

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080846.D
 Acq On : 4 Aug 2015 19:16
 Operator : TP/UM
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

MMDadoda
 8/5/2015 7:00:35 PM

Quant Time: Aug 05 01:33:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 05 00:58:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	57871	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	222715	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	87370	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	142297	20.00	ng	0.00
75) Chrysene-d12	13.96	240	86632	20.00	ng	0.00
86) Perylene-d12	15.37	264	81436	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	456480	129.53	ng	0.00
7) Phenol-d6	6.46	99	590233	125.13	ng	0.01
23) Nitrobenzene-d5	7.39	82	528331	114.68	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	100470	121.03	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	689628	115.60	ng	0.00
78) Terphenyl-d14	12.92	244	593909	132.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	114482	63.18	ng	99
3) Pyridine	3.16	79	331357	67.87	ng	99
4) n-Nitrosodimethylamine	3.13	42	161040	61.07	ng	99
6) Aniline	6.49	93	416942	61.32	ng	100
8) 2-Chlorophenol	6.61	128	255233	65.12	ng	91
9) Benzaldehyde	6.37	77	195817	65.35	ng	98
10) Phenol	6.48	94	378242	68.28	ng	98
11) bis(2-Chloroethyl)ether	6.57	93	251355	62.67	ng	93
12) 1,3-Dichlorobenzene	6.77	146	259653m	59.34	ng	
13) 1,4-Dichlorobenzene	6.84	146	254344	58.83	ng	98
14) 1,2-Dichlorobenzene	7.00	146	257767	63.41	ng	97
15) Benzyl Alcohol	6.97	79	202456	62.48	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	512172	64.65	ng	97
17) 2-Methylphenol	7.08	107	201546	58.52	ng	97
18) Hexachloroethane	7.34	117	106027	65.50	ng	97
19) n-Nitroso-di-n-propylamine	7.25	70	189856	61.75	ng	# 92
20) 3+4-Methylphenols	7.24	107	251296	62.49	ng	# 83
22) Acetophenone	7.24	105	298308	54.83	ng	# 86
24) Nitrobenzene	7.41	77	296538	63.65	ng	89
25) Isophorone	7.65	82	470148	57.41	ng	96
26) 2-Nitrophenol	7.72	139	115327m	58.35	ng	
27) 2,4-Dimethylphenol	7.77	122	218721m	58.10	ng	
28) bis(2-Chloroethoxy)methane	7.87	93	283379	57.61	ng	98
29) 2,4-Dichlorophenol	7.97	162	174138	55.14	ng	88
30) 1,2,4-Trichlorobenzene	8.05	180	200980	58.34	ng	99
31) Naphthalene	8.13	128	695148	62.44	ng	99
32) Benzoic acid	7.88	122	145862m	64.23	ng	
33) 4-Chloroaniline	8.18	127	250299	53.76	ng	96
34) Hexachlorobutadiene	8.26	225	115863	55.30	ng	96
35) Caprolactam	8.56	113	52475	60.19	ng	96
36) 4-Chloro-3-methylphenol	8.66	107	186750	54.87	ng	96
37) 2-Methylnaphthalene	8.82	142	383061	55.35	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	175001	62.26	ng	98
40) Hexachlorocyclopentadiene	8.98	237	114995	67.31	ng	100

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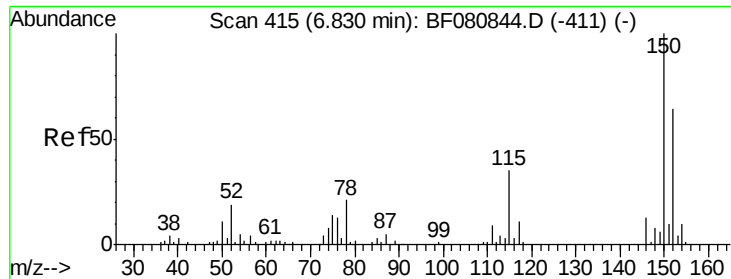
Manual Integrations
 APPROVED

MMDadoda
 8/5/2015 7:00:35 PM

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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	113635	57.46	ng	98
43) 2,4,5-Trichlorophenol	9.14	196	118906	61.32	ng #	79
45) 1,1'-Biphenyl	9.29	154	481532	71.23	ng	97
46) 2-Chloronaphthalene	9.31	162	369292	66.68	ng	97
47) 2-Nitroaniline	9.40	65	138549	66.62	ng	94
48) Acenaphthylene	9.72	152	587321	66.47	ng	100
49) Dimethylphthalate	9.58	163	337082	56.50	ng	99
50) 2,6-Dinitrotoluene	9.64	165	74671	58.02	ng	89
51) Acenaphthene	9.89	154	355297	66.40	ng	100
52) 3-Nitroaniline	9.81	138	98419	65.36	ng #	77
53) 2,4-Dinitrophenol	9.92	184	50674	73.38	ng #	80
54) Dibenzofuran	10.06	168	476816	67.49	ng	97
55) 4-Nitrophenol	9.96	139	65072	60.68	ng	89
56) 2,4-Dinitrotoluene	10.04	165	90841	55.49	ng	87
57) Fluorene	10.41	166	358288	66.08	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	81810	58.26	ng	95
59) Diethylphthalate	10.28	149	349429	60.61	ng	99
60) 4-Chlorophenyl-phenylether	10.40	204	148888	55.90	ng	97
61) 4-Nitroaniline	10.42	138	81196	57.69	ng	95
62) Azobenzene	10.56	77	421404	63.96	ng	98
64) 4,6-Dinitro-2-methylphenol	10.45	198	61970	68.21	ng	72
65) n-Nitrosodiphenylamine	10.52	169	327888	65.61	ng	98
66) 4-Bromophenyl-phenylether	10.89	248	94415	59.34	ng	94
67) Hexachlorobenzene	10.96	284	102710	58.66	ng #	64
68) Atrazine	11.05	200	87054	75.66	ng	97
69) Pentachlorophenol	11.14	266	56718	59.04	ng	95
70) Phenanthrene	11.37	178	475080	63.85	ng	99
71) Anthracene	11.41	178	473146	62.38	ng	99
72) Carbazole	11.57	167	430981	67.68	ng #	96
73) Di-n-butylphthalate	11.90	149	518093	64.98	ng	100
74) Fluoranthene	12.54	202	466210	63.72	ng	98
76) Benzidine	12.67	184	267086	96.41	ng	97
77) Pyrene	12.77	202	505117	75.51	ng	99
79) Butylbenzylphthalate	13.40	149	216334	82.71	ng #	67
80) Benzo(a)anthracene	13.95	228	361291	71.61	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	142304	79.92	ng #	92
82) Chrysene	14.00	228	379250	76.91	ng	98
83) Bis(2-ethylhexyl)phthalate	13.96	149	278470	84.38	ng	99
84) Di-n-octyl phthalate	14.57	149	483936	91.08	ng	99
85) Indeno(1,2,3-cd)pyrene	16.74	276	305129	68.21	ng	99
87) Benzo(b)fluoranthene	14.98	252	374261m	73.40	ng	
88) Benzo(k)fluoranthene	15.00	252	267149m	64.96	ng	
89) Benzo(a)pyrene	15.31	252	297064	70.97	ng	97
90) Dibenzo(a,h)anthracene	16.75	278	256657	64.29	ng	98
91) Benzo(g,h,i)perylene	17.15	276	245707	59.43	ng #	95

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



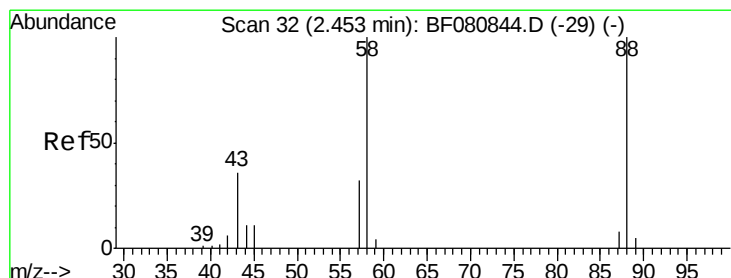
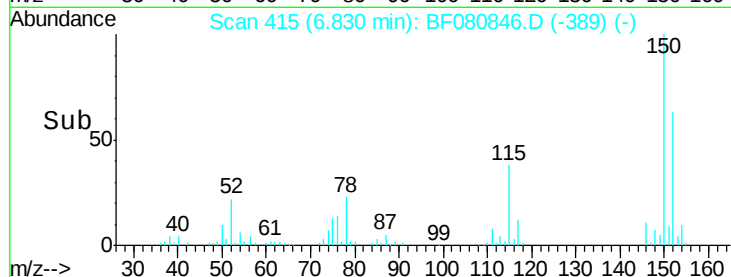
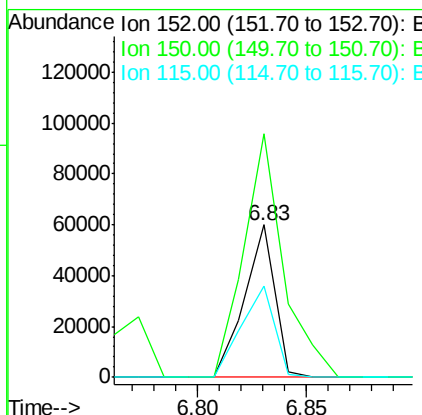
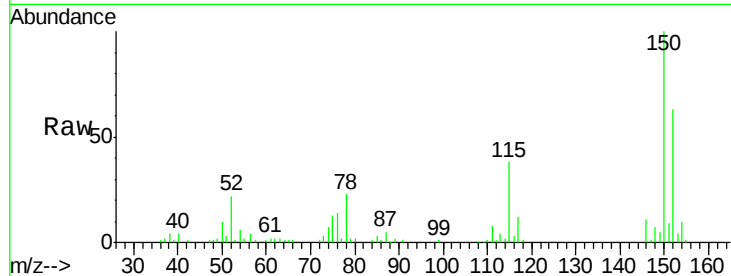
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.8	124.6	187.0
115	60.1	44.2	66.4

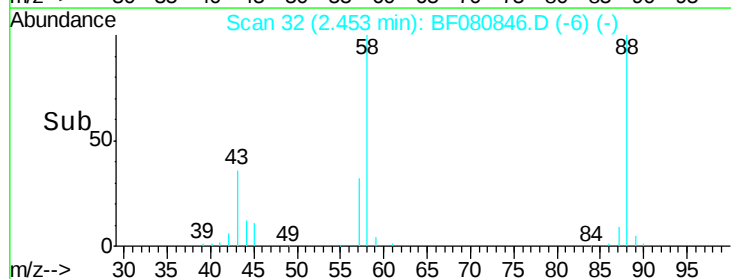
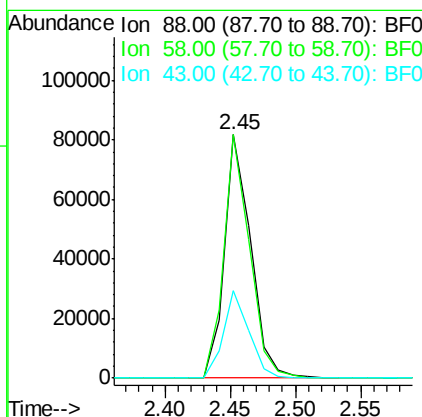
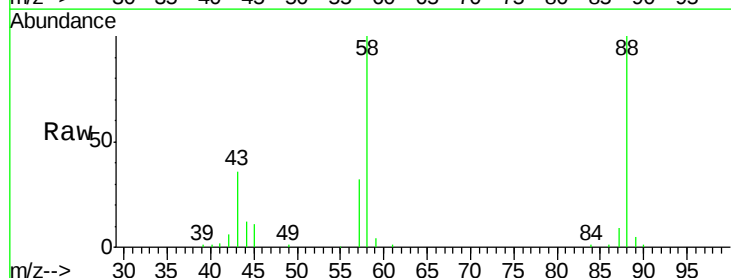
Manual Integrations
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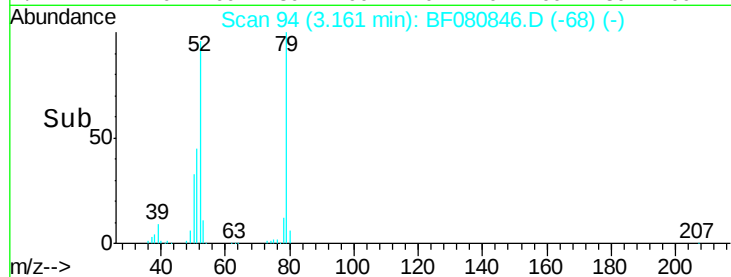
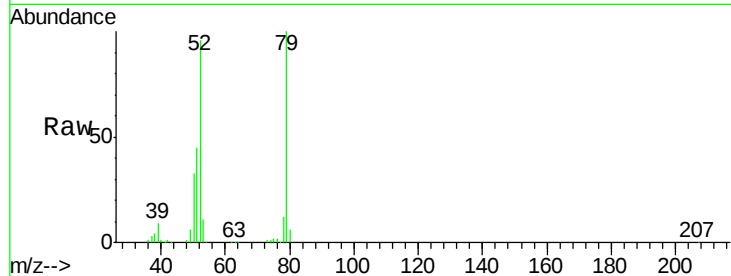
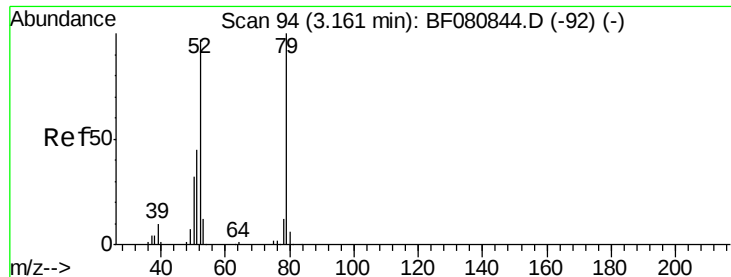
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#2
 1,4-Dioxane
 Concen: 63.18 ng
 RT: 2.45 min Scan# 32
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.0	79.2	118.8
43	34.8	28.1	42.1





#3

Pyridine

Concen: 67.87 ng

RT: 3.16 min Scan# 94

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Tgt Ion:	79	Resp:	331357
Ion	Ratio	Lower	Upper
79	100		
52	95.6	77.7	116.5
51	45.0	36.1	54.1

Instrument :

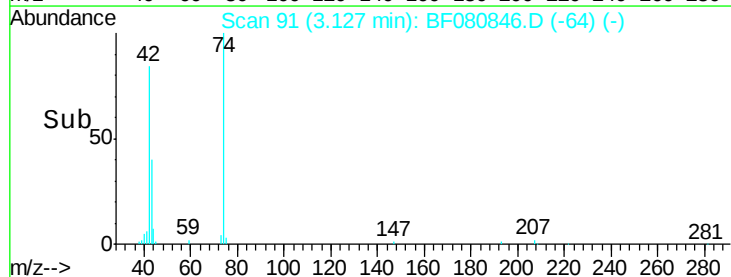
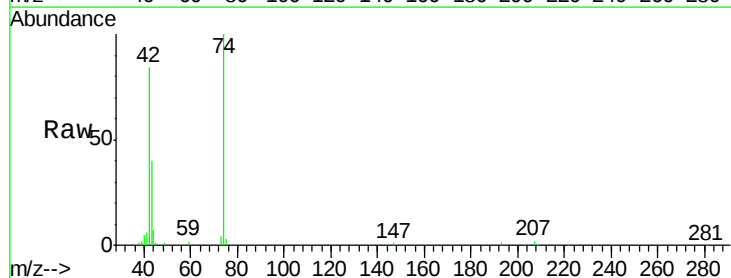
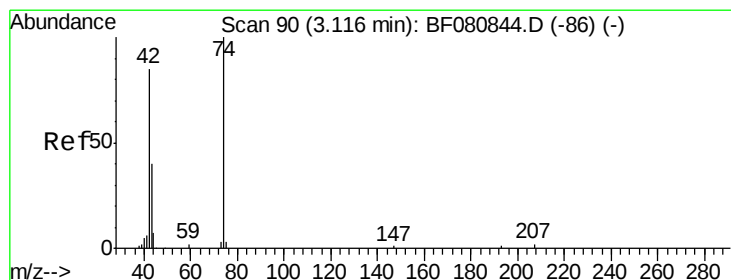
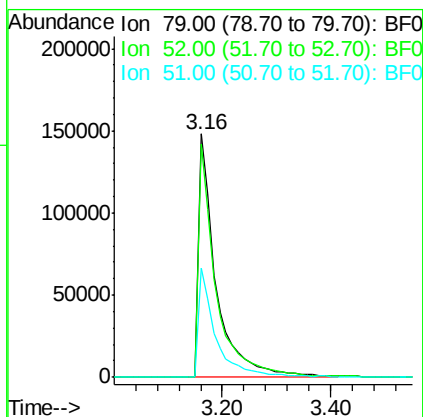
BNA_F

ClientSampleId :

SSTDIC060

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 61.07 ng

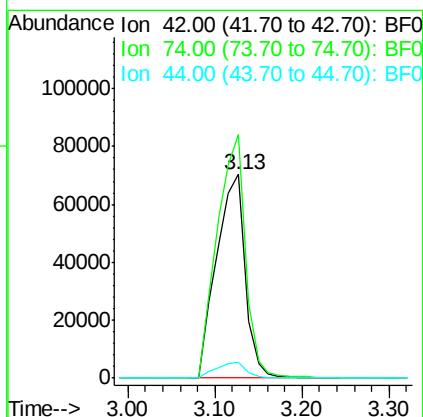
RT: 3.13 min Scan# 91

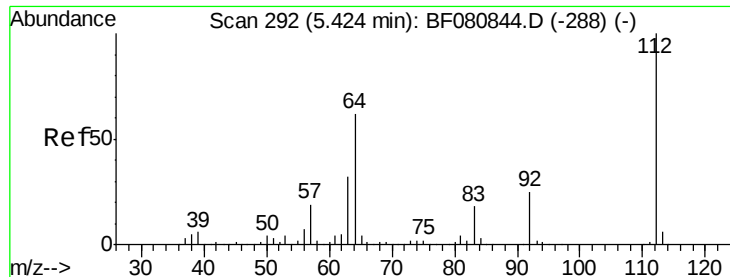
Delta R.T. 0.01 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Tgt Ion:	42	Resp:	161040
Ion	Ratio	Lower	Upper
42	100		
74	119.5	94.3	141.5
44	7.8	6.2	9.2





#5

2-Fluorophenol

Concen: 129.53 ng

RT: 5.42 min Scan# 292

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Instrument :

BNA_F

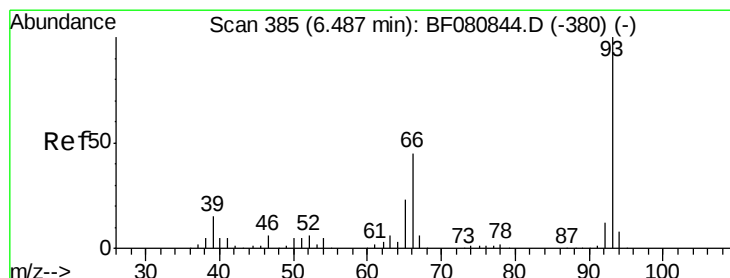
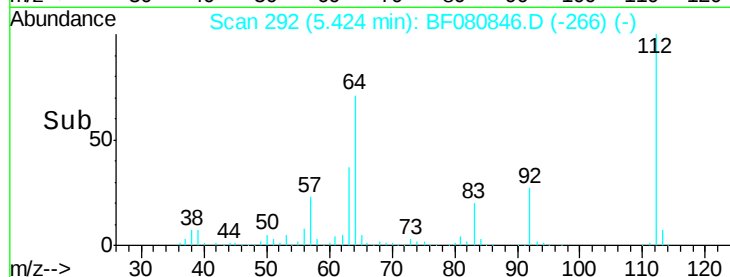
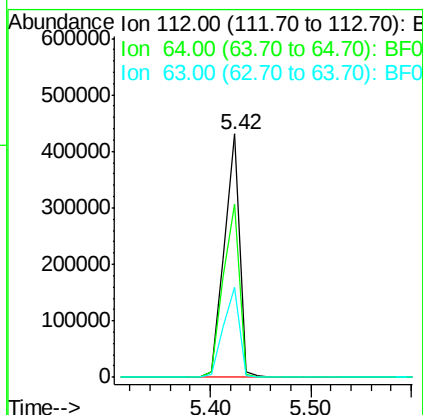
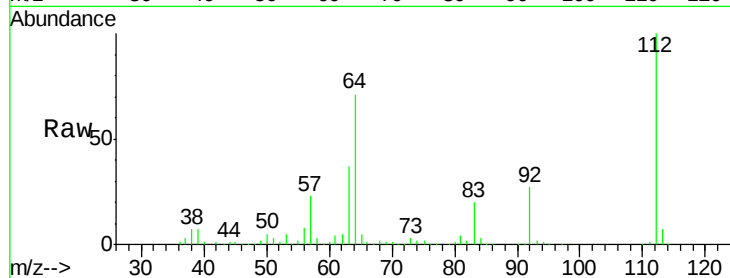
ClientSampleId :

SSTDICC060

Manual Integrations
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8/5/2015 7:00:35 PM

Tgt Ion:	112	Resp:	456480
Ion Ratio	Lower	Upper	
112	100		
64	70.9	49.5	74.3
63	36.8	25.3	37.9



#6

Aniline

Concen: 61.32 ng

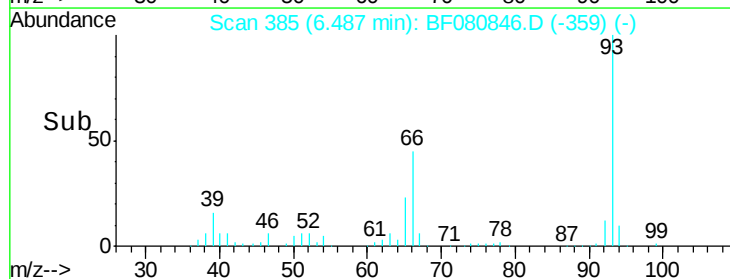
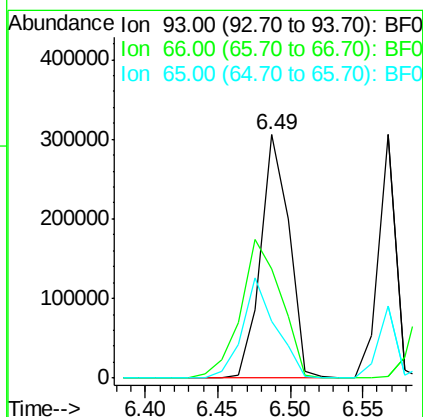
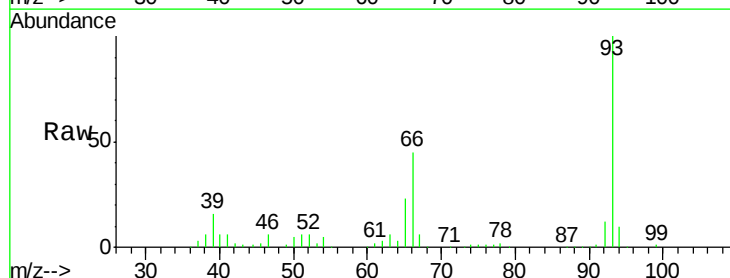
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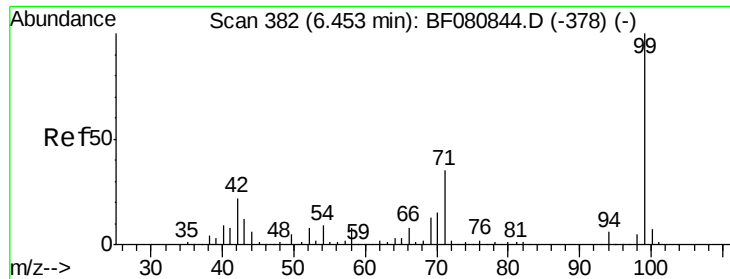
Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Tgt Ion:	93	Resp:	416942
Ion Ratio	Lower	Upper	
93	100		
66	44.7	35.8	53.6
65	23.2	18.2	27.2





