

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
 Data File : BF082167.D
 Acq On : 10 Oct 2015 10:31
 Operator : UM/IZ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
 APPROVED

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 10/12/2015 2:30:31 PM

Quant Time: Oct 12 07:14:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 00:52:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	87030	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	358455	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	179602	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	347175	20.00	ng	0.00
75) Chrysene-d12	14.01	240	335663	20.00	ng	0.00
86) Perylene-d12	15.44	264	295048	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	21373	4.48	ng	0.00
7) Phenol-d6	6.47	99	28936	4.80	ng	-0.01
23) Nitrobenzene-d5	7.41	82	27861	5.15	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	8953	4.98	ng	0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	12.95	244	79401	6.62	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	7168	3.44	ng	# 79
6) Aniline	6.50	93	16419	2.04	ng	97
8) 2-Chlorophenol	6.62	128	14567	2.74	ng	90
10) Phenol	6.48	94	17647	2.60	ng	87
11) bis(2-Chloroethyl)ether	6.57	93	16406m	3.06	ng	
12) 1,3-Dichlorobenzene	6.78	146	17450	2.78	ng	97
13) 1,4-Dichlorobenzene	6.86	146	18462	2.82	ng	96
14) 1,2-Dichlorobenzene	7.01	146	18328	3.14	ng	94
15) Benzyl Alcohol	6.98	79	8697	2.01	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	7.12	45	23436	3.16	ng	97
17) 2-Methylphenol	7.10	107	11138	2.60	ng	95
18) Hexachloroethane	7.35	117	6607	3.19	ng	93
19) n-Nitroso-di-n-propylamine	7.25	70	11559	3.14	ng	# 88
20) 3+4-Methylphenols	7.26	107	14439	2.69	ng	90
22) Acetophenone	7.25	105	19904	2.73	ng	# 95
24) Nitrobenzene	7.42	77	18215	3.17	ng	96
25) Isophorone	7.66	82	31898	3.00	ng	100
26) 2-Nitrophenol	7.75	139	6276	2.21	ng	96
27) 2,4-Dimethylphenol	7.78	122	11666	2.40	ng	95
28) bis(2-Chloroethoxy)methane	7.87	93	16542	2.57	ng	96
29) 2,4-Dichlorophenol	7.99	162	10891	2.26	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	15743	2.94	ng	98
31) Naphthalene	8.15	128	47010	2.96	ng	100
33) 4-Chloroaniline	8.21	127	17259	2.52	ng	98
34) Hexachlorobutadiene	8.26	225	9937	3.12	ng	98
35) Caprolactam	8.53	113	3578	2.67	ng	# 75
36) 4-Chloro-3-methylphenol	8.69	107	11417	2.45	ng	# 84
37) 2-Methylnaphthalene	8.83	142	30315	2.79	ng	94
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	15480	2.83	ng	# 95
42) 2,4,6-Trichlorophenol	9.12	196	9871	2.66	ng	98
43) 2,4,5-Trichlorophenol	9.15	196	10500	2.71	ng	# 86
45) 1,1'-Biphenyl	9.30	154	41083	2.99	ng	97
46) 2-Chloronaphthalene	9.33	162	32196	2.98	ng	97
47) 2-Nitroaniline	9.43	65	6542	2.06	ng	98

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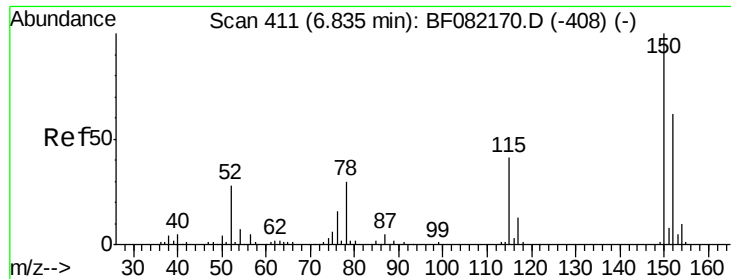
Manual Integrations
 APPROVED

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Quant Time: Oct 12 07:14:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
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 QLast Update : Mon Oct 12 00:52:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	9.74	152	53161	3.05	ng	99
49) Dimethylphthalate	9.60	163	40739	3.33	ng	100
50) 2,6-Dinitrotoluene	9.67	165	6918	2.55	ng	97
51) Acenaphthene	9.91	154	31421	3.03	ng	98
52) 3-Nitroaniline	9.85	138	7793	2.52	ng	# 94
54) Dibenzofuran	10.09	168	41145	2.81	ng	94
56) 2,4-Dinitrotoluene	10.07	165	7941	2.32	ng	# 94
57) Fluorene	10.42	166	35848	3.08	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.21	232	8639	2.82	ng	# 93
61) 4-Nitroaniline	10.47	138	6624	2.12	ng	92
62) Azobenzene	10.58	77	34083	3.03	ng	89
65) n-Nitrosodiphenylamine	10.54	169	31761	3.03	ng	98
66) 4-Bromophenyl-phenylether	10.91	248	9884	2.82	ng	# 88
67) Hexachlorobenzene	10.97	284	11493	2.94	ng	# 76
68) Atrazine	11.06	200	10345	3.20	ng	99
70) Phenanthrene	11.40	178	53680	2.95	ng	98
72) Carbazole	11.60	167	47250	2.97	ng	98
73) Di-n-butylphthalate	11.93	149	60261	3.31	ng	# 96
74) Fluoranthene	12.57	202	55341	2.94	ng	96
76) Benzidine	12.72	184	25084	2.52	ng	97
77) Pyrene	12.80	202	57845	2.92	ng	98
79) Butylbenzylphthalate	13.43	149	25370	3.33	ng	91
80) Benzo(a)anthracene	14.00	228	51605	2.88	ng	98
81) 3,3'-Dichlorobenzidine	13.97	252	17713	2.91	ng	97
82) Chrysene	14.04	228	57297	3.34	ng	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	37007	3.73	ng	# 98
84) Di-n-octyl phthalate	14.60	149	66225	4.09	ng	# 98
85) Indeno(1,2,3-cd)pyrene	16.85	276	44375	3.18	ng	98
87) Benzo(b)fluoranthene	15.03	252	49179	2.85	ng	# 94
88) Benzo(k)fluoranthene	15.05	252	46781m	3.06	ng	
89) Benzo(a)pyrene	15.38	252	46756	3.18	ng	# 94
90) Dibenzo(a,h)anthracene	16.86	278	35828	2.92	ng	99
91) Benzo(g,h,i)perylene	17.27	276	36142	2.90	ng	99

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



#1

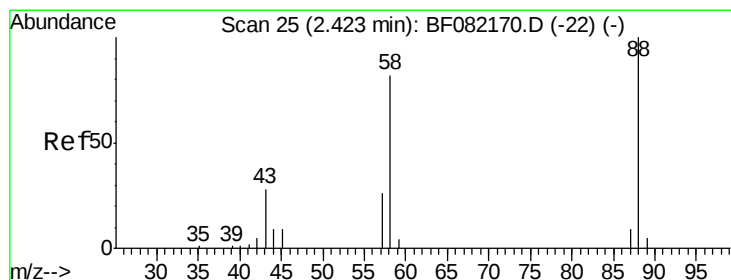
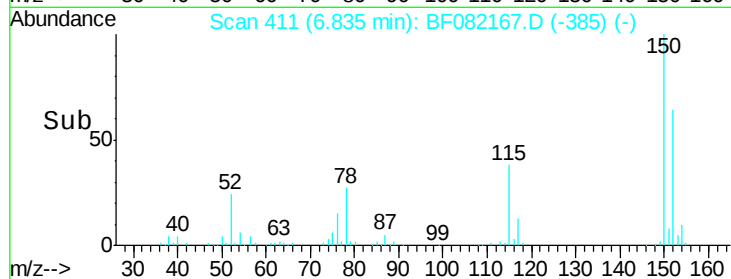
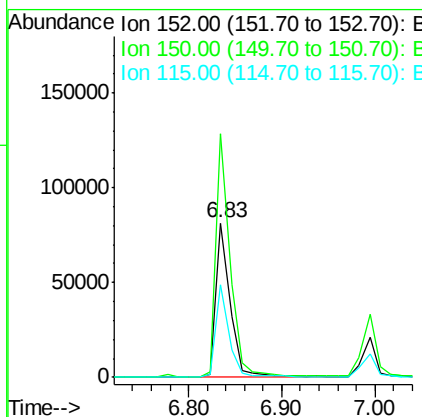
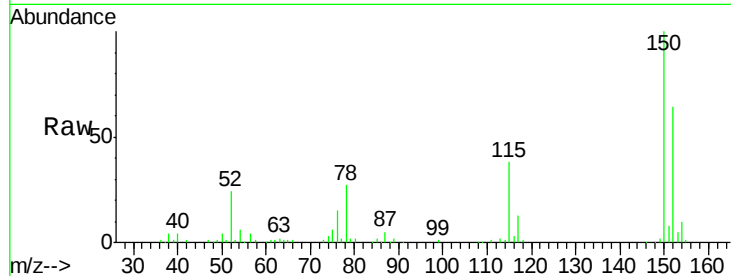
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF082167.D
Acq: 10 Oct 2015 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.4	129.0	193.4
115	59.6	52.1	78.1

Manual Integrations
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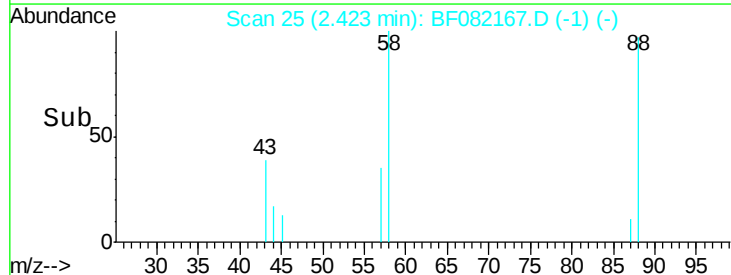
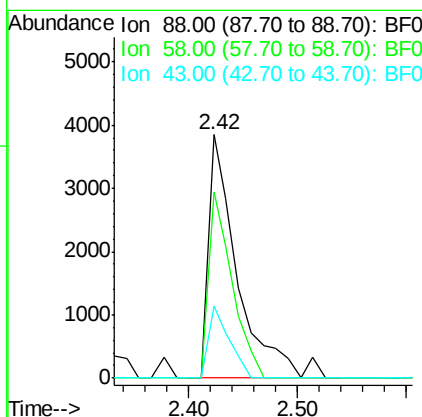
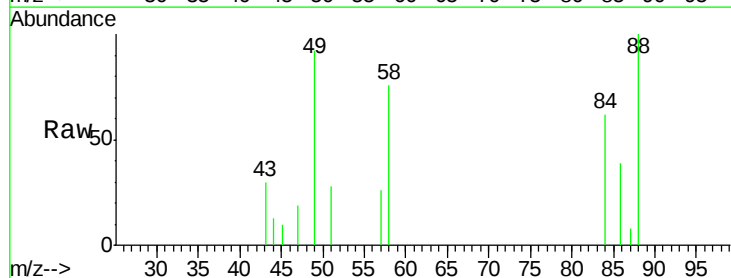
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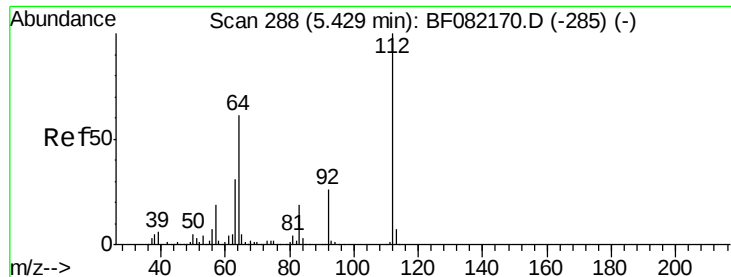


#2

1,4-Dioxane
Concen: 3.44 ng
RT: 2.42 min Scan# 25
Delta R.T. 0.00 min
Lab File: BF082167.D
Acq: 10 Oct 2015 10:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.7	66.2	99.4#
43	21.0	23.0	34.4#





#5

2-Fluorophenol

Concen: 4.48 ng

RT: 5.43 min Scan# 288

Delta R.T. 0.00 min

Lab File: BF082167.D

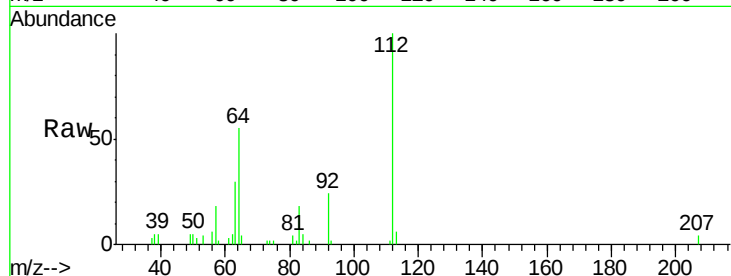
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Instrument :

BNA_F

ClientSampleId :

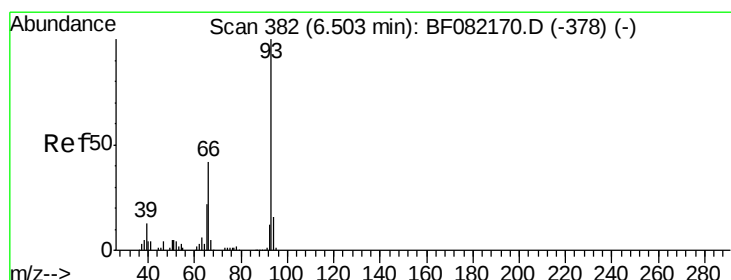
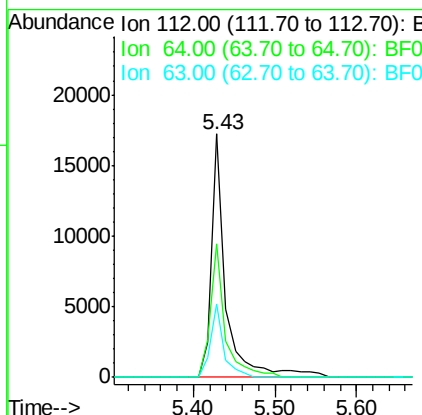
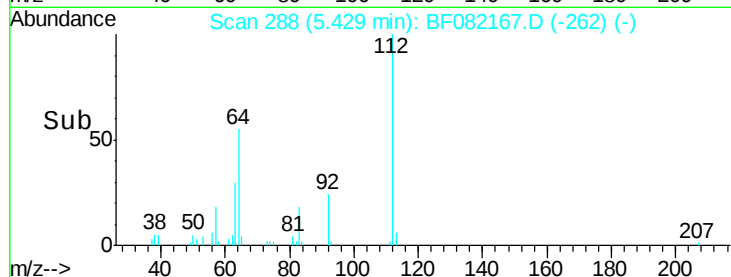
SSTDIC02.5



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	21373		
64	54.8	48.6	73.0	
63	29.9	25.1	37.7	

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#6

Aniline

Concen: 2.04 ng

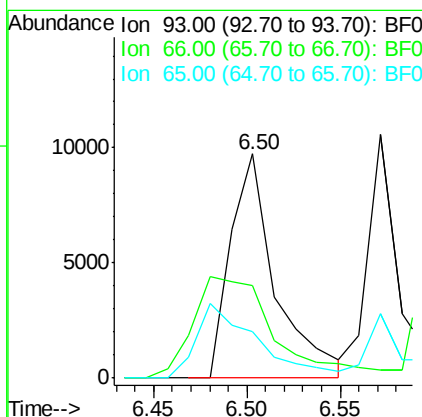
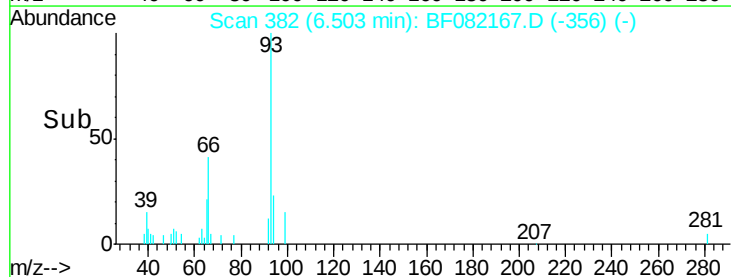
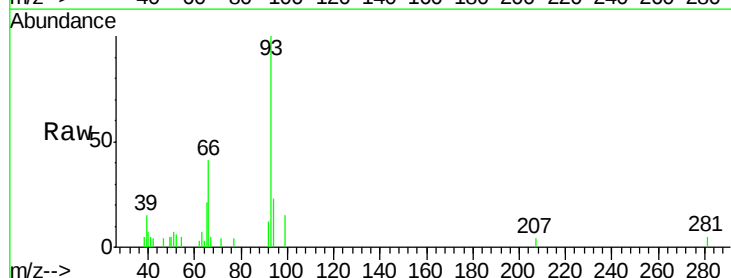
RT: 6.50 min Scan# 382

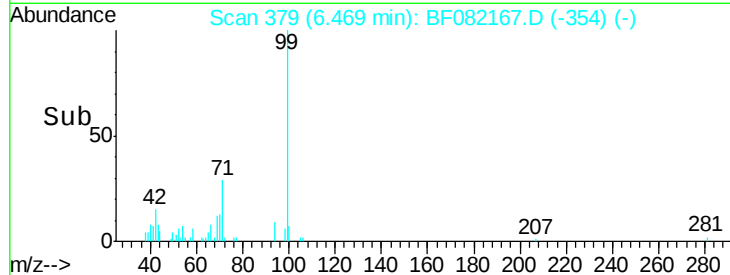
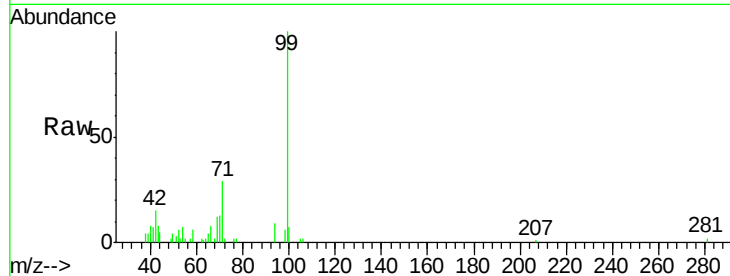
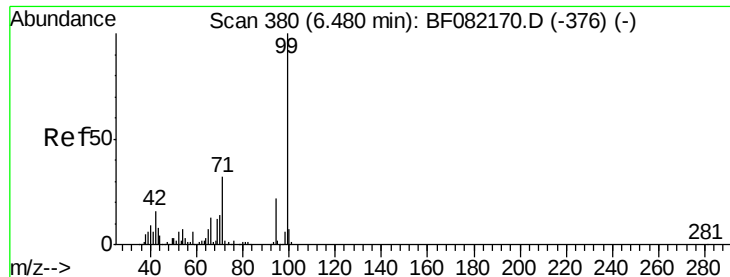
Delta R.T. 0.00 min

Lab File: BF082167.D

Acq: 10 Oct 2015 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	16419		
66	41.1	34.2	51.2	
65	20.8	17.9	26.9	





#7

Phenol-d6

Concen: 4.80 ng

RT: 6.47 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF082167.D

Acq: 10 Oct 2015 10:31

Tgt Ion:	99	Resp:	28936
Ion Ratio	Lower	Upper	
99	100		
42	15.4	13.2	19.8
71	29.2	25.6	38.4

Instrument :

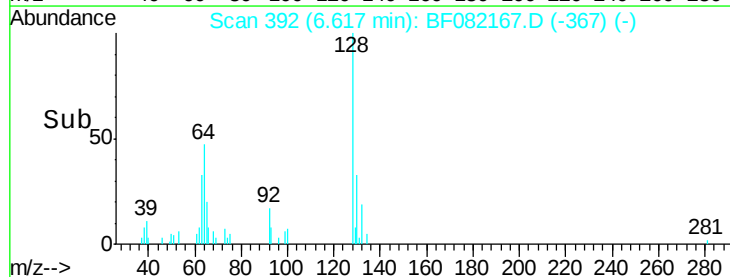
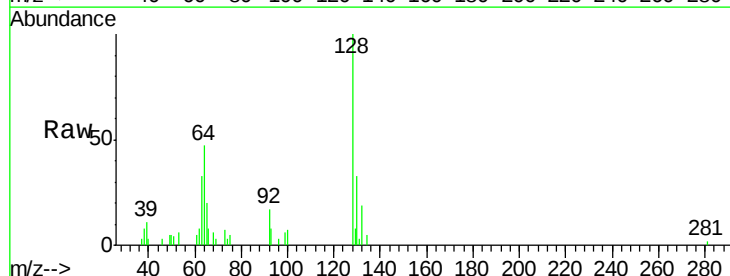
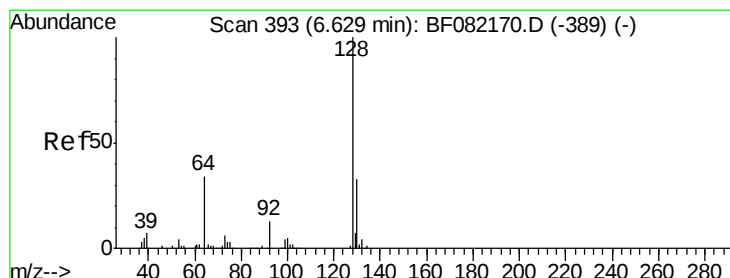
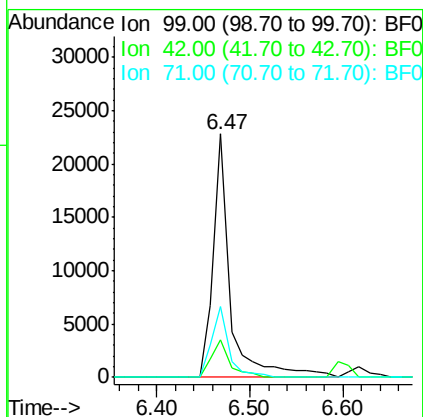
BNA_F

ClientSampleId :

SSTDICC02.5

Manual Integrations
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#8

2-Chlorophenol

Concen: 2.74 ng

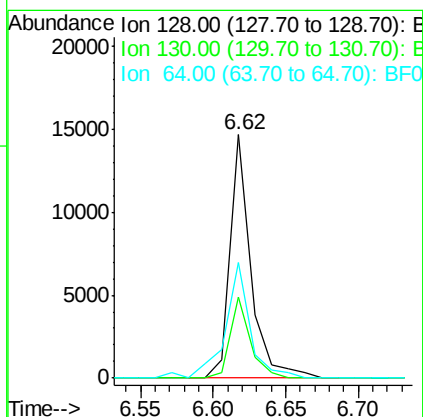
RT: 6.62 min Scan# 392

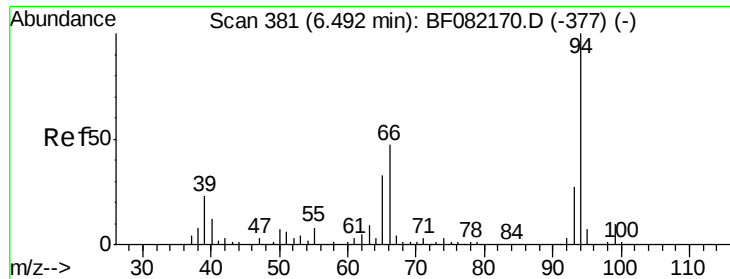
Delta R.T. -0.01 min

Lab File: BF082167.D

Acq: 10 Oct 2015 10:31

Tgt Ion:	128	Resp:	14567
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.6	52.6
64	47.3	16.7	56.7





#10

Phenol

Concen: 2.60 ng

RT: 6.48 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF082167.D

Acq: 10 Oct 2015 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion: 94 Resp: 17647

Ion Ratio Lower Upper

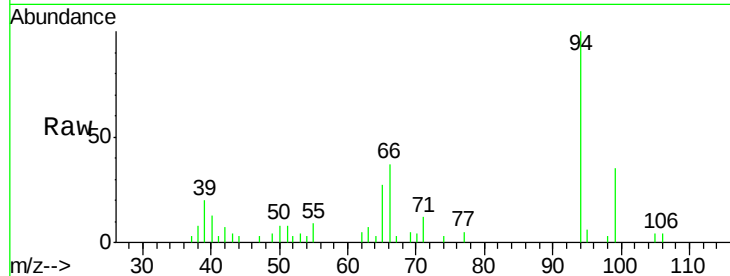
94 100

65 27.2 12.6 52.6

66 37.1 27.3 67.3

Manual Integrations
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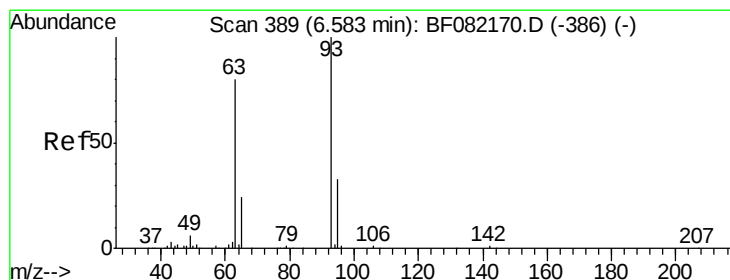
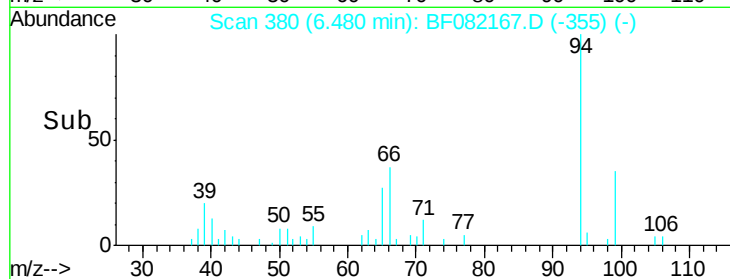
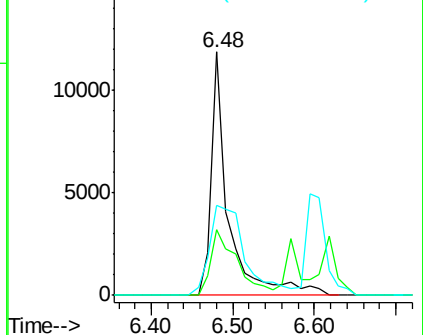
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Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 3.06 ng m

RT: 6.57 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF082167.D

Acq: 10 Oct 2015 10:31

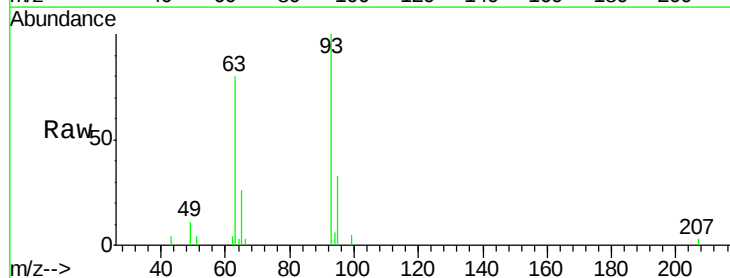
Tgt Ion: 93 Resp: 16406

Ion Ratio Lower Upper

93 100

63 80.4 57.1 97.1

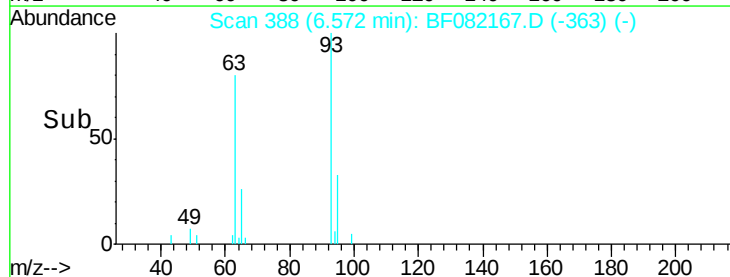
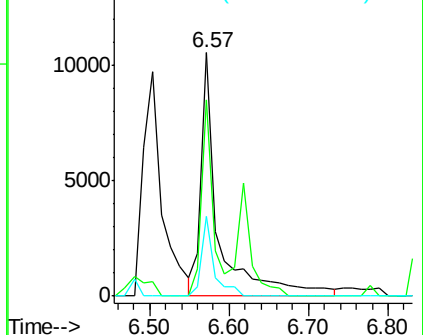
95 32.6 11.9 51.9

