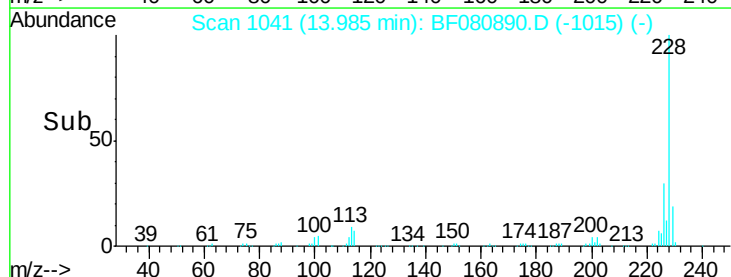
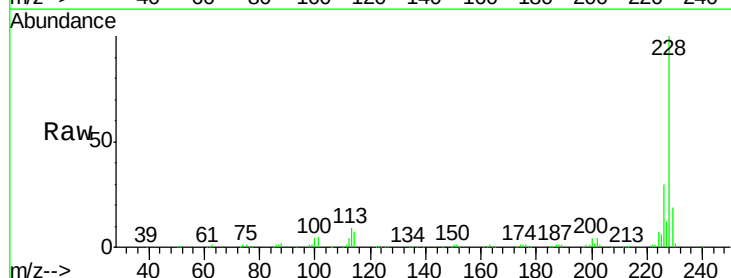
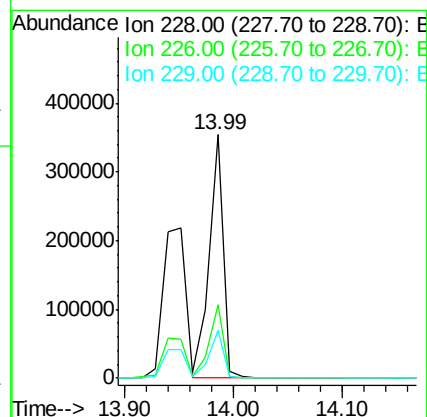
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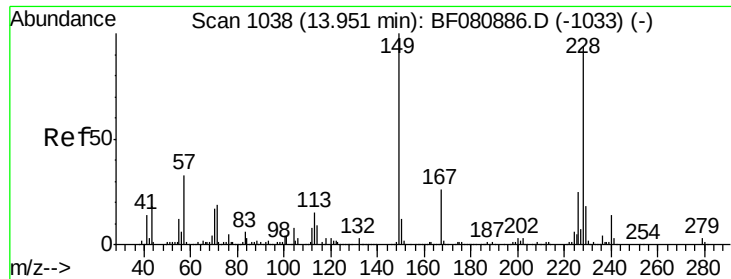
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#82
 Chrysene
 Concen: 28.67 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF080890.D
 Acq: 6 Aug 2015 14:56

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.2	24.2	36.2
229	19.4	16.2	24.2





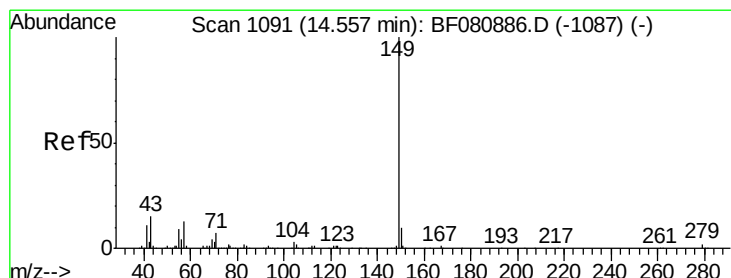
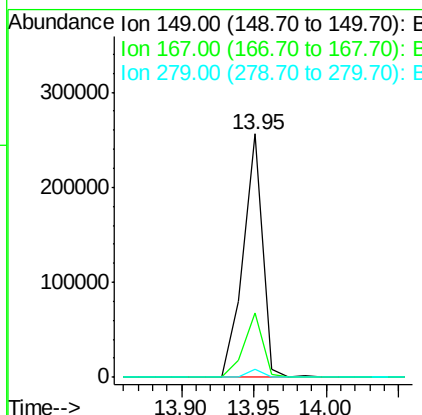
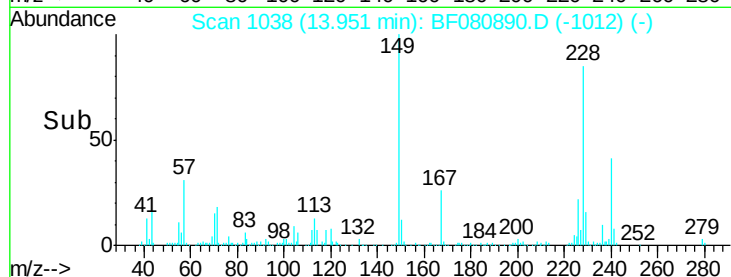
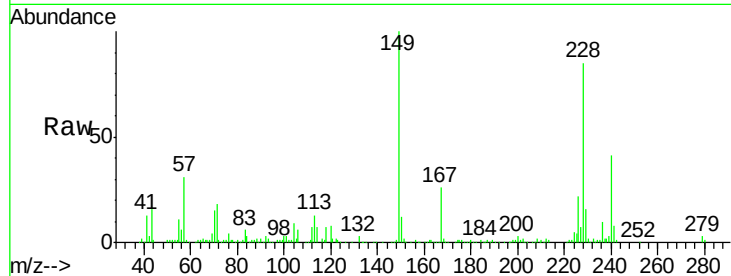
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 27.23 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF080890.D
 Acq: 6 Aug 2015 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	149	Resp:	238792
Ion Ratio		Lower	Upper
149	100		
167	26.5	20.6	31.0
279	3.1	2.4	3.6