#7

Phenol-d6

Concen: 125.13 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.01 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Instrument :

BNA_F

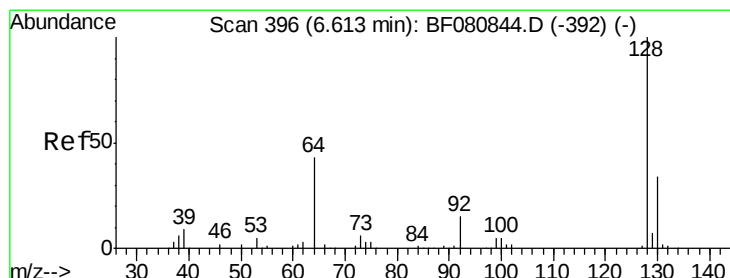
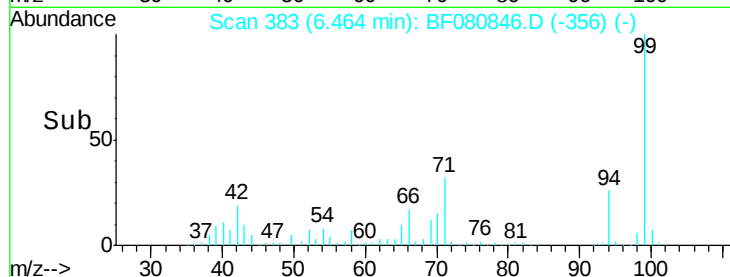
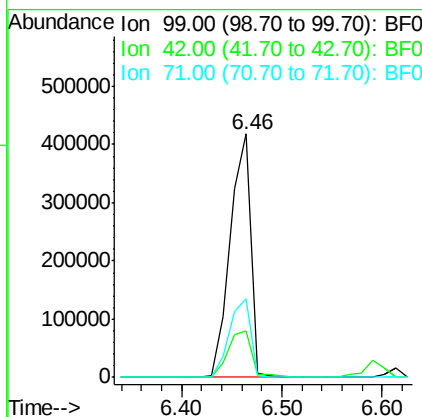
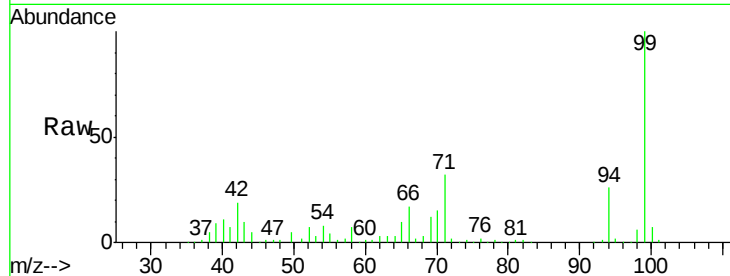
ClientSampleId :

SSTDICC060

Tgt Ion:	99	Resp:	590233
Ion Ratio	Lower	Upper	
99	100		
42	19.1	17.9	26.9
71	32.3	28.2	42.4

Manual Integrations
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#8

2-Chlorophenol

Concen: 65.12 ng

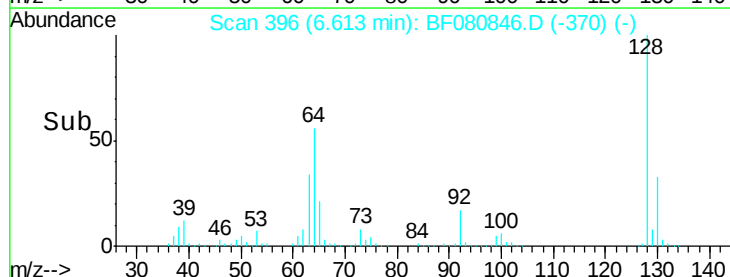
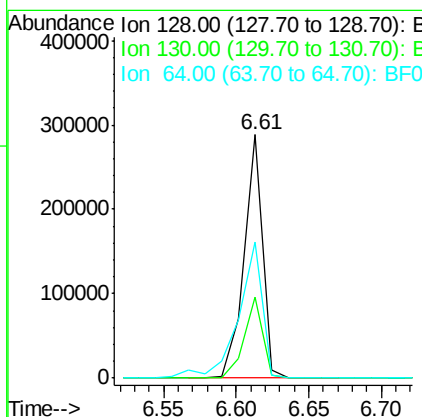
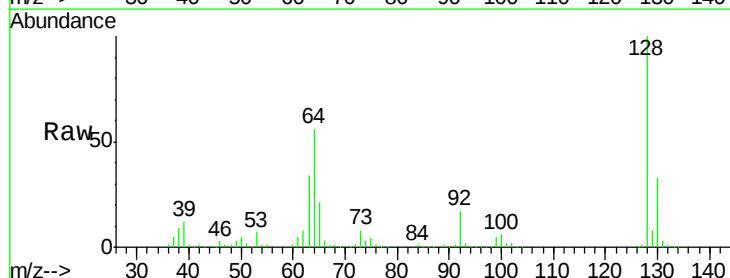
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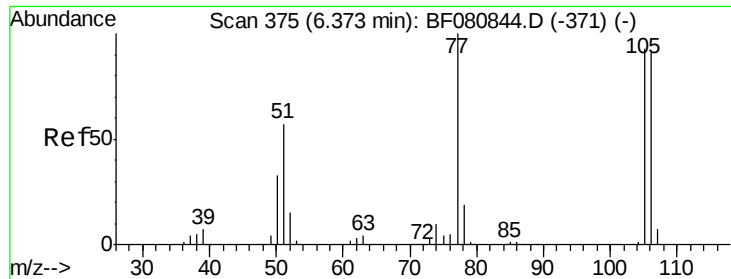
Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Tgt Ion:	128	Resp:	255233
Ion Ratio	Lower	Upper	
128	100		
130	33.1	13.9	53.9
64	56.0	26.2	66.2





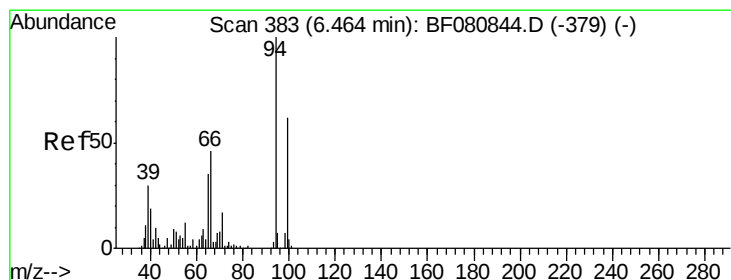
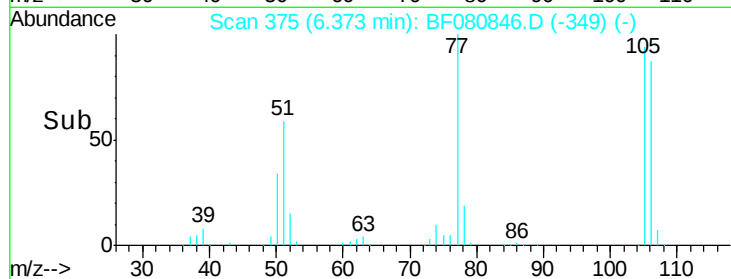
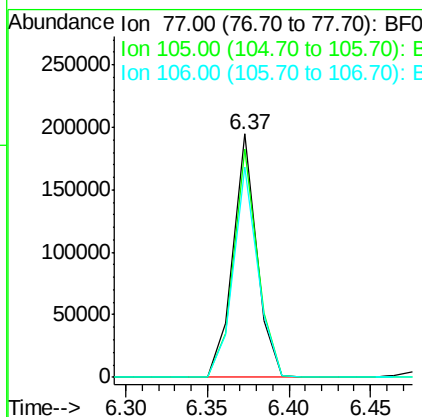
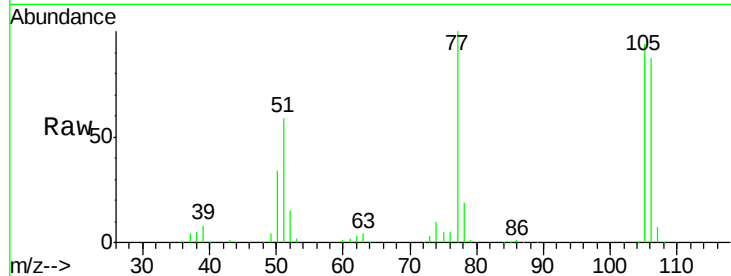
#9
Benzaldehyde
Concen: 65.35 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	195817		
105	93.7	73.5	113.5	
106	86.6	70.8	110.8	

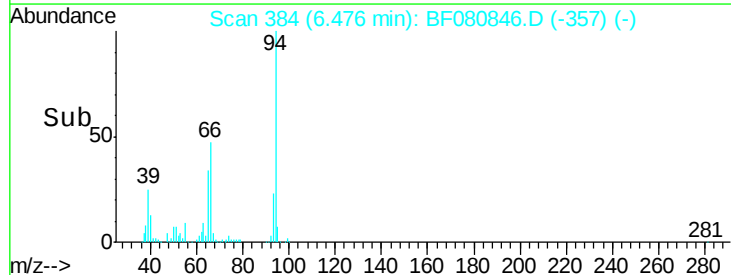
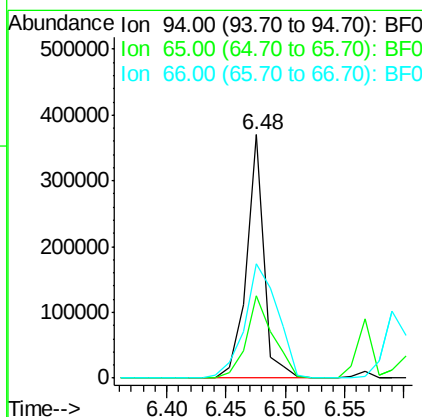
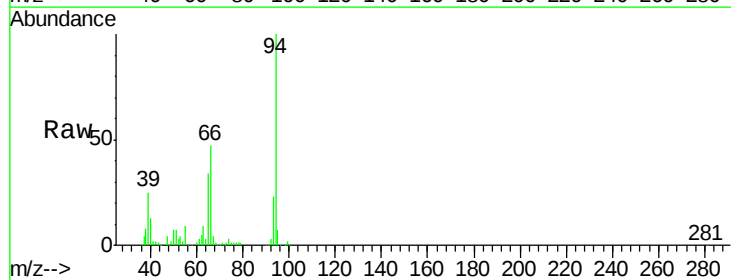
Manual Integrations
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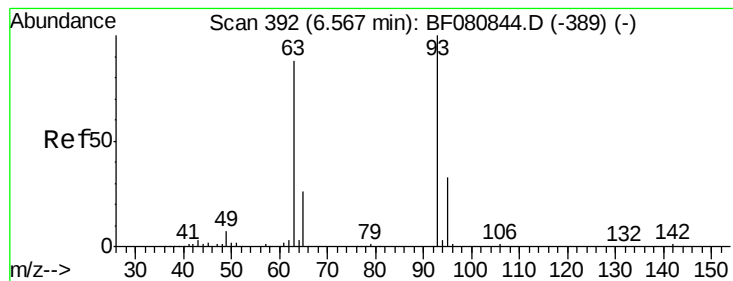
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#10
Phenol
Concen: 68.28 ng
RT: 6.48 min Scan# 384
Delta R.T. 0.01 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
94	100	378242		
65	34.0	15.2	55.2	
66	47.2	25.9	65.9	





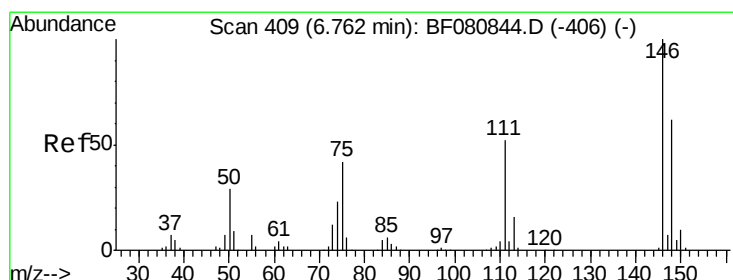
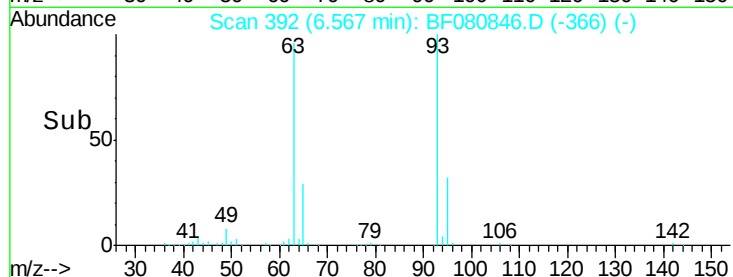
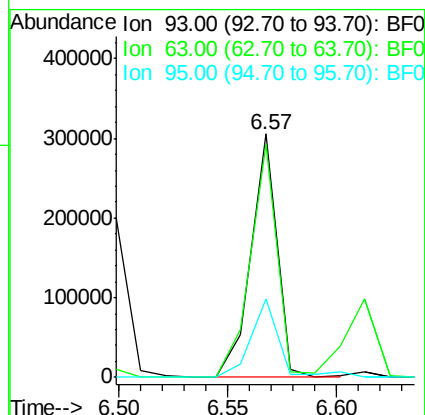
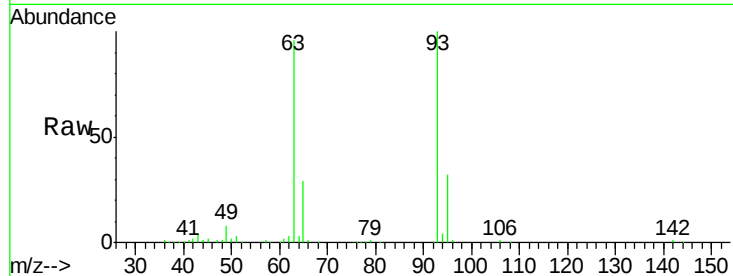
#11
bis(2-Chloroethyl)ether
Concen: 62.67 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	251355		
63	95.7	67.6	107.6	
95	32.4	12.9	52.9	

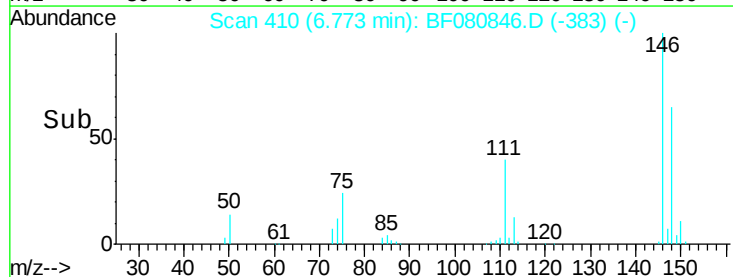
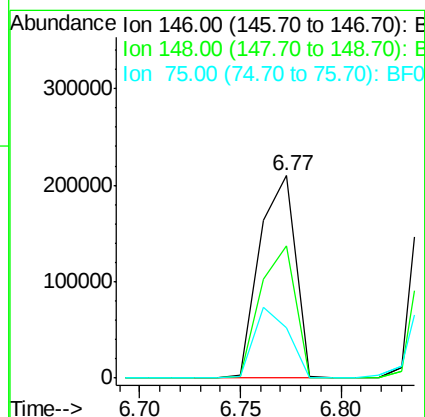
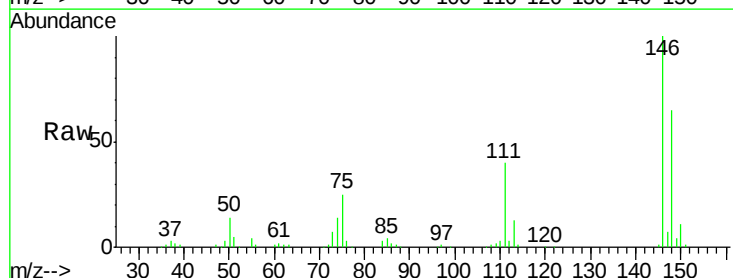
Manual Integrations
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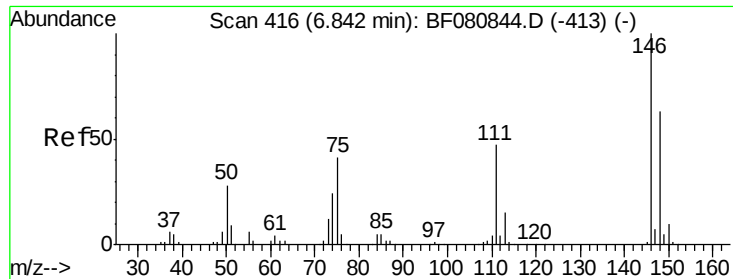
MMDadoda
8/5/2015 7:00:35 PM



#12
1,3-Dichlorobenzene
Concen: 59.34 ng m
RT: 6.77 min Scan# 410
Delta R.T. 0.01 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	259653		
148	65.2	49.7	74.5	
75	25.1	33.5	50.3	





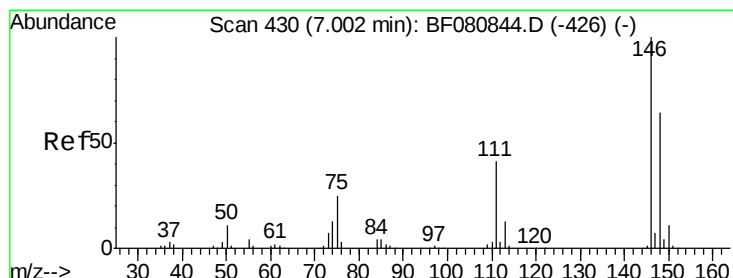
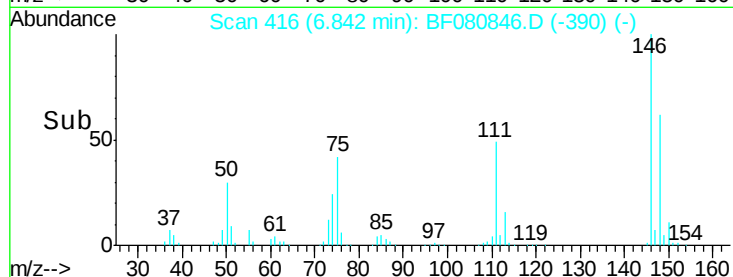
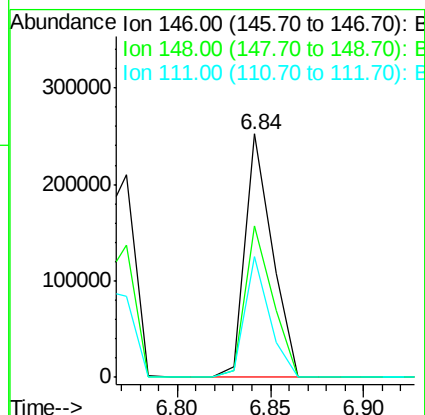
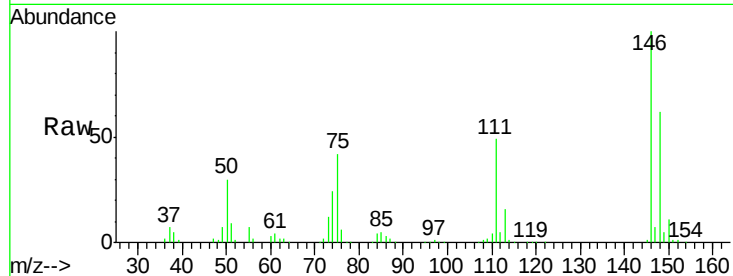
#13
 1,4-Dichlorobenzene
 Concen: 58.83 ng
 RT: 6.84 min Scan# 416
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.5	75.7
111	49.5	38.0	57.0

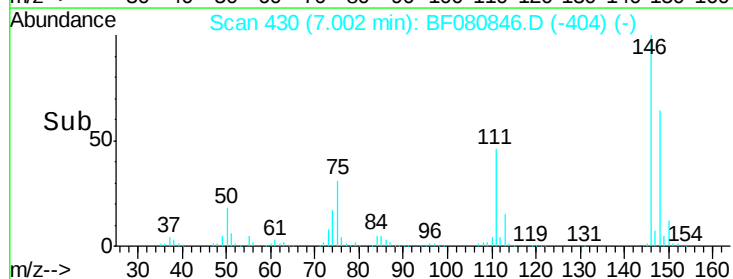
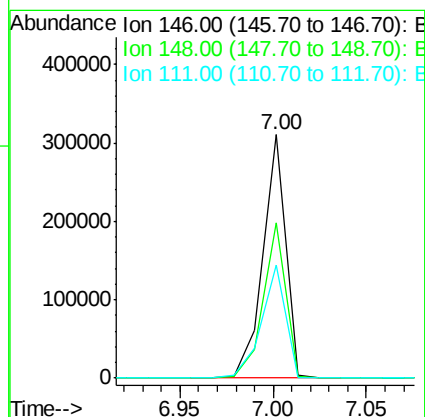
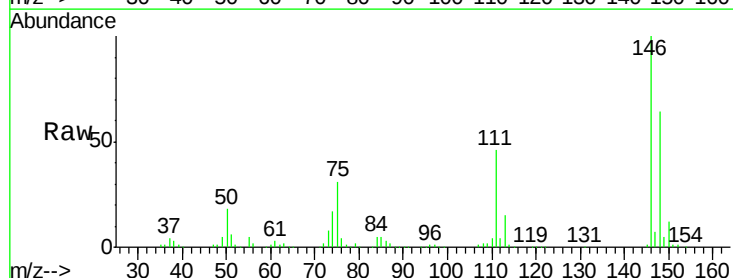
Manual Integrations
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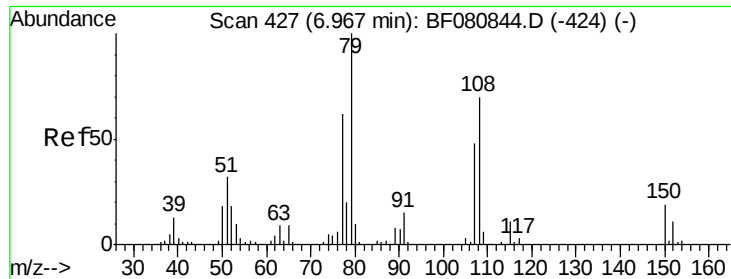
MMDadoda
 8/5/2015 7:00:35 PM