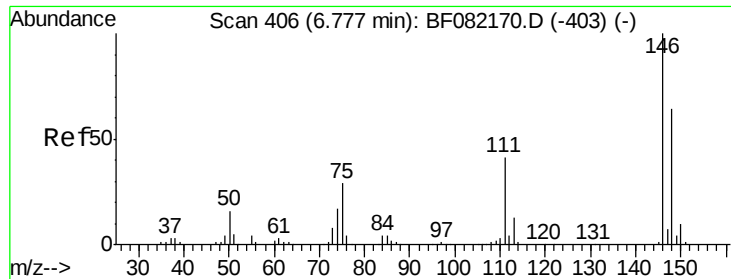


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





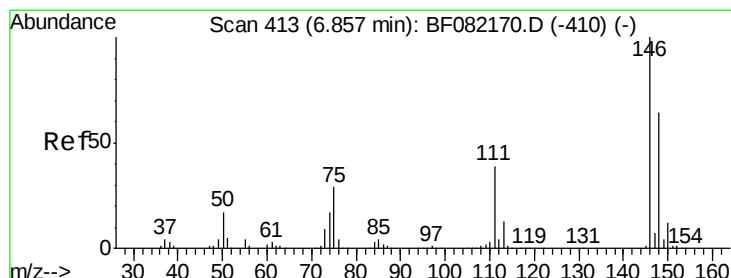
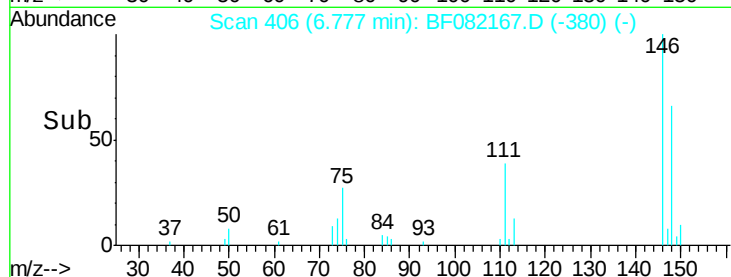
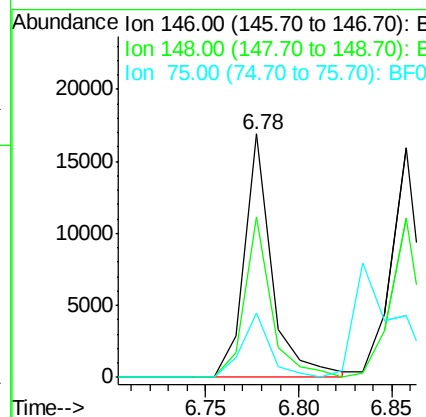
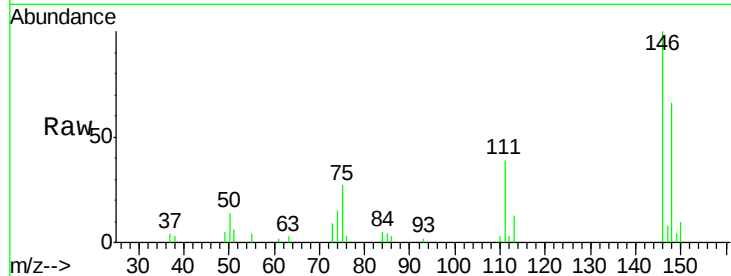
#12
 1,3-Dichlorobenzene
 Concen: 2.78 ng
 RT: 6.78 min Scan# 406
 Delta R.T. 0.00 min
 Lab File: BF082167.D
 Acq: 10 Oct 2015 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.4	77.2
75	26.7	23.0	34.6

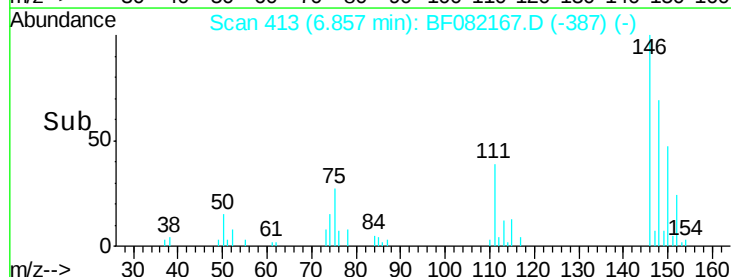
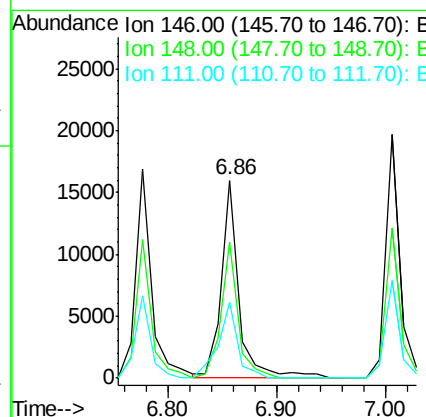
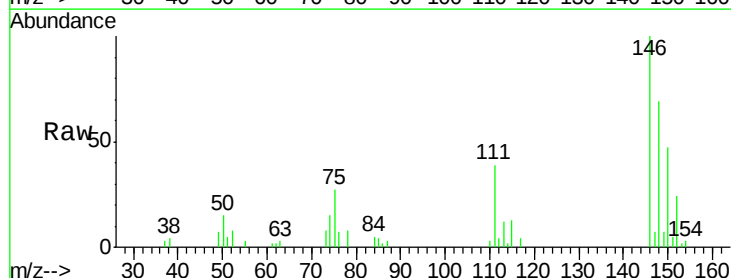
Manual Integrations
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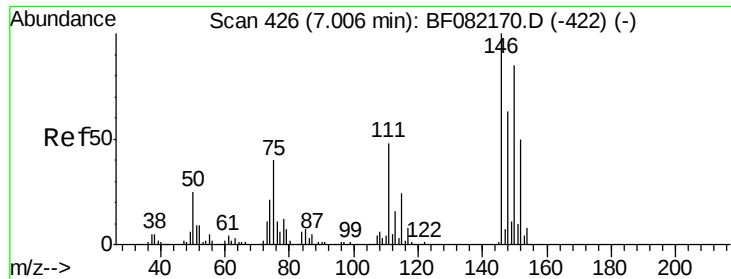
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#13
 1,4-Dichlorobenzene
 Concen: 2.82 ng
 RT: 6.86 min Scan# 413
 Delta R.T. 0.00 min
 Lab File: BF082167.D
 Acq: 10 Oct 2015 10:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.0	51.0	76.4
111	38.7	31.1	46.7





#14

1,2-Dichlorobenzene

Concen: 3.14 ng

RT: 7.01 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF082167.D

Acq: 10 Oct 2015 10:31

Instrument :

BNA_F

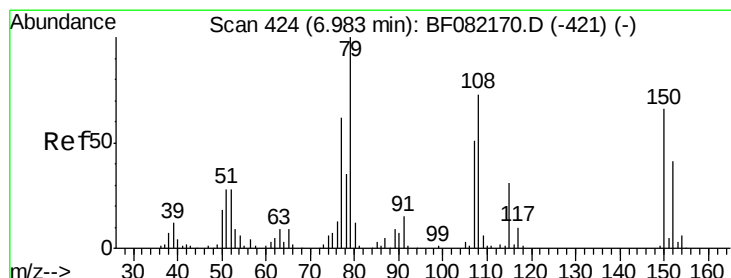
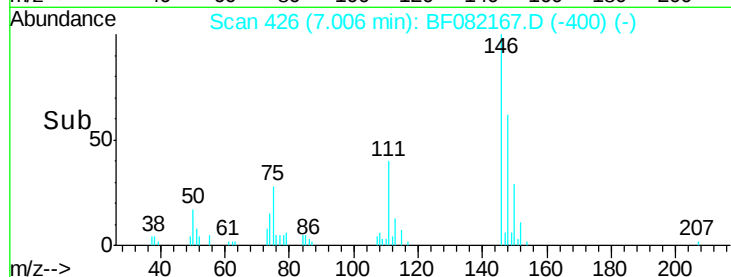
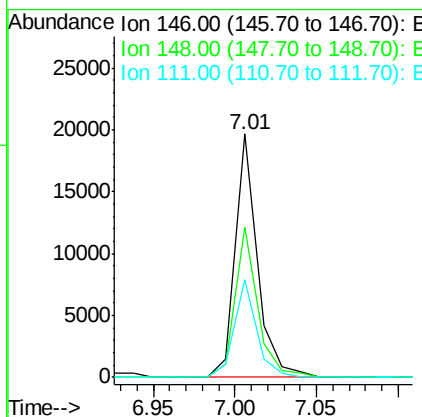
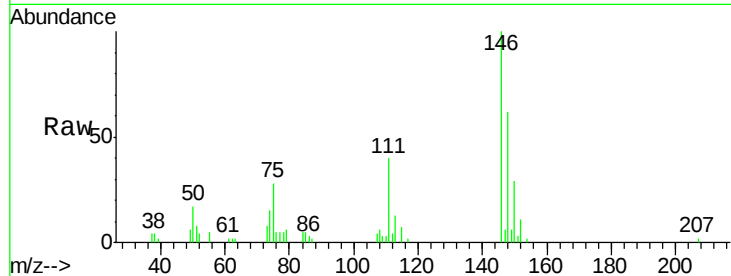
ClientSampleId :

SSTDIC02.5

Tgt Ion:	146	Resp:	18328
Ion Ratio	Lower	Upper	
146	100		
148	61.6	50.5	75.7
111	40.2	38.5	57.7

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#15

Benzyl Alcohol

Concen: 2.01 ng

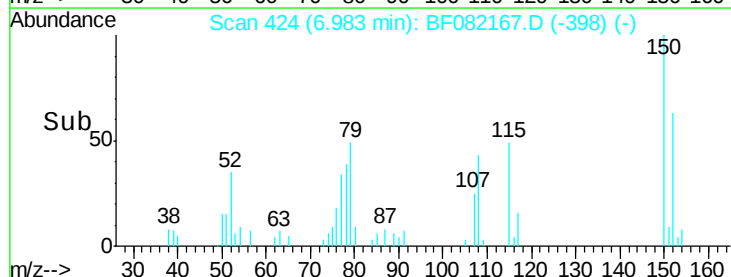
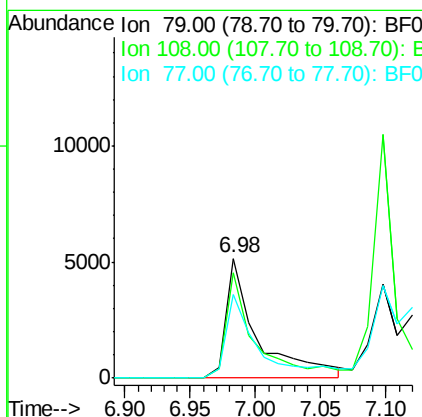
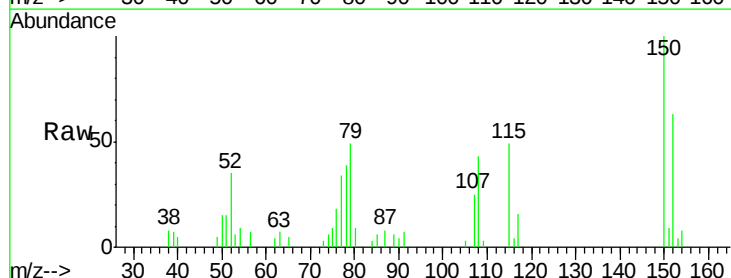
RT: 6.98 min Scan# 424

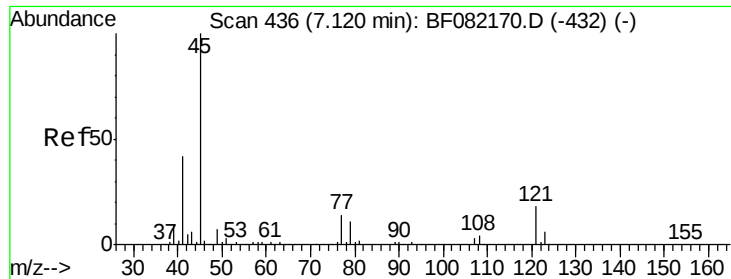
Delta R.T. 0.00 min

Lab File: BF082167.D

Acq: 10 Oct 2015 10:31

Tgt Ion:	79	Resp:	8697
Ion Ratio	Lower	Upper	
79	100		
108	87.8	58.4	87.6#
77	69.8	49.8	74.6





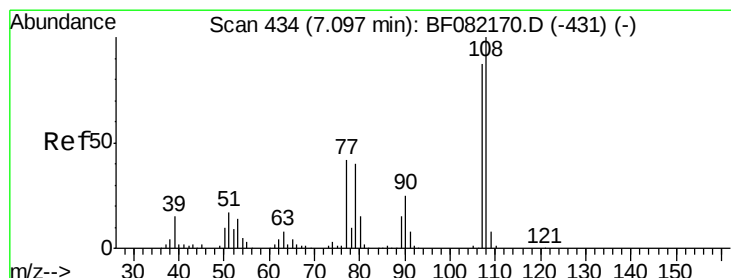
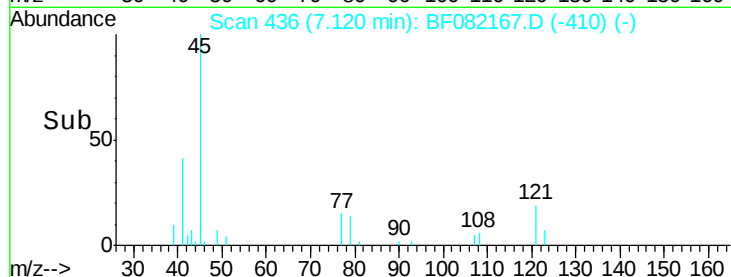
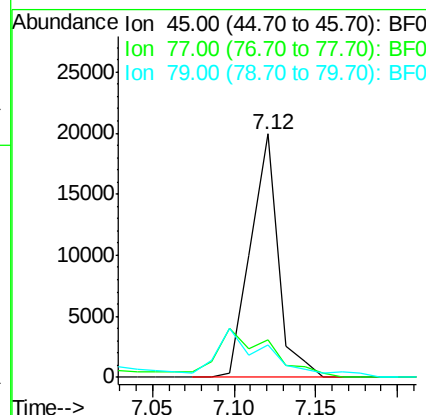
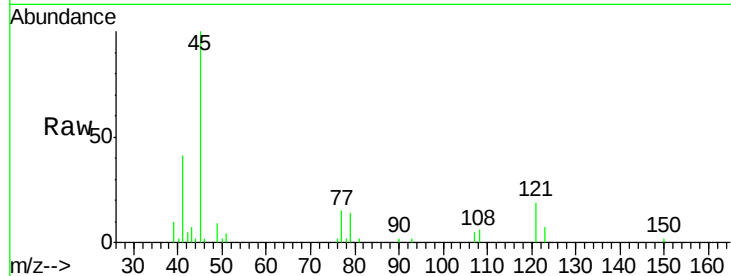
#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.16 ng
RT: 7.12 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF082167.D
Acq: 10 Oct 2015 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	34.5
79	13.6	0.0	31.6

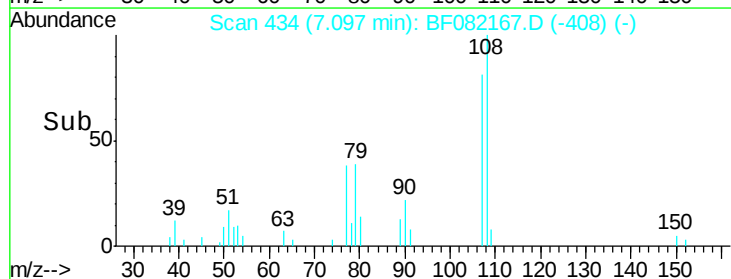
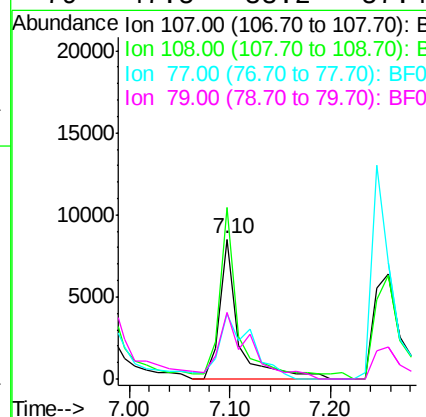
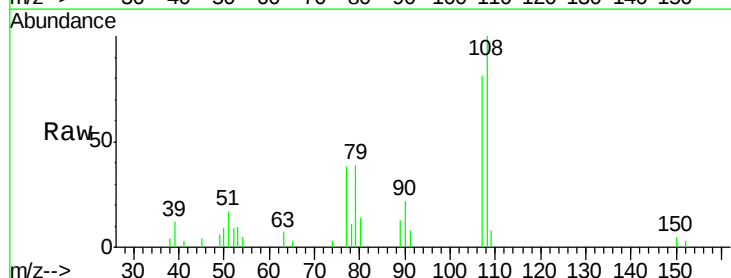
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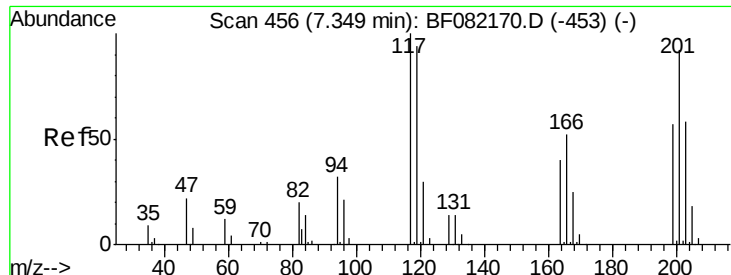
MMDadoda
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#17
2-Methylphenol
Concen: 2.60 ng
RT: 7.10 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF082167.D
Acq: 10 Oct 2015 10:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	123.3	92.2	138.2
77	46.9	39.6	59.4
79	47.5	38.2	57.4





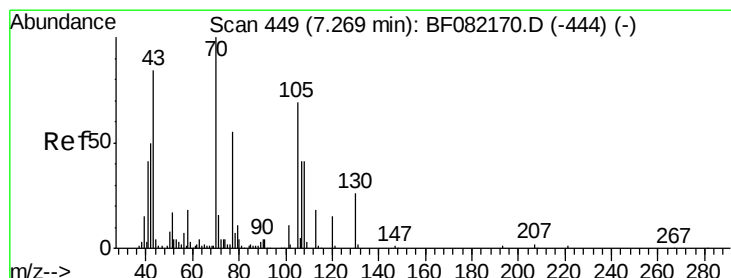
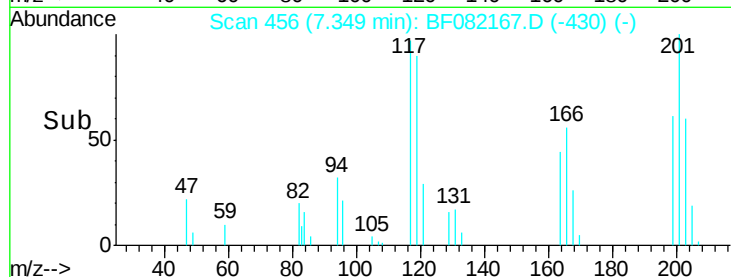
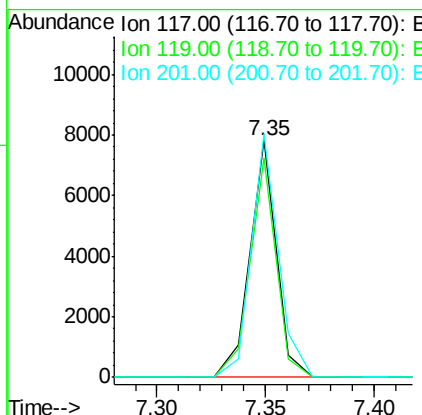
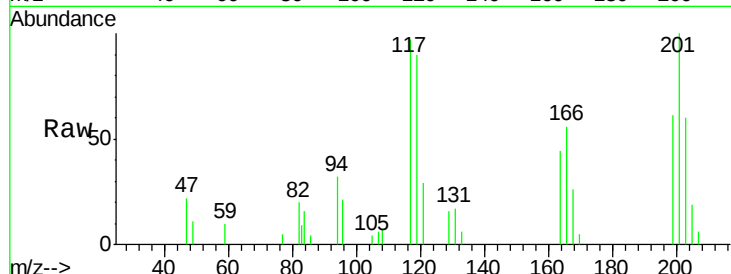
#18
Hexachloroethane
Concen: 3.19 ng
RT: 7.35 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF082167.D
Acq: 10 Oct 2015 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:	117	Resp:	6607
Ion Ratio	Lower	Upper	
117	100		
119	92.8	75.4	113.2
201	102.8	73.4	110.0

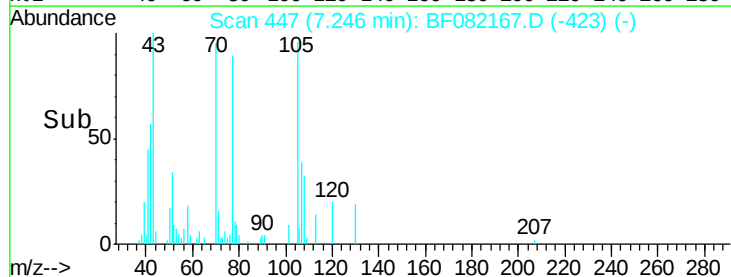
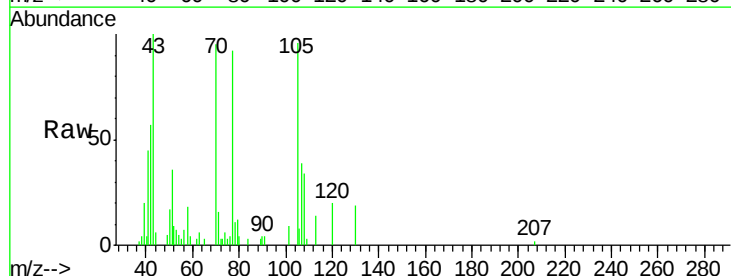
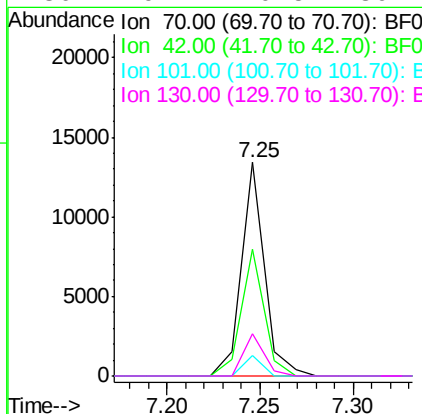
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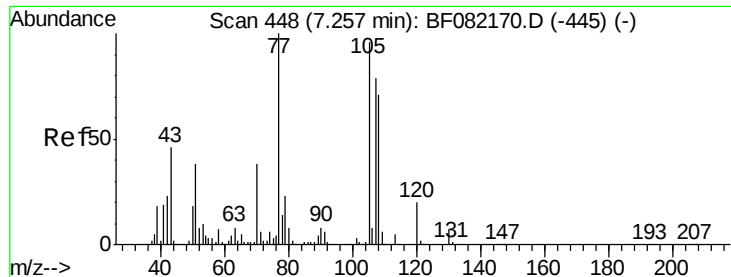
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10/12/2015 2:30:31 PM



#19
n-Nitroso-di-n-propylamine
Concen: 3.14 ng
RT: 7.25 min Scan# 447
Delta R.T. -0.02 min
Lab File: BF082167.D
Acq: 10 Oct 2015 10:31

Tgt Ion:	70	Resp:	11559
Ion Ratio	Lower	Upper	
70	100		
42	59.5	39.8	59.8
101	9.3	8.6	13.0
130	19.7	20.5	30.7#





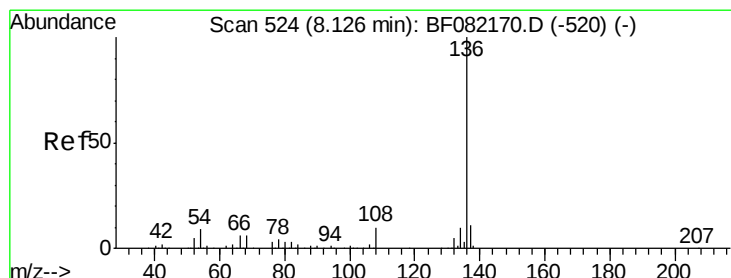
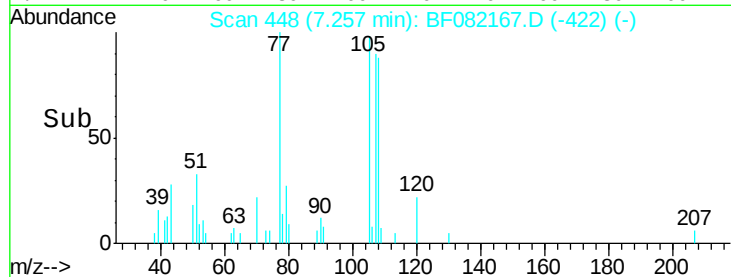
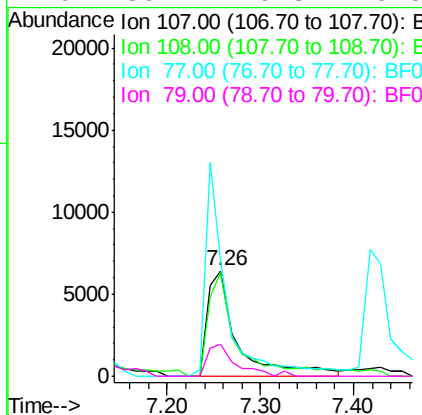
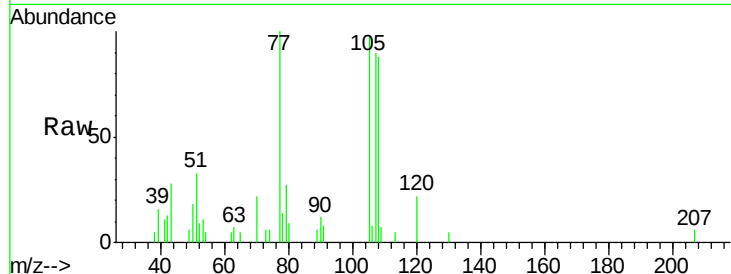
#20
3+4-Methylphenols
Concen: 2.69 ng
RT: 7.26 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF082167.D
Acq: 10 Oct 2015 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:	107	Resp:	14439
Ion Ratio	Lower	Upper	
107	100		
108	98.4	69.9	109.9
77	111.2	106.0	146.0
79	30.4	9.8	49.8

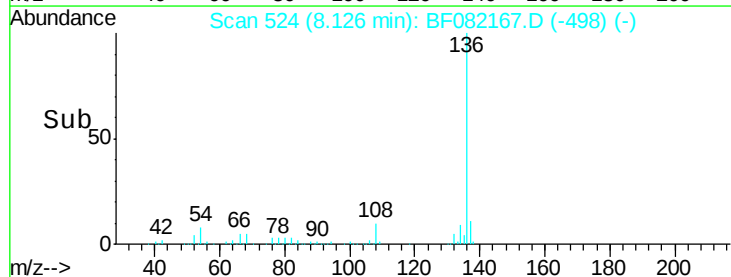
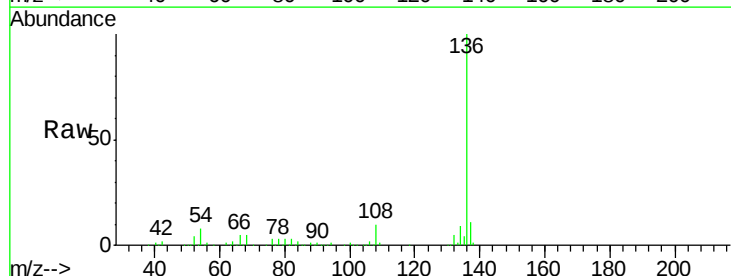
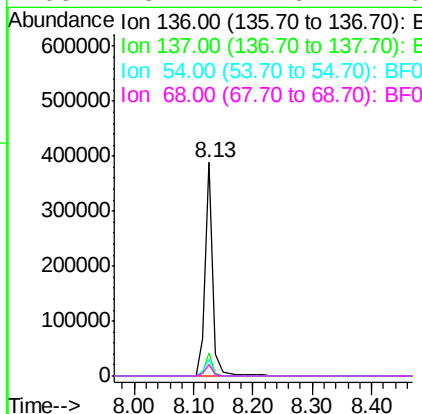
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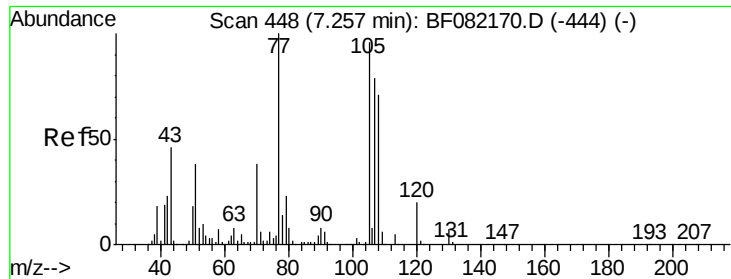
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10/12/2015 2:30:31 PM