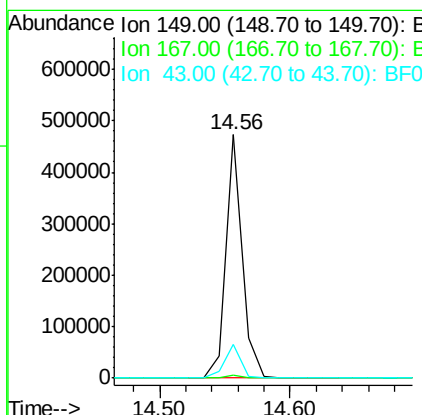
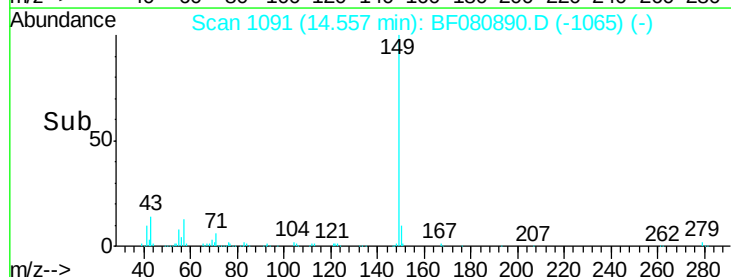
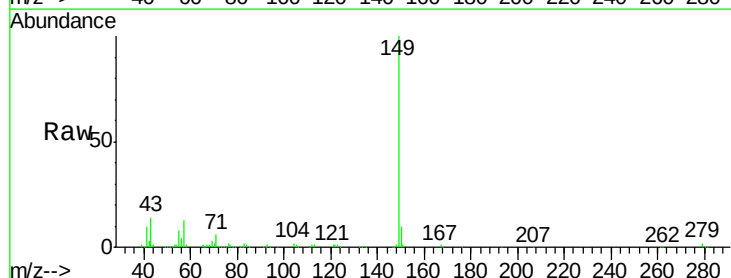
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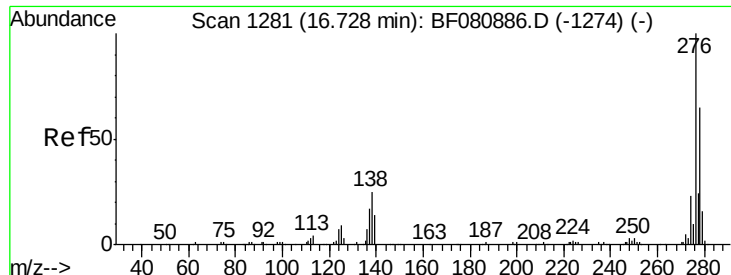
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#84
 Di-n-octyl phthalate
 Concen: 26.64 ng
 RT: 14.56 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: BF080890.D
 Acq: 6 Aug 2015 14:56

Tgt Ion:	149	Resp:	411698
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.1	1.7
43	13.8	11.5	17.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 27.87 ng

RT: 16.72 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF080890.D

Acq: 6 Aug 2015 14:56

Instrument :