#14
 1,2-Dichlorobenzene
 Concen: 63.41 ng
 RT: 7.00 min Scan# 430
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.6
111	46.2	32.7	49.1





#15

Benzyl Alcohol

Concen: 62.48 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 202456
Ion Ratio Lower Upper

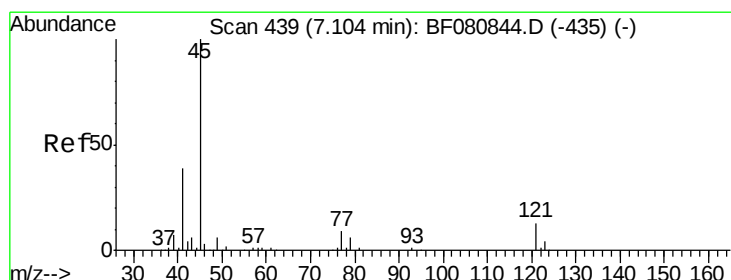
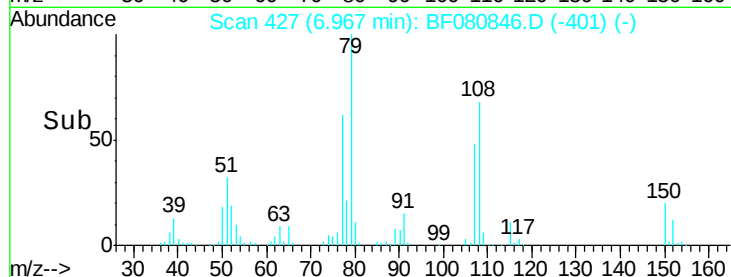
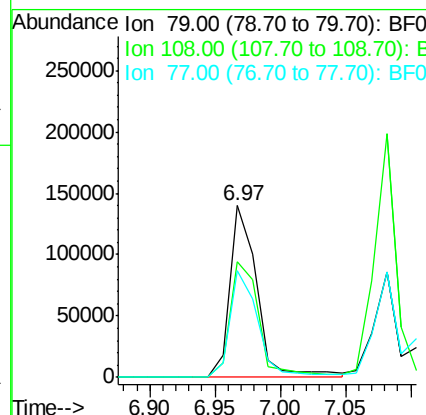
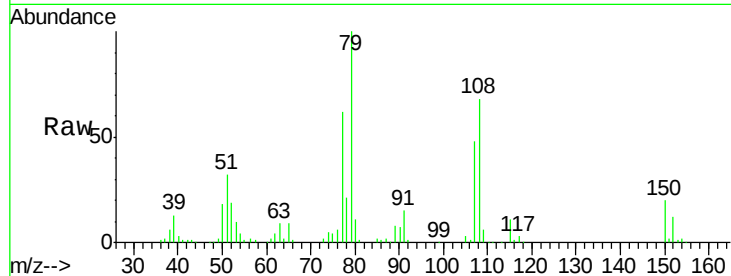
79 100

108 67.5 55.9 83.9

77 61.9 49.4 74.2

Manual Integrations
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8/5/2015 7:00:35 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 64.65 ng

RT: 7.12 min Scan# 440

Delta R.T. 0.01 min

Lab File: BF080846.D

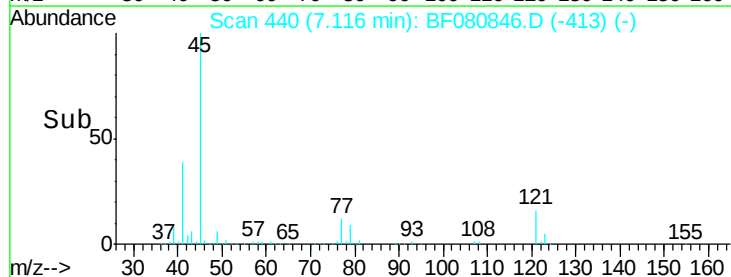
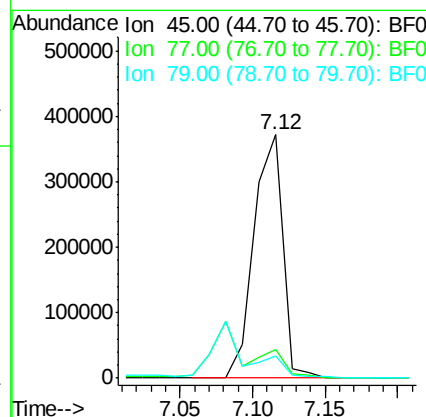
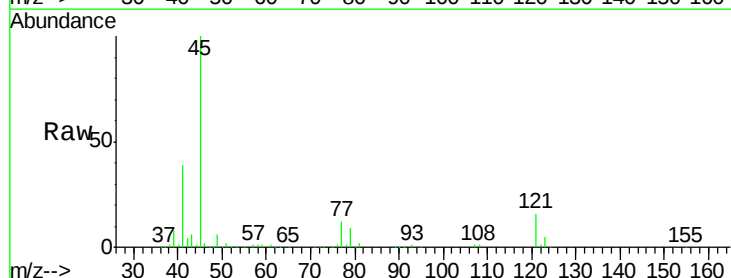
Acq: 4 Aug 2015 19:16

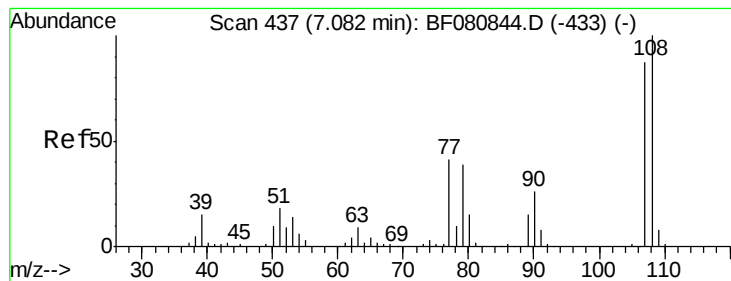
Tgt Ion: 45 Resp: 512172
Ion Ratio Lower Upper

45 100

77 11.7 0.0 30.5

79 9.3 0.0 28.2





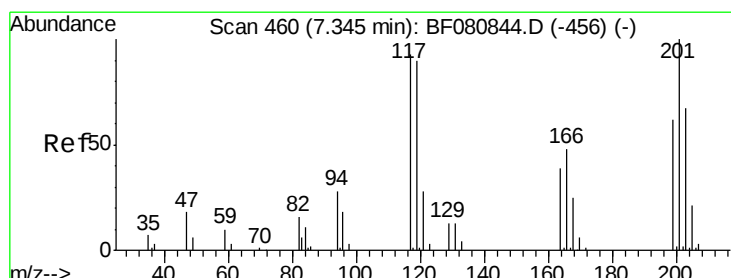
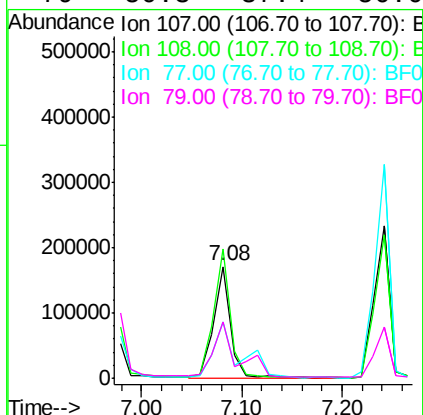
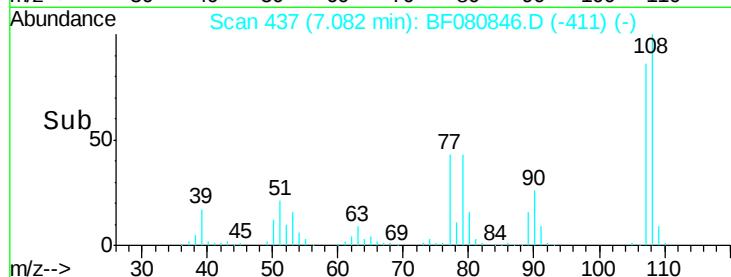
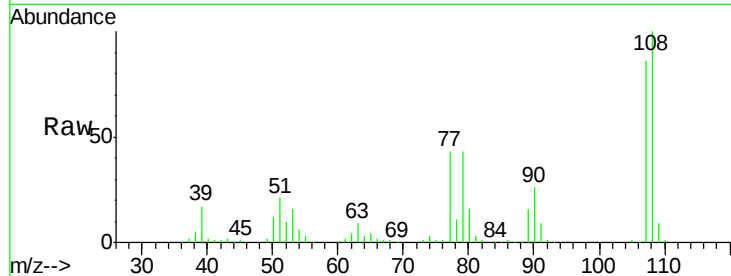
#17
2-Methylphenol
Concen: 58.52 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	201546		
108	116.0	91.8	137.8	
77	50.2	38.2	57.2	
79	50.3	37.4	56.0	

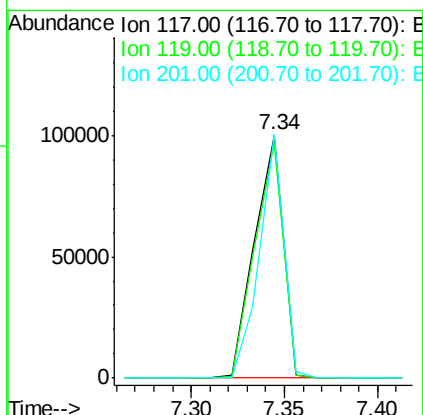
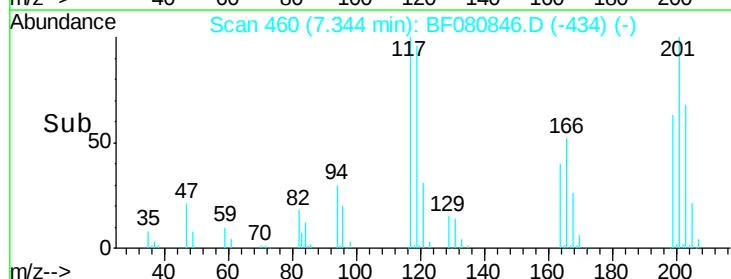
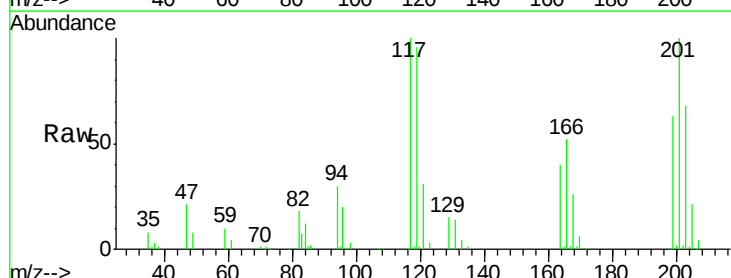
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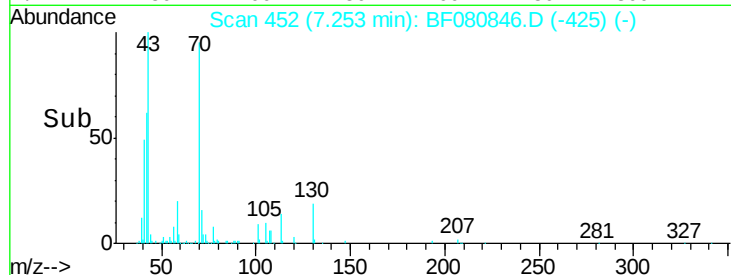
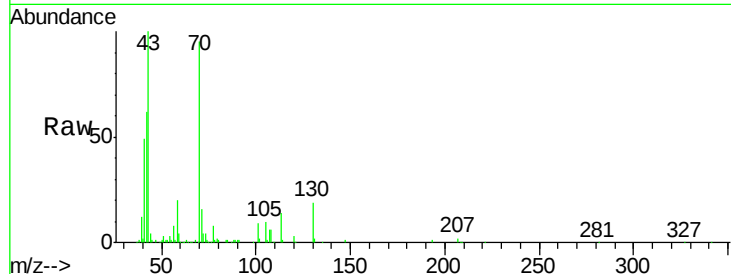
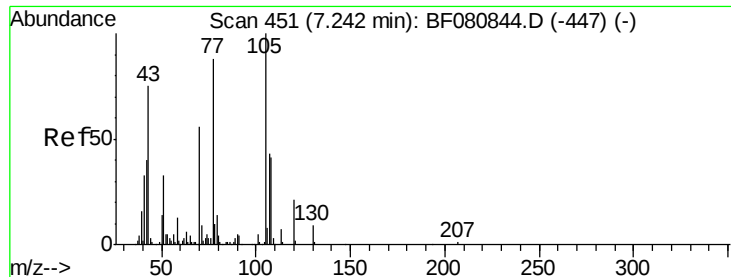
MMDadoda
8/5/2015 7:00:35 PM



#18
Hexachloroethane
Concen: 65.50 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	106027		
119	96.6	77.4	116.0	
201	100.4	85.8	128.6	





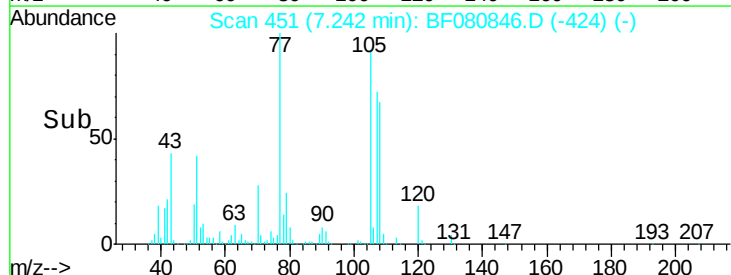
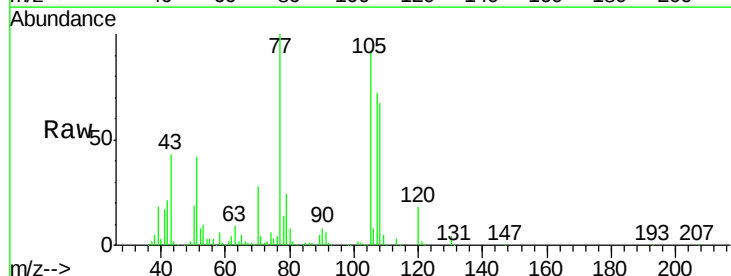
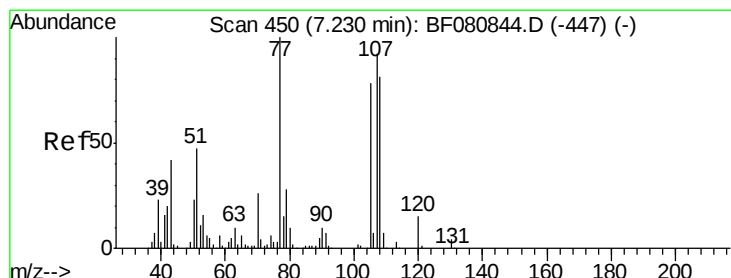
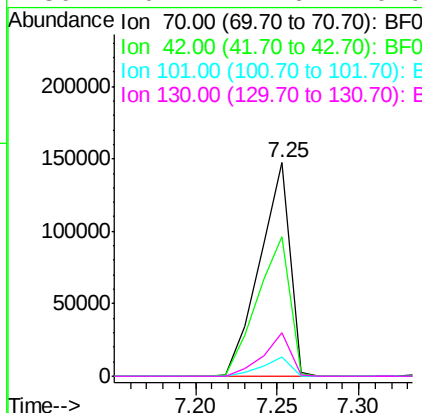
#19
n-Nitroso-di-n-propylamine
Concen: 61.75 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.01 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations
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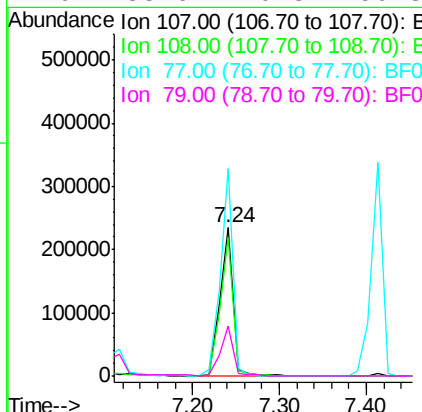
MMDadoda
8/5/2015 7:00:35 PM

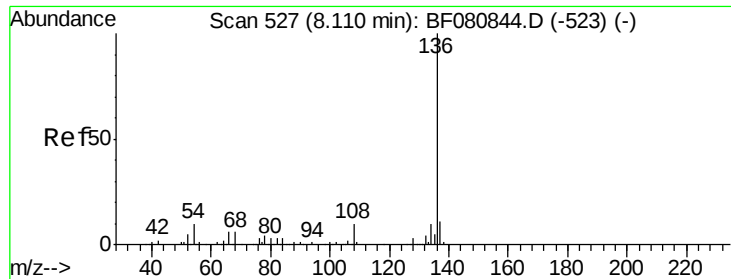
Tgt Ion	Ratio	Resp	Lower	Upper
70	100	189856		
42	65.1	57.8	86.8	
101	9.2	6.7	10.1	
130	20.1	12.6	19.0	#



#20
3+4-Methylphenols
Concen: 62.49 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.01 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	251296		
108	93.8	68.2	108.2	
77	139.7	88.5	128.5	#
79	33.6	10.3	50.3	





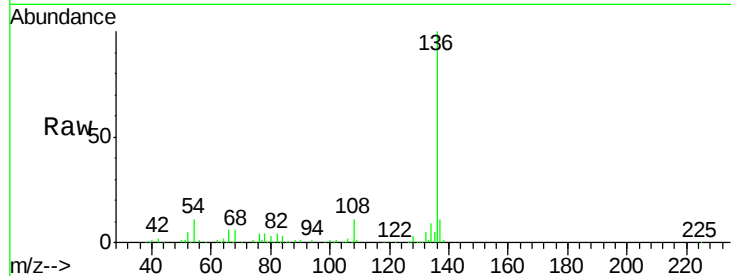
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

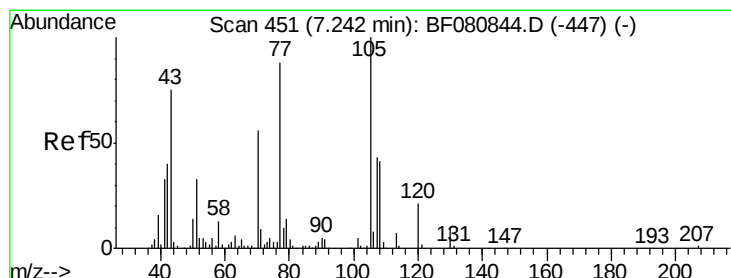
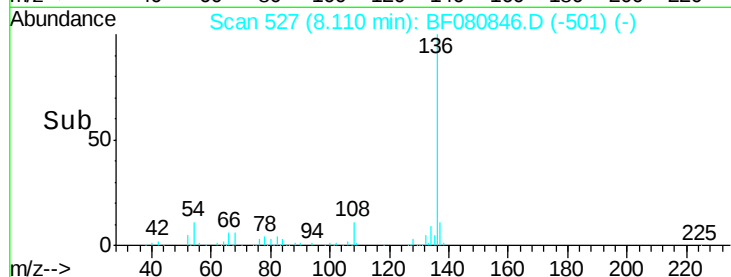
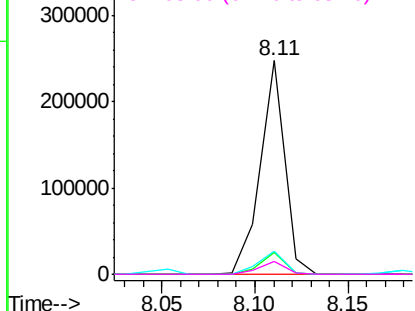
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	222715		
137	10.5	8.6	13.0	
54	10.5	8.3	12.5	
68	6.1	4.8	7.2	

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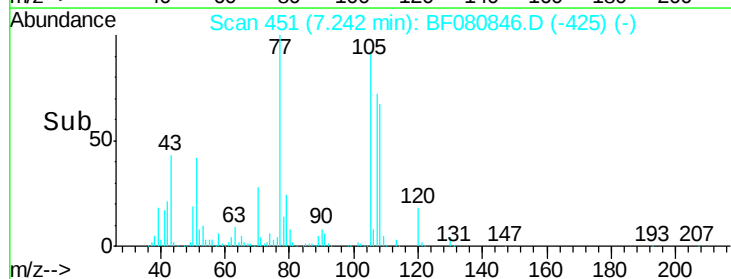
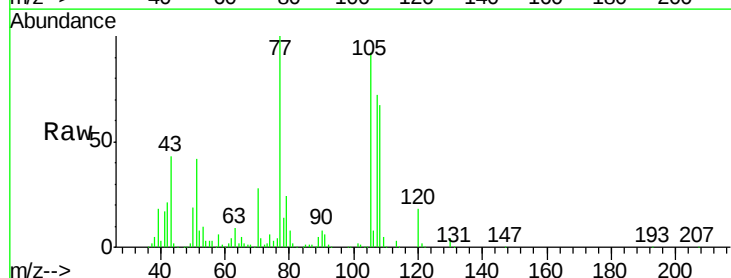
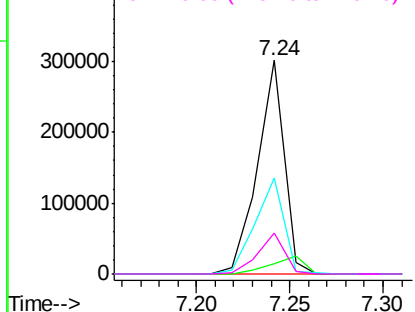
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

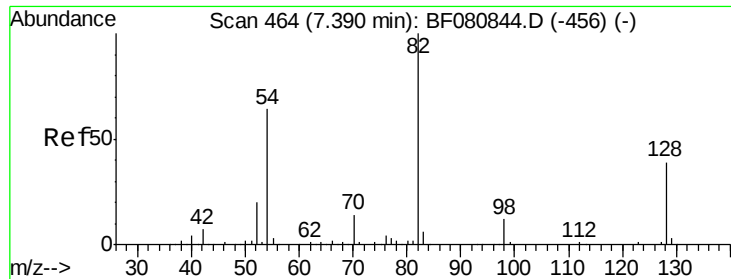


#22
Acetophenone
Concen: 54.83 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	298308		
71	4.9	7.4	11.2#	
51	45.2	26.5	39.7#	
120	19.4	17.0	25.4	