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF082167.D
Acq: 10 Oct 2015 10:31

Tgt Ion:	136	Resp:	358455
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.0	13.6
54	7.9	7.5	11.3
68	5.2	4.6	7.0





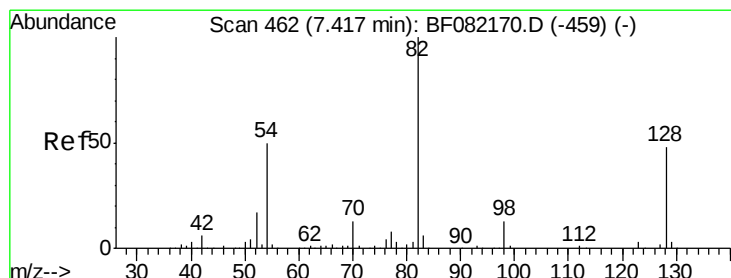
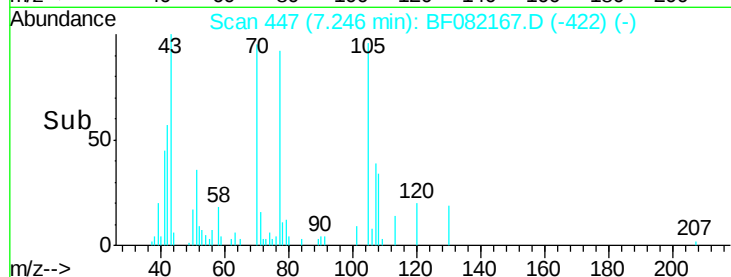
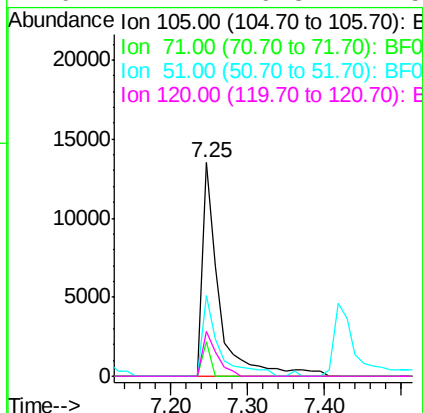
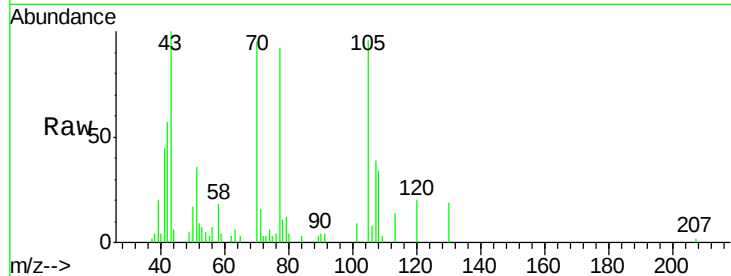
#22
Acetophenone
Concen: 2.73 ng
RT: 7.25 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF082167.D
Acq: 10 Oct 2015 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	105	100	19904		
71	71	16.3	5.4	8.0#	
51	51	38.1	31.8	47.6	
120	120	21.1	16.3	24.5	

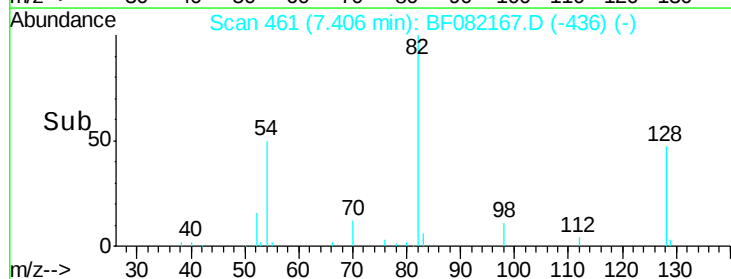
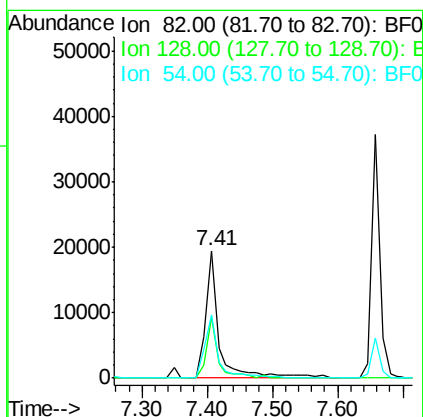
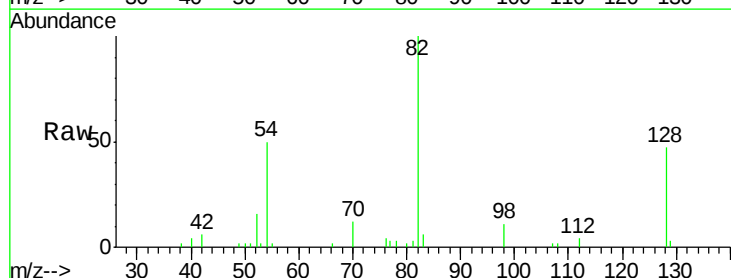
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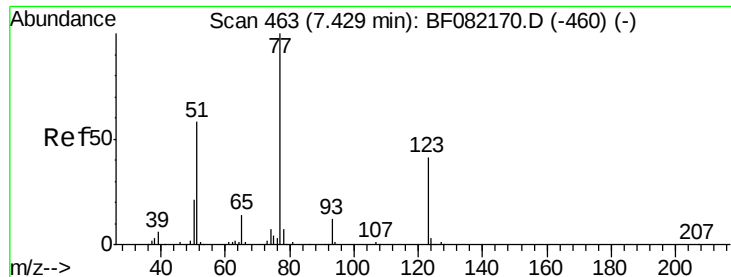
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10/12/2015 2:30:31 PM



#23
Nitrobenzene-d5
Concen: 5.15 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF082167.D
Acq: 10 Oct 2015 10:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	82	100	27861		
128	128	47.3	38.7	58.1	
54	54	49.8	40.1	60.1	





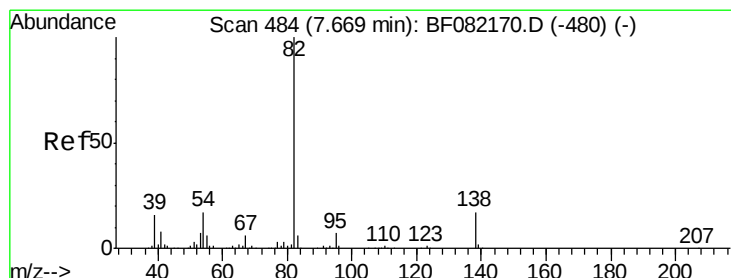
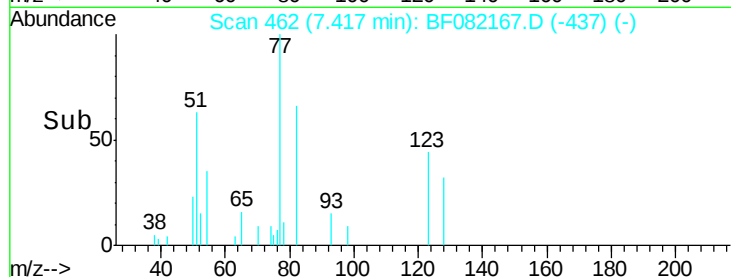
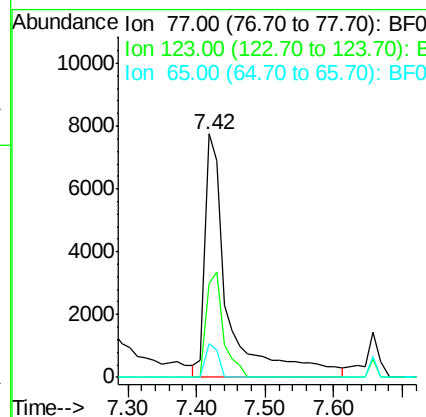
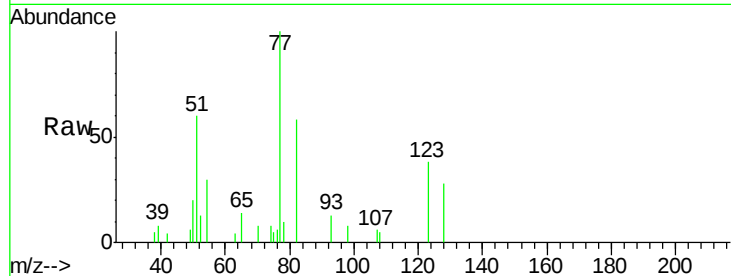
#24
 Nitrobenzene
 Concen: 3.17 ng
 RT: 7.42 min Scan# 462
 Delta R.T. -0.01 min
 Lab File: BF082167.D
 Acq: 10 Oct 2015 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.4	33.0	49.4
65	13.6	11.2	16.8

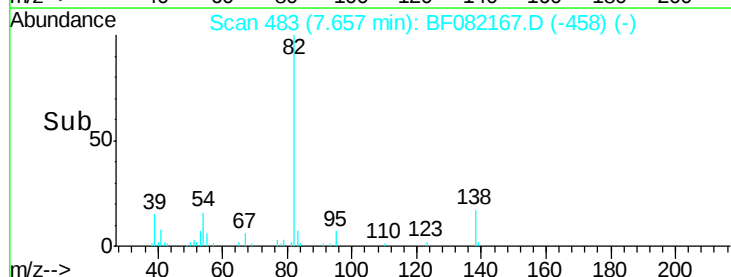
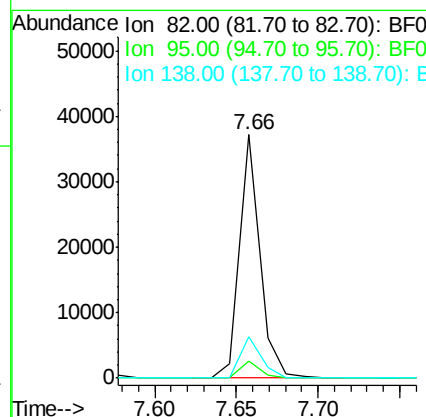
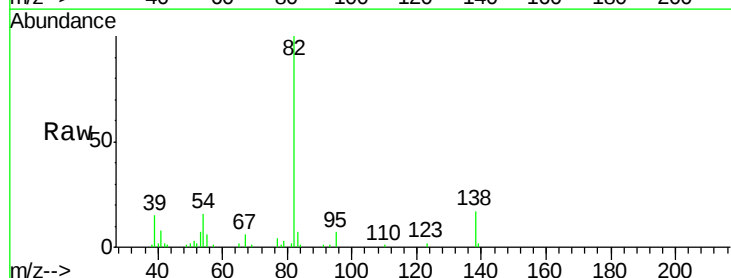
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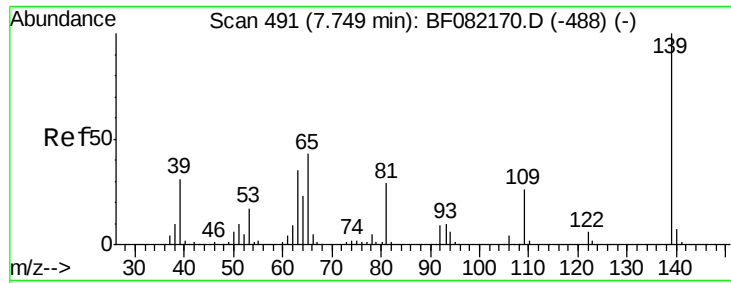
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#25
 Isophorone
 Concen: 3.00 ng
 RT: 7.66 min Scan# 483
 Delta R.T. -0.01 min
 Lab File: BF082167.D
 Acq: 10 Oct 2015 10:31

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.6	8.4
138	17.0	13.6	20.4





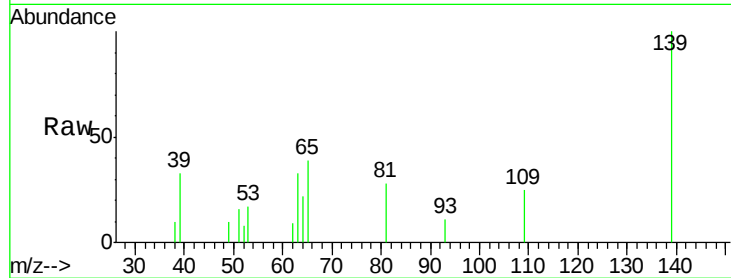
#26
 2-Nitrophenol
 Concen: 2.21 ng
 RT: 7.75 min Scan# 491
 Delta R.T. 0.00 min
 Lab File: BF082167.D
 Acq: 10 Oct 2015 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

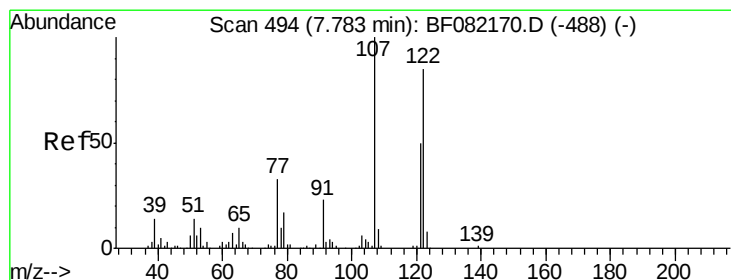
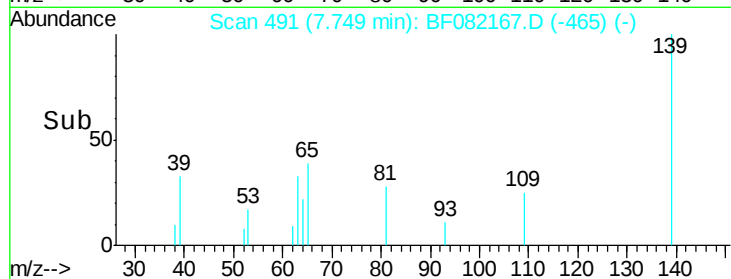
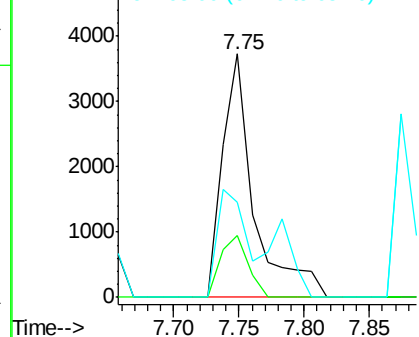
Tgt Ion:	139	Resp:	6276
Ion Ratio	Lower	Upper	
139	100		
109	25.5	20.6	31.0
65	39.0	34.3	51.5

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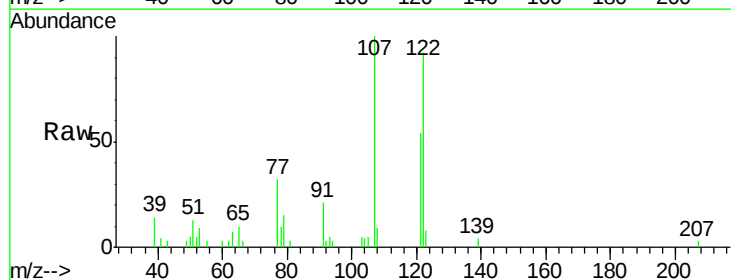


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

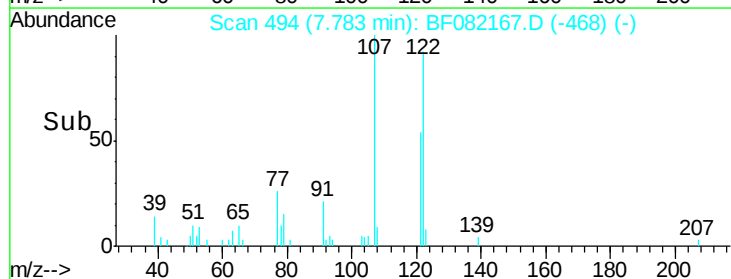
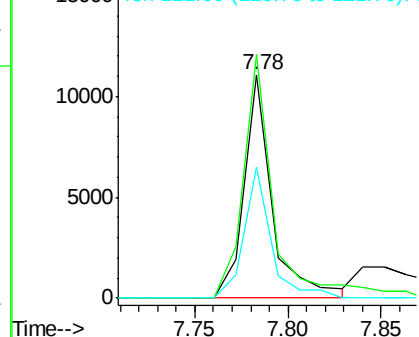


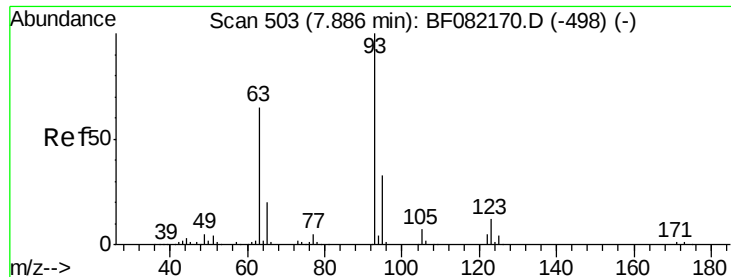
#27
 2,4-Dimethylphenol
 Concen: 2.40 ng
 RT: 7.78 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF082167.D
 Acq: 10 Oct 2015 10:31

Tgt Ion:	122	Resp:	11666
Ion Ratio	Lower	Upper	
122	100		
107	109.0	94.0	141.0
121	58.7	46.8	70.2



Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E





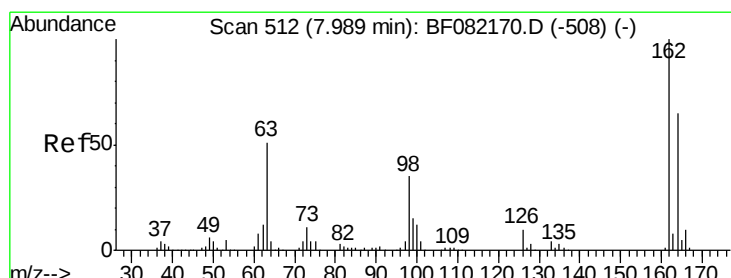
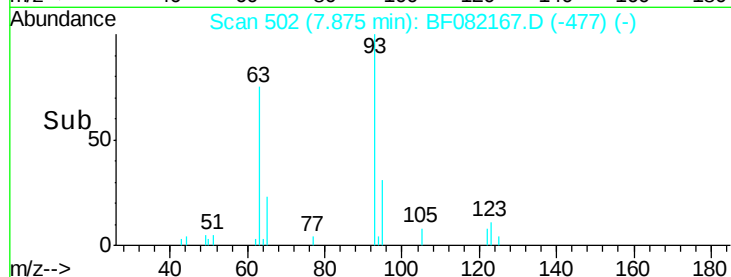
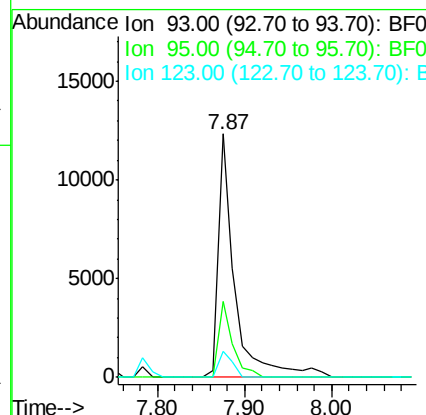
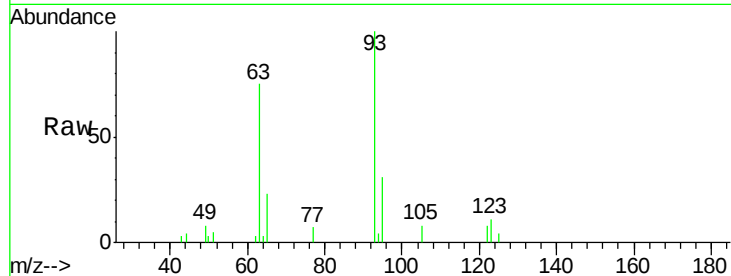
#28
bis(2-Chloroethoxy)methane
Concen: 2.57 ng
RT: 7.87 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF082167.D
Acq: 10 Oct 2015 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	26.6	39.8
123	10.7	9.5	14.3

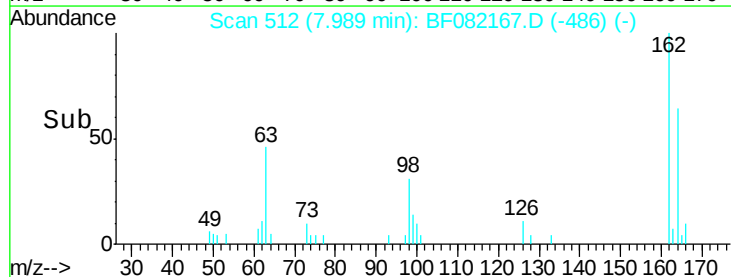
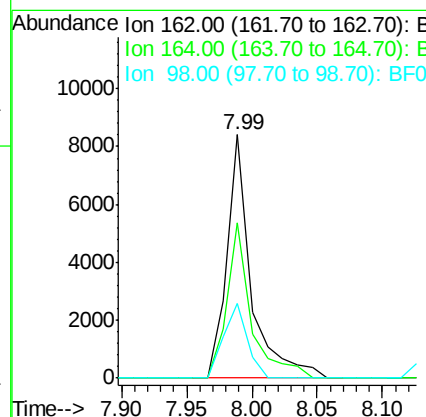
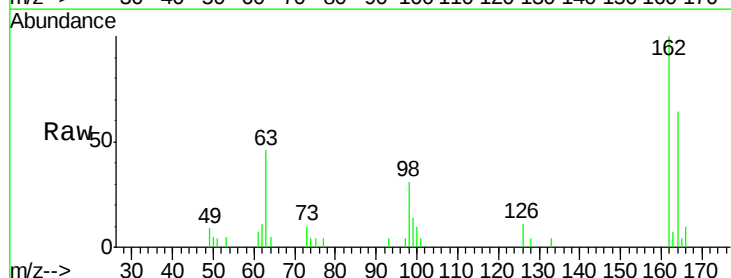
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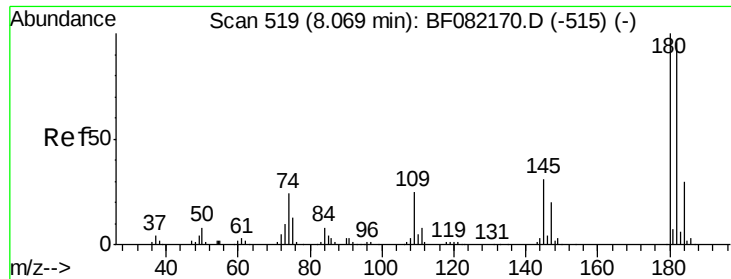
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#29
2,4-Dichlorophenol
Concen: 2.26 ng
RT: 7.99 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF082167.D
Acq: 10 Oct 2015 10:31

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.6	84.6
98	30.6	15.0	55.0





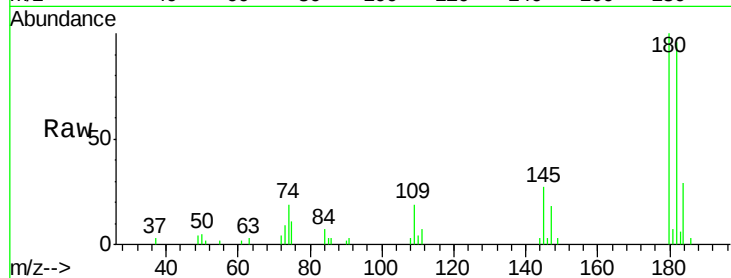
#30
 1,2,4-Trichlorobenzene
 Concen: 2.94 ng
 RT: 8.07 min Scan# 519
 Delta R.T. 0.00 min
 Lab File: BF082167.D
 Acq: 10 Oct 2015 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	15743		
182	96.2	77.0	115.4	
145	27.4	25.0	37.4	

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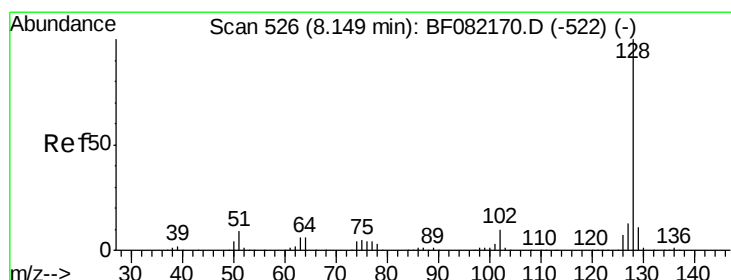
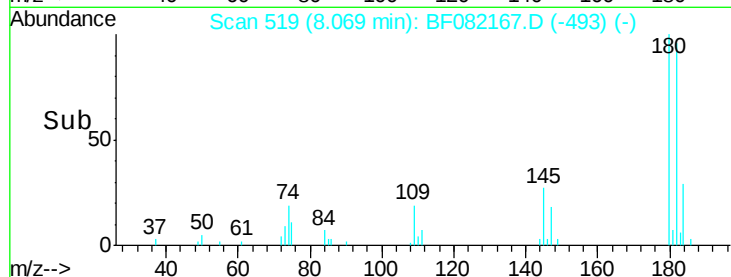
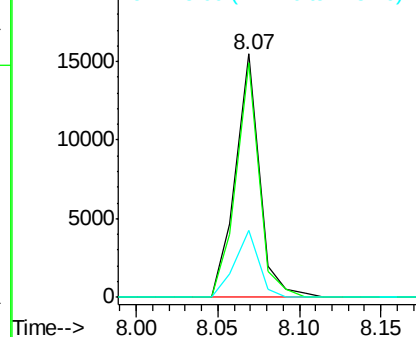


Abundance

Ion 180.00 (179.70 to 180.70): E

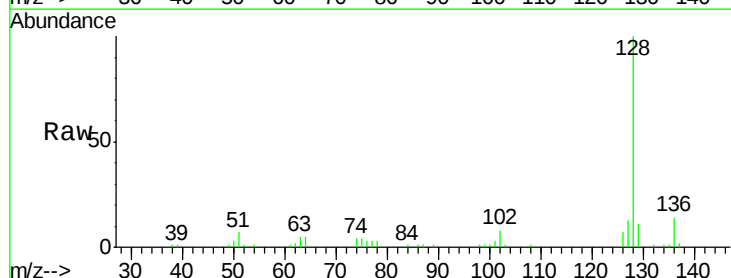
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31
 Naphthalene
 Concen: 2.96 ng
 RT: 8.15 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF082167.D
 Acq: 10 Oct 2015 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	47010		
129	11.2	9.1	13.7	
127	13.4	10.7	16.1	

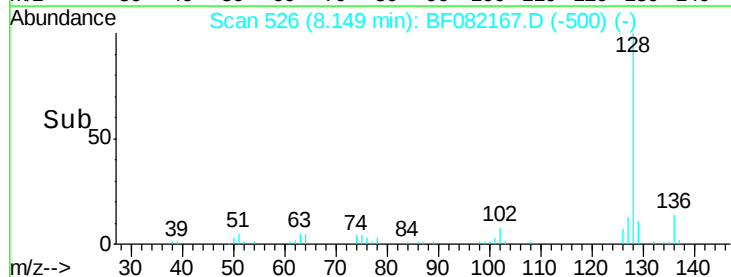
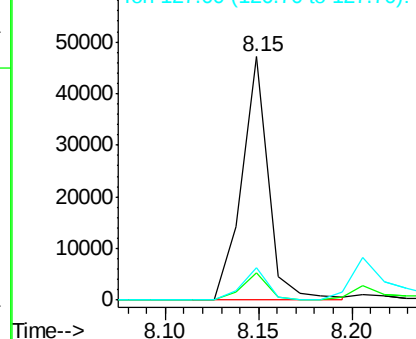