BNA_F

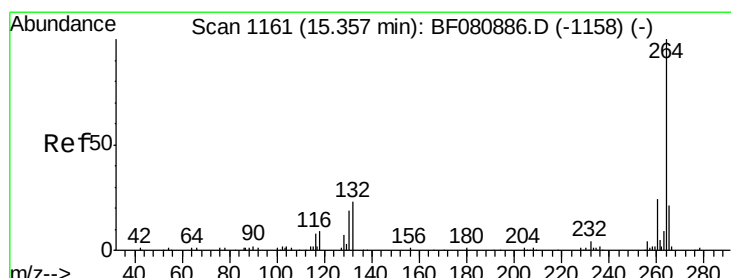
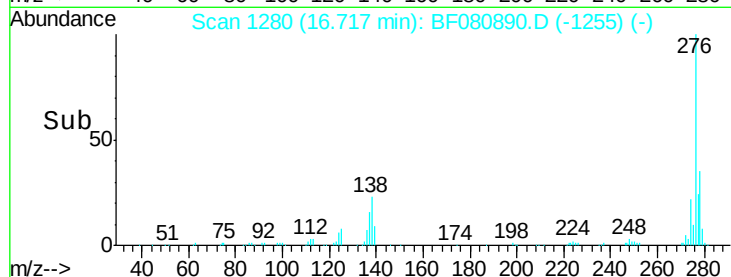
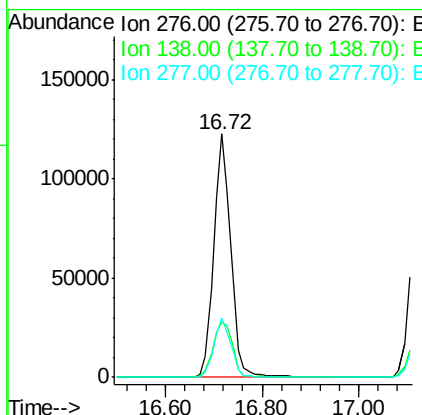
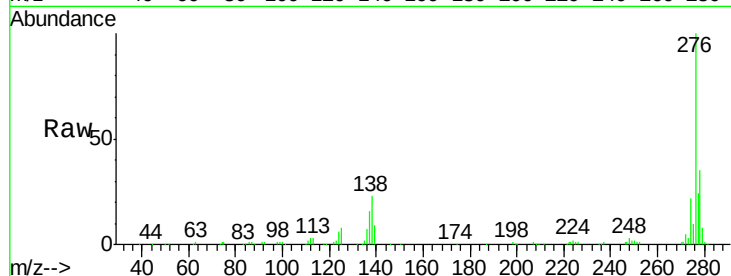
ClientSampleId :

SSTDIC025

Tot Ion:	276	Resp:	304990
Ion Ratio		Lower	Upper
276	100		
138	26.0	20.7	31.1
277	24.2	19.4	29.0

Manual Integrations
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#86

Perylene-d12

Concen: 20.00 ng

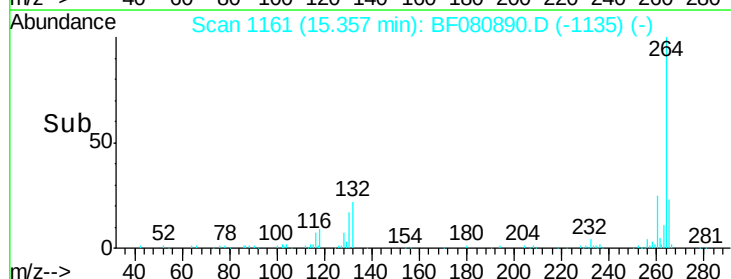
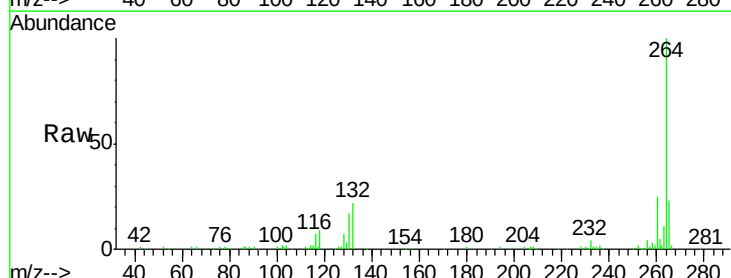
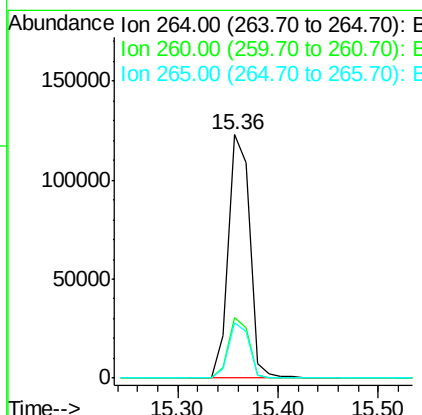
RT: 15.36 min Scan# 1161