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





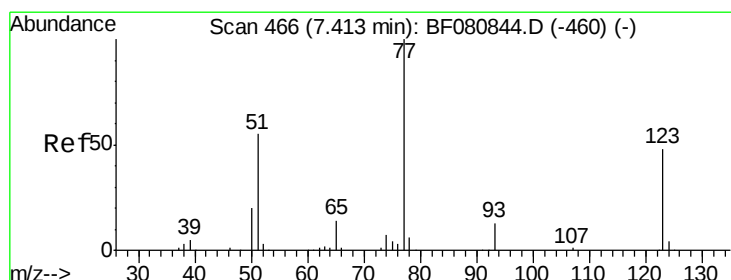
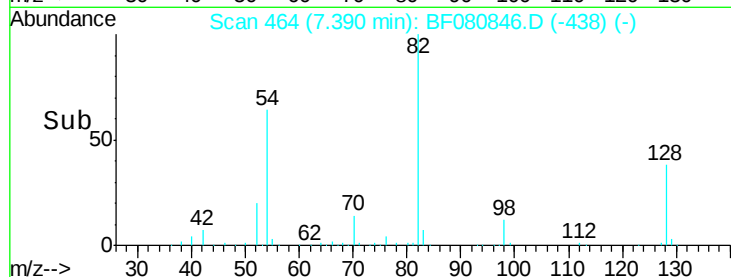
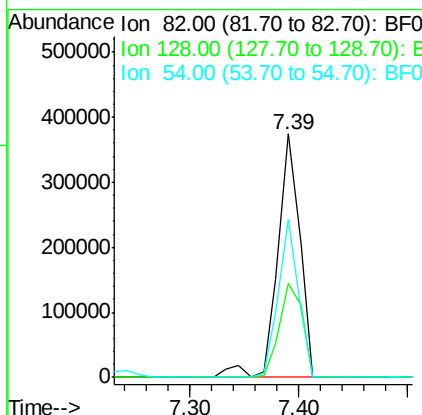
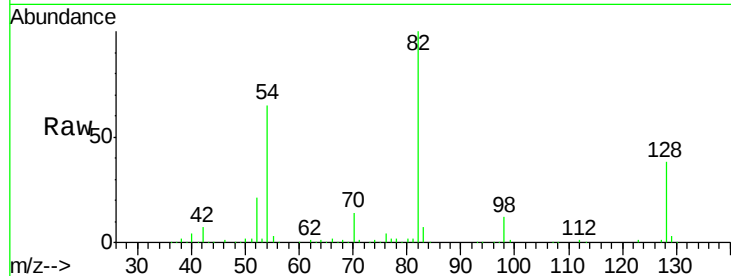
#23
 Nitrobenzene-d5
 Concen: 114.68 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	528331		
128	38.4		31.0	46.4
54	64.6		51.0	76.6

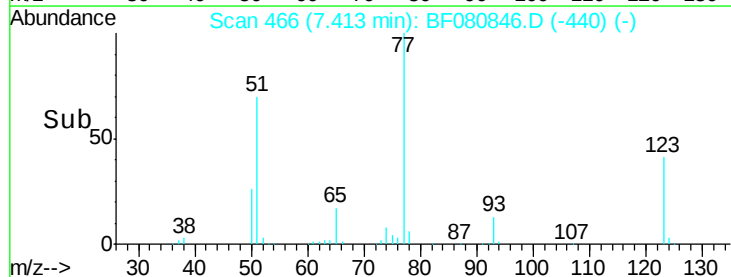
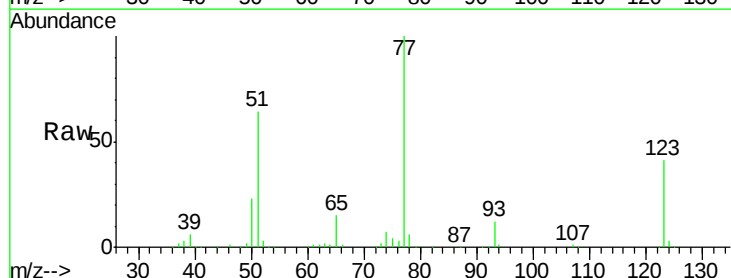
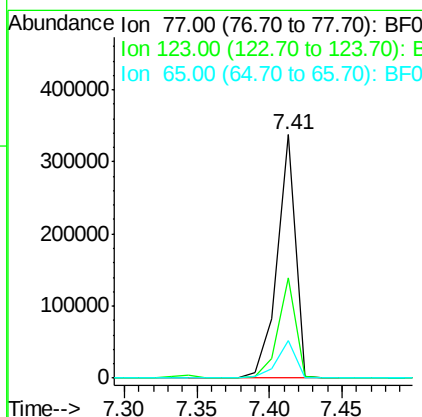
Manual Integrations
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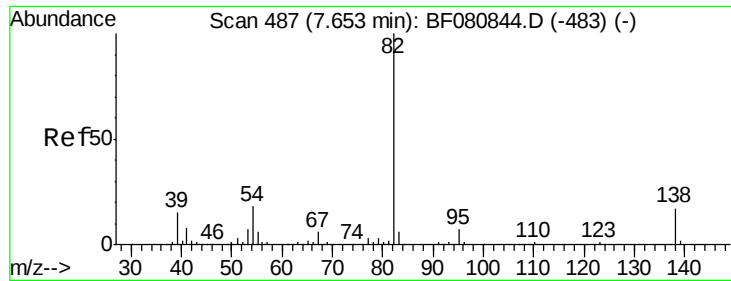
MMDadoda
 8/5/2015 7:00:35 PM



#24
 Nitrobenzene
 Concen: 63.65 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	296538		
123	41.0		39.7	59.5
65	15.2		11.0	16.6





#25

Isophorone

Concen: 57.41 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 82 Resp: 470148
Ion Ratio Lower Upper

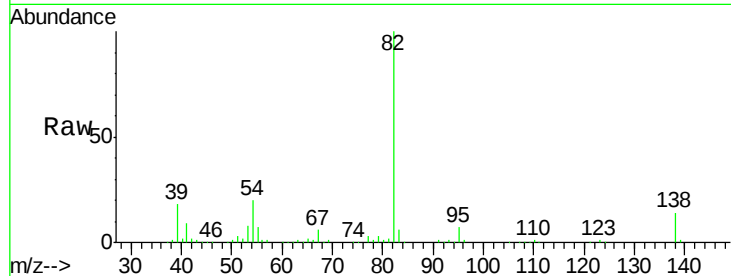
82 100

95 6.8 5.5 8.3

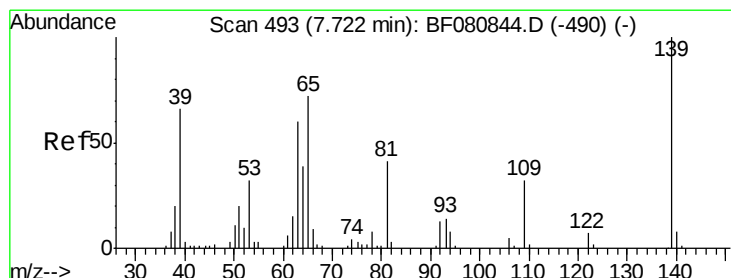
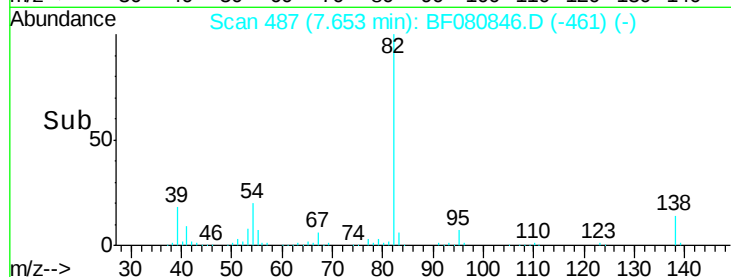
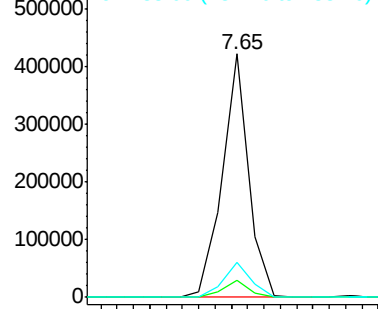
138 14.2 13.3 19.9

Manual Integrations
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8/5/2015 7:00:35 PM



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 58.35 ng m

RT: 7.72 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF080846.D

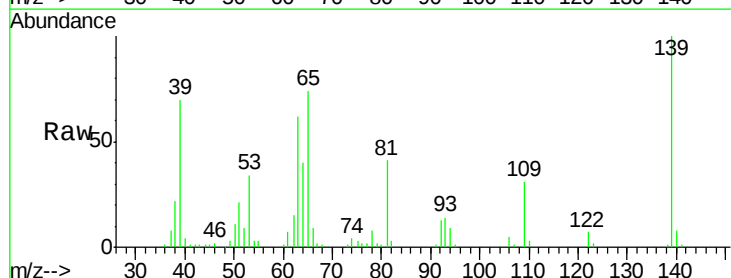
Acq: 4 Aug 2015 19:16

Tgt Ion: 139 Resp: 115327
Ion Ratio Lower Upper

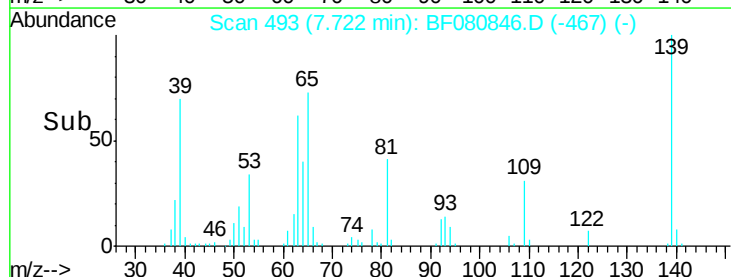
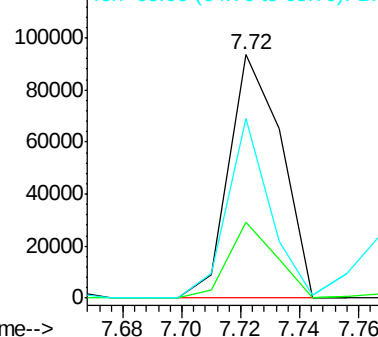
139 100

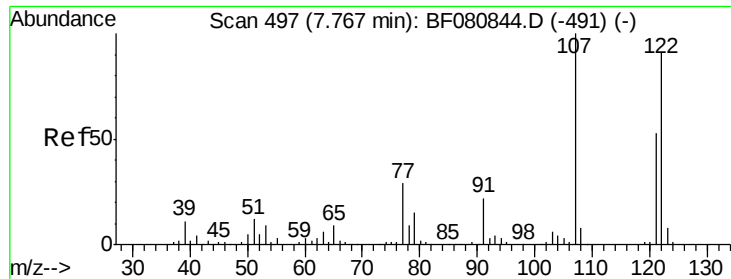
109 31.1 25.2 37.8

65 73.7 57.3 85.9



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





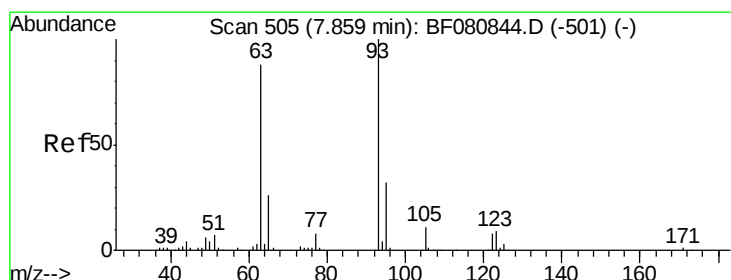
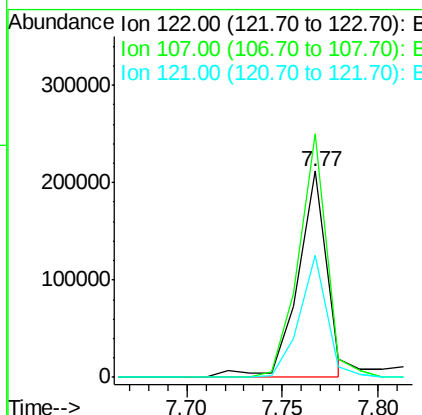
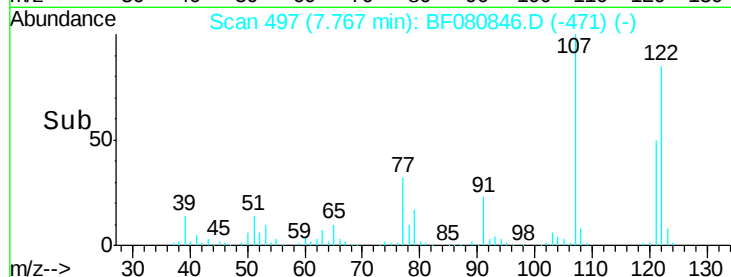
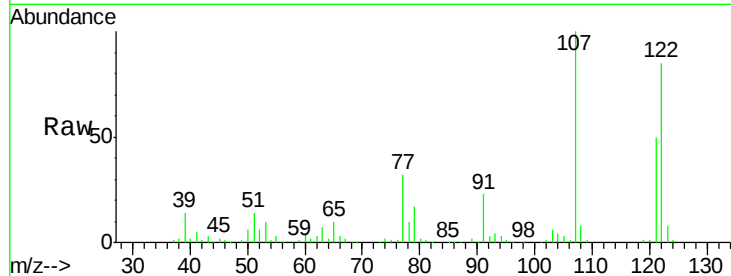
#27
 2,4-Dimethylphenol
 Concen: 58.10 ng m
 RT: 7.77 min Scan# 497
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	218721		
107	118.1	88.2	132.4	
121	59.2	46.8	70.2	

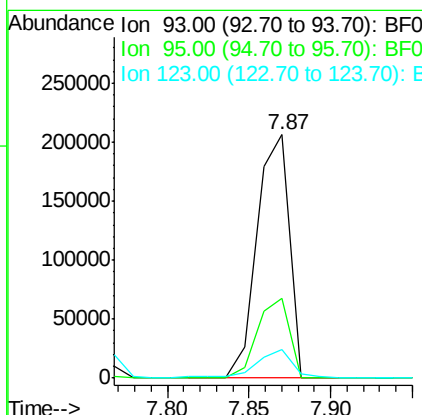
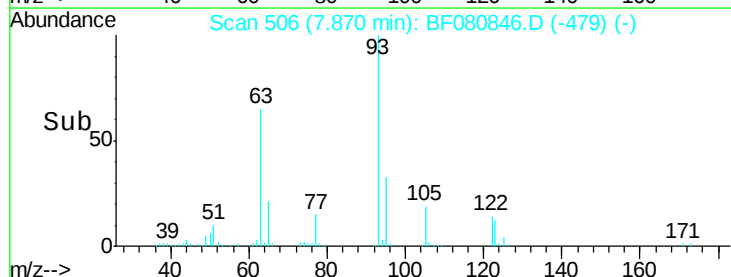
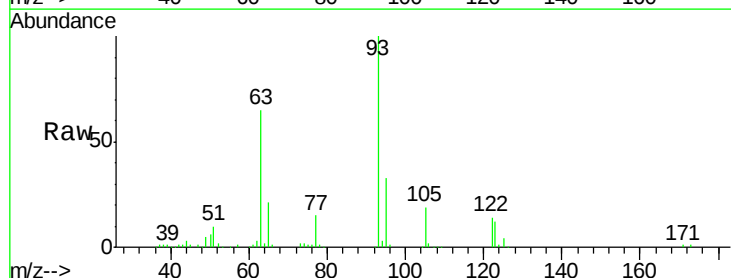
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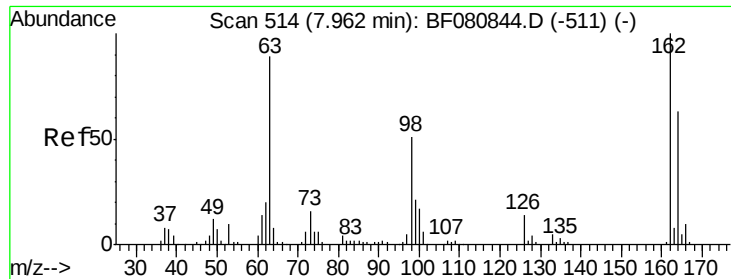
MMDadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 57.61 ng
 RT: 7.87 min Scan# 506
 Delta R.T. 0.01 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	283379		
95	32.9	25.9	38.9	
123	11.8	7.9	11.9	





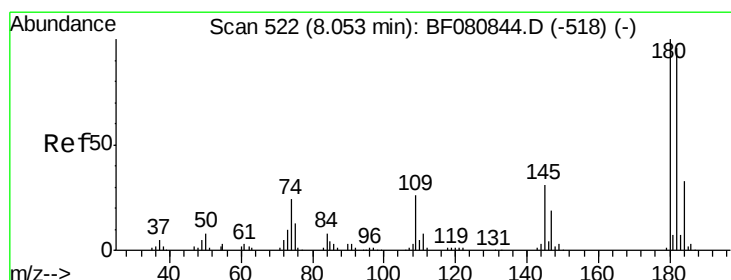
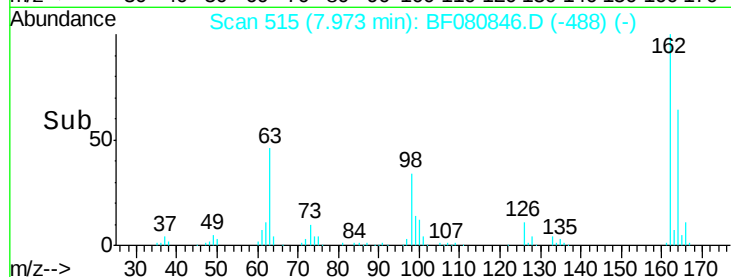
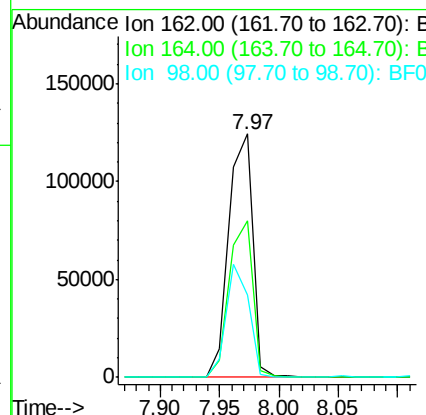
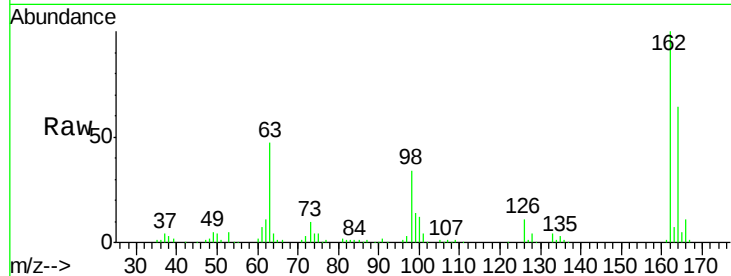
#29
2,4-Dichlorophenol
Concen: 55.14 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.01 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	174138		
164	64.1	43.1	83.1	
98	34.0	31.3	71.3	

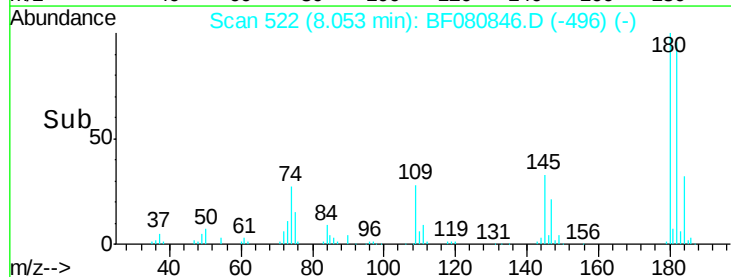
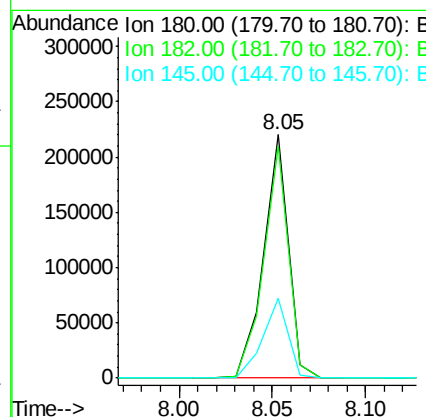
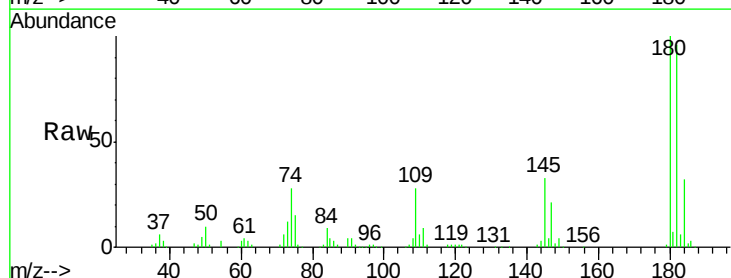
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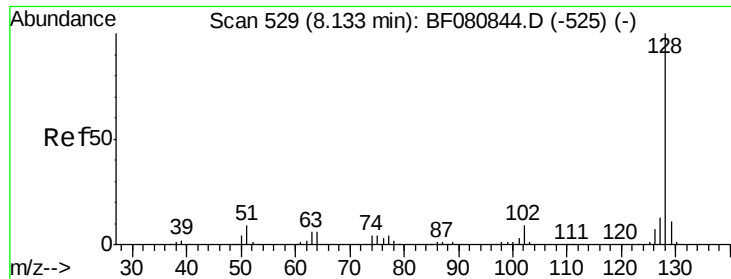
MMDadoda
8/5/2015 7:00:35 PM



#30
1,2,4-Trichlorobenzene
Concen: 58.34 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	200980		
182	95.6	77.0	115.4	
145	32.8	25.1	37.7	





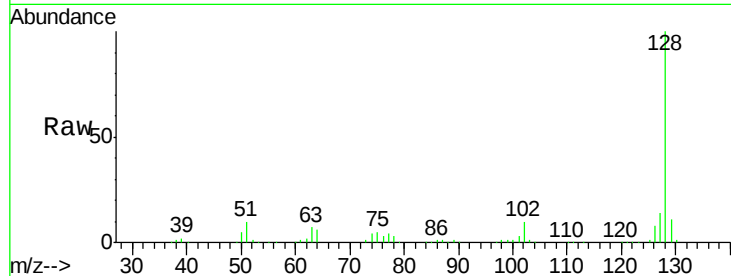
#31
Naphthalene
Concen: 62.44 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