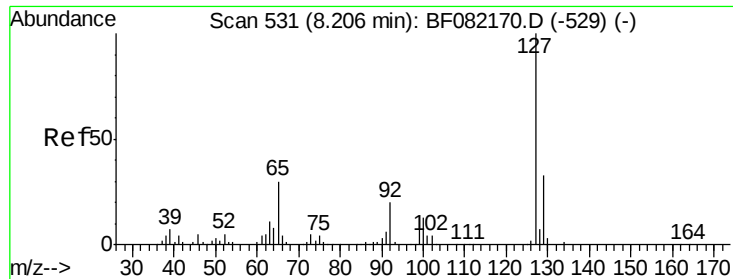
Abundance

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





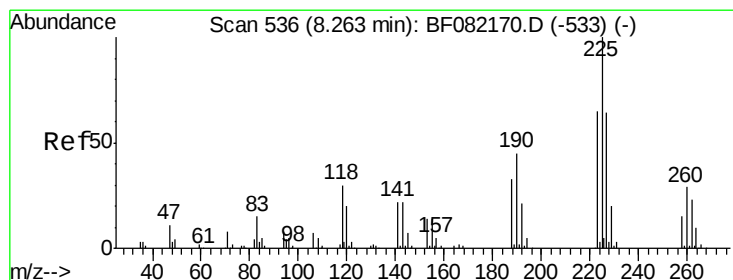
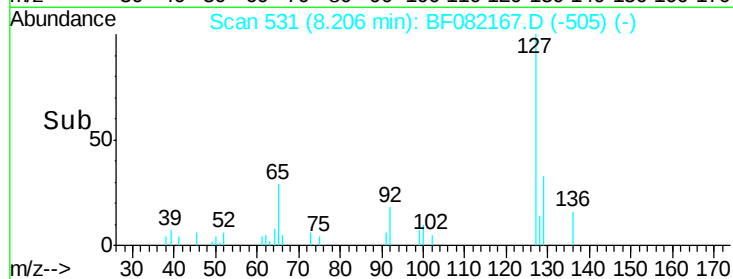
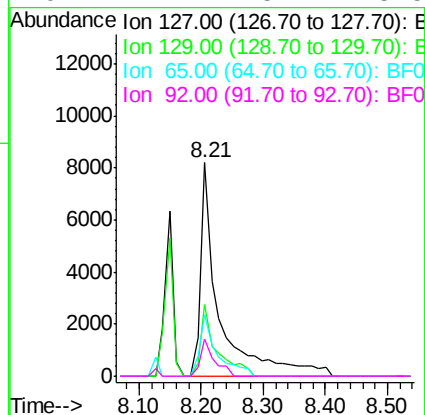
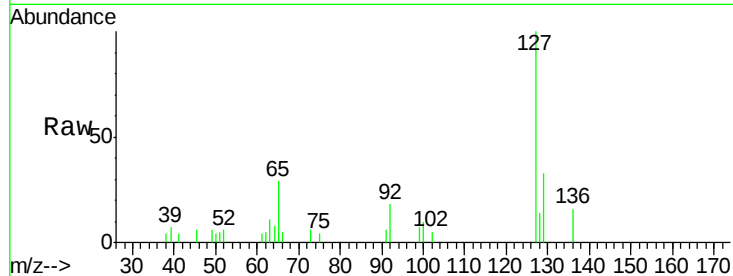
#33
 4-Chloroaniline
 Concen: 2.52 ng
 RT: 8.21 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF082167.D
 Acq: 10 Oct 2015 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	17259		
129	33.4	26.3	39.5	
65	29.0	24.4	36.6	
92	17.7	15.7	23.5	

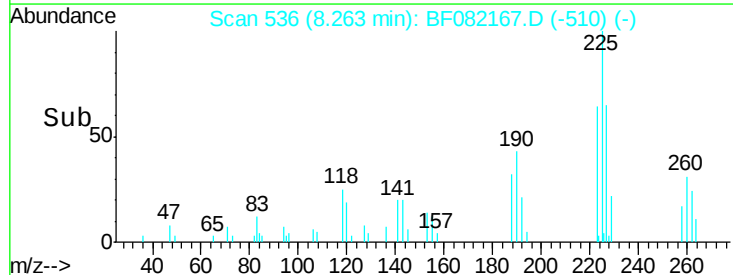
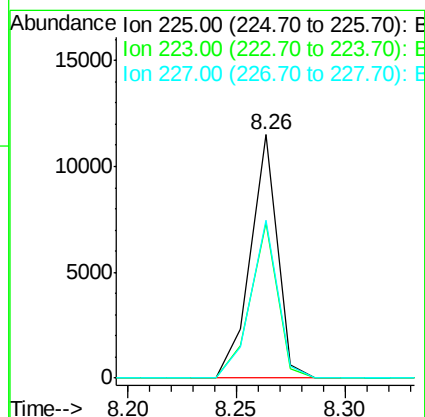
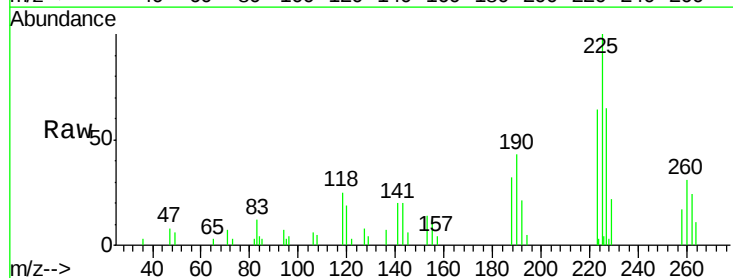
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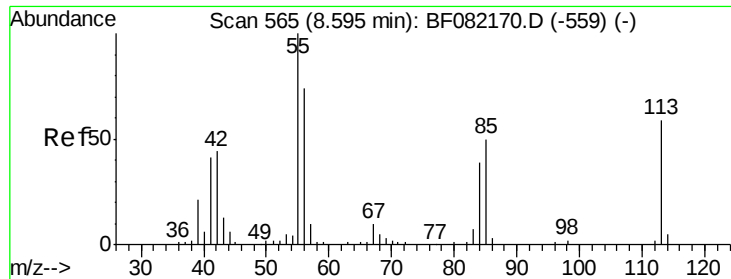
MMDadoda
 10/12/2015 2:30:31 PM



#34
 Hexachlorobutadiene
 Concen: 3.12 ng
 RT: 8.26 min Scan# 536
 Delta R.T. 0.00 min
 Lab File: BF082167.D
 Acq: 10 Oct 2015 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	9937		
223	63.6	52.2	78.2	
227	65.1	51.3	76.9	





#35

Caprolactam

Concen: 2.67 ng

RT: 8.53 min Scan# 559

Delta R.T. -0.07 min

Lab File: BF082167.D

Acq: 10 Oct 2015 10:31

Instrument :

BNA_F

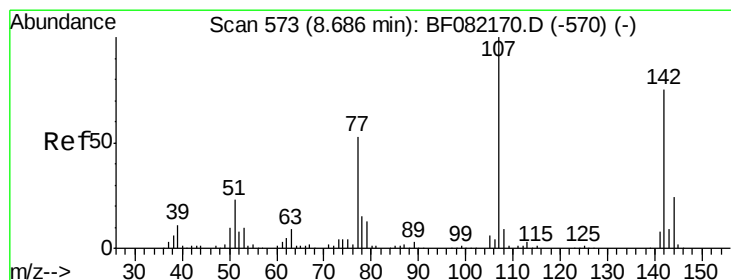
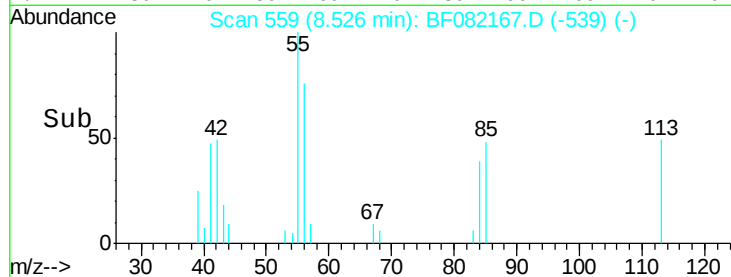
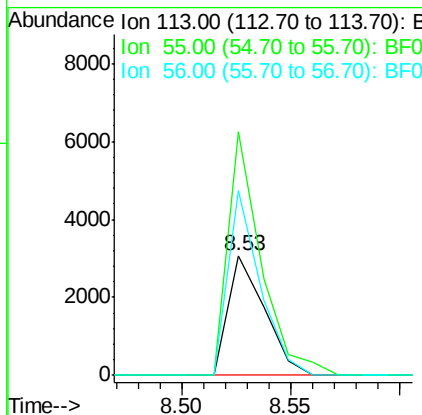
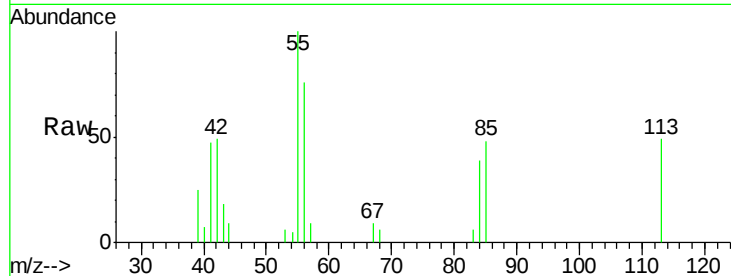
ClientSampleId :

SSTDIC02.5

Tgt Ion:113 Resp: 3578
 Ion Ratio Lower Upper
 113 100
 55 203.3 149.7 189.7#
 56 154.7 105.4 145.4#

Manual Integrations
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 10/12/2015 2:30:31 PM



#36

4-Chloro-3-methylphenol

Concen: 2.45 ng

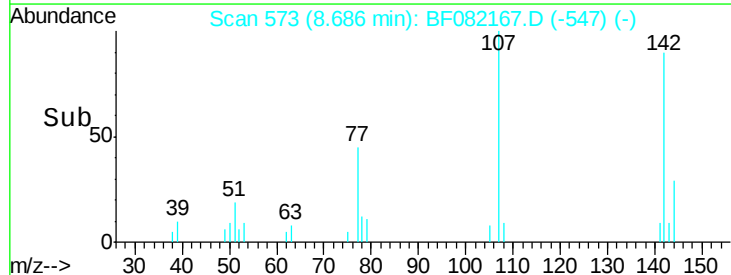
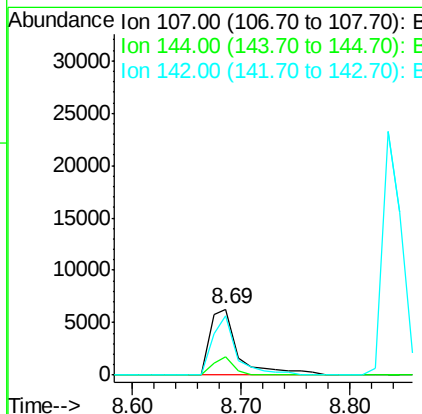
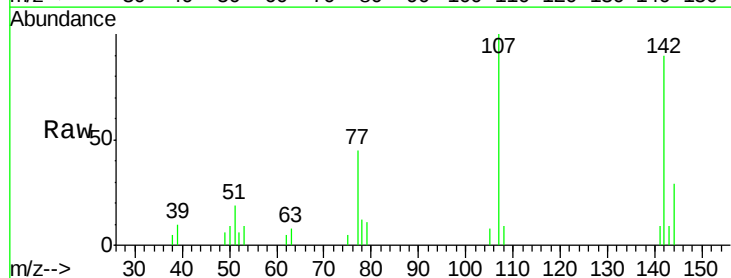
RT: 8.69 min Scan# 573

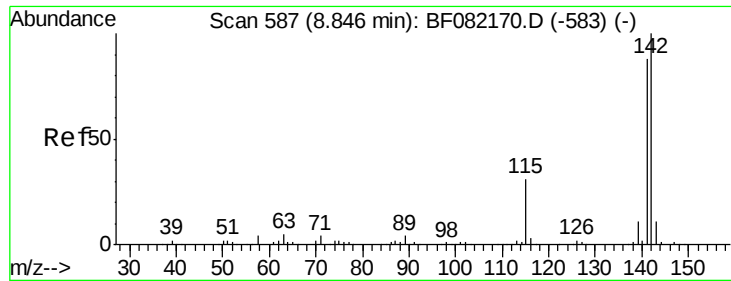
Delta R.T. 0.00 min

Lab File: BF082167.D

Acq: 10 Oct 2015 10:31

Tgt Ion:107 Resp: 11417
 Ion Ratio Lower Upper
 107 100
 144 28.8 19.3 28.9
 142 90.1 59.9 89.9#





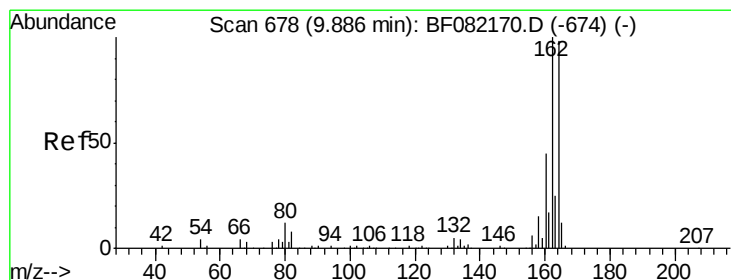
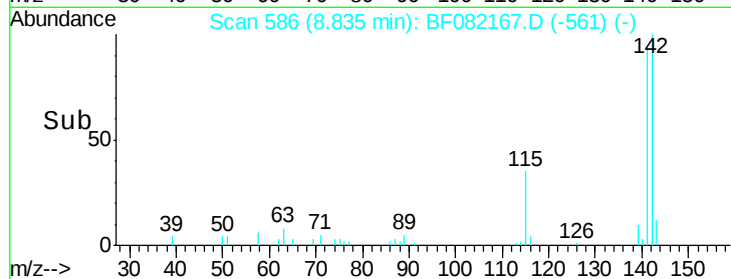
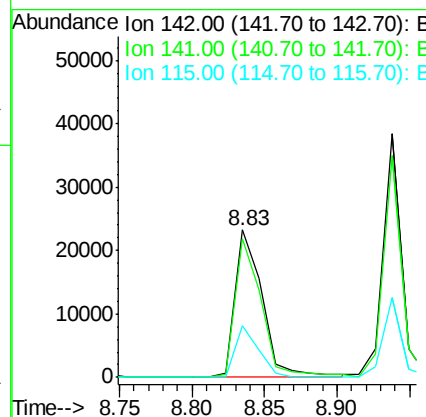
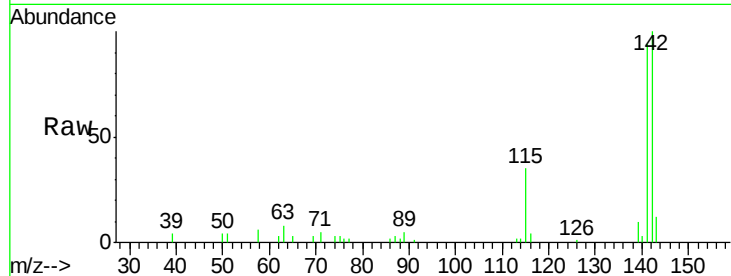
#37
2-Methylnaphthalene
Concen: 2.79 ng
RT: 8.83 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF082167.D
Acq: 10 Oct 2015 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.9	70.4	105.6
115	34.6	24.6	37.0

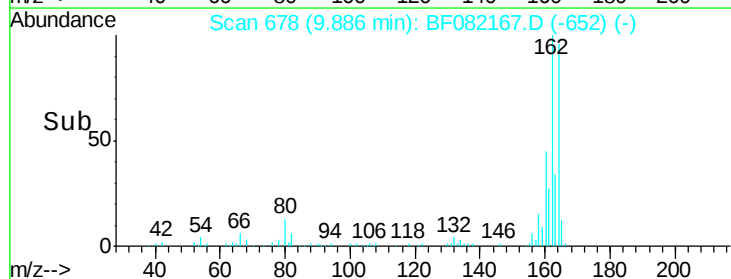
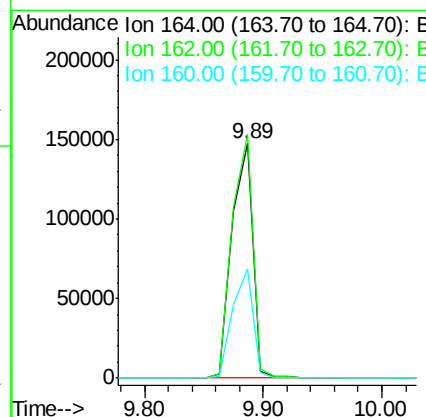
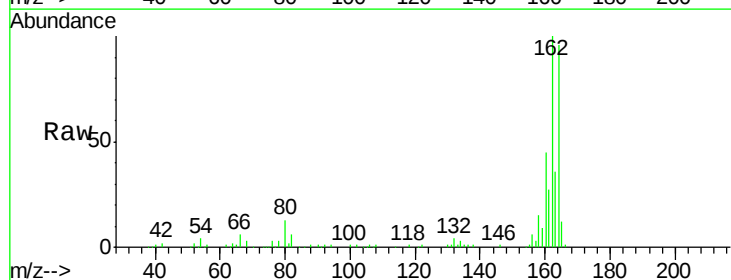
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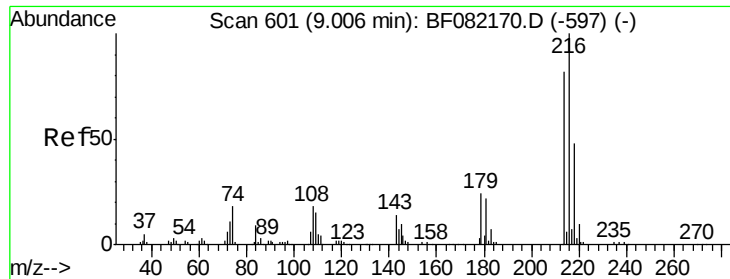
MMDadoda
10/12/2015 2:30:31 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF082167.D
Acq: 10 Oct 2015 10:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	81.6	122.4
160	46.6	36.4	54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.83 ng

RT: 9.01 min Scan# 601

Delta R.T. 0.00 min

Lab File: BF082167.D

Acq: 10 Oct 2015 10:31

Instrument :

BNA_F

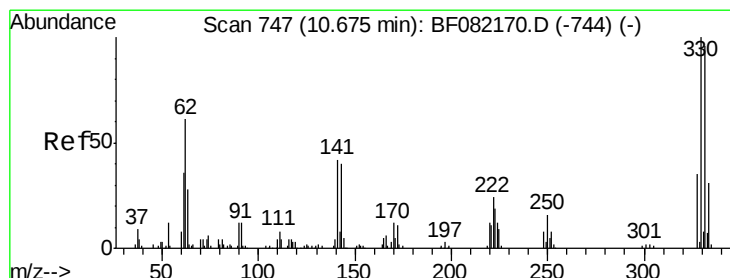
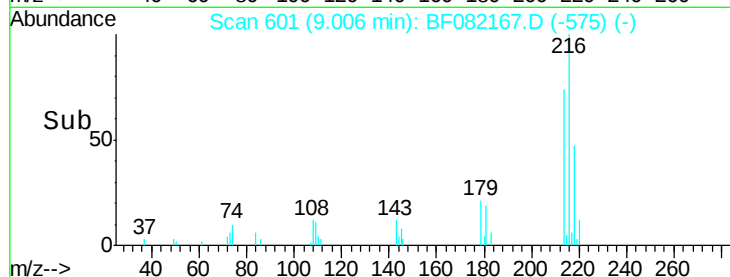
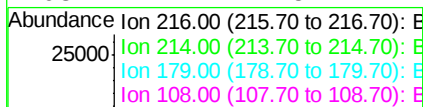
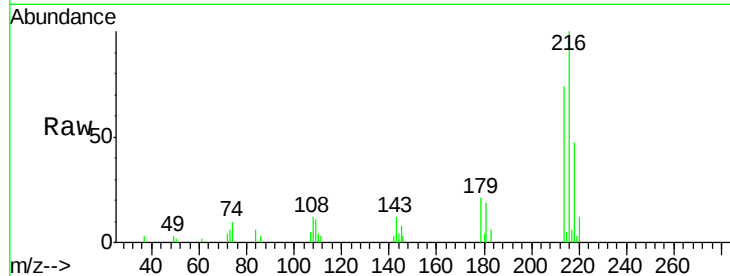
ClientSampleId :

SSTDICC02.5

Tgt Ion:	216	Resp:	15480
Ion Ratio	Lower	Upper	
216	100		
214	75.6	64.6	97.0
179	21.6	17.6	26.4
108	14.4	14.5	21.7#

Manual Integrations
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#41

2,4,6-Tribromophenol

Concen: 4.98 ng

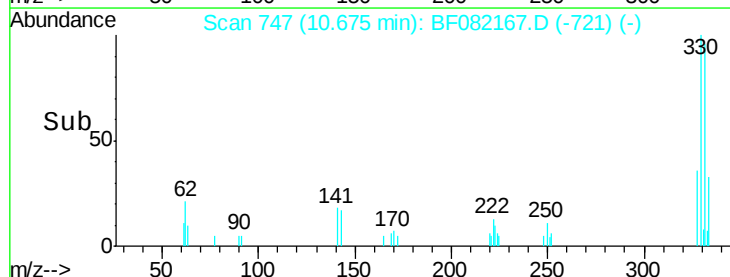
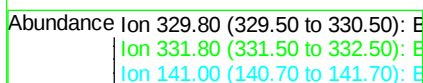
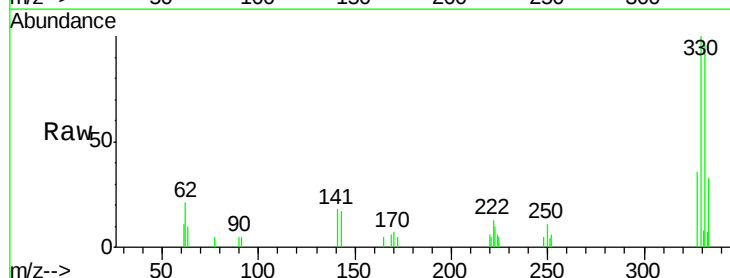
RT: 10.67 min Scan# 747

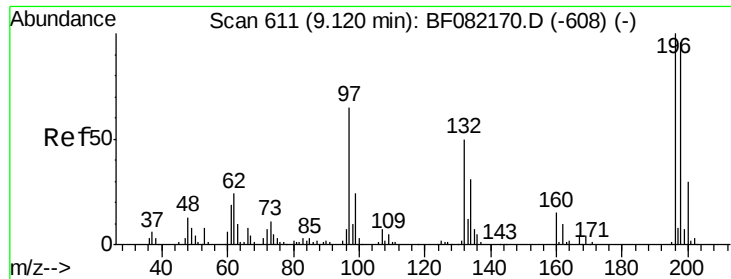
Delta R.T. 0.00 min

Lab File: BF082167.D

Acq: 10 Oct 2015 10:31

Tgt Ion:	330	Resp:	8953
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.1	115.7
141	36.1	29.8	44.8





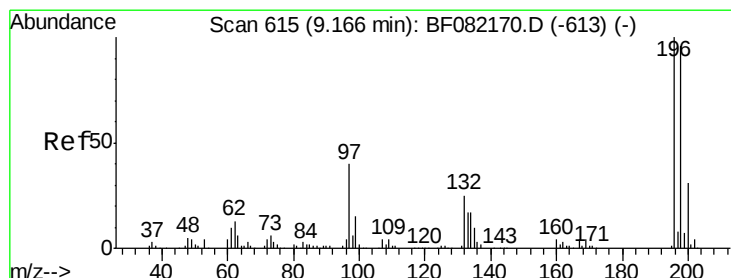
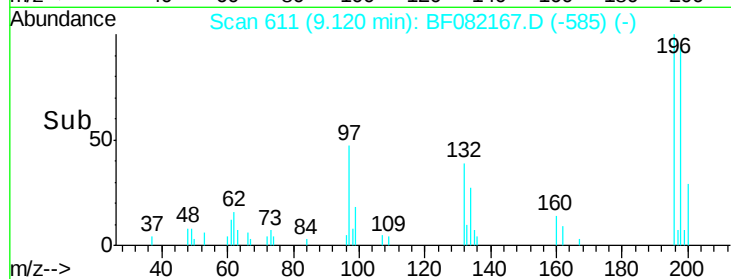
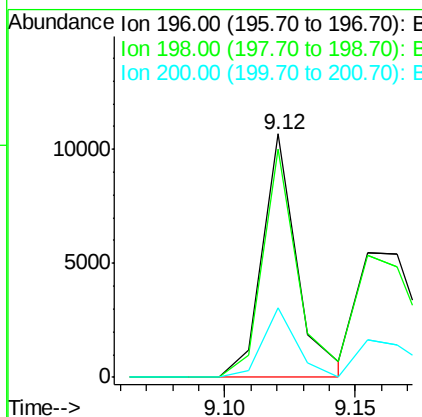
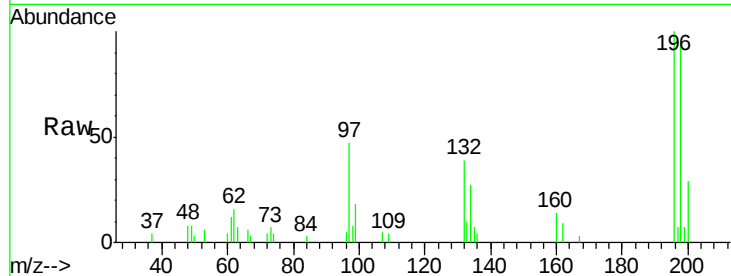
#42
 2,4,6-Trichlorophenol
 Concen: 2.66 ng
 RT: 9.12 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF082167.D
 Acq: 10 Oct 2015 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	9871		
198	93.7	76.6	115.0	
200	28.8	23.7	35.5	

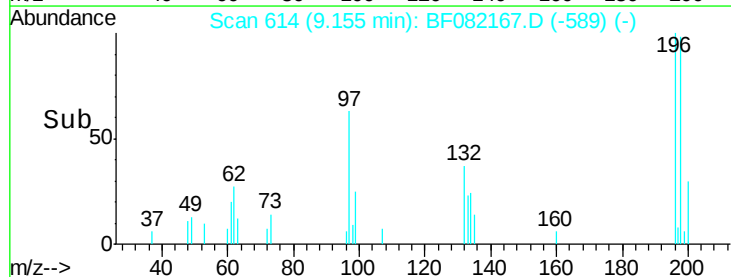
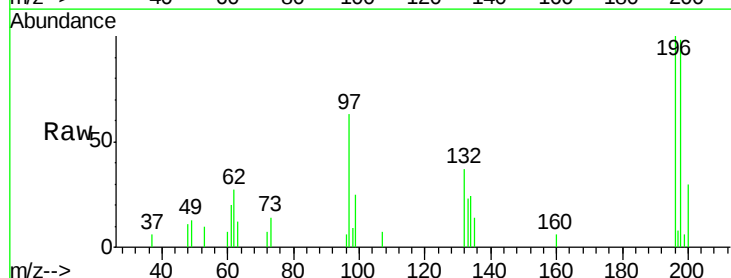
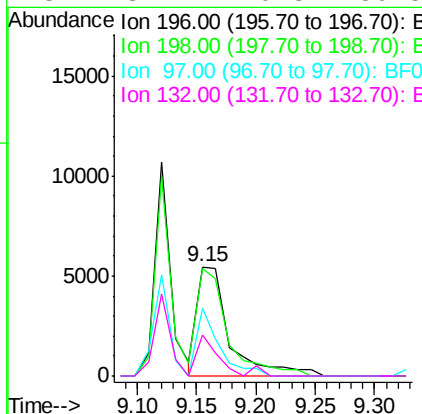
Manual Integrations
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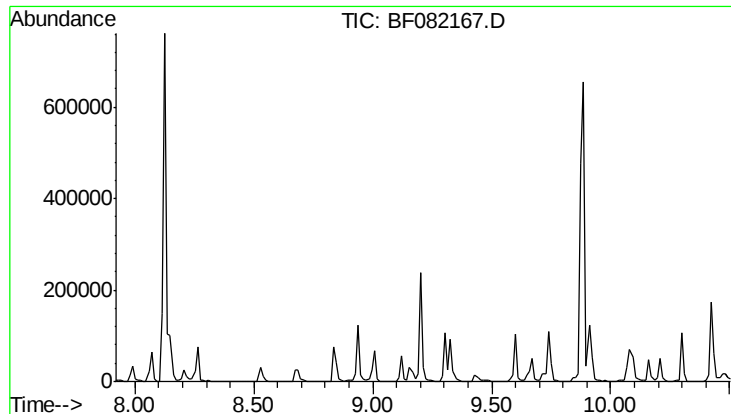
MMDadoda
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#43
 2,4,5-Trichlorophenol
 Concen: 2.71 ng
 RT: 9.15 min Scan# 614
 Delta R.T. -0.01 min
 Lab File: BF082167.D
 Acq: 10 Oct 2015 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	10500		
198	98.2	77.0	115.4	
97	62.6	31.9	47.9#	
132	37.1	20.3	30.5#	