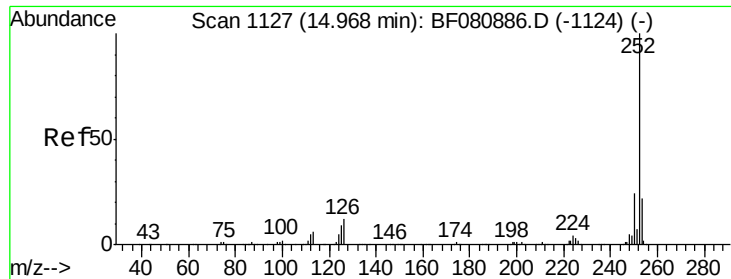
Delta R.T. -0.00 min

Lab File: BF080890.D

Acq: 6 Aug 2015 14:56

Tgt Ion:	264	Resp:	181768
Ion Ratio		Lower	Upper
264	100		
260	24.9	19.0	28.4
265	22.6	17.0	25.6





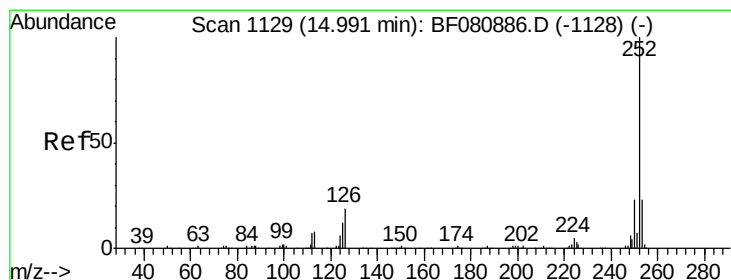
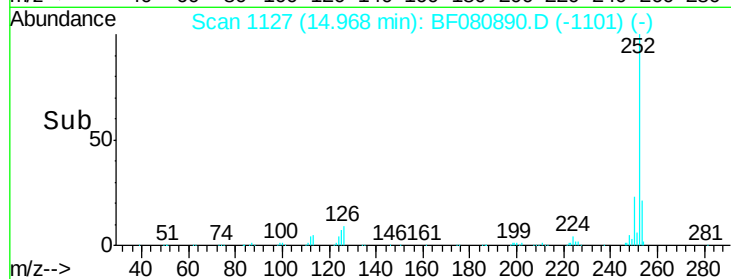
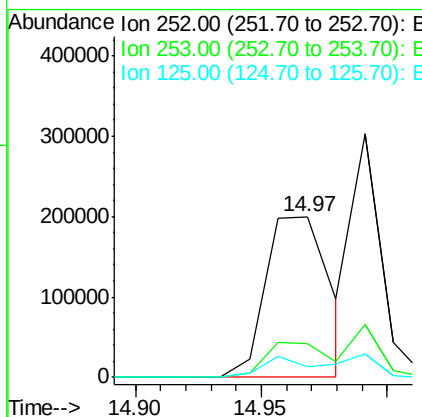
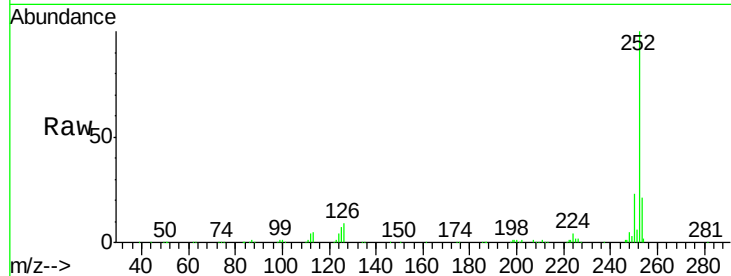
#87
Benzo(b)fluoranthene
Concen: 27.87 ng m
RT: 14.97 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BF080890.D
Acq: 6 Aug 2015 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.2
125	7.0	7.0	10.4