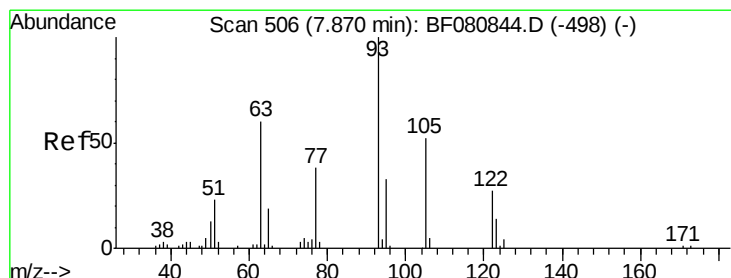
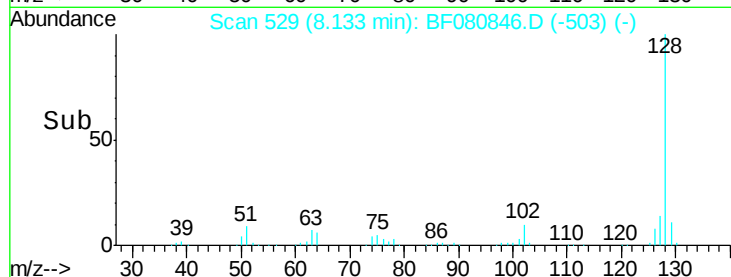
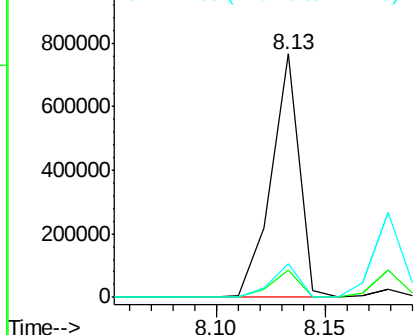
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	695148		
129	11.4	8.7	13.1	
127	13.7	10.6	15.8	

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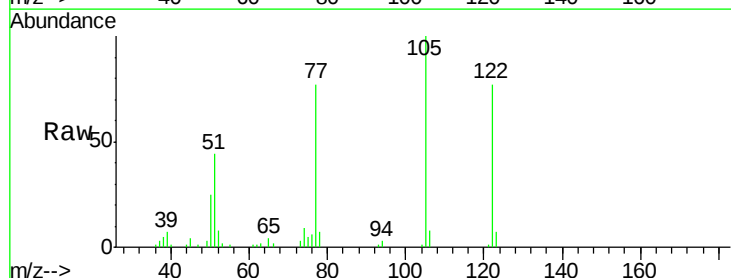


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

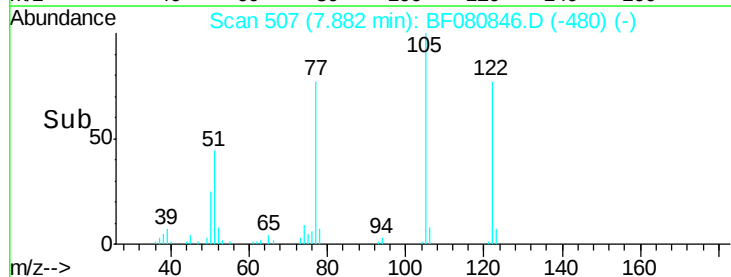
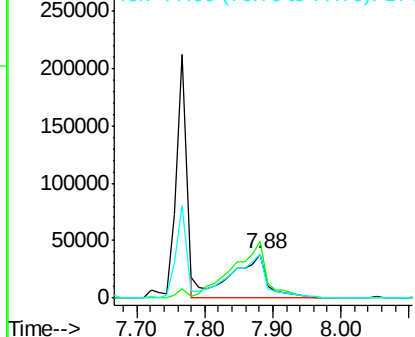


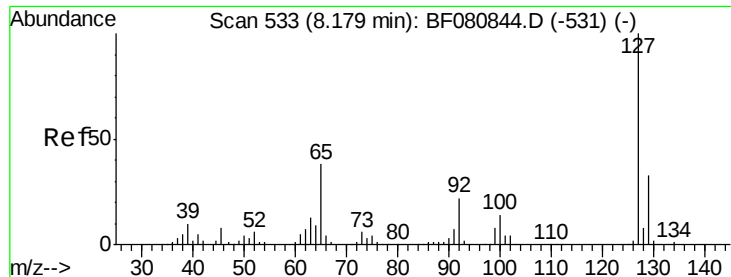
#32
Benzoic acid
Concen: 64.23 ng m
RT: 7.88 min Scan# 507
Delta R.T. 0.01 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	145862		
105	130.2	110.1	150.1	
77	100.0	83.6	123.6	



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





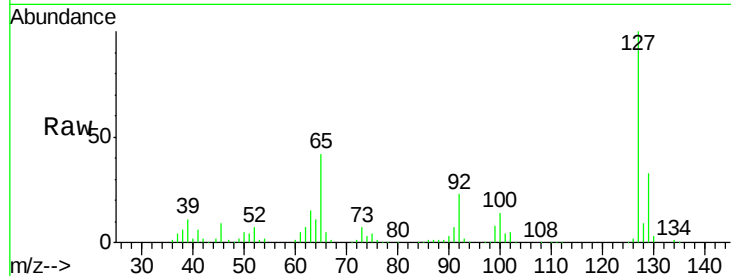
#33
4-Chloroaniline
Concen: 53.76 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

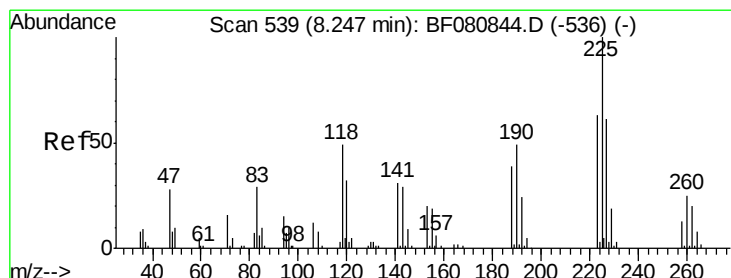
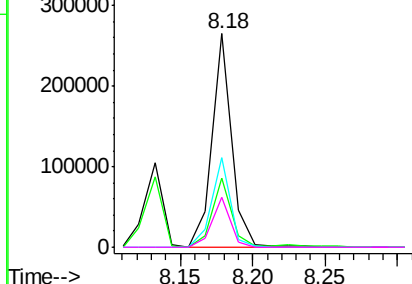
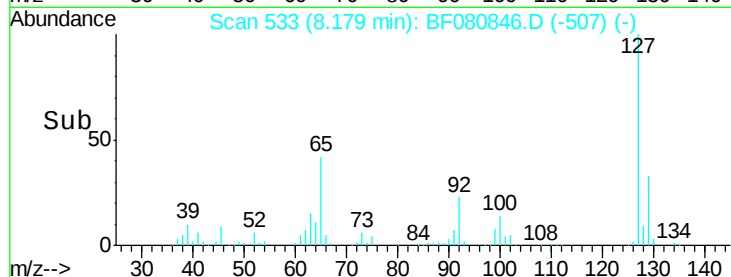
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	250299		
129	32.5	26.2	39.2	
65	42.2	30.3	45.5	
92	23.2	17.3	25.9	

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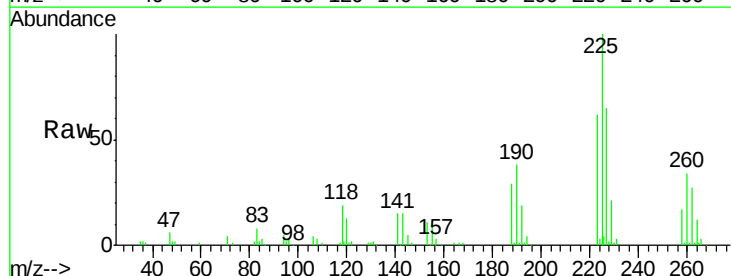


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

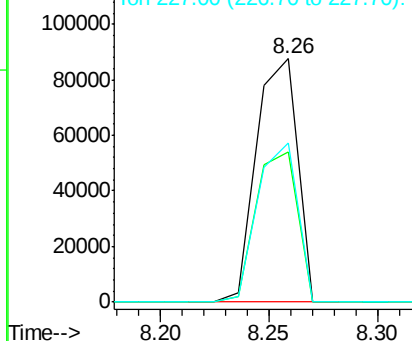
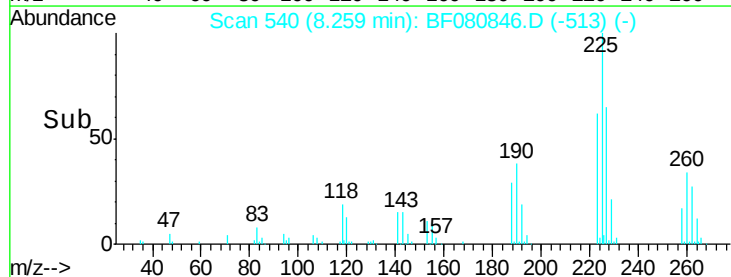


#34
Hexachlorobutadiene
Concen: 55.30 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.01 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	115863		
223	61.5	50.0	75.0	
227	65.3	48.5	72.7	



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





#35

Caprolactam

Concen: 60.19 ng

RT: 8.56 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF080846.D

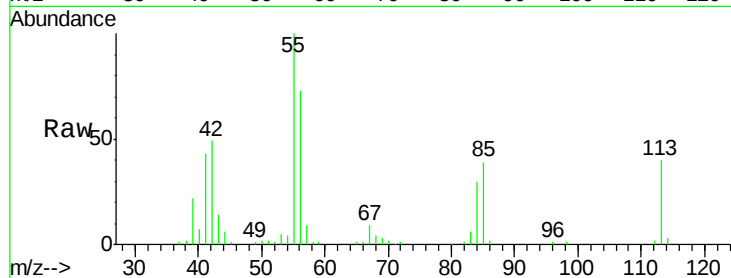
Acq: 4 Aug 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:113 Resp: 52475

Ion Ratio Lower Upper

113 100

55 247.2 236.2 276.2

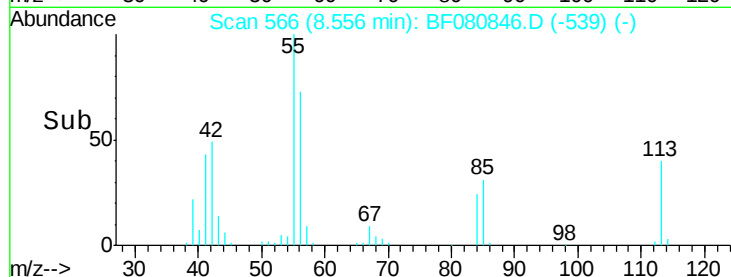
56 181.3 165.2 205.2

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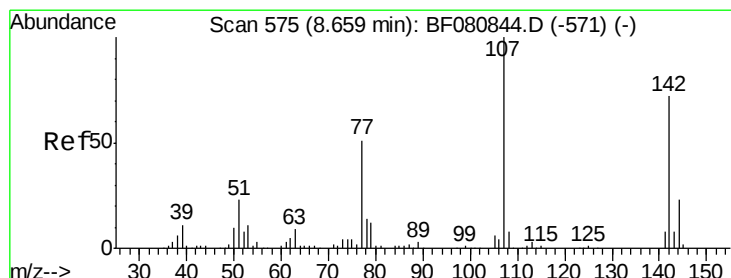
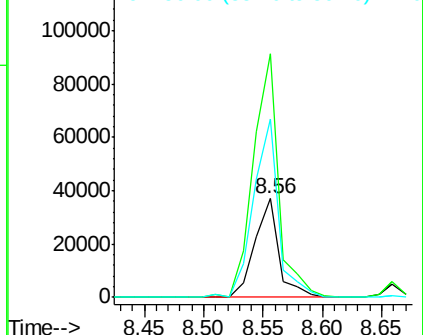
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 54.87 ng

RT: 8.66 min Scan# 575

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

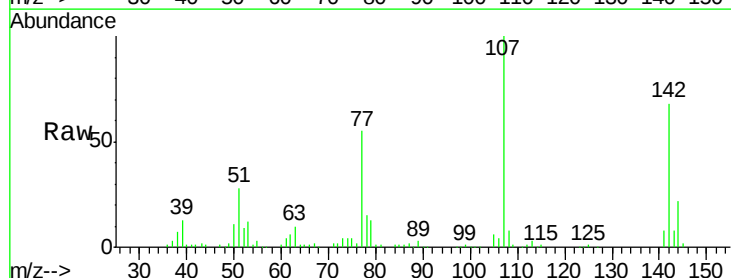
Tgt Ion:107 Resp: 186750

Ion Ratio Lower Upper

107 100

144 21.9 18.3 27.5

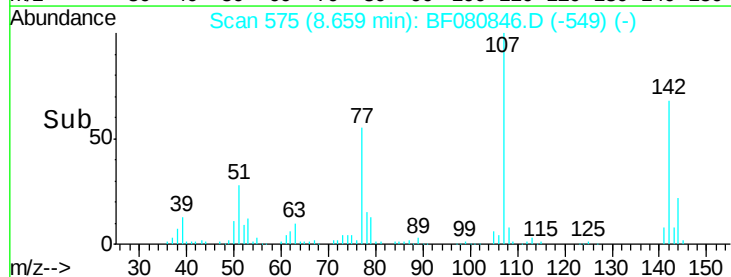
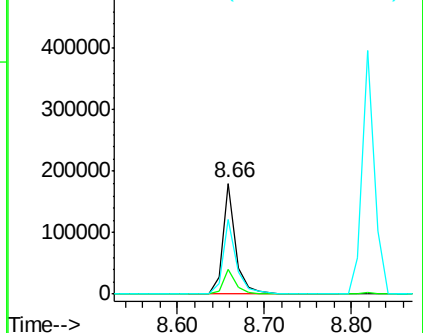
142 68.1 57.8 86.8

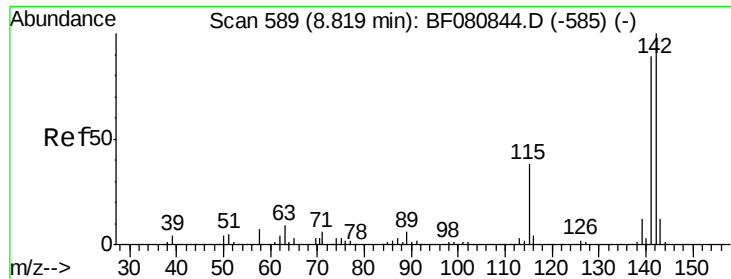


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





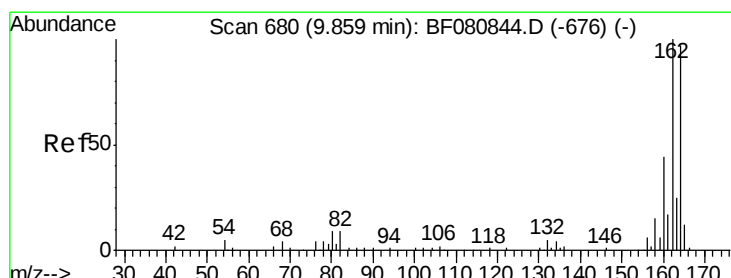
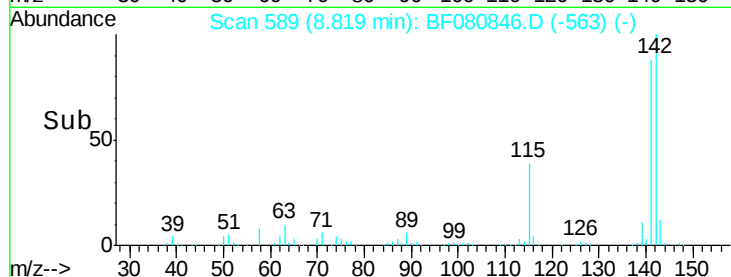
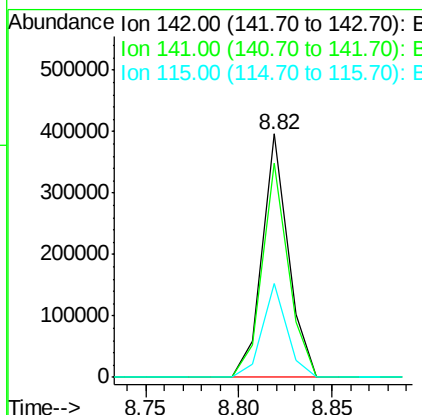
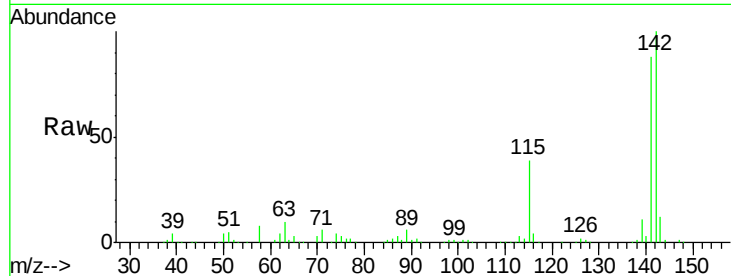
#37
 2-Methylnaphthalene
 Concen: 55.35 ng
 RT: 8.82 min Scan# 589
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	383061		
141	87.7	71.5	107.3	
115	38.6	30.5	45.7	

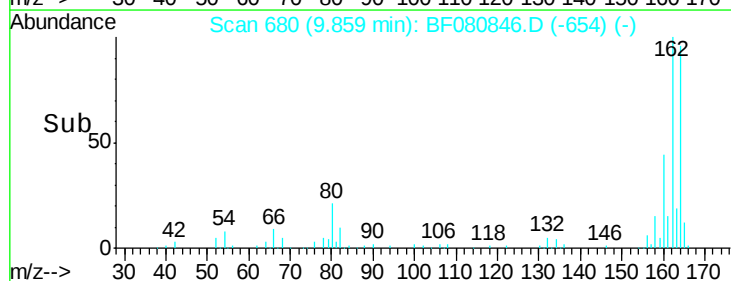
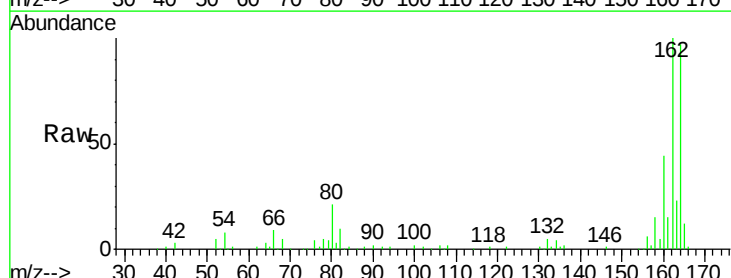
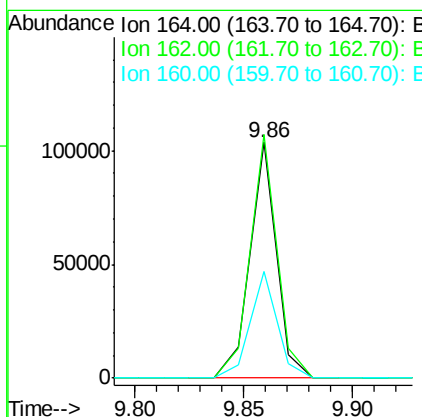
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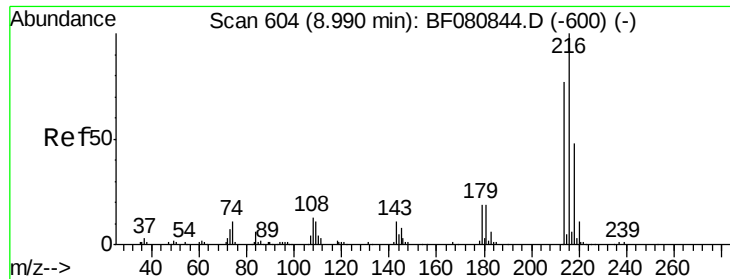
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	87370		
162	103.4	82.9	124.3	
160	45.5	36.6	54.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 62.26 ng

RT: 8.99 min Scan# 604

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Instrument :

BNA_F

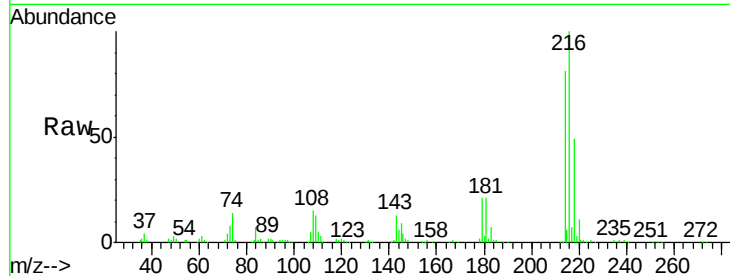
ClientSampleId :

SSTDICC060

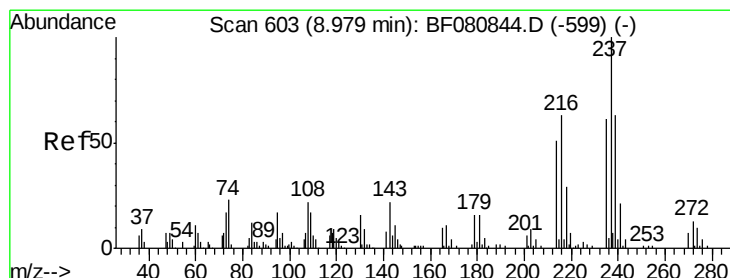
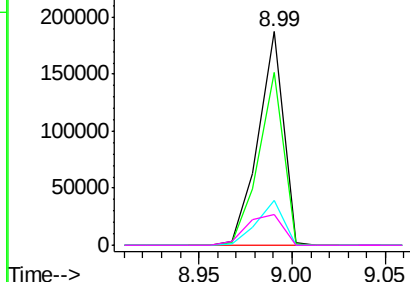
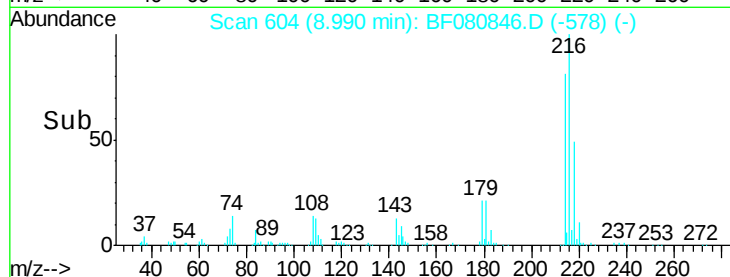
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Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.3	62.1	93.1
179	21.9	17.0	25.6
108	21.1	16.5	24.7