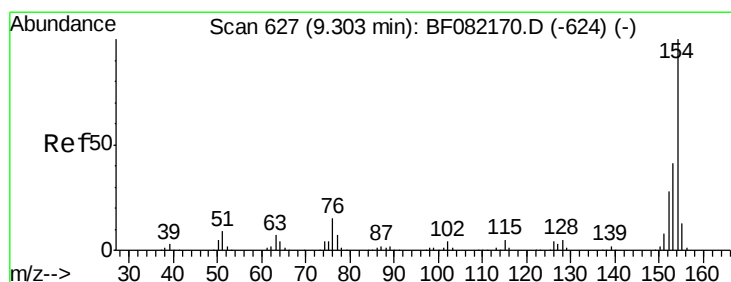
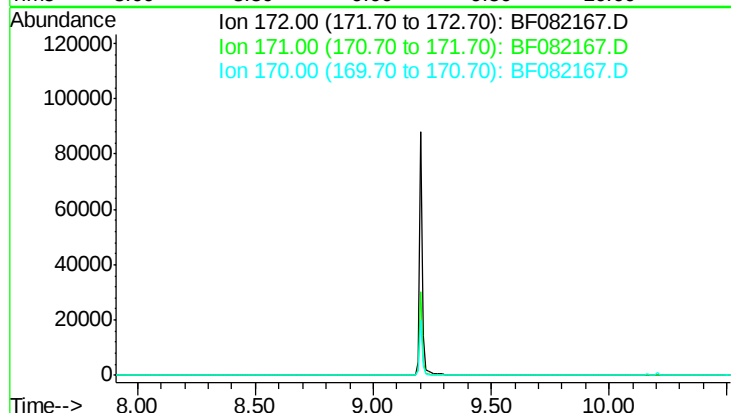
#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 9.21 min
 Lab File: BF082167.D
 Acq: 10 Oct 2015 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.7
 170 24.6

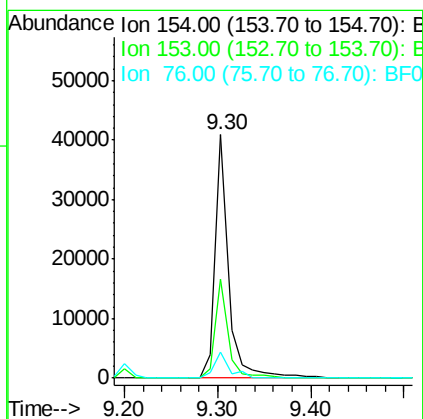
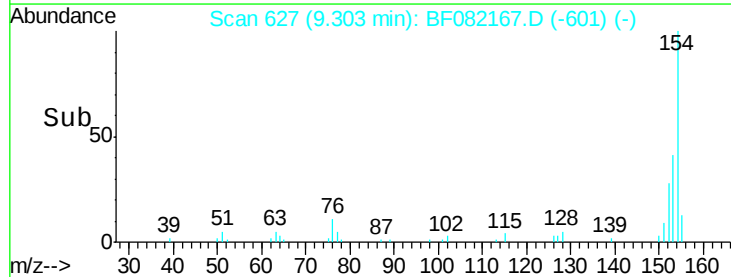
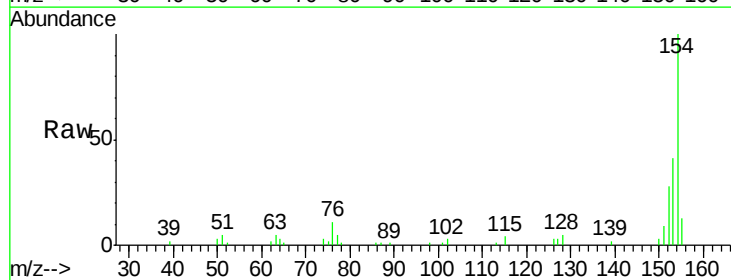
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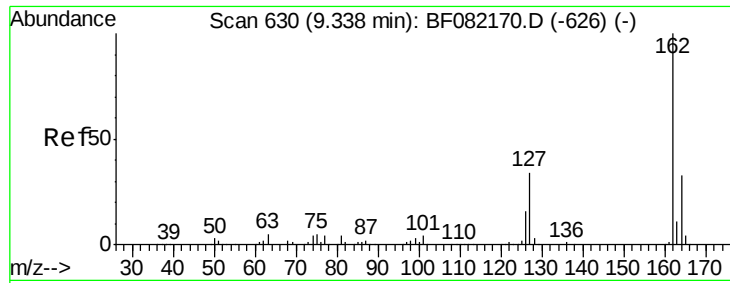
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#45
 1,1'-Biphenyl
 Concen: 2.99 ng
 RT: 9.30 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF082167.D
 Acq: 10 Oct 2015 10:31

Tgt Ion: 154 Resp: 41083
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.6 60.6
 76 10.7 0.0 35.2





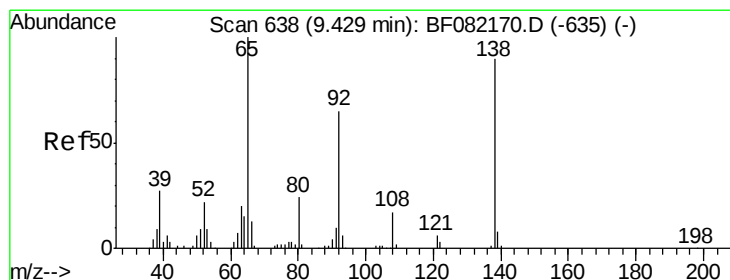
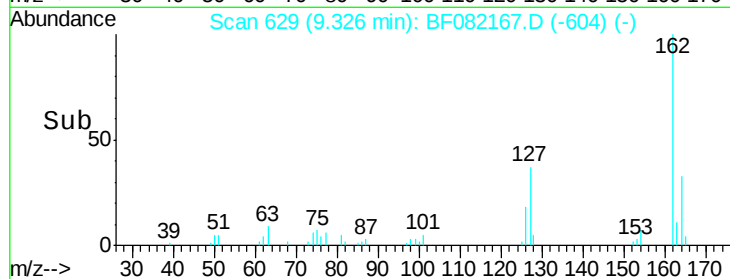
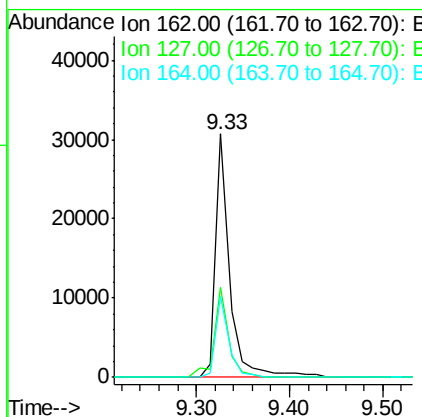
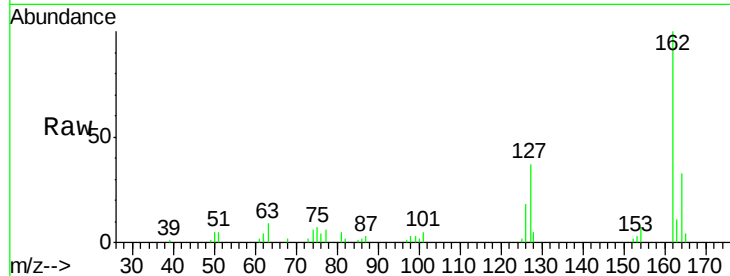
#46
2-Chloronaphthalene
Concen: 2.98 ng
RT: 9.33 min Scan# 629
Delta R.T. -0.01 min
Lab File: BF082167.D
Acq: 10 Oct 2015 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	32196		
127	37.2	27.5	41.3	
164	33.2	26.6	39.8	

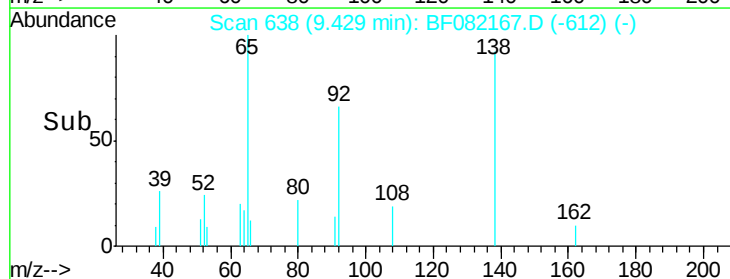
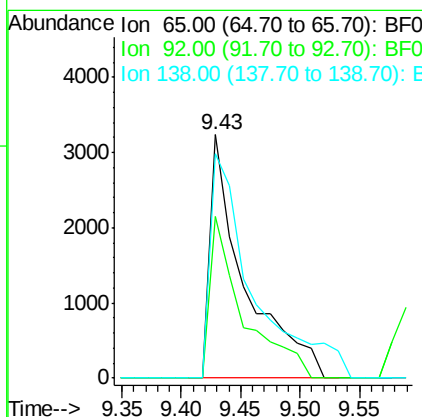
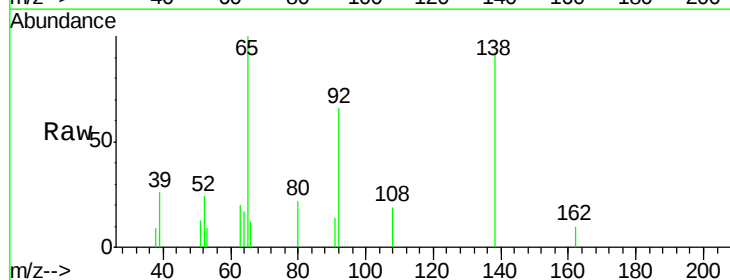
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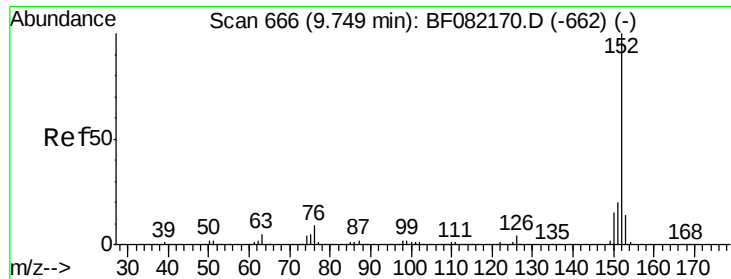
MMDadoda
10/12/2015 2:30:31 PM



#47
2-Nitroaniline
Concen: 2.06 ng
RT: 9.43 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF082167.D
Acq: 10 Oct 2015 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	6542		
92	66.2	52.3	78.5	
138	92.1	72.2	108.4	





#48

Acenaphthylene

Concen: 3.05 ng

RT: 9.74 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF082167.D

Acq: 10 Oct 2015 10:31

Instrument :

BNA_F

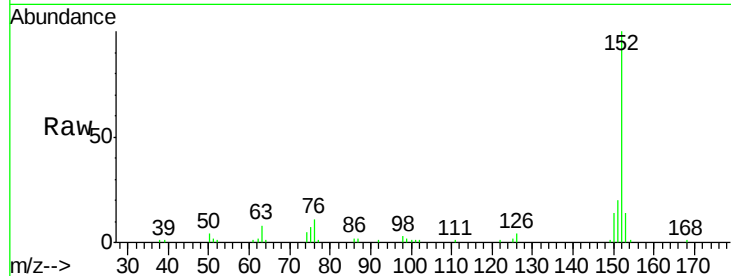
ClientSampleId :

SSTDICC02.5

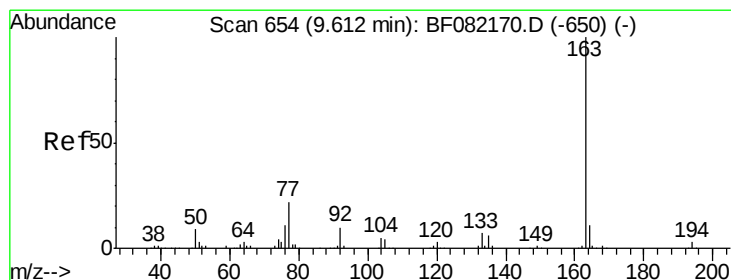
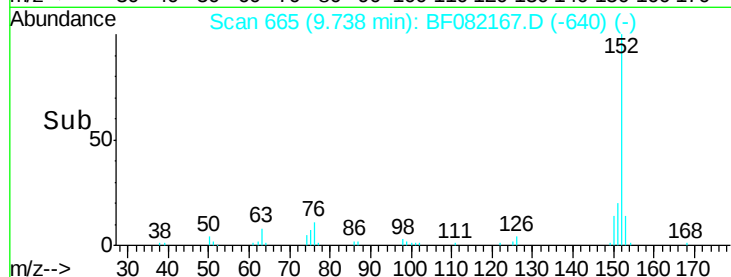
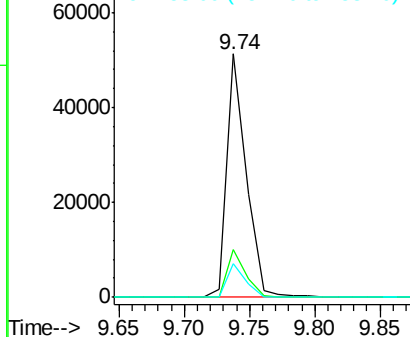
Tgt Ion:	152	Resp:	53161
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.4	24.6
153	13.9	10.8	16.2

Manual Integrations
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10/12/2015 2:30:31 PM



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: 3.33 ng

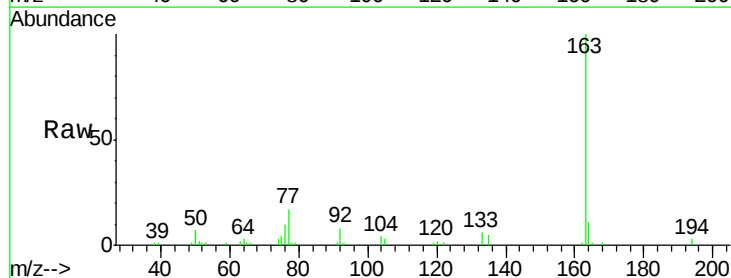
RT: 9.60 min Scan# 653

Delta R.T. -0.01 min

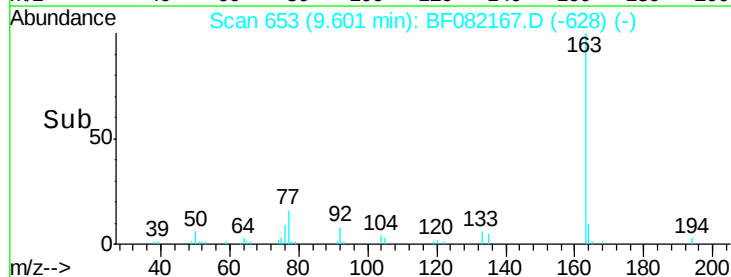
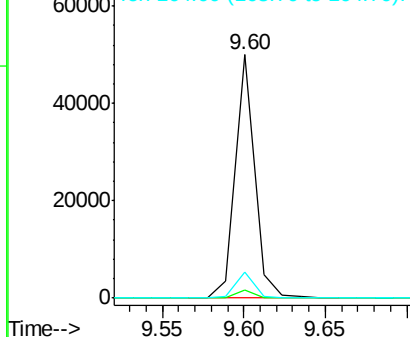
Lab File: BF082167.D

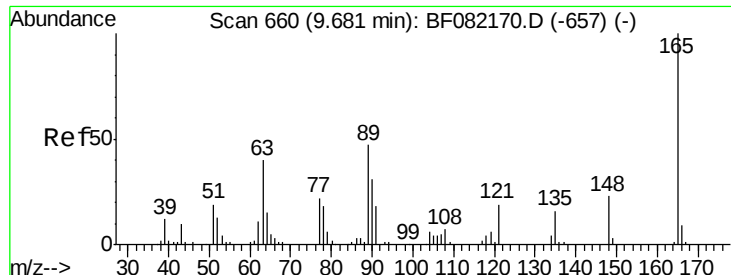
Acq: 10 Oct 2015 10:31

Tgt Ion:	163	Resp:	40739
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.6	4.0
164	10.5	8.5	12.7



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





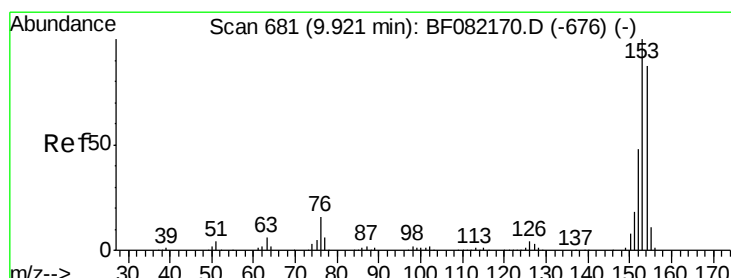
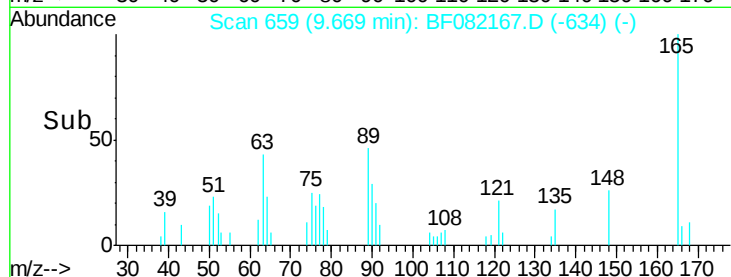
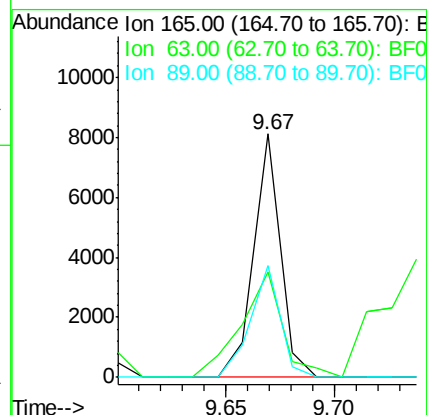
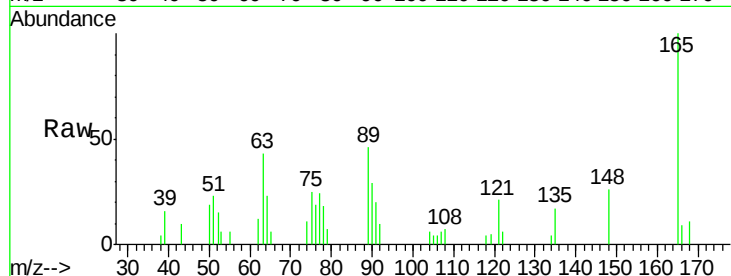
#50
2,6-Dinitrotoluene
Concen: 2.55 ng
RT: 9.67 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF082167.D
Acq: 10 Oct 2015 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	6918		
63	43.2	36.7	55.1	
89	45.9	37.8	56.6	

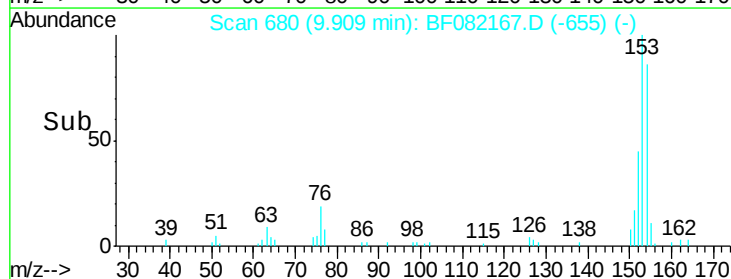
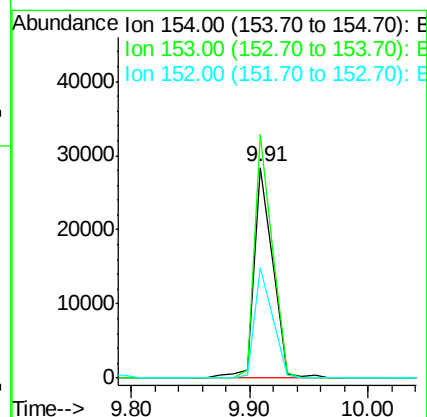
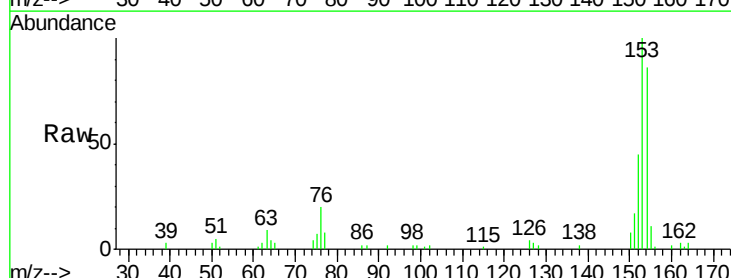
Manual Integrations
APPROVED

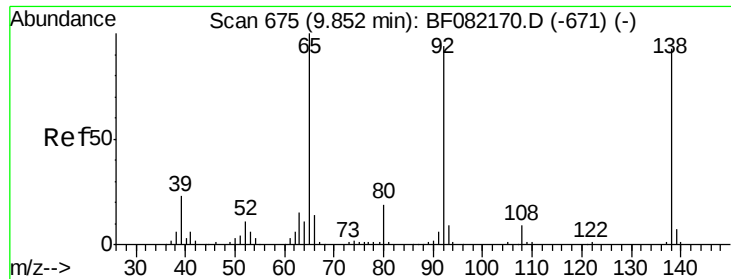
MMDadoda
10/12/2015 2:30:31 PM



#51
Acenaphthene
Concen: 3.03 ng
RT: 9.91 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF082167.D
Acq: 10 Oct 2015 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	31421		
153	115.7	91.4	137.2	
152	52.5	44.3	66.5	





#52

3-Nitroaniline

Concen: 2.52 ng

RT: 9.85 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF082167.D

Acq: 10 Oct 2015 10:31

Instrument :

BNA_F

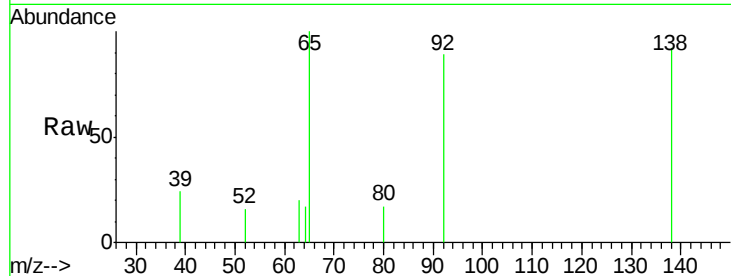
ClientSampleId :

SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
138	100		
108	0.0	7.4	11.0#
92	96.9	81.3	121.9

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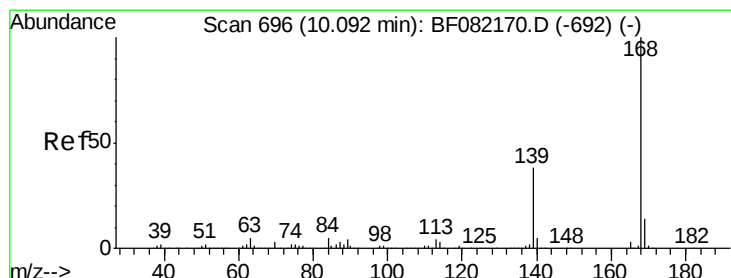
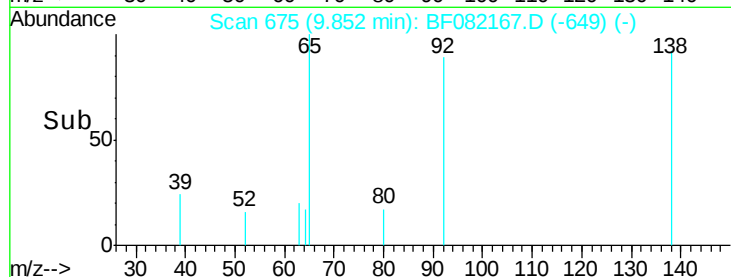
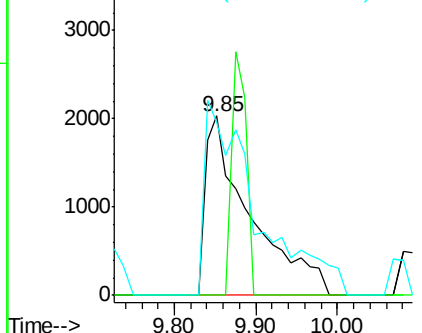
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#54

Dibenzofuran

Concen: 2.81 ng

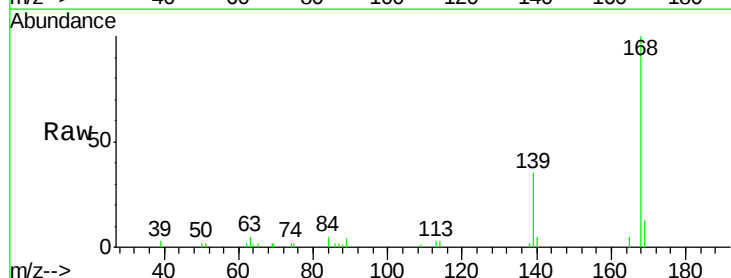
RT: 10.09 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF082167.D

Acq: 10 Oct 2015 10:31

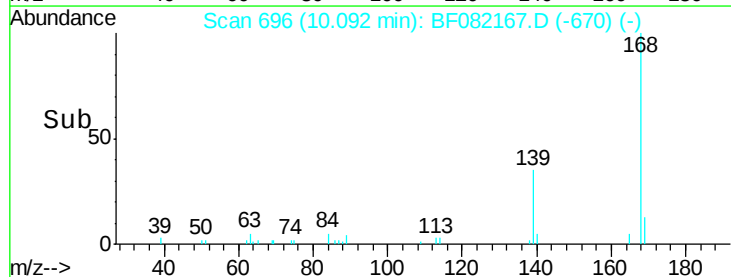
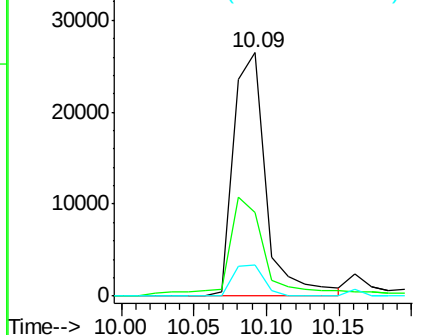
Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.5	31.0	46.6
169	12.7	10.9	16.3