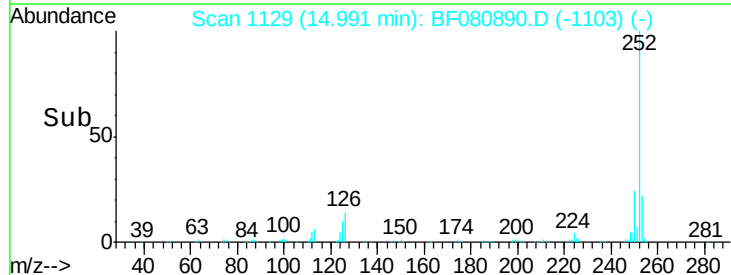
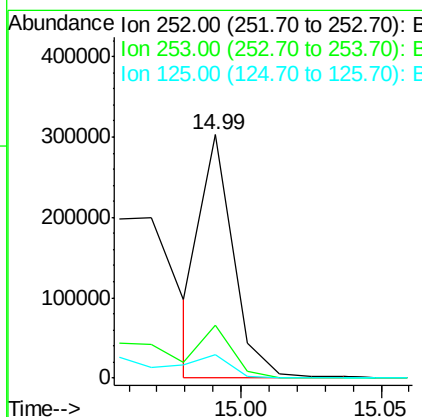
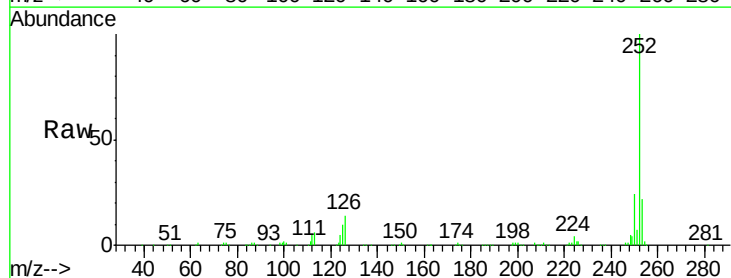
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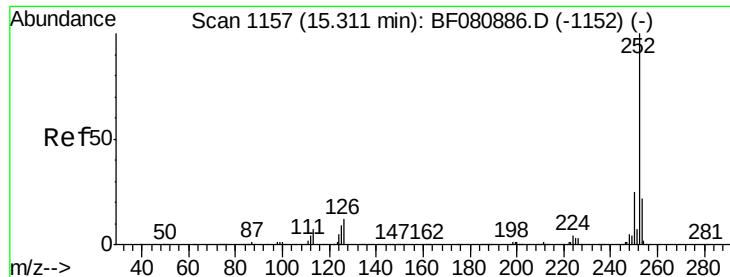
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#88
Benzo(k)fluoranthene
Concen: 22.64 ng m
RT: 14.99 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF080890.D
Acq: 6 Aug 2015 14:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	9.7	9.8	14.8#





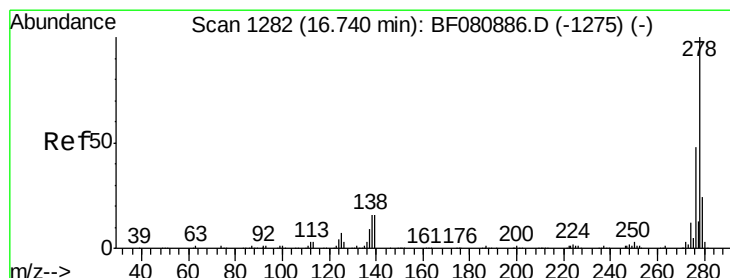
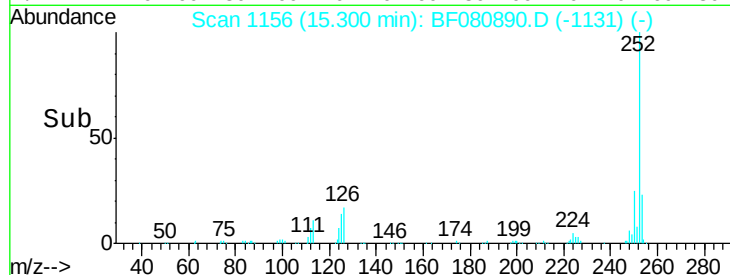
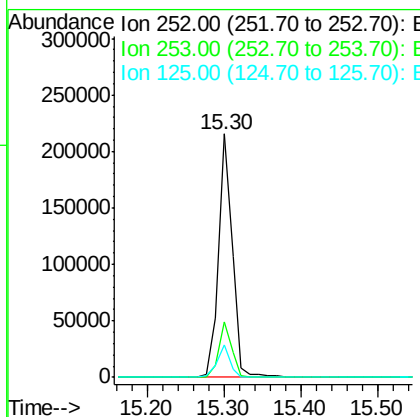
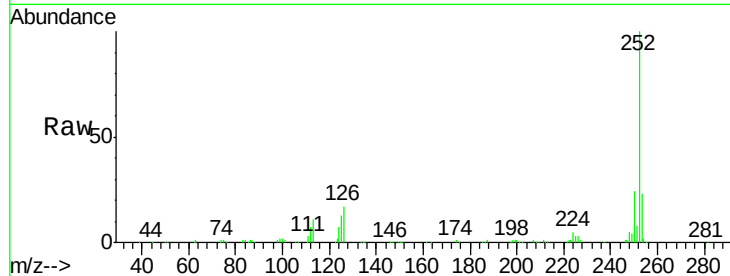
#89
Benzo(a)pyrene
Concen: 24.86 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF080890.D
Acq: 6 Aug 2015 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.6	17.6	26.4
125	13.4	7.5	11.3