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 67.31 ng

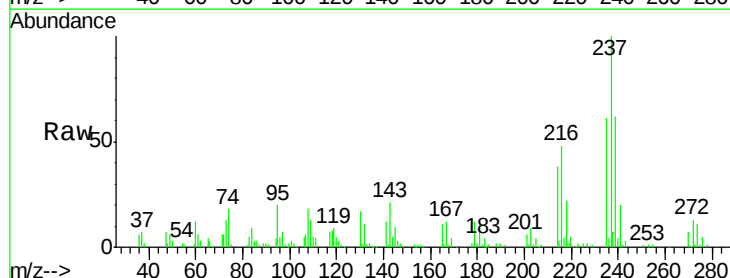
RT: 8.98 min Scan# 603

Delta R.T. -0.00 min

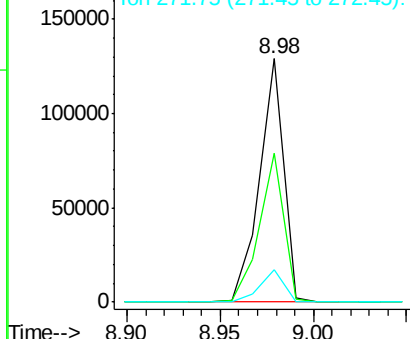
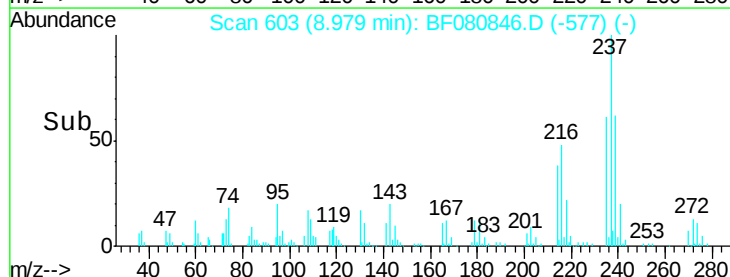
Lab File: BF080846.D

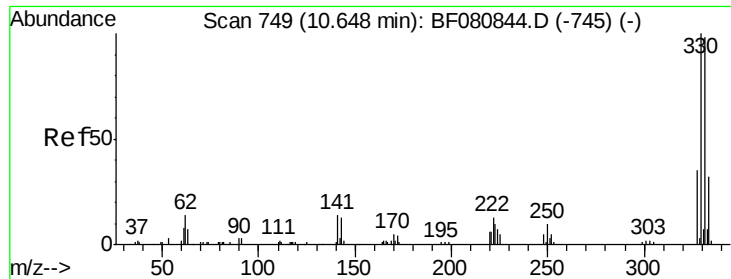
Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.1	40.9	80.9
272	13.3	0.0	33.1



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





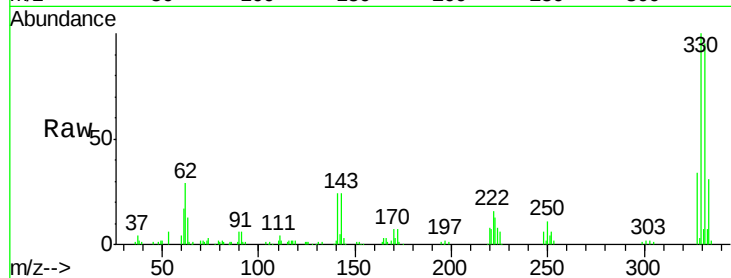
#41
 2,4,6-Tribromophenol
 Concen: 121.03 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

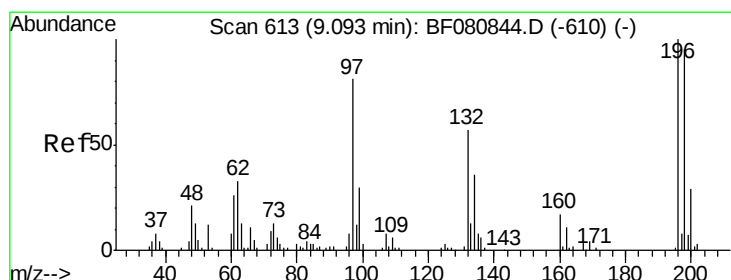
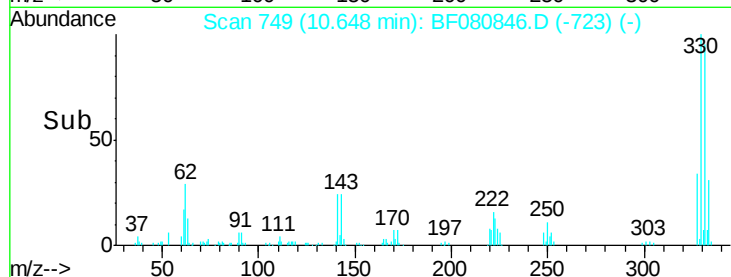
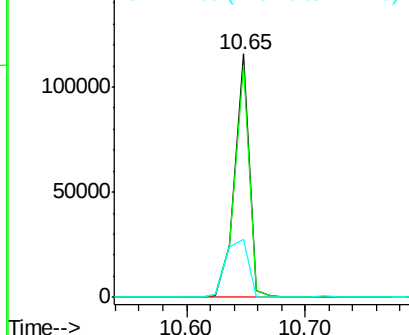
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	100470		
332	95.8	77.8	116.8	
141	36.3	28.4	42.6	

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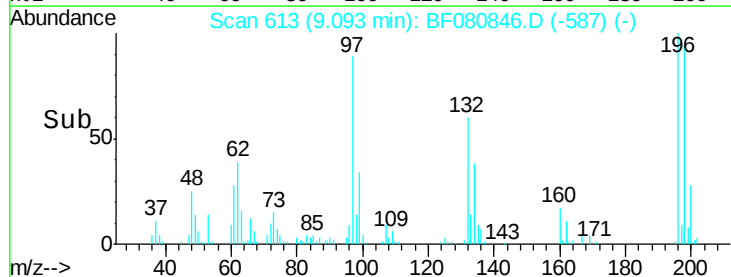
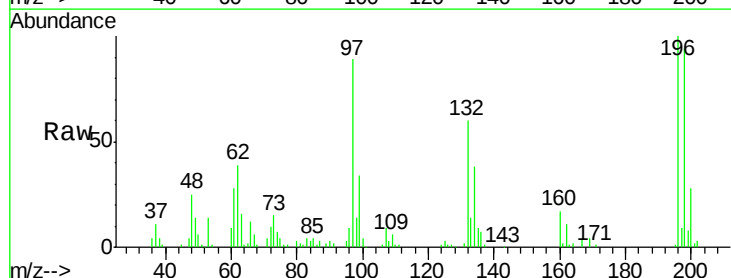
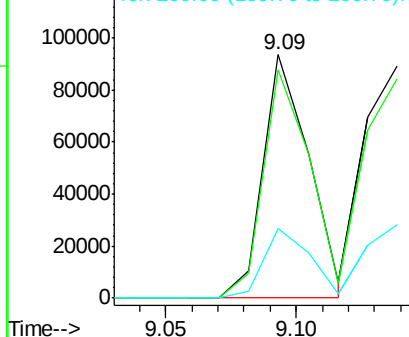
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

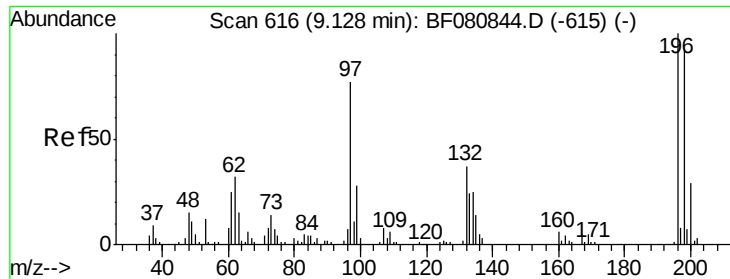


#42
 2,4,6-Trichlorophenol
 Concen: 57.46 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	113635		
198	93.7	76.4	114.6	
200	28.5	23.1	34.7	

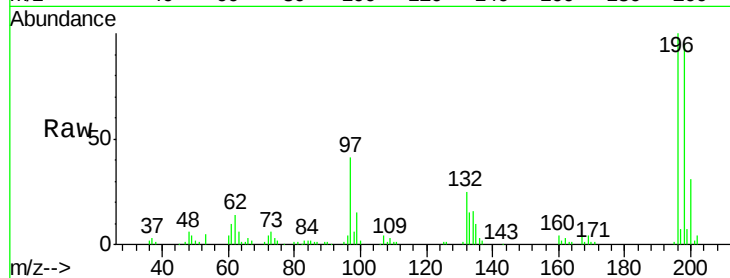
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 61.32 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

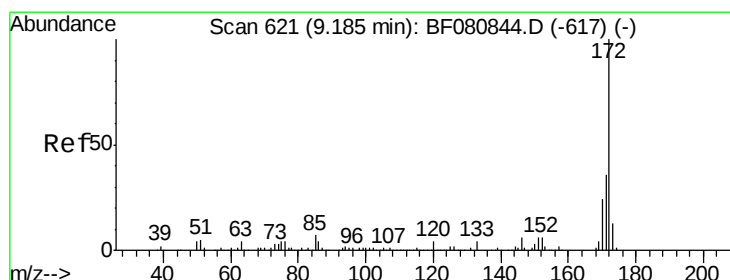
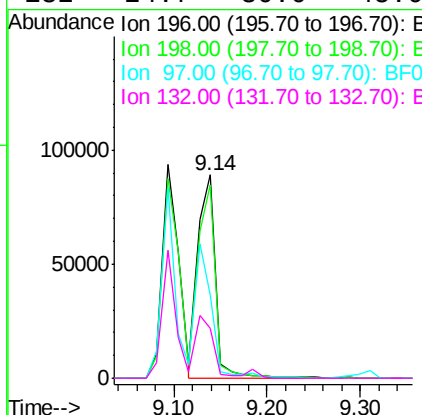
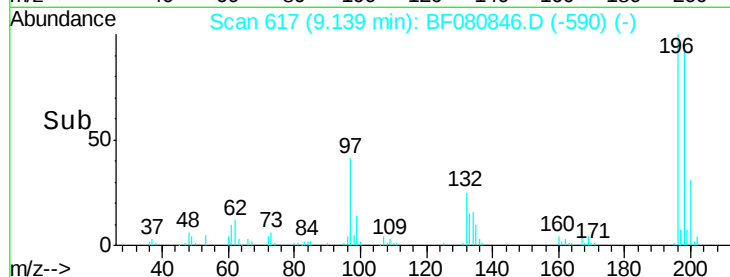
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



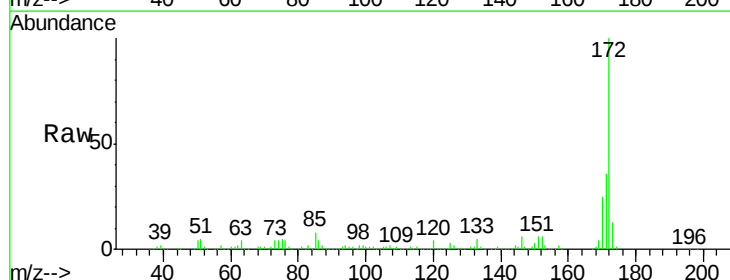
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	118906		
198	94.9	74.2	111.4	
97	41.1	63.0	94.6	#
132	24.7	30.0	45.0	#

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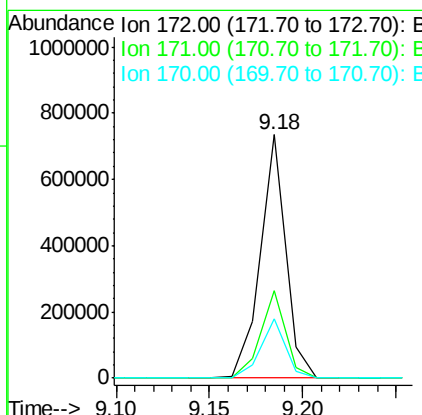
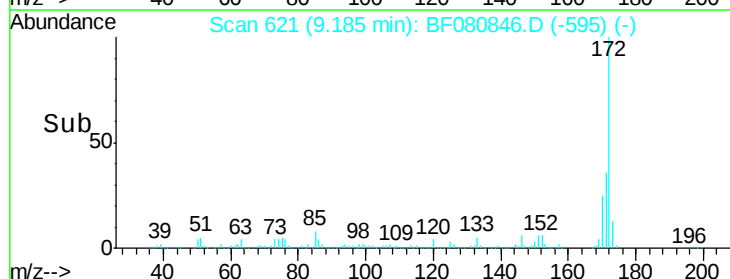
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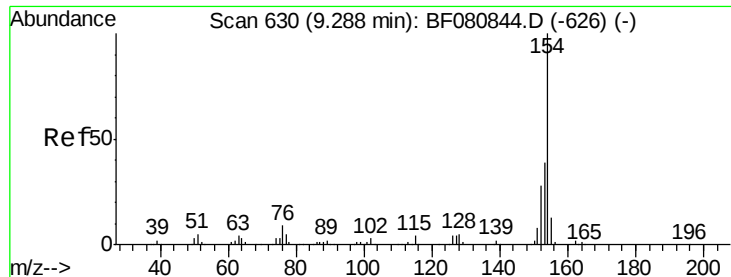


#44
 2-Fluorobiphenyl
 Concen: 115.60 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	689628		
171	35.9	28.9	43.3	
170	24.6	19.4	29.2	





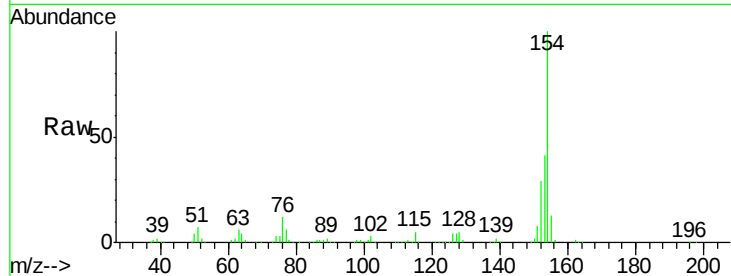
#45
 1,1'-Biphenyl
 Concen: 71.23 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

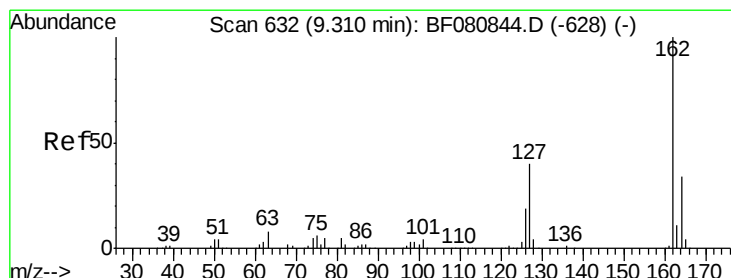
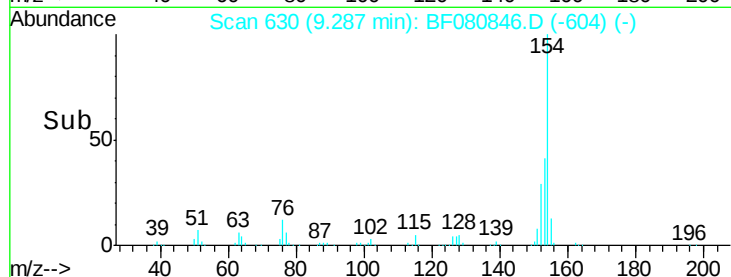
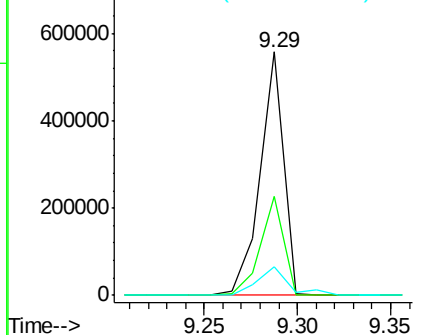
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.2	59.2
76	11.6	0.0	29.3

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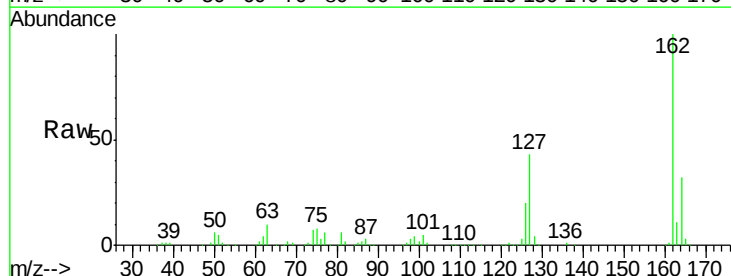


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

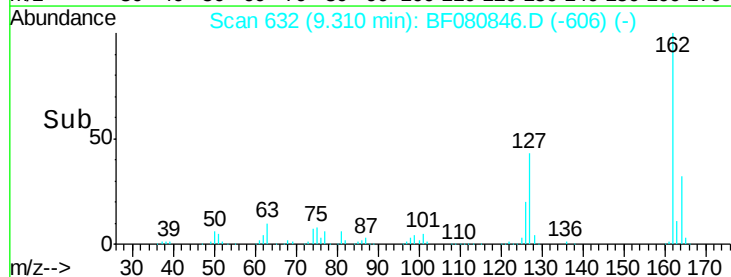
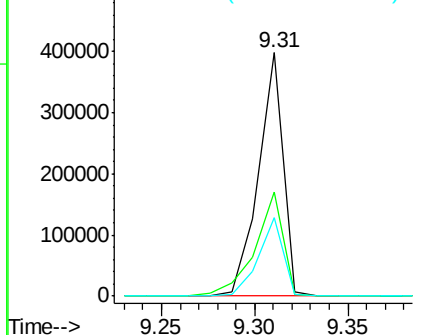


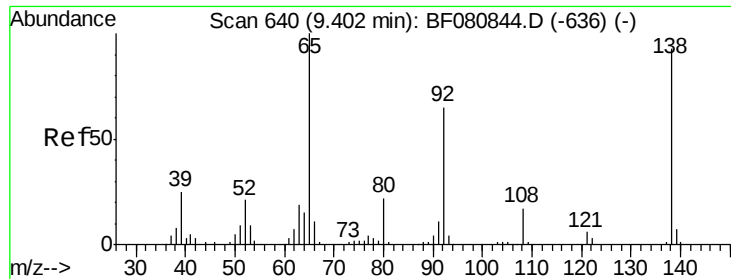
#46
 2-Chloronaphthalene
 Concen: 66.68 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.8	31.9	47.9
164	32.4	26.8	40.2



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





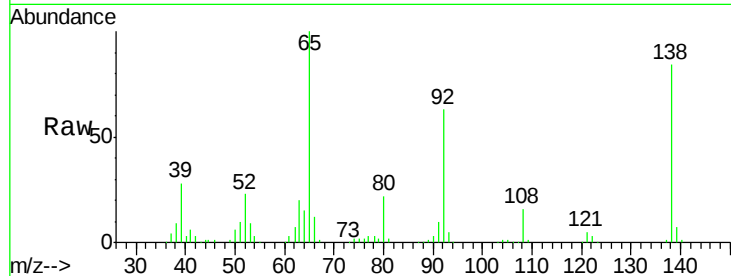
#47
2-Nitroaniline
Concen: 66.62 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.5	51.7	77.5
138	83.8	74.2	111.2

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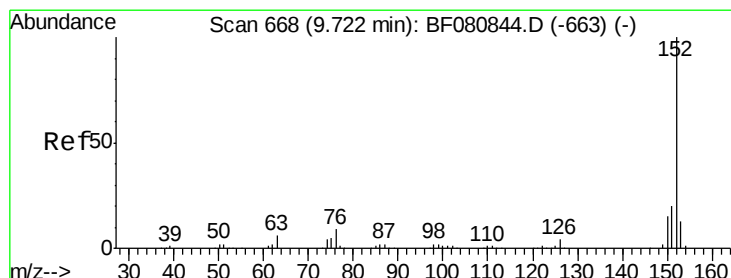
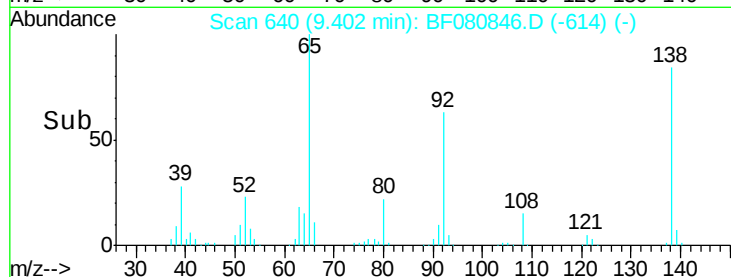
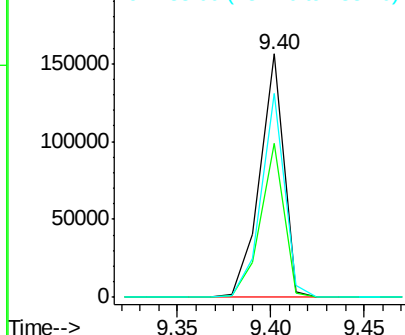


Abundance

Ion 65.00 (64.70 to 65.70): BF0

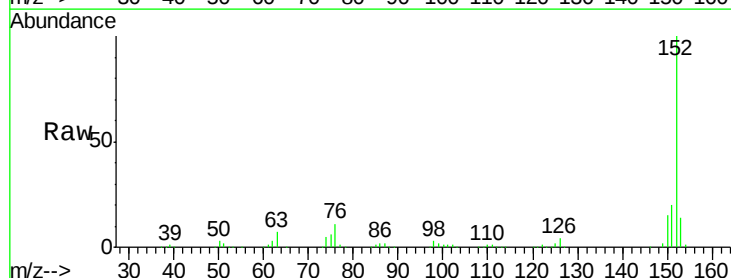
Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48
Acenaphthylene
Concen: 66.47 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.5	10.6	15.8

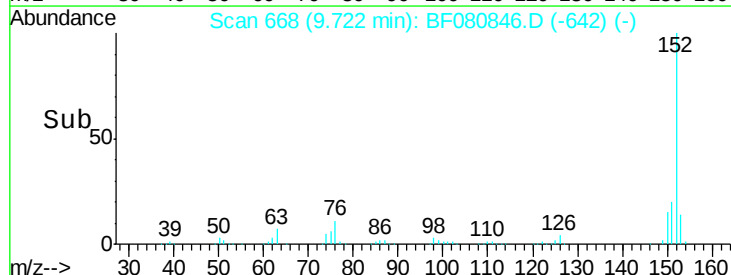
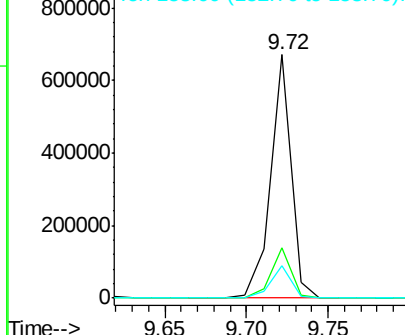


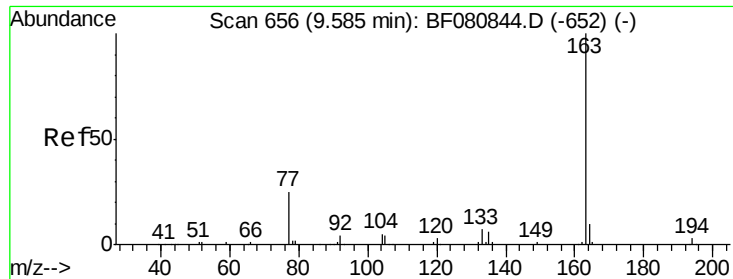
Abundance

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





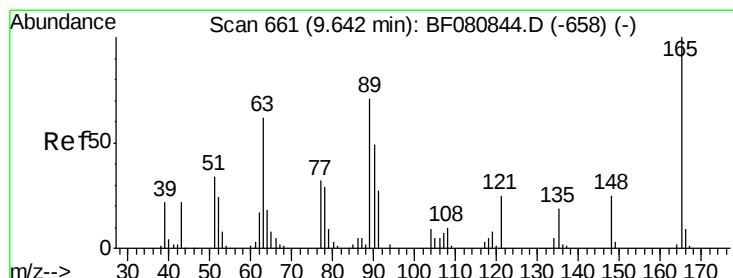
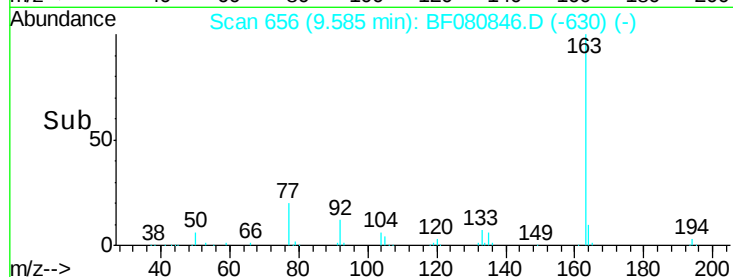
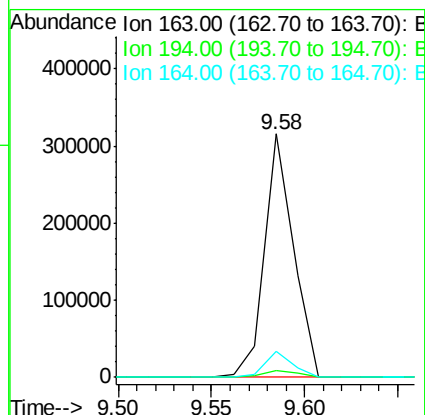
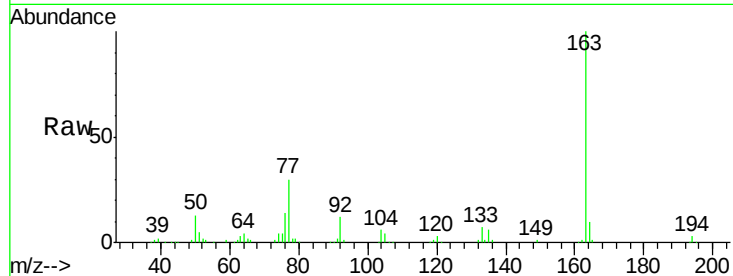
#49
Dimethylphthalate
Concen: 56.50 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	337082		
194	3.0	2.6	4.0	
164	10.5	8.2	12.4	

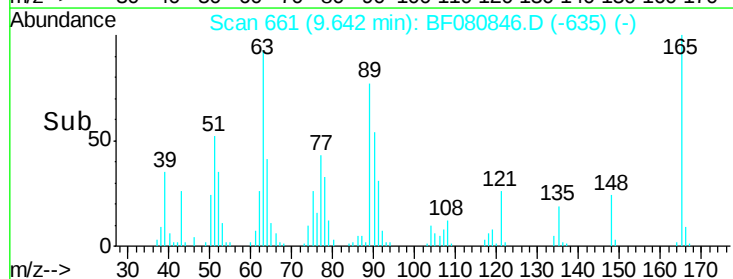
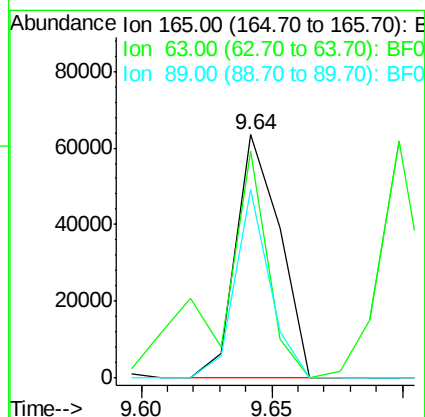
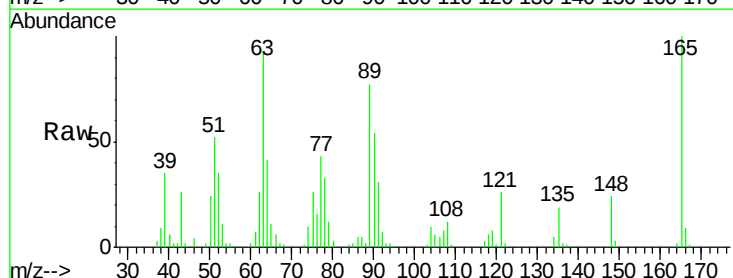
Manual Integrations
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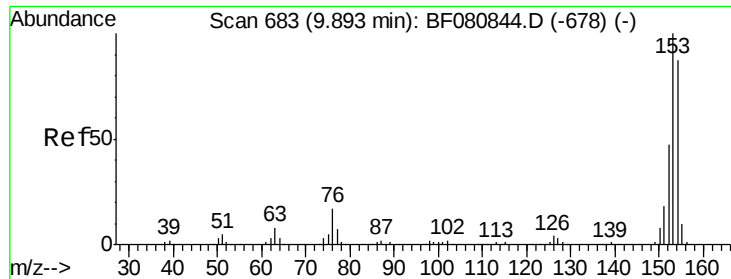
MMDadoda
8/5/2015 7:00:35 PM



#50
2,6-Dinitrotoluene
Concen: 58.02 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	74671		
63	93.2	65.0	97.6	
89	77.3	56.6	85.0	





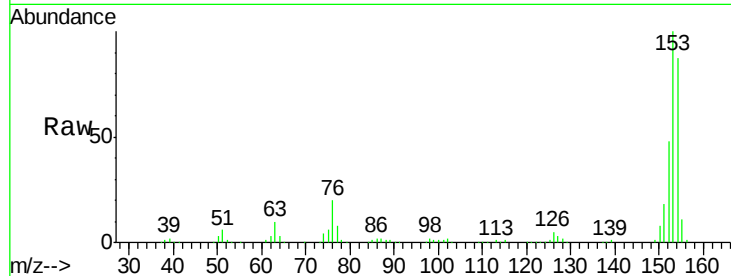
#51
Acenaphthene
Concen: 66.40 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

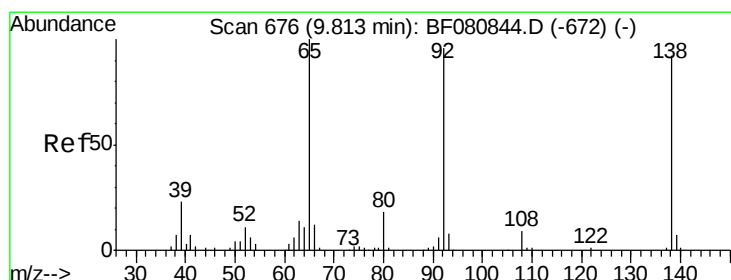
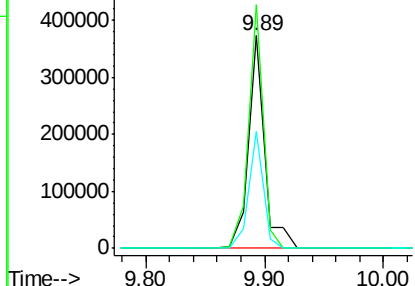
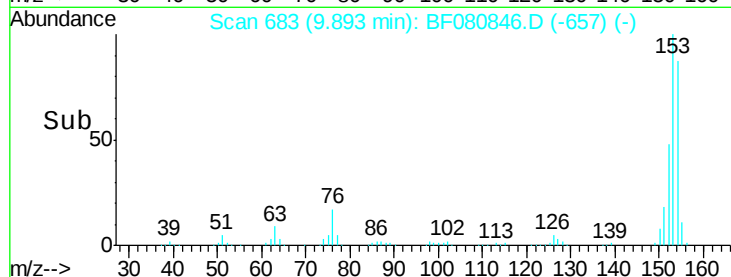
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	355297		
153	114.4	91.8	137.6	
152	54.7	43.2	64.8	

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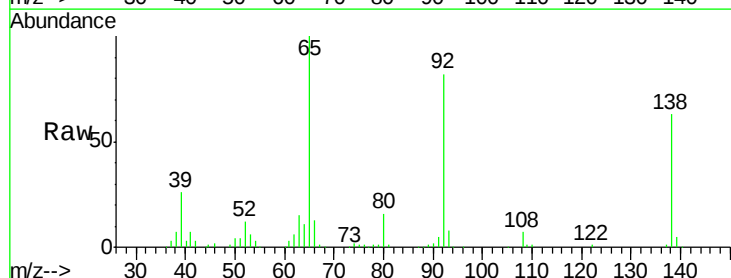


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

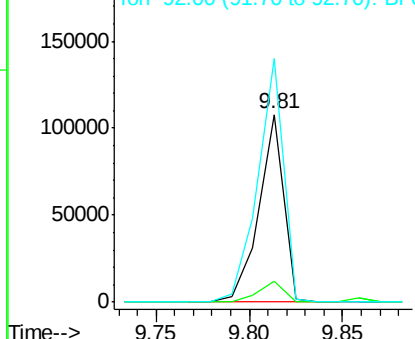
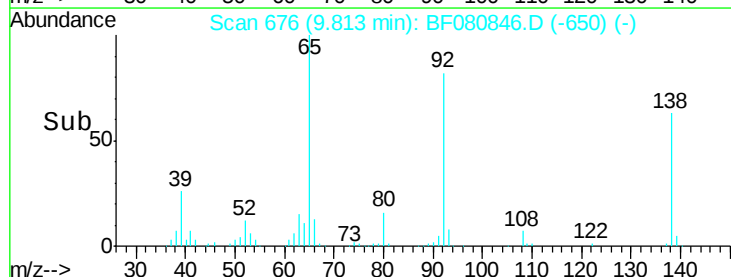


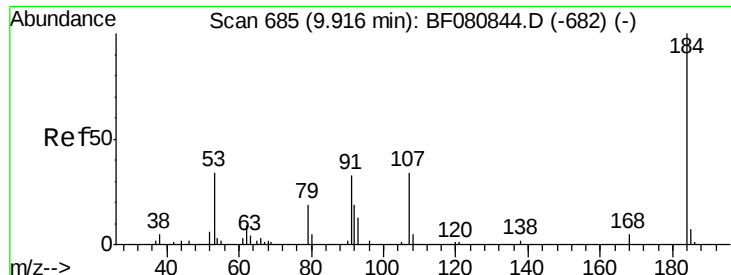
#52
3-Nitroaniline
Concen: 65.36 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	98419		
108	11.0	7.9	11.9	
92	130.0	83.7	125.5	



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





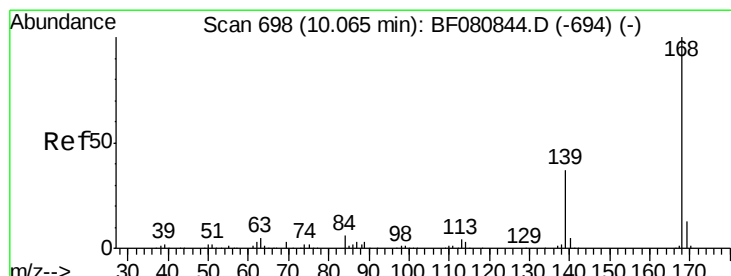
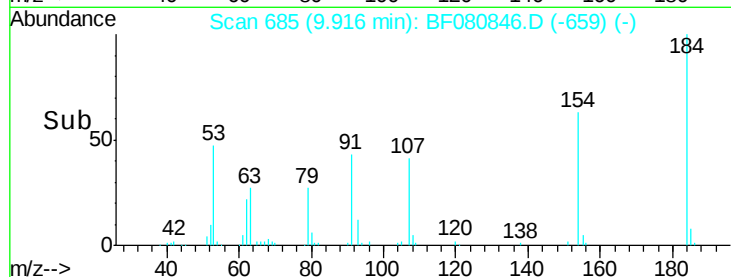
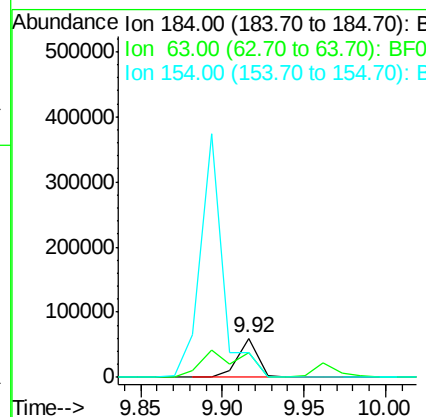
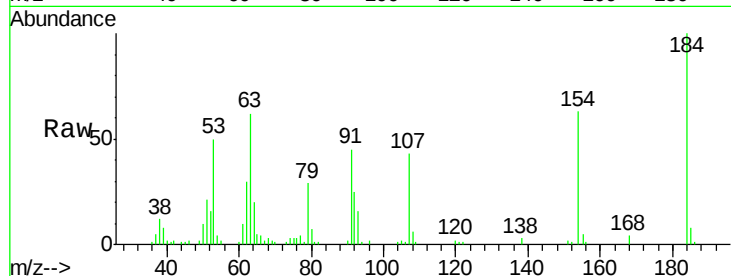
#53
2,4-Dinitrophenol
Concen: 73.38 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	50674		
63	62.3	33.8	50.6	#
154	62.9	44.2	66.2	

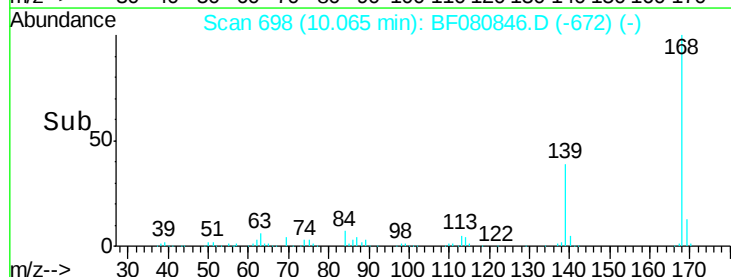
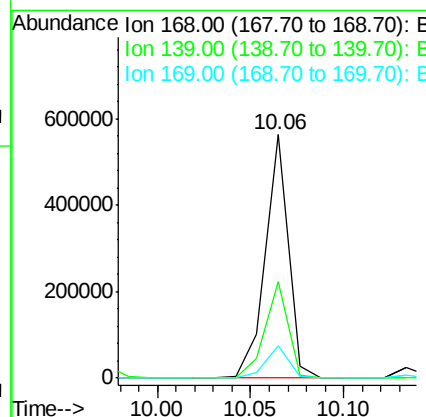
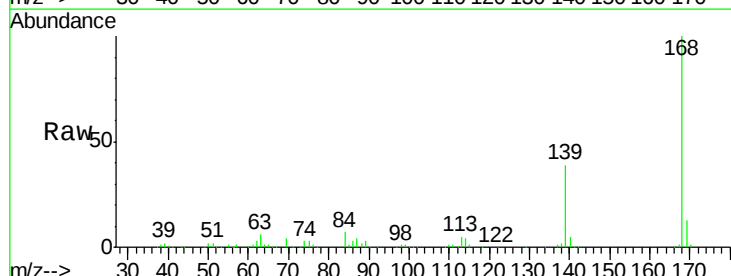
Manual Integrations
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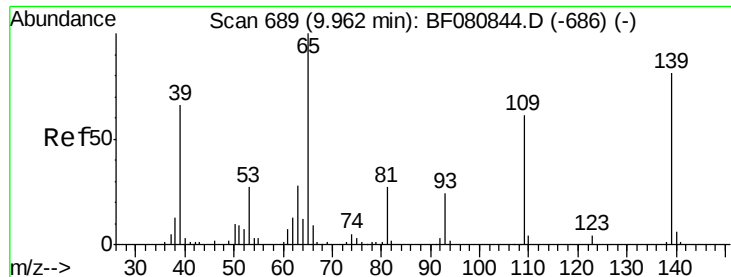
MMDadoda
8/5/2015 7:00:35 PM



#54
Dibenzofuran
Concen: 67.49 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	476816		
139	39.5	30.0	45.0	
169	13.5	10.6	16.0	





#55

4-Nitrophenol

Concen: 60.68 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Instrument :

BNA_F

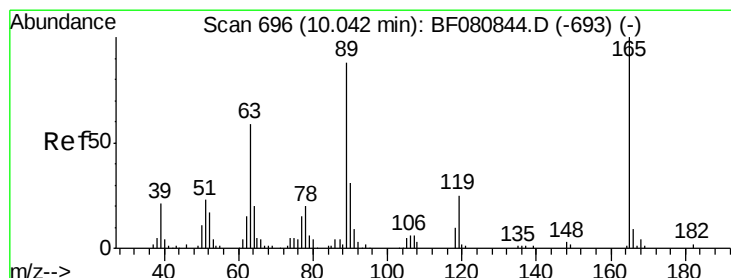
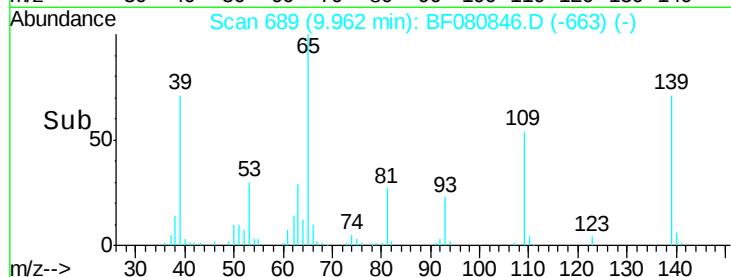
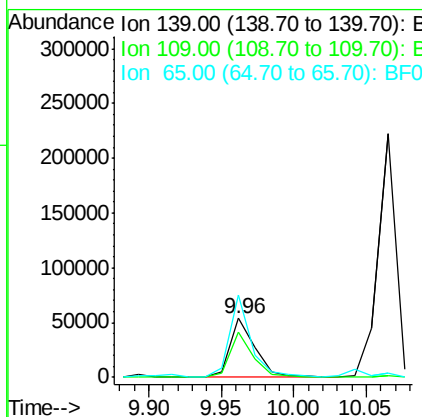
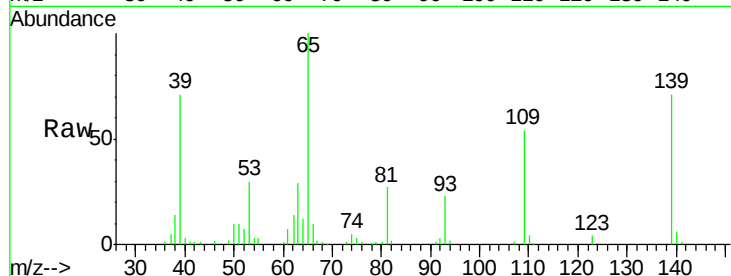
ClientSampleId :

SSTDICC060

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Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.6	54.4	94.4
65	140.8	103.0	143.0



#56

2,4-Dinitrotoluene

Concen: 55.49 ng

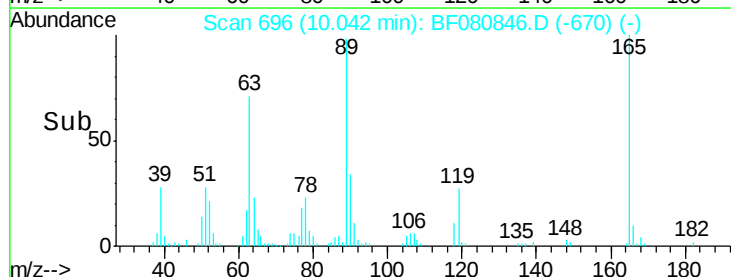
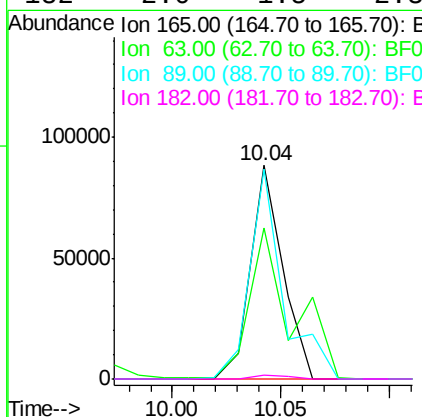
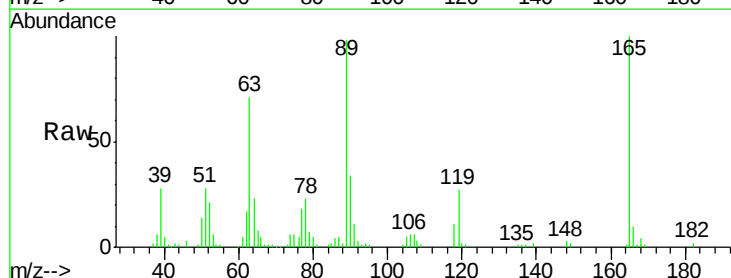
RT: 10.04 min Scan# 696

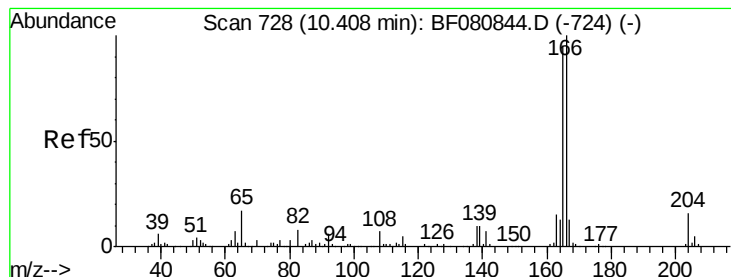
Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.5	47.2	70.8
89	98.3	70.2	105.2
182	2.0	1.5	2.3





#57

Fluorene

Concen: 66.08 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Instrument :