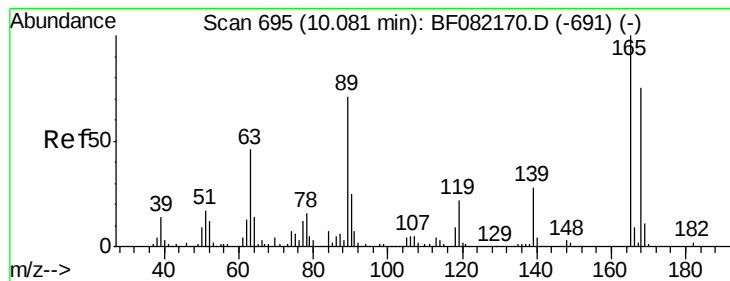


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





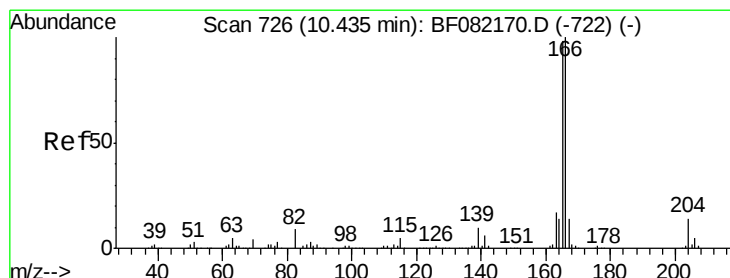
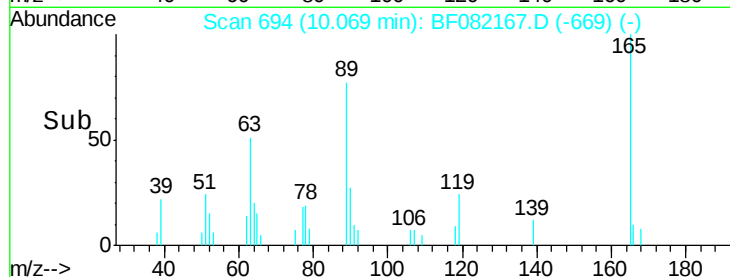
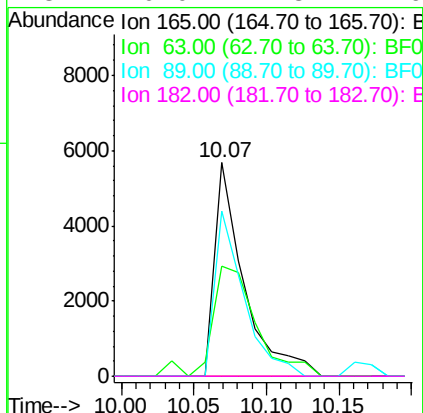
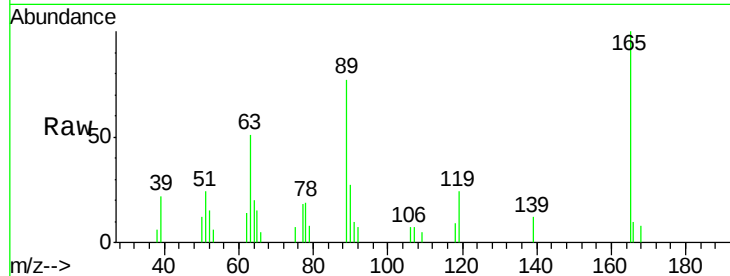
#56
2,4-Dinitrotoluene
Concen: 2.32 ng
RT: 10.07 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF082167.D
Acq: 10 Oct 2015 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.4	38.6	58.0
89	77.3	57.0	85.6
182	0.0	1.8	2.6

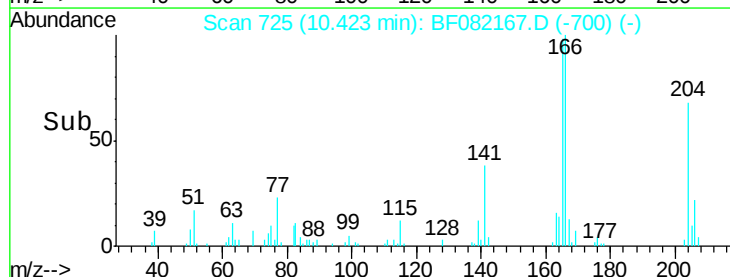
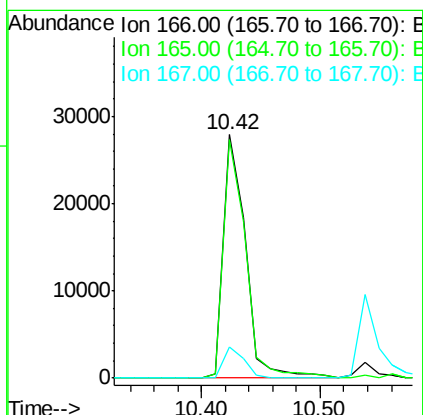
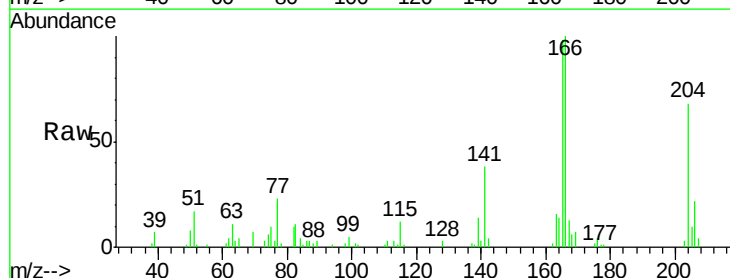
Manual Integrations
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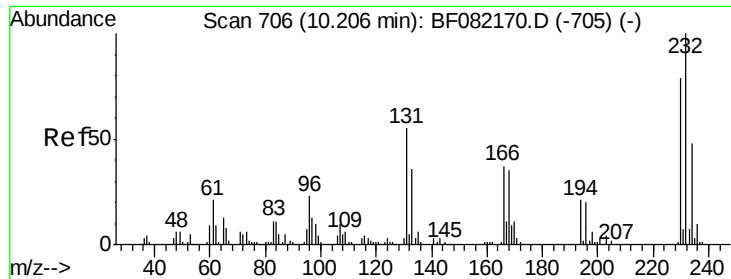
MMDadoda
10/12/2015 2:30:31 PM



#57
Fluorene
Concen: 3.08 ng
RT: 10.42 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF082167.D
Acq: 10 Oct 2015 10:31

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.3	117.5
167	12.7	10.8	16.2





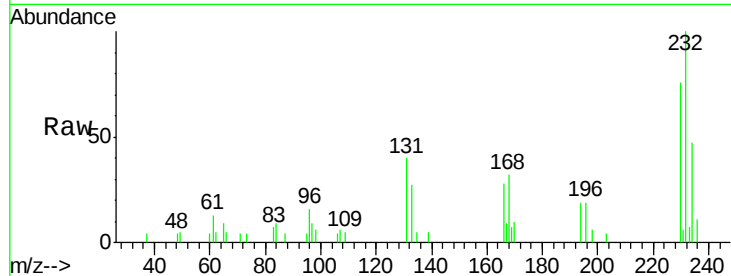
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.82 ng
 RT: 10.21 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF082167.D
 Acq: 10 Oct 2015 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

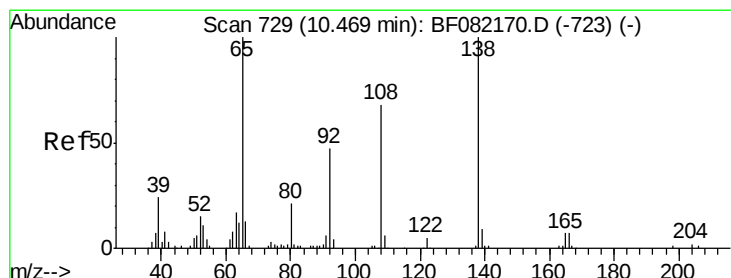
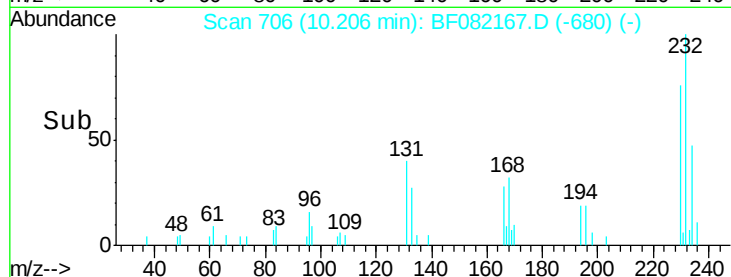
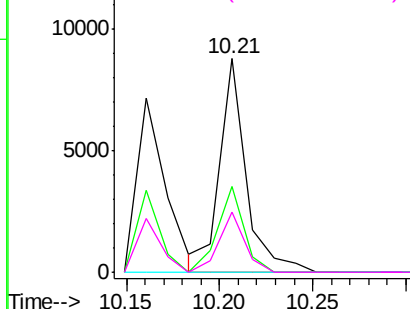
Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.0	36.6	54.8
130	0.0	1.5	2.3
166	27.7	24.6	37.0

Manual Integrations
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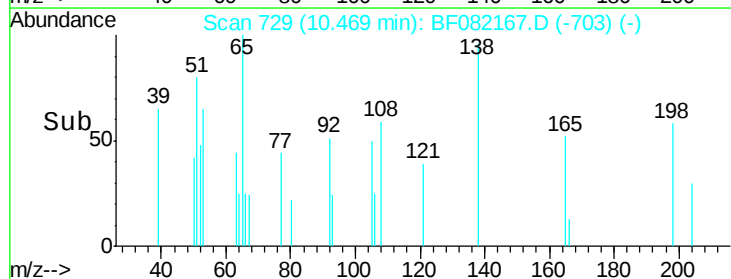
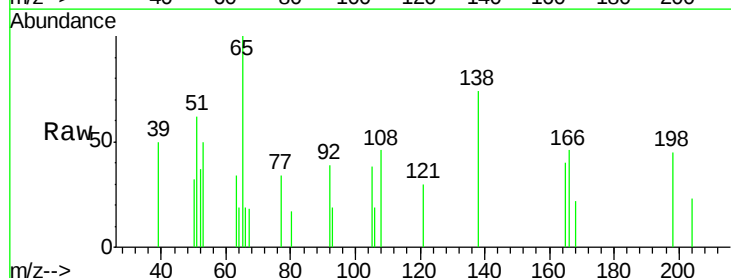
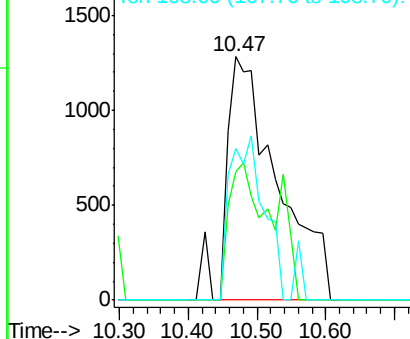
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

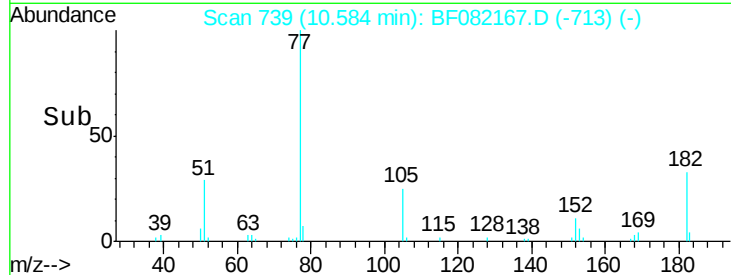
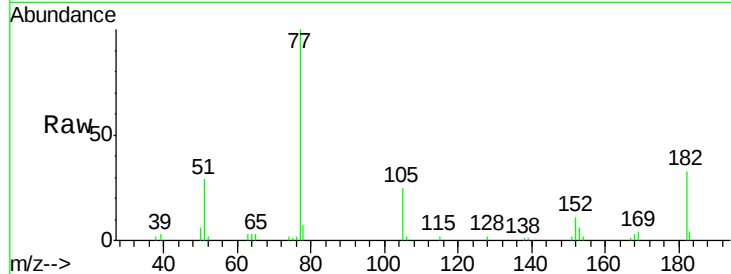
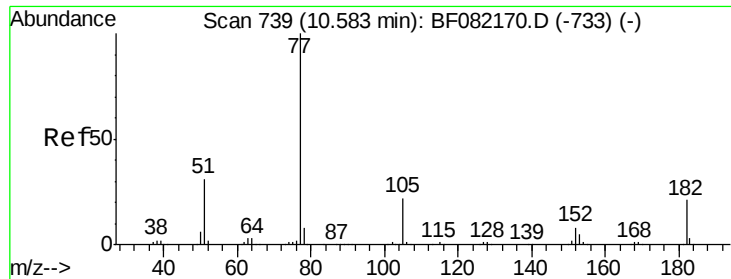


#61
 4-Nitroaniline
 Concen: 2.12 ng
 RT: 10.47 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF082167.D
 Acq: 10 Oct 2015 10:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.9	26.8	66.8
108	62.0	48.4	88.4

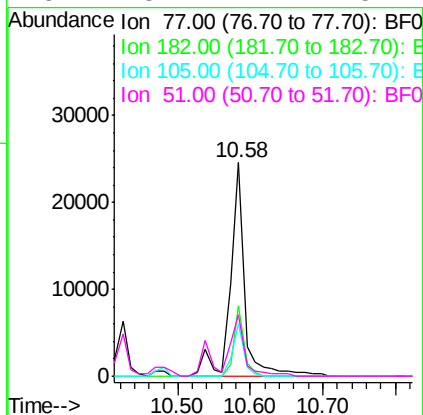
Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 108.00 (107.70 to 108.70): E





#62
Azobenzene
Concen: 3.03 ng
RT: 10.58 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF082167.D
Acq: 10 Oct 2015 10:31

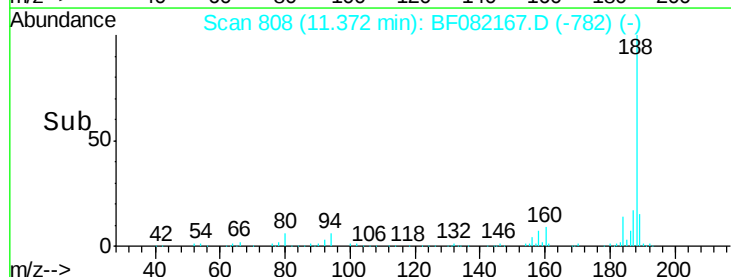
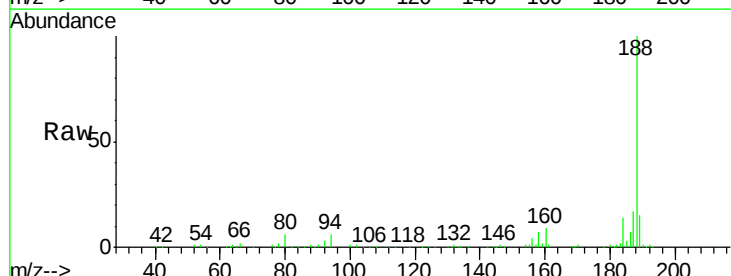
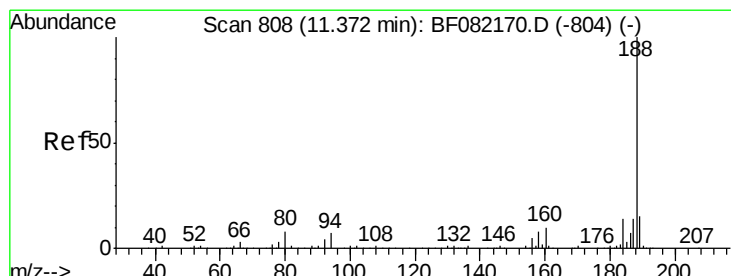
Tgt Ion	Ratio	Lower	Upper
77	100		
182	32.9	0.5	40.5
105	24.8	1.8	41.8
51	28.7	11.2	51.2



Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

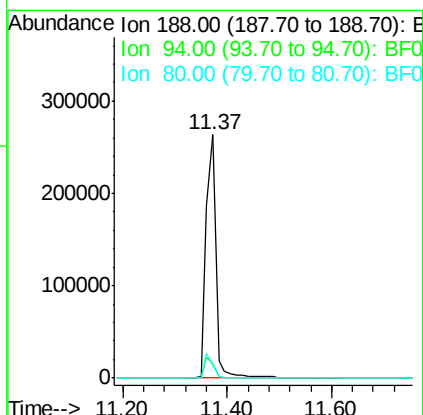
Manual Integrations
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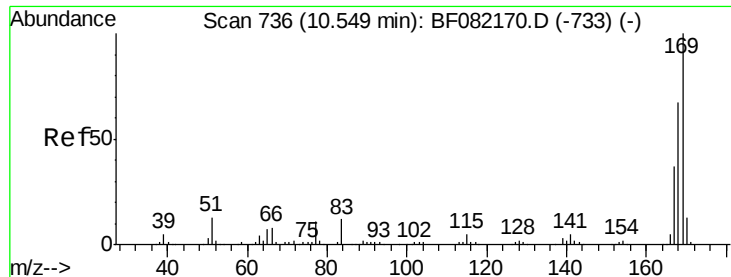
MMDadoda
10/12/2015 2:30:31 PM



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF082167.D
Acq: 10 Oct 2015 10:31

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.8	8.6
80	5.5	6.4	9.6#





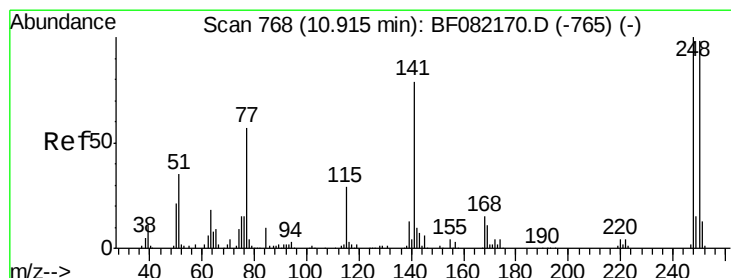
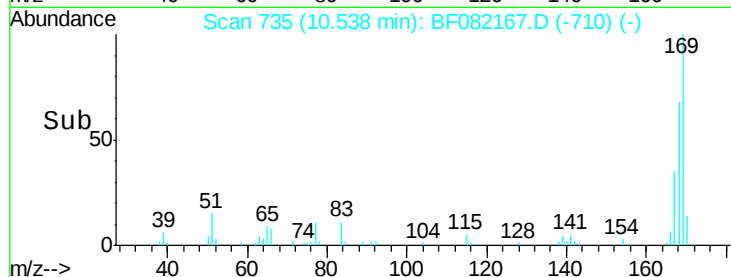
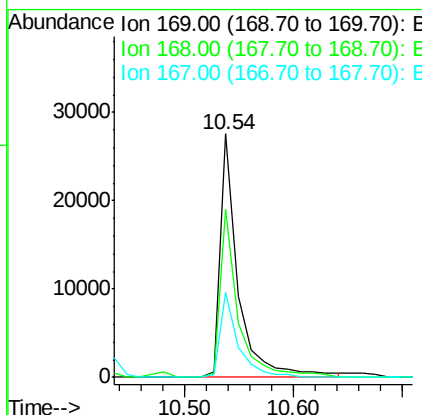
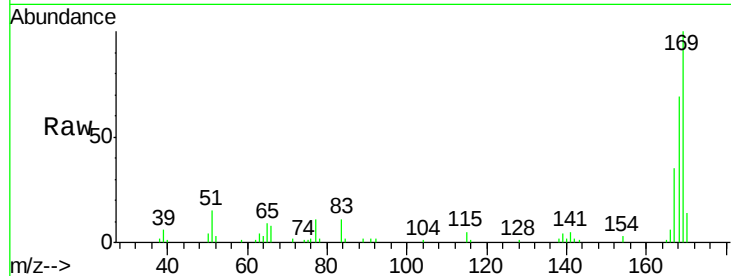
#65
 n-Nitrosodiphenylamine
 Concen: 3.03 ng
 RT: 10.54 min Scan# 735
 Delta R.T. -0.01 min
 Lab File: BF082167.D
 Acq: 10 Oct 2015 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	31761		
168	68.9	54.0	81.0	
167	34.7	29.6	44.4	

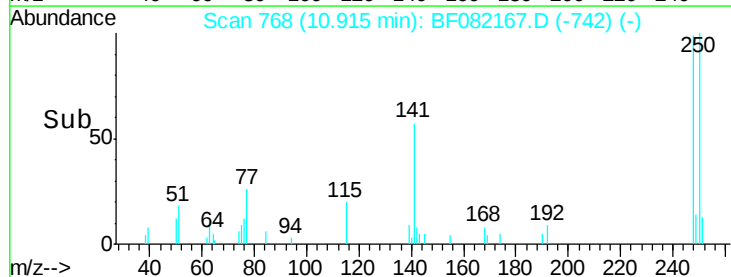
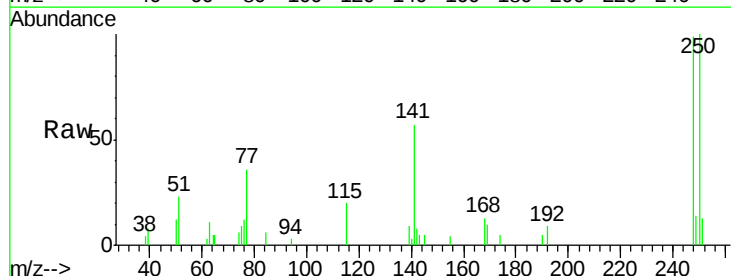
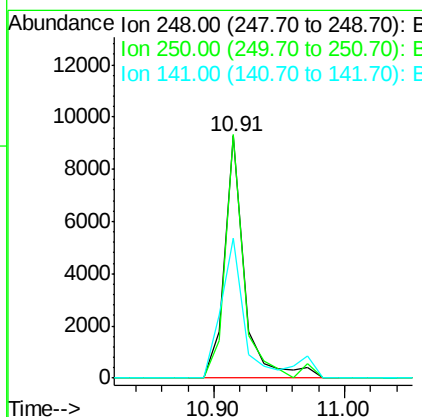
Manual Integrations
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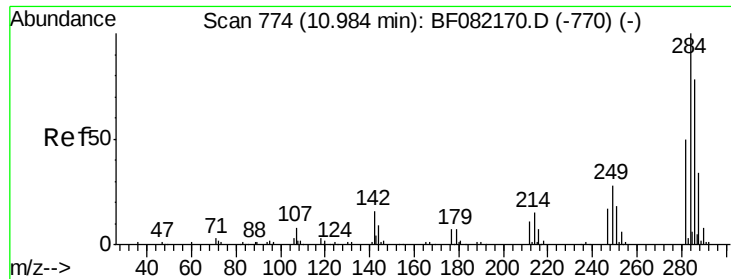
MMDadoda
 10/12/2015 2:30:31 PM



#66
 4-Bromophenyl-phenylether
 Concen: 2.82 ng
 RT: 10.91 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF082167.D
 Acq: 10 Oct 2015 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	9884		
250	100.7	78.6	117.8	
141	57.7	63.3	94.9#	





#67

Hexachlorobenzene

Concen: 2.94 ng

RT: 10.97 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF082167.D

Acq: 10 Oct 2015 10:31

Instrument :

BNA_F

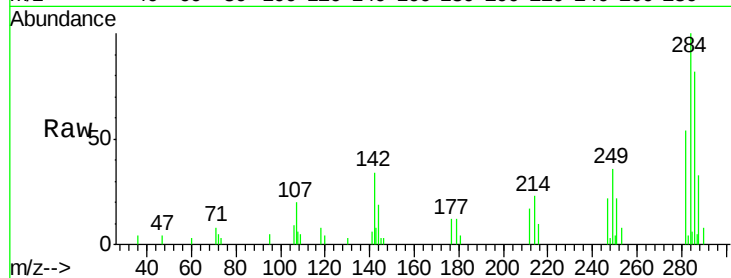
ClientSampleId :

SSTDIC02.5

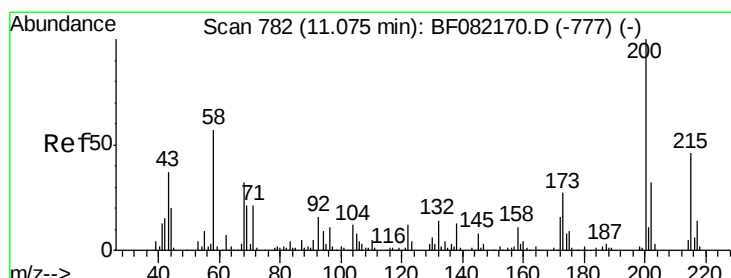
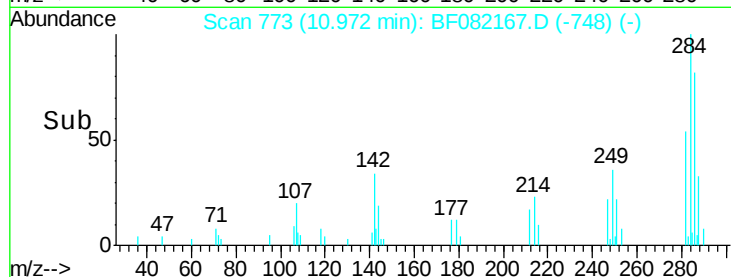
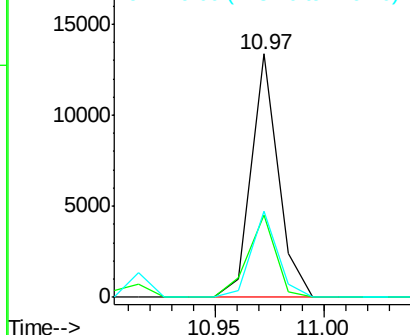
Tgt Ion:	284	Resp:	11493
Ion Ratio	Lower	Upper	
284	100		
142	33.6	13.0	19.6#
249	35.5	22.5	33.7#

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: 3.20 ng

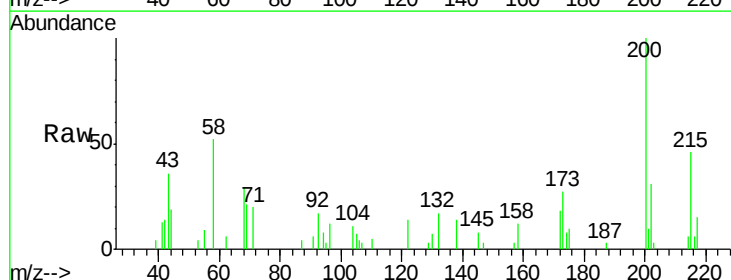
RT: 11.06 min Scan# 781

Delta R.T. -0.01 min

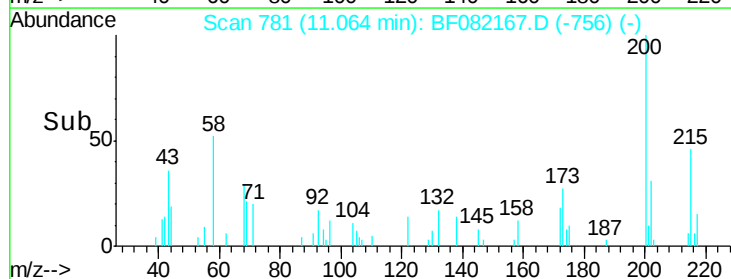
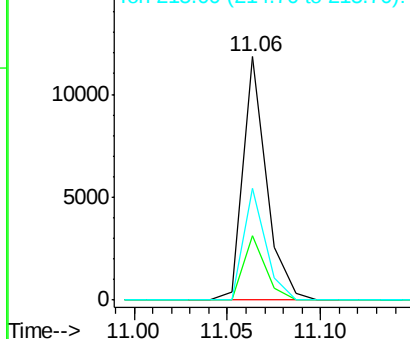
Lab File: BF082167.D

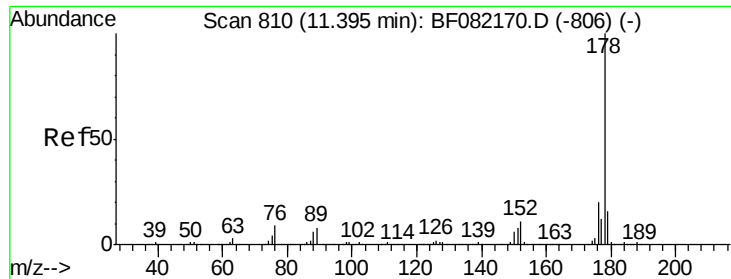
Acq: 10 Oct 2015 10:31

Tgt Ion:	200	Resp:	10345
Ion Ratio	Lower	Upper	
200	100		
173	26.6	7.3	47.3
215	45.9	26.2	66.2