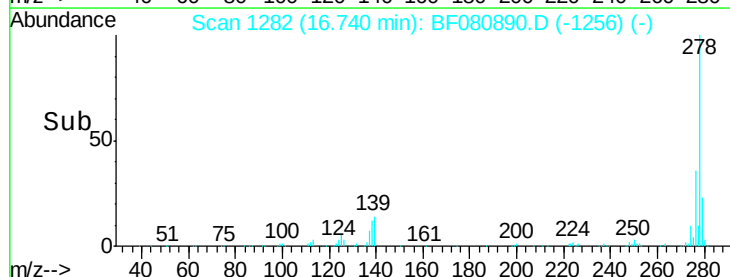
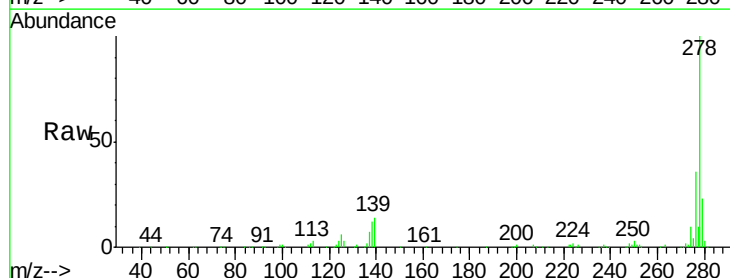
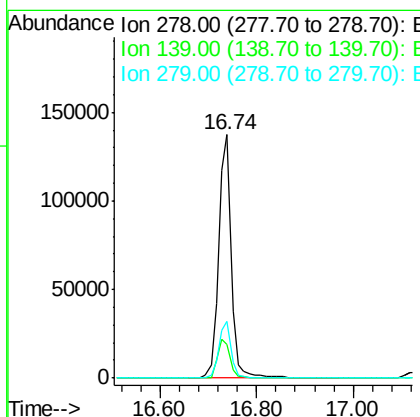
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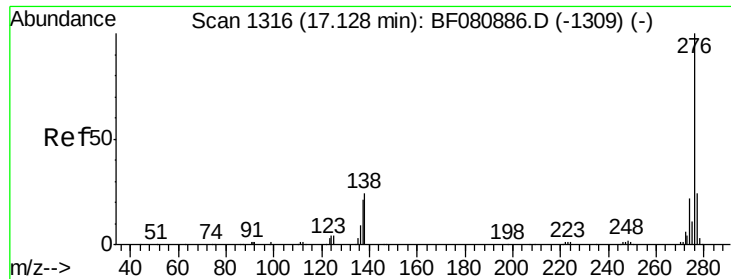
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#90
Dibenzo(a,h)anthracene
Concen: 26.60 ng
RT: 16.74 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF080890.D
Acq: 6 Aug 2015 14:56

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	13.8	13.2	19.8
279	23.5	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 26.23 ng
 RT: 17.13 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF080890.D
 Acq: 6 Aug 2015 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	276	Resp:	241085
Ion Ratio		Lower	Upper
276	100		
277	23.1	19.3	28.9
138	19.5	19.1	28.7

Manual Integrations
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