BNA_F

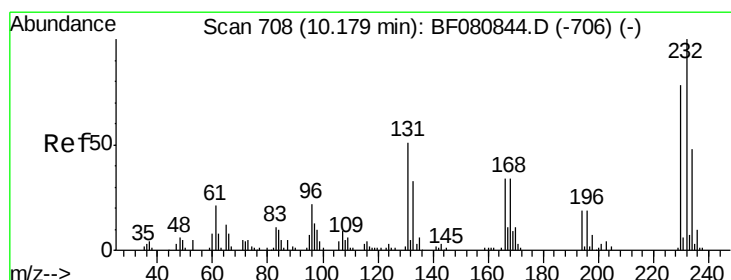
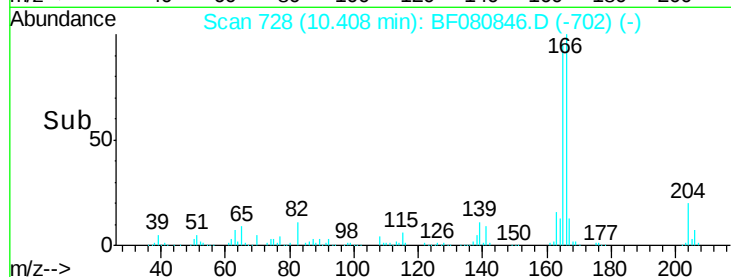
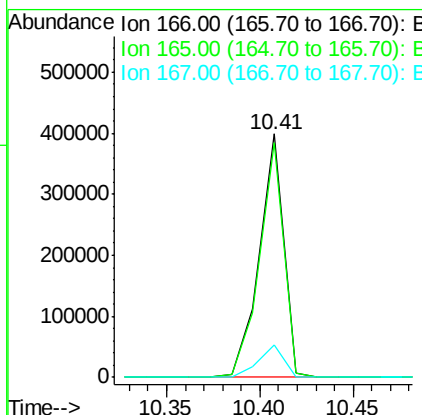
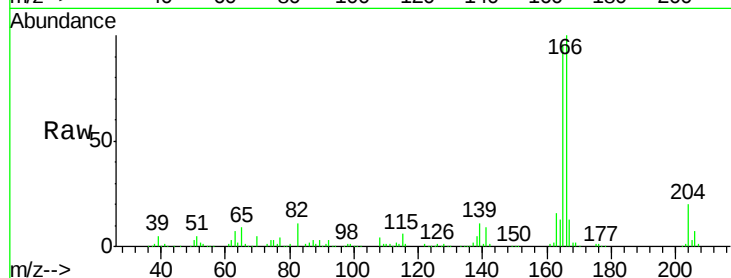
ClientSampleId :

SSTDICC060

Tgt Ion:	166	Resp:	358288
Ion Ratio	Lower	Upper	
166	100		
165	96.4	76.2	114.2
167	13.5	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 58.26 ng

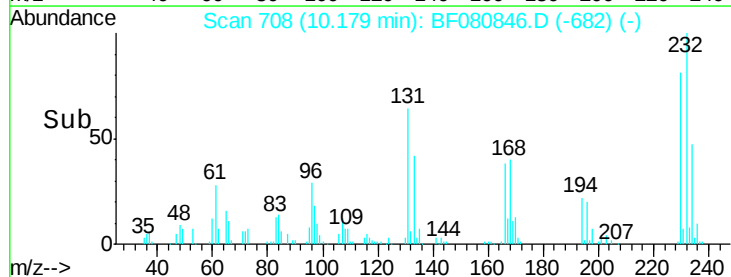
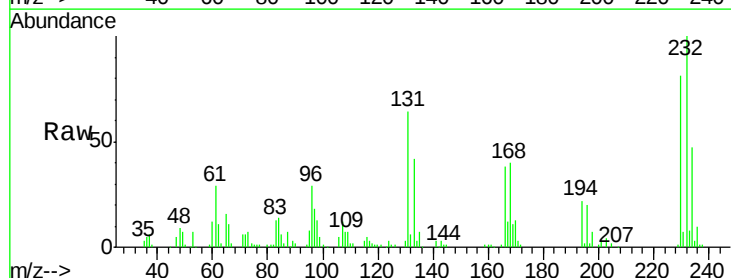
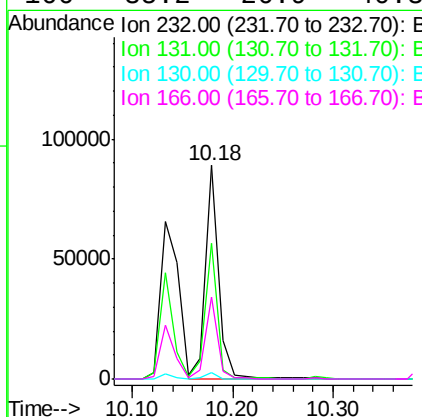
RT: 10.18 min Scan# 708

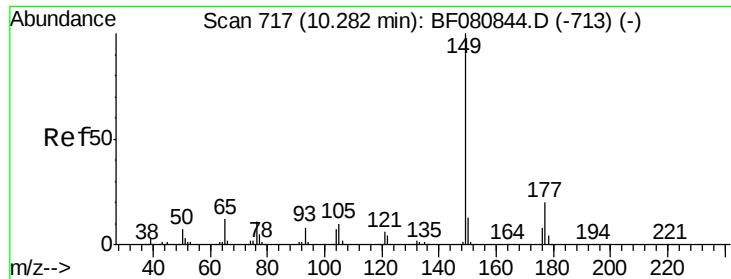
Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Tgt Ion:	232	Resp:	81810
Ion Ratio	Lower	Upper	
232	100		
131	58.7	43.7	65.5
130	2.7	1.9	2.9
166	35.2	26.9	40.3





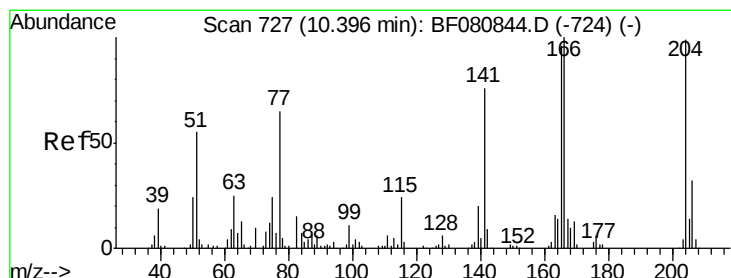
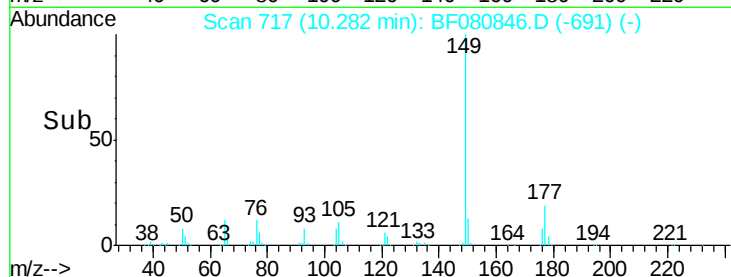
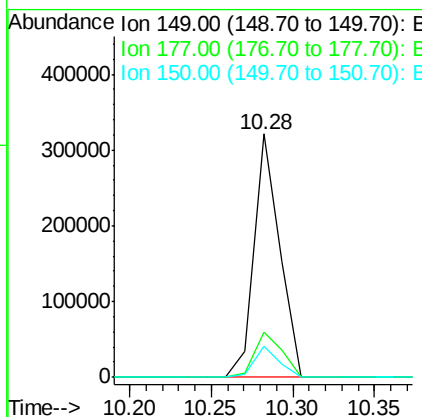
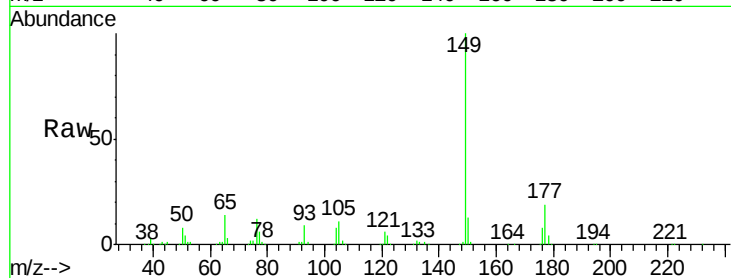
#59
Diethylphthalate
Concen: 60.61 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	349429		
177	18.7	15.8	23.8	
150	12.7	10.2	15.2	

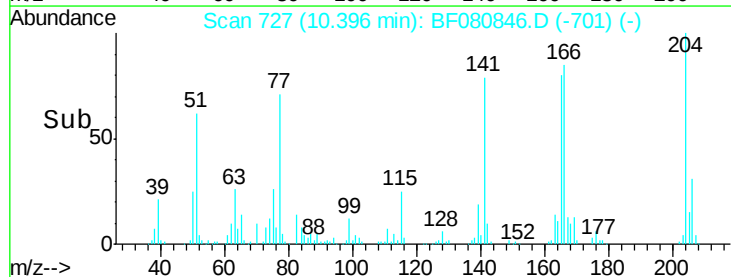
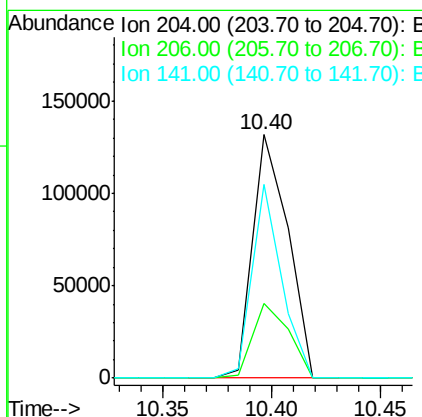
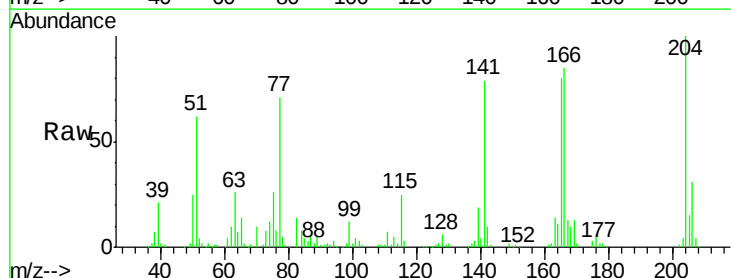
Manual Integrations
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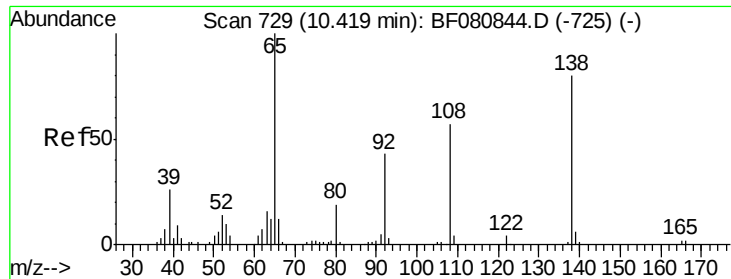
MMDadoda
8/5/2015 7:00:35 PM



#60
4-Chlorophenyl-phenylether
Concen: 55.90 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	148888		
206	30.8	25.8	38.8	
141	79.4	61.4	92.2	





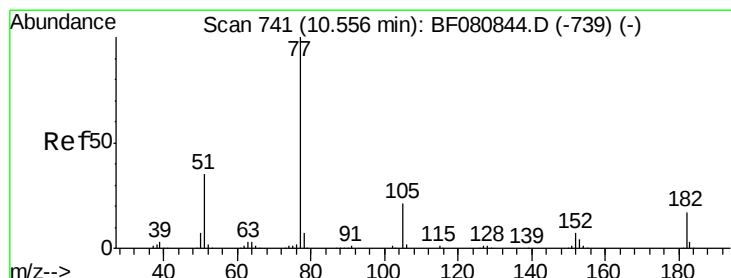
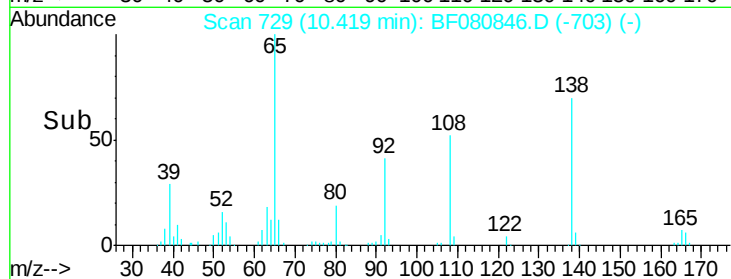
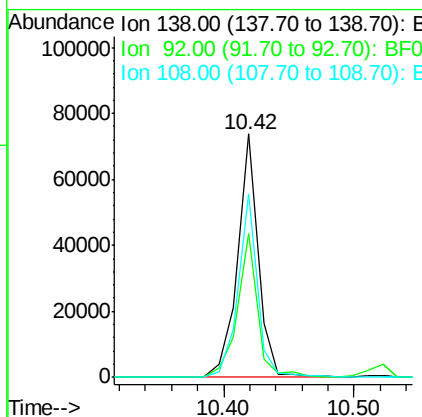
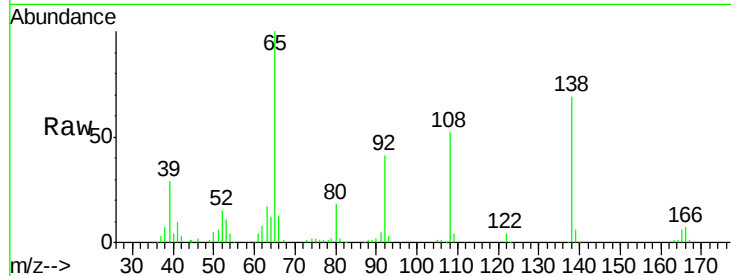
#61
4-Nitroaniline
Concen: 57.69 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.9	33.5	73.5
108	75.1	52.3	92.3

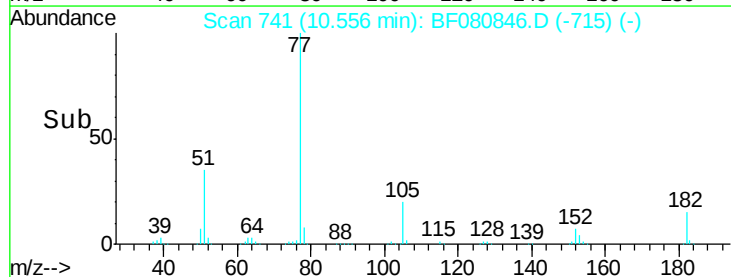
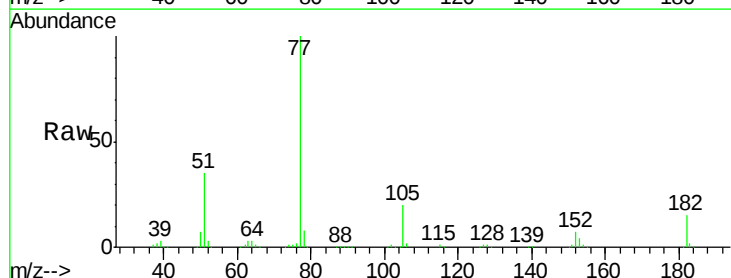
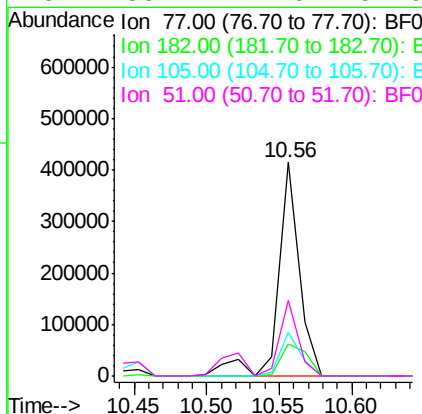
Manual Integrations
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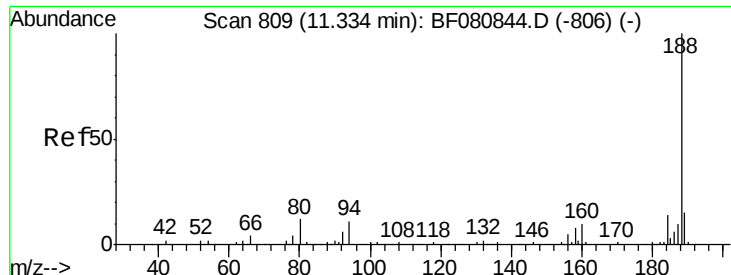
MMDadoda
8/5/2015 7:00:35 PM



#62
Azobenzene
Concen: 63.96 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Lower	Upper
77	100		
182	15.1	0.0	37.0
105	20.3	1.3	41.3
51	35.1	14.6	54.6





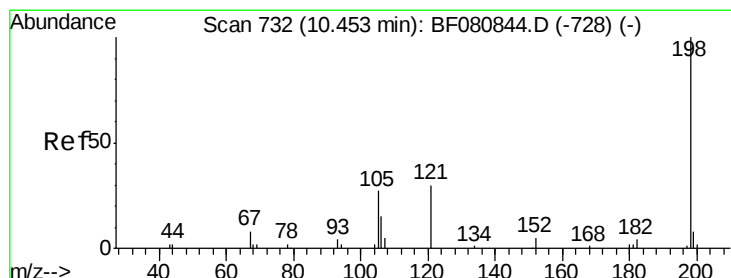
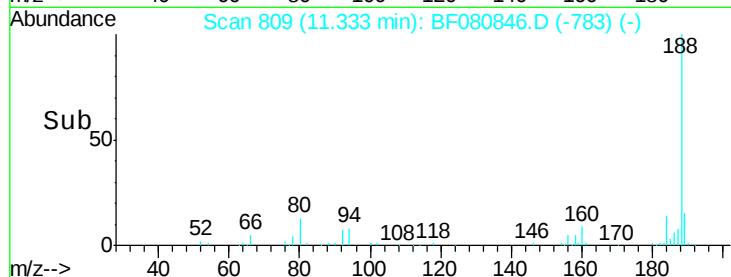
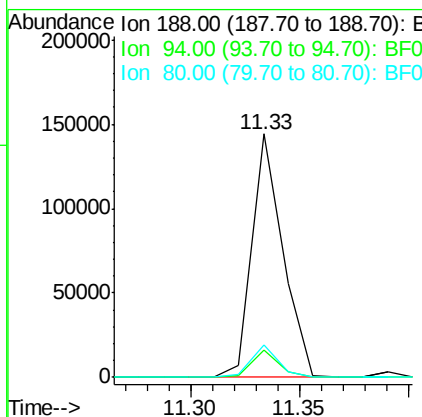
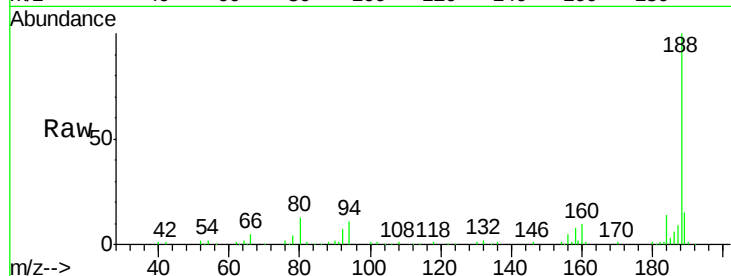
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	142297		
94	11.4	8.6	12.8	
80	13.4	9.3	13.9	

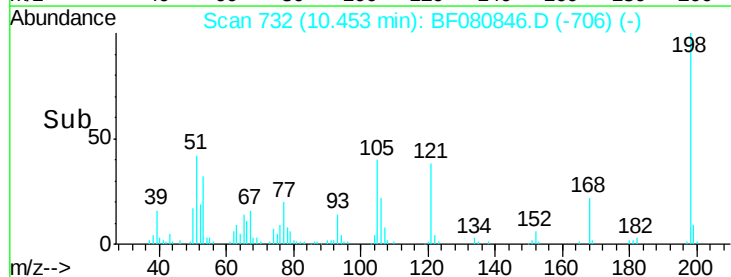
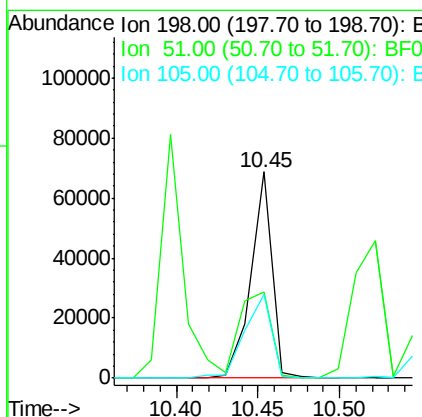
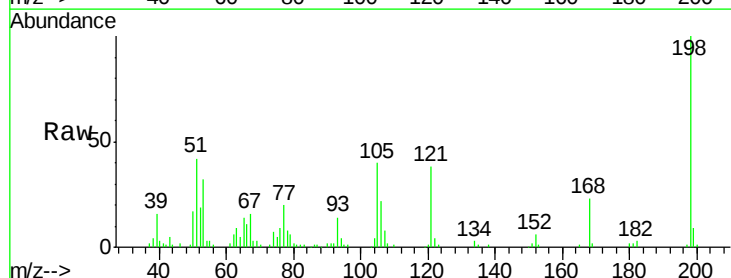
Manual Integrations
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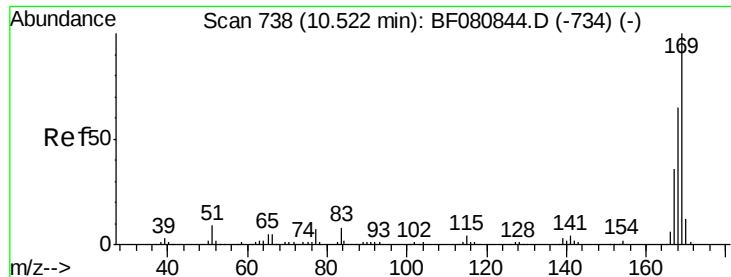
MMDadoda
8/5/2015 7:00:35 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 68.21 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	61970		
51	41.7	4.7	44.7	
105	40.3	8.5	48.5	





#65

n-Nitrosodiphenylamine

Concen: 65.61 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:169 Resp: 327888

Ion Ratio Lower Upper

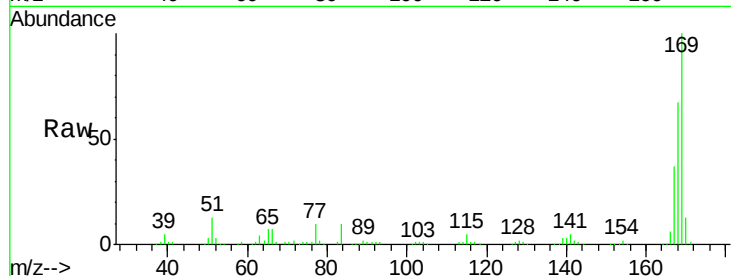
169 100

168 66.9 52.2 78.4

167 37.4 29.2 43.8

Manual Integrations
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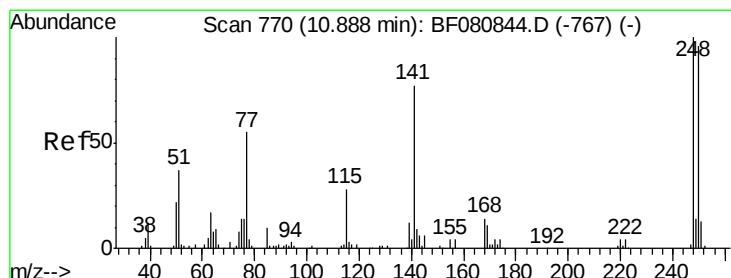
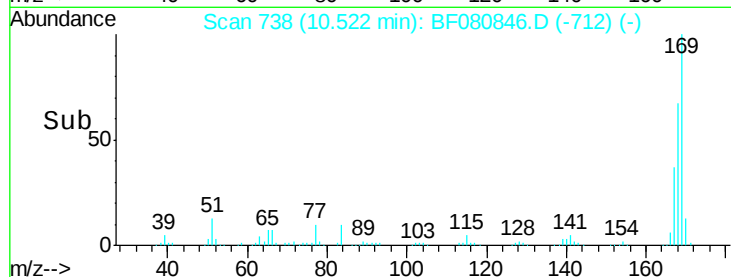