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





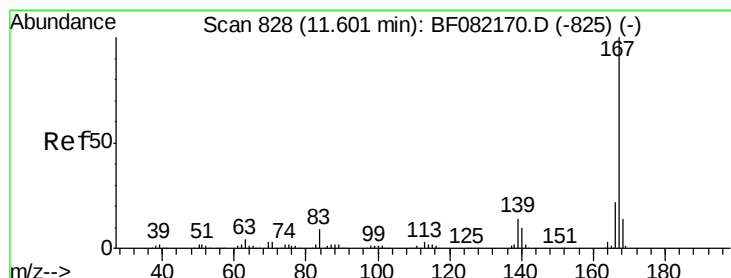
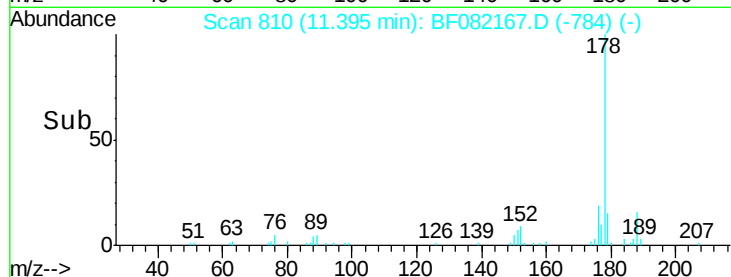
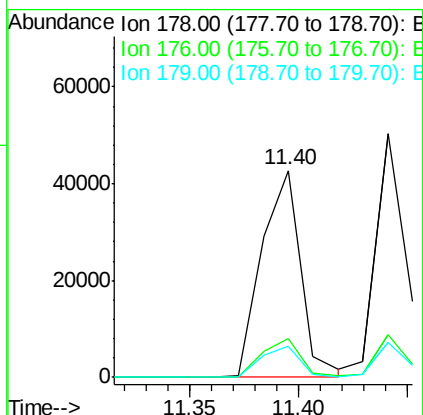
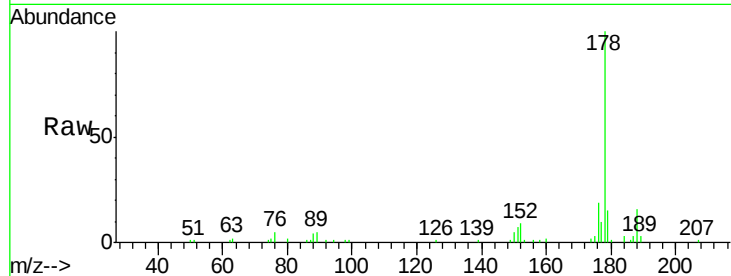
#70
Phenanthrene
Concen: 2.95 ng
RT: 11.40 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF082167.D
Acq: 10 Oct 2015 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.0	24.0
179	15.2	12.6	19.0

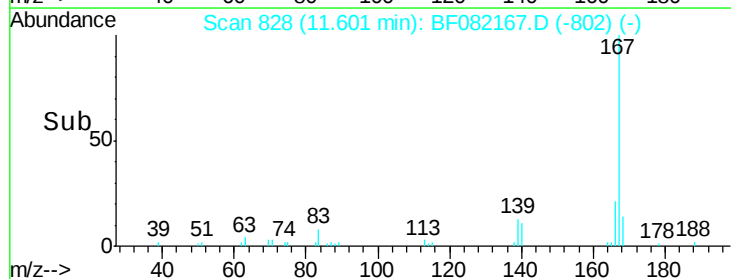
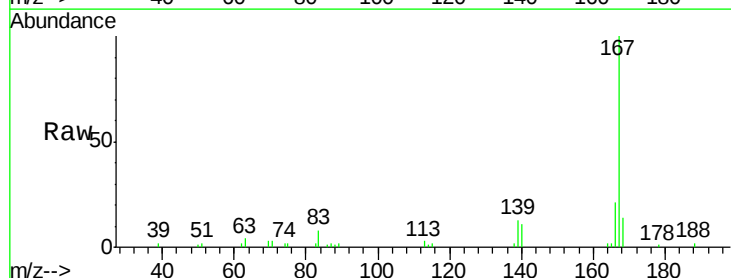
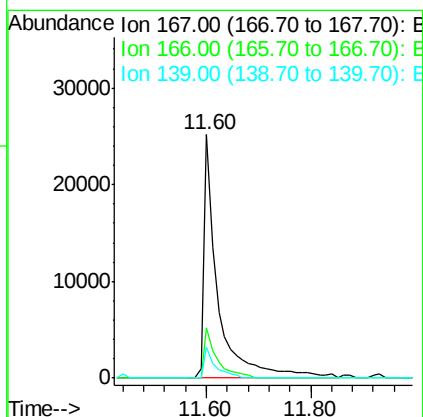
Manual Integrations
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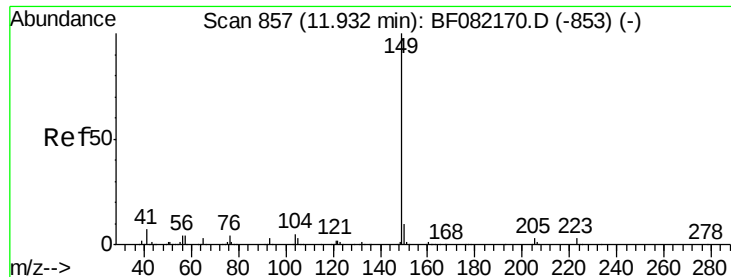
MMDadoda
10/12/2015 2:30:31 PM



#72
Carbazole
Concen: 2.97 ng
RT: 11.60 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF082167.D
Acq: 10 Oct 2015 10:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.3	25.9
139	12.6	11.2	16.8





#73

Di-n-butylphthalate

Concen: 3.31 ng

RT: 11.93 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF082167.D

Acq: 10 Oct 2015 10:31

Instrument :

BNA_F

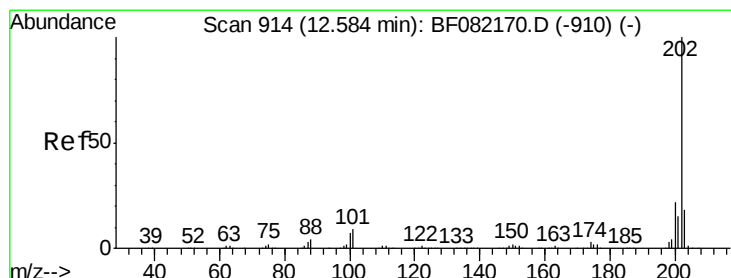
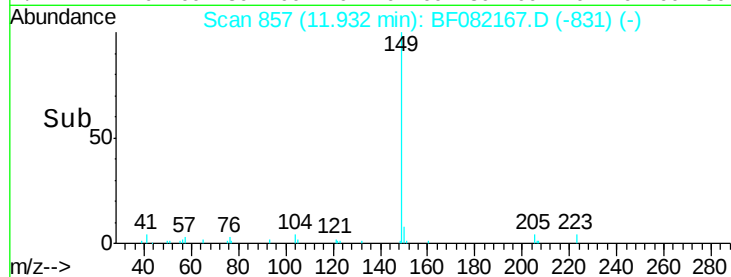
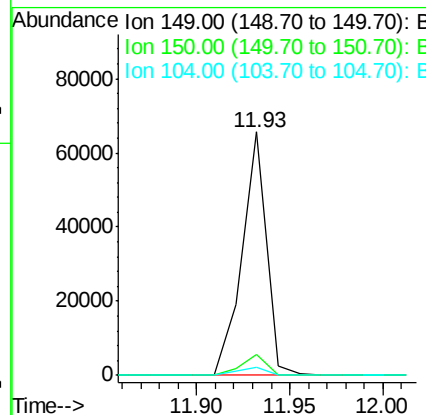
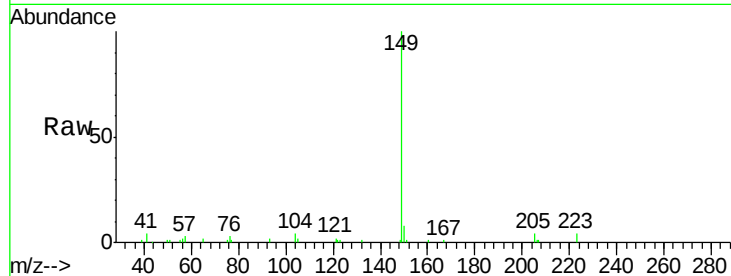
ClientSampleId :

SSTDIC02.5

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MMDadoda
10/12/2015 2:30:31 PM

Tgt Ion:	149	Resp:	60261
Ion Ratio	Lower	Upper	
149	100		
150	8.3	7.8	11.6
104	3.6	3.8	5.8#



#74

Fluoranthene

Concen: 2.94 ng

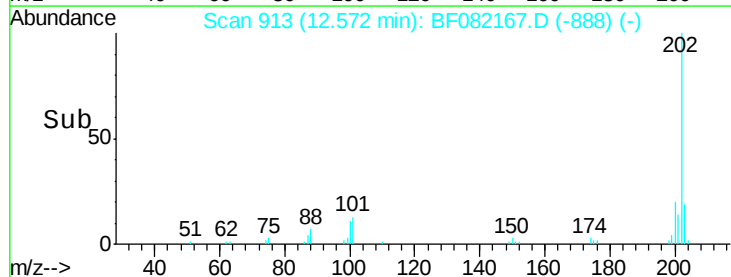
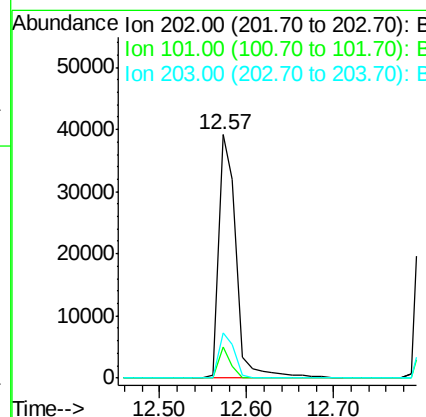
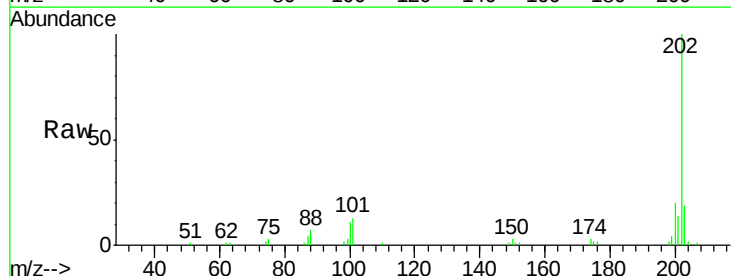
RT: 12.57 min Scan# 913

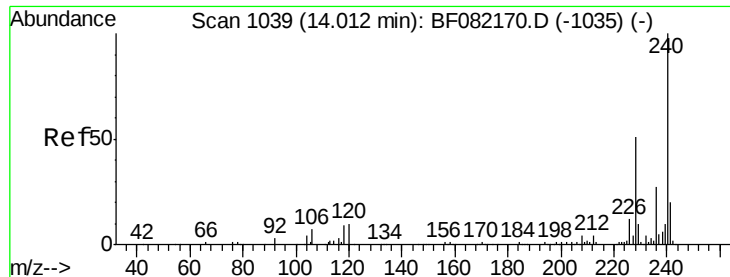
Delta R.T. -0.01 min

Lab File: BF082167.D

Acq: 10 Oct 2015 10:31

Tgt Ion:	202	Resp:	55341
Ion Ratio	Lower	Upper	
202	100		
101	12.9	0.0	29.3
203	18.5	0.0	37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF082167.D

Acq: 10 Oct 2015 10:31

Instrument :

BNA_F

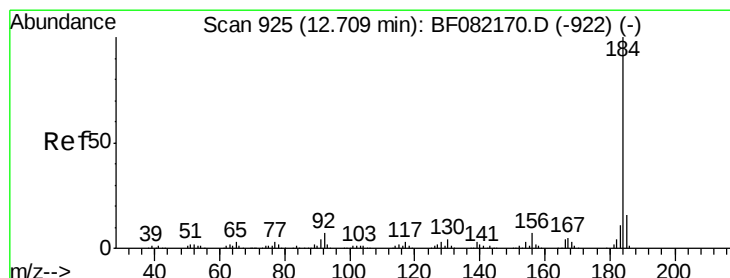
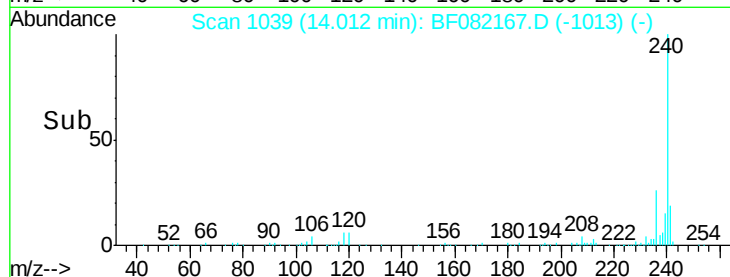
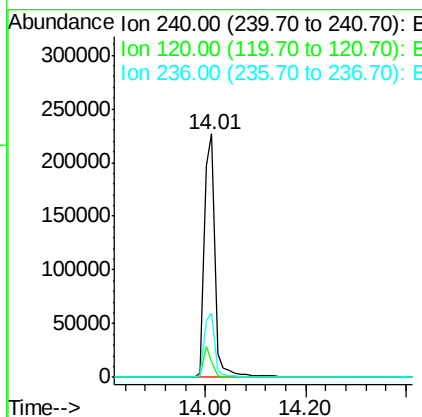
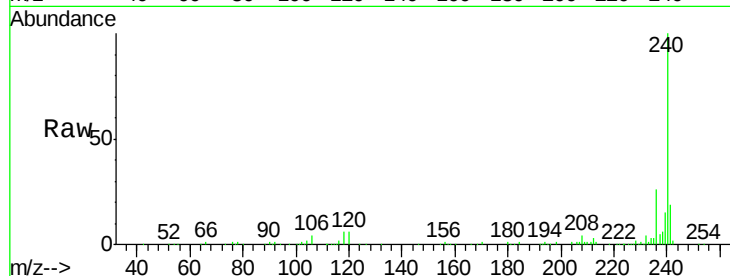
ClientSampleId :

SSTDICC02.5

Tgt Ion:	240	Resp:	335663
Ion Ratio	Lower	Upper	
240	100		
120	6.4	8.1	12.1#
236	26.2	21.3	31.9

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10/12/2015 2:30:31 PM



#76

Benzidine

Concen: 2.52 ng

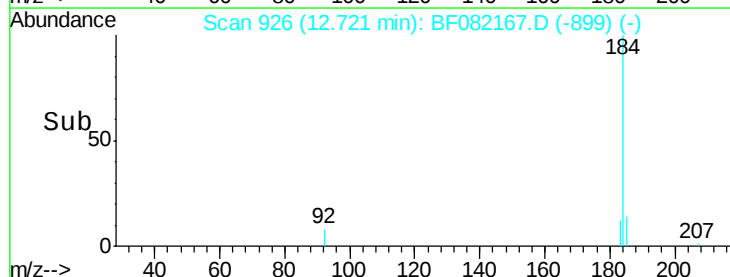
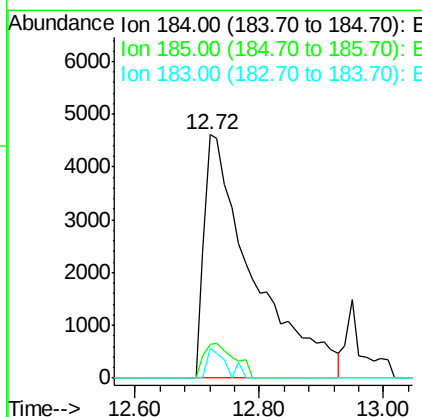
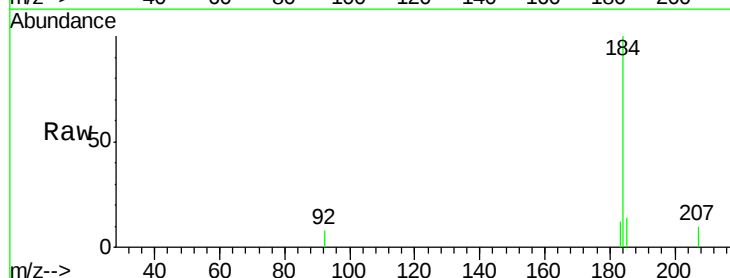
RT: 12.72 min Scan# 926

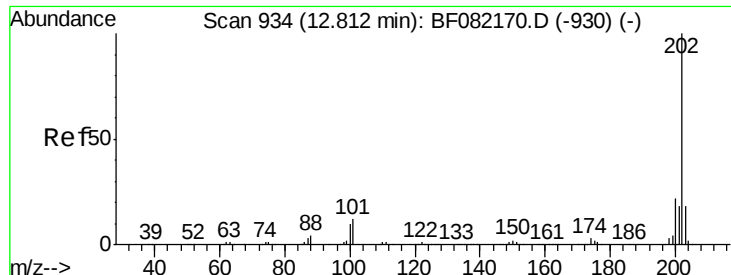
Delta R.T. 0.01 min

Lab File: BF082167.D

Acq: 10 Oct 2015 10:31

Tgt Ion:	184	Resp:	25084
Ion Ratio	Lower	Upper	
184	100		
185	14.0	12.5	18.7
183	12.4	9.1	13.7





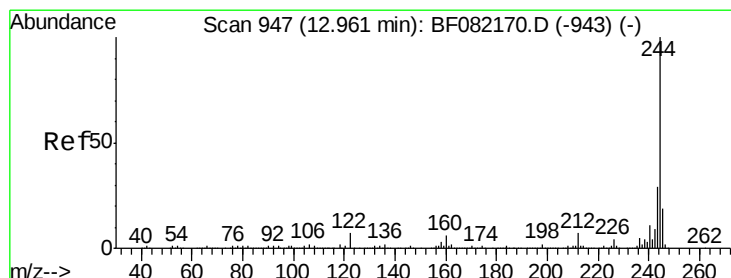
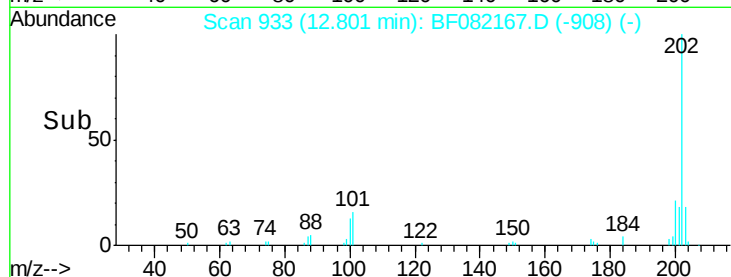
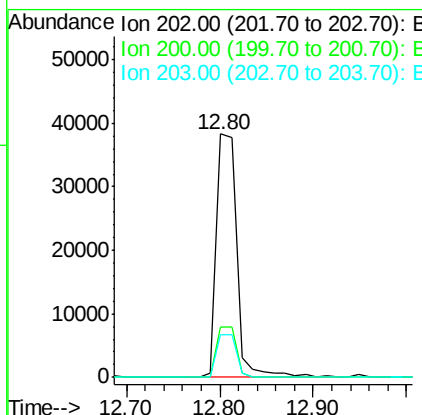
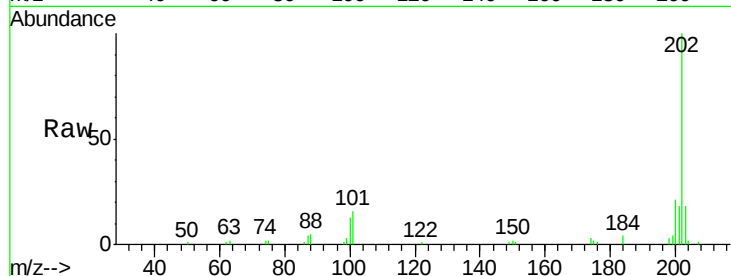
#77
 Pyrene
 Concen: 2.92 ng
 RT: 12.80 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: BF082167.D
 Acq: 10 Oct 2015 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.9	26.9
203	17.7	14.5	21.7

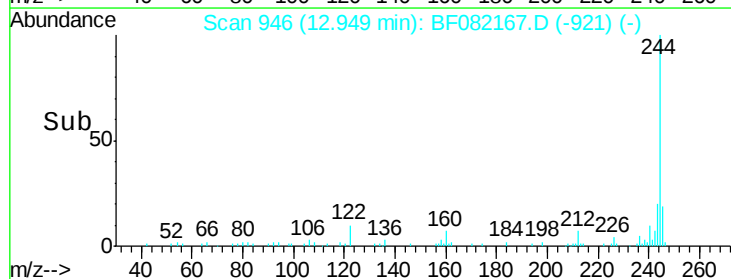
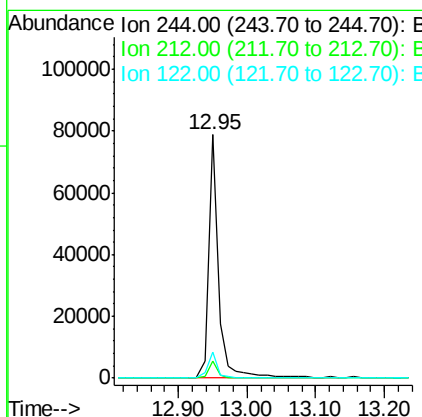
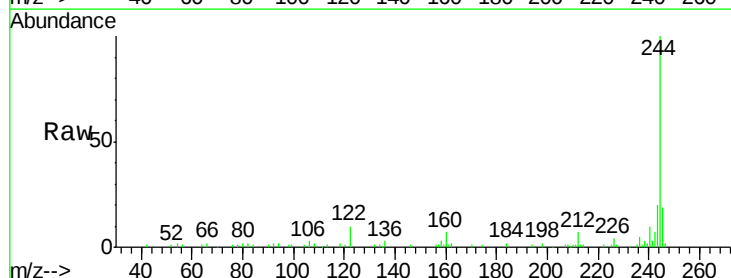
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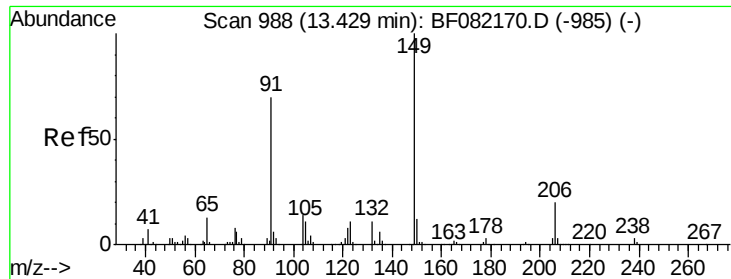
MMDadoda
 10/12/2015 2:30:31 PM



#78
 Terphenyl-d14
 Concen: 6.62 ng
 RT: 12.95 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF082167.D
 Acq: 10 Oct 2015 10:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.6
122	10.5	5.9	8.9#





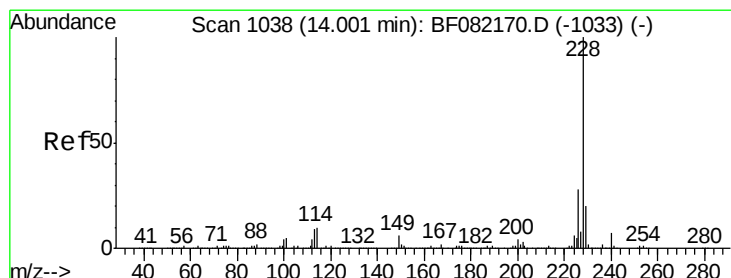
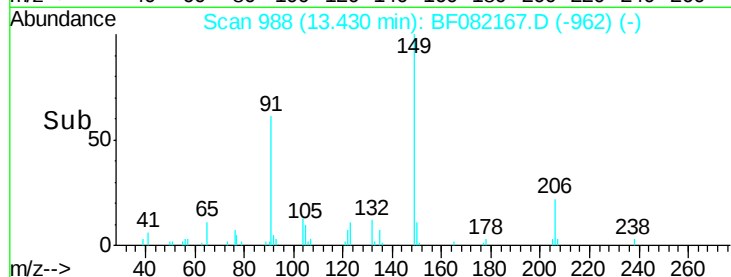
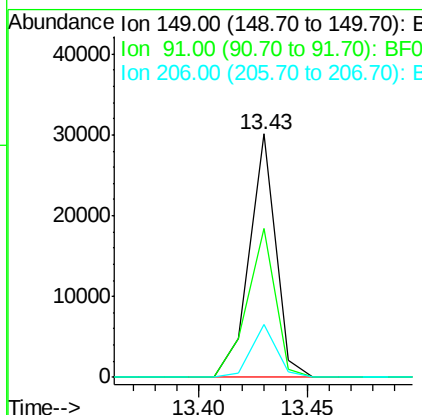
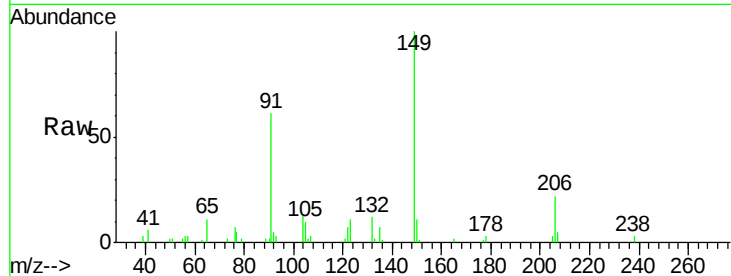
#79
Butylbenzylphthalate
Concen: 3.33 ng
RT: 13.43 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF082167.D
Acq: 10 Oct 2015 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	25370		
91	61.0	55.7	83.5	
206	21.7	15.6	23.4	

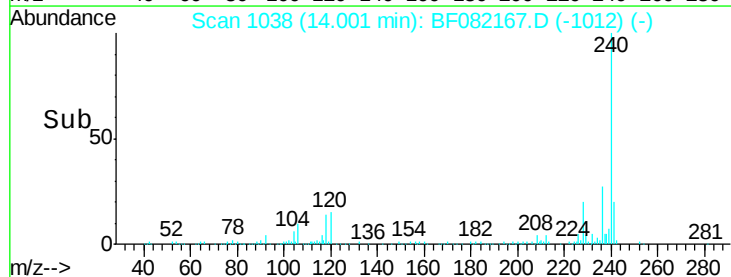
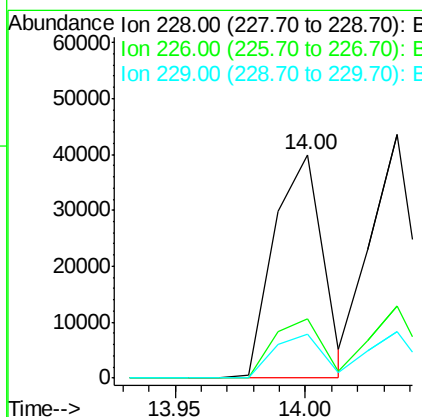
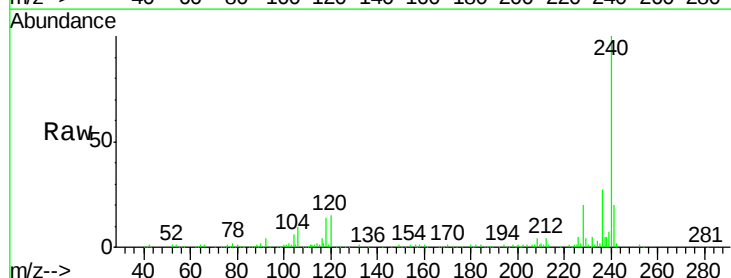
Manual Integrations
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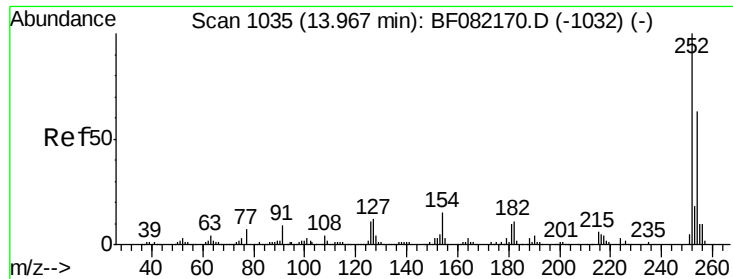
MMDadoda
10/12/2015 2:30:31 PM



#80
Benzo(a)anthracene
Concen: 2.88 ng
RT: 14.00 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF082167.D
Acq: 10 Oct 2015 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	51605		
226	26.7	22.3	33.5	
229	19.6	16.2	24.2	





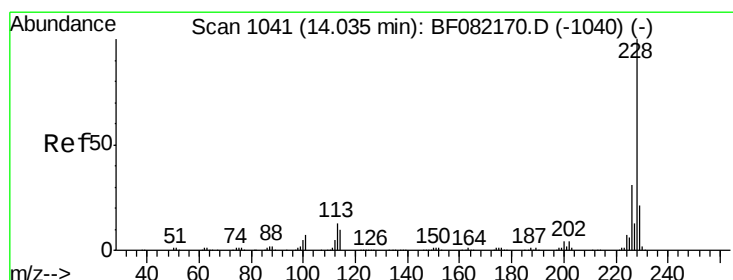
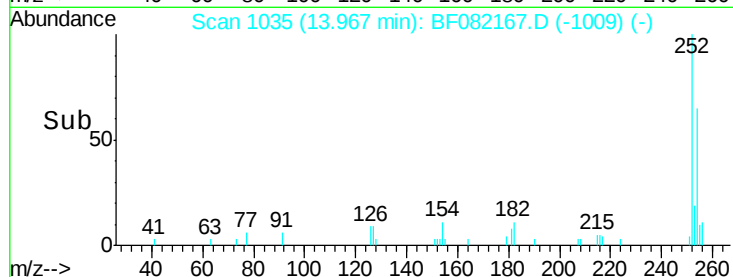
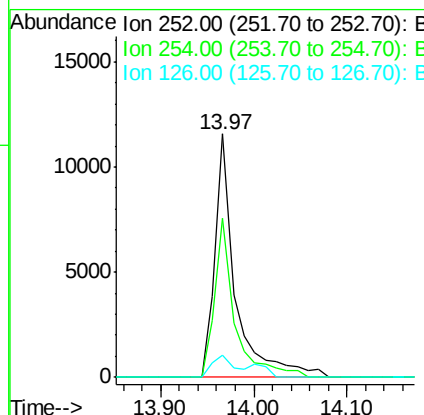
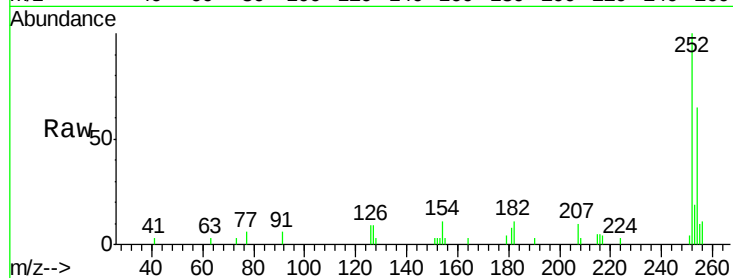
#81
 3,3'-Dichlorobenzidine
 Concen: 2.91 ng
 RT: 13.97 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF082167.D
 Acq: 10 Oct 2015 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	17713		
254	65.3	50.7	76.1	
126	9.2	9.0	13.6	

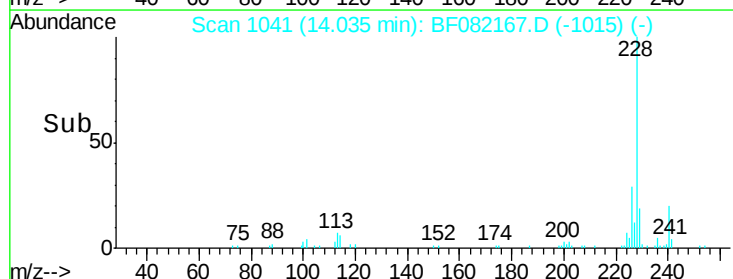
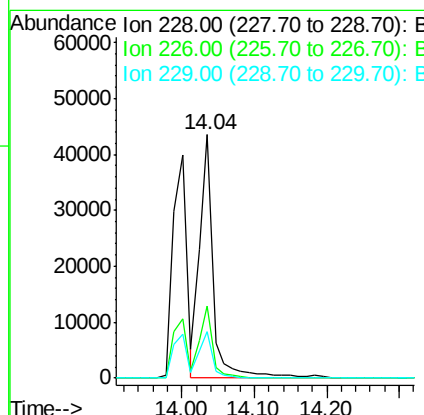
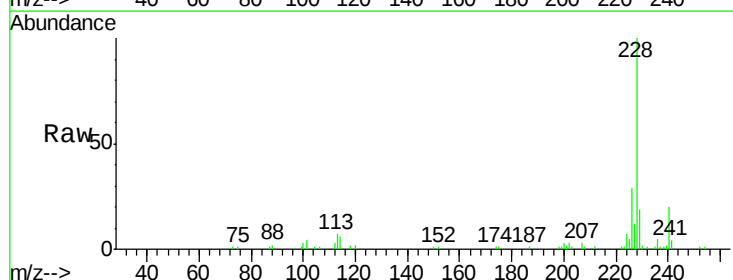
Manual Integrations
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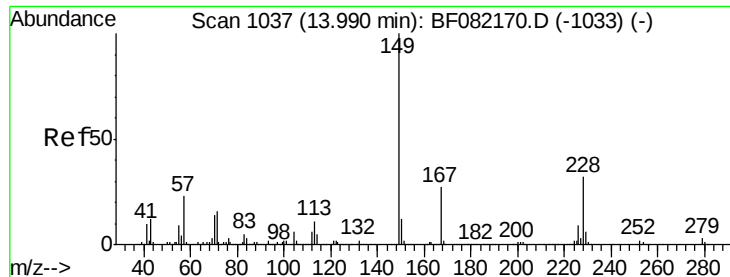
MMDadoda
 10/12/2015 2:30:31 PM



#82
 Chrysene
 Concen: 3.34 ng
 RT: 14.04 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF082167.D
 Acq: 10 Oct 2015 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	57297		
226	29.4	24.4	36.6	
229	19.1	16.3	24.5	





#83

Bis(2-ethylhexyl)phthalate

Concen: 3.73 ng

RT: 13.99 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF082167.D

Acq: 10 Oct 2015 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion:149 Resp: 37007
Ion Ratio Lower Upper

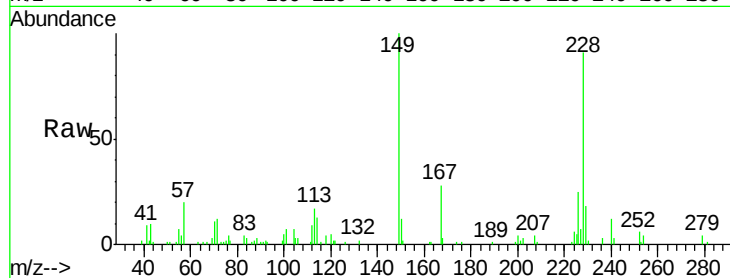
149 100

167 27.7 21.3 31.9

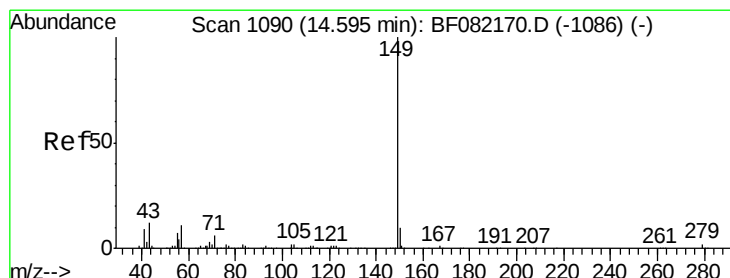
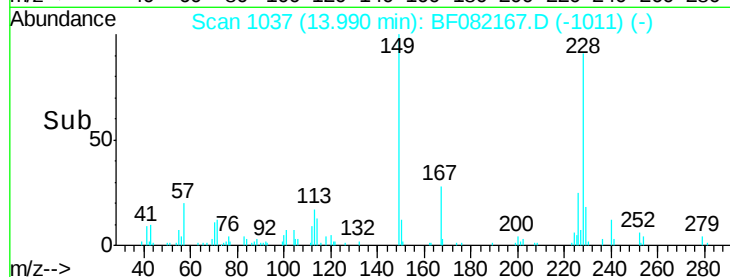
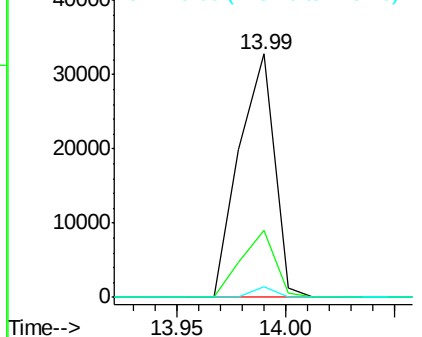
279 4.2 2.6 4.0#

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MMDadoda
10/12/2015 2:30:31 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 4.09 ng

RT: 14.60 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BF082167.D

Acq: 10 Oct 2015 10:31

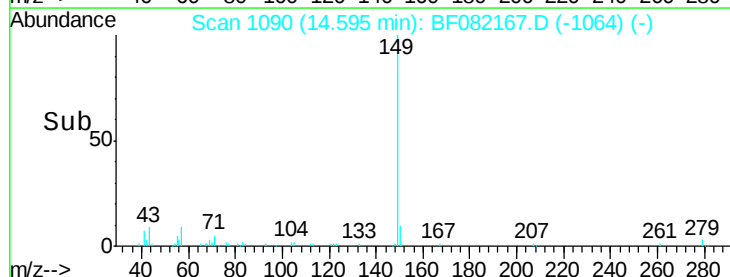
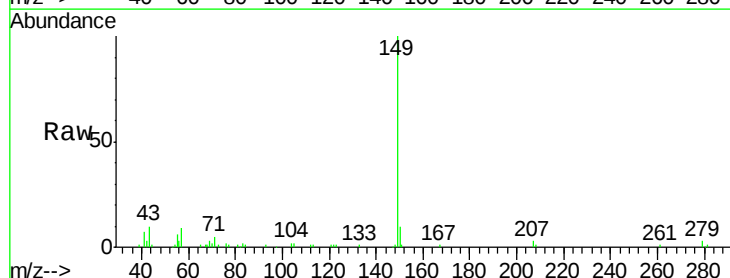
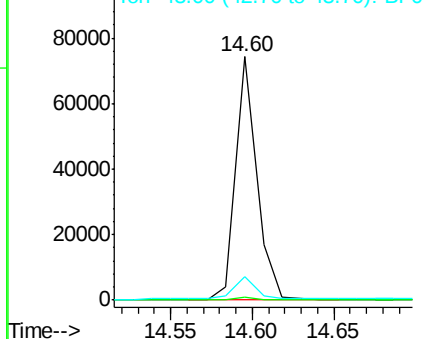
Tgt Ion:149 Resp: 66225
Ion Ratio Lower Upper

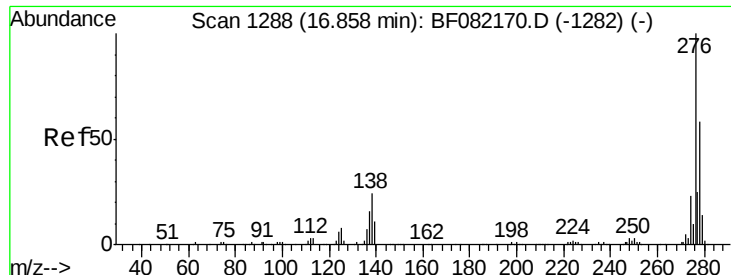
149 100

167 1.1 1.3 1.9#

43 10.0 7.4 11.2

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





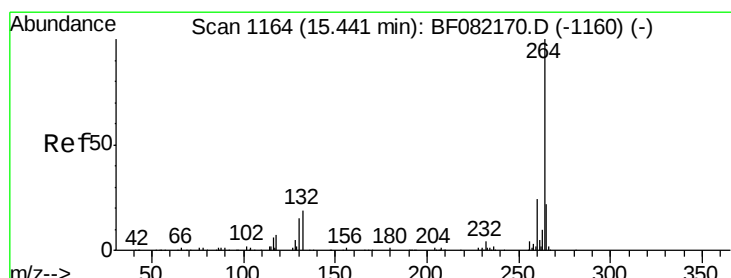
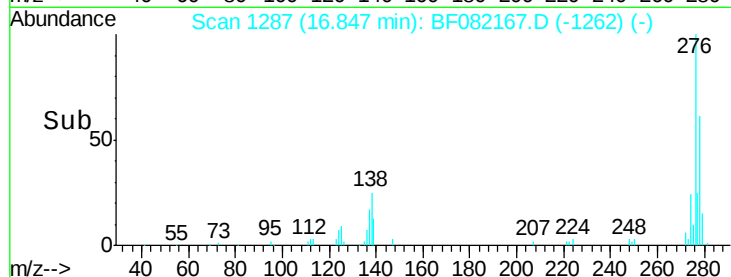
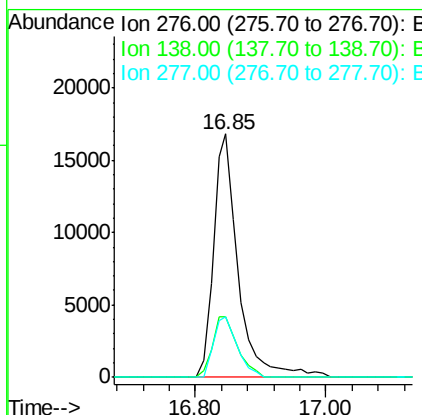
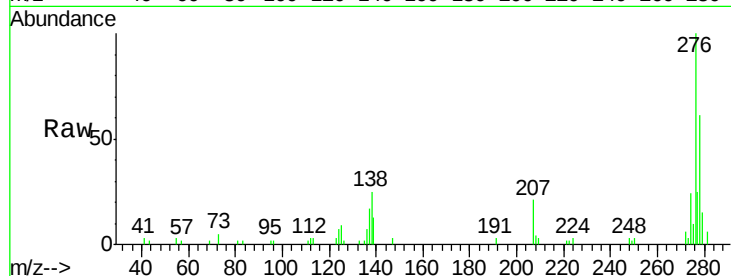
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 3.18 ng
 RT: 16.85 min Scan# 1287
 Delta R.T. -0.01 min
 Lab File: BF082167.D
 Acq: 10 Oct 2015 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.2	19.7	29.5
277	23.8	20.1	30.1

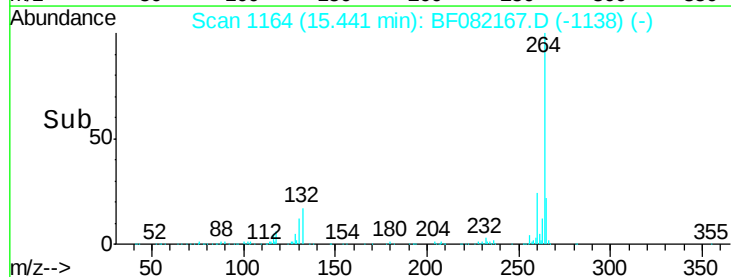
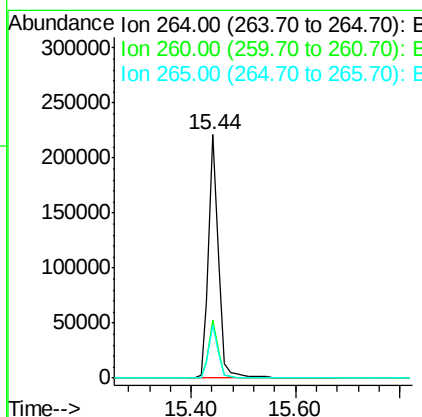
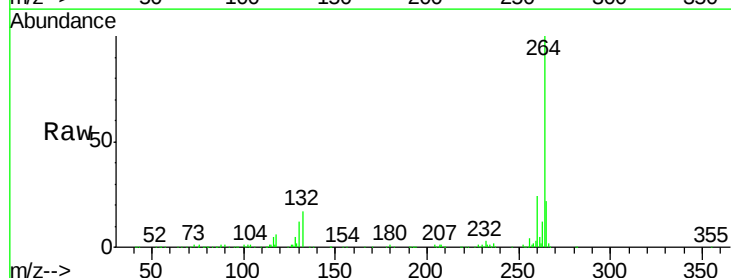
Manual Integrations
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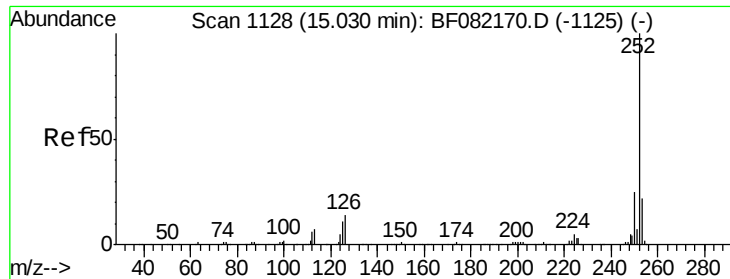
MMDadoda
 10/12/2015 2:30:31 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BF082167.D
 Acq: 10 Oct 2015 10:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.6
265	21.9	17.3	25.9





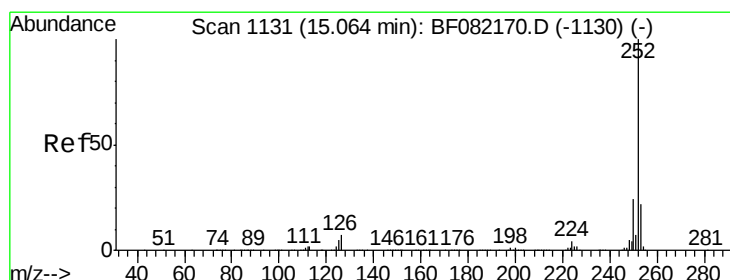
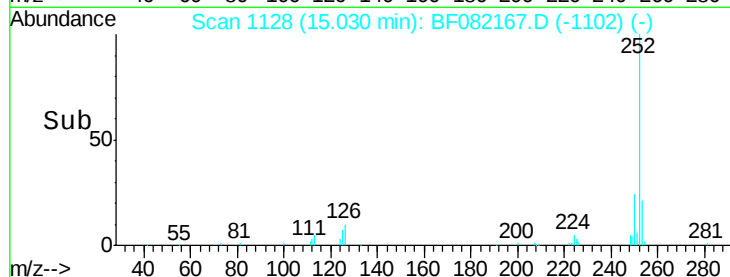
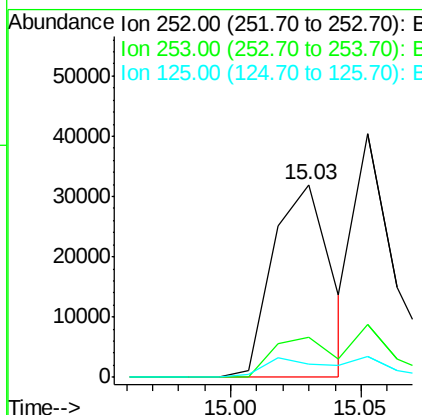
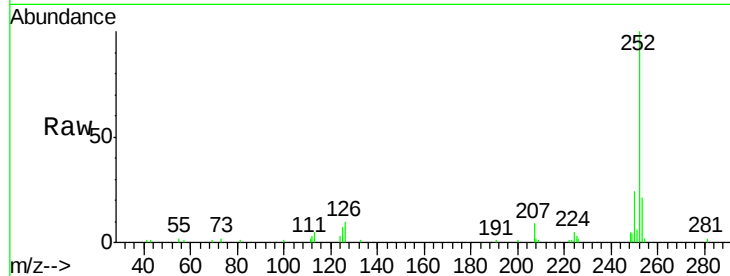
#87
Benzo(b)fluoranthene
Concen: 2.85 ng
RT: 15.03 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF082167.D
Acq: 10 Oct 2015 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.0	27.0
125	6.7	8.6	12.8

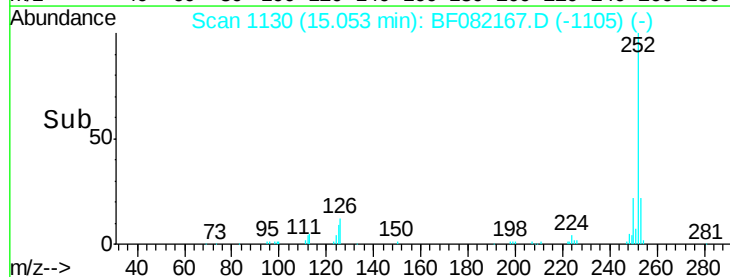
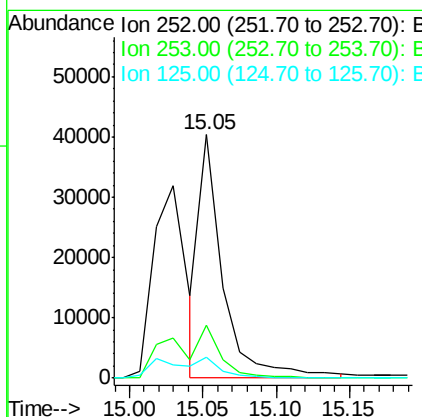
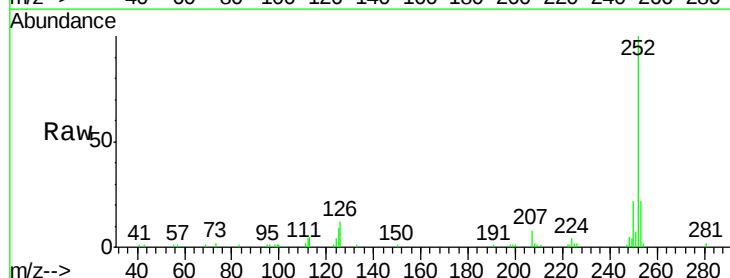
Manual Integrations
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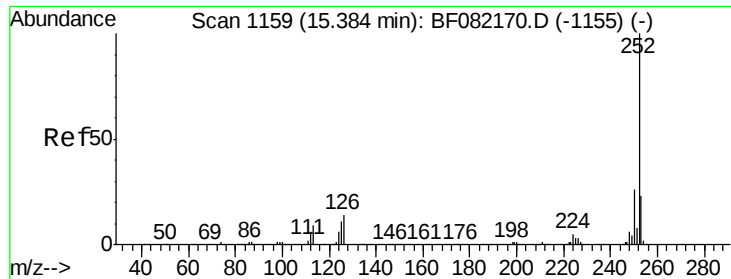
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#88
Benzo(k)fluoranthene
Concen: 3.06 ng m
RT: 15.05 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF082167.D
Acq: 10 Oct 2015 10:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	8.8	6.7	10.1





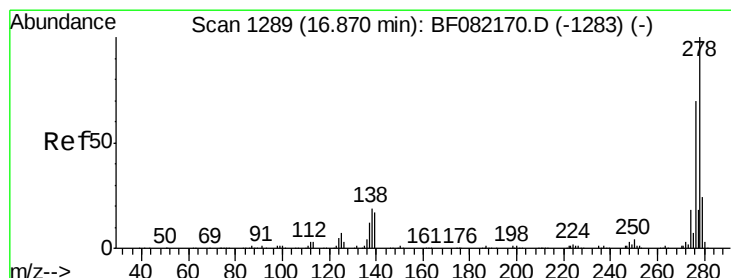
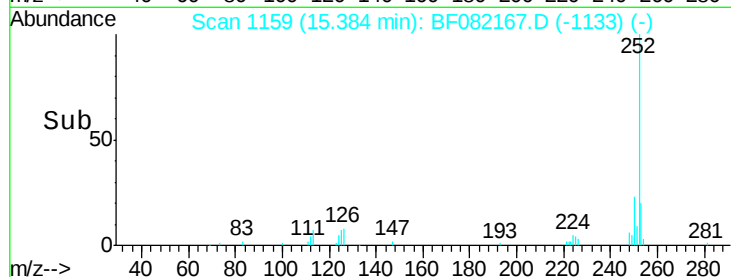
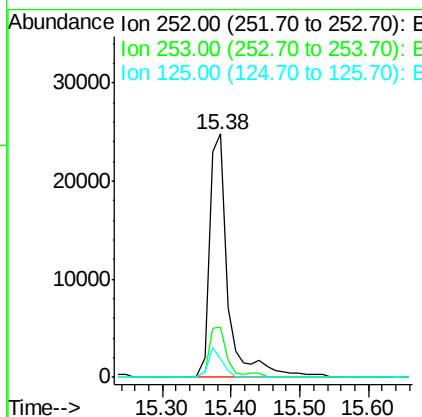
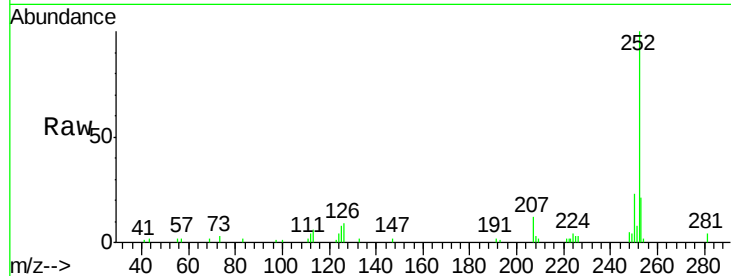
#89
Benzo(a)pyrene
Concen: 3.18 ng
RT: 15.38 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BF082167.D
Acq: 10 Oct 2015 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.6	18.2	27.2
125	7.7	8.9	13.3

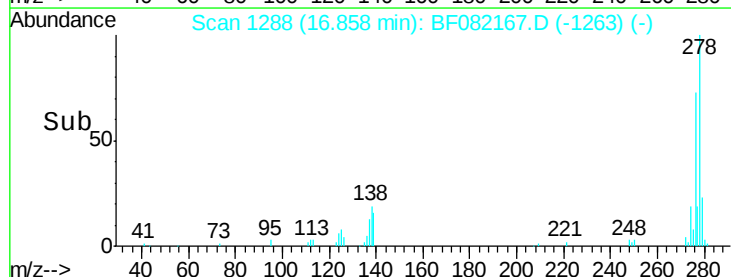
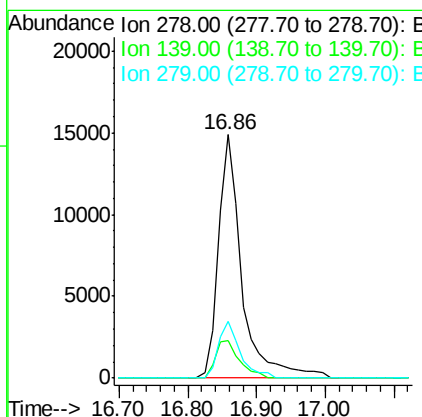
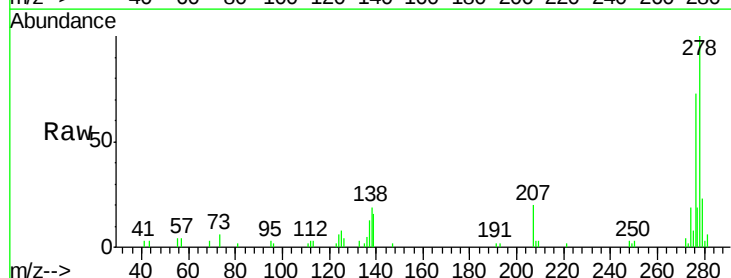
Manual Integrations
APPROVED

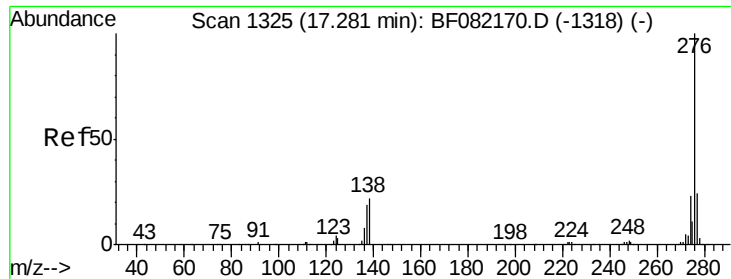
MMDadoda
10/12/2015 2:30:31 PM



#90
Dibenzo(a,h)anthracene
Concen: 2.92 ng
RT: 16.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF082167.D
Acq: 10 Oct 2015 10:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.3	19.9
279	23.3	18.9	28.3





#91
 Benzo(g,h,i)perylene
 Concen: 2.90 ng
 RT: 17.27 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF082167.D
 Acq: 10 Oct 2015 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.8	28.2
138	20.9	17.4	26.2

Manual Integrations
 APPROVED

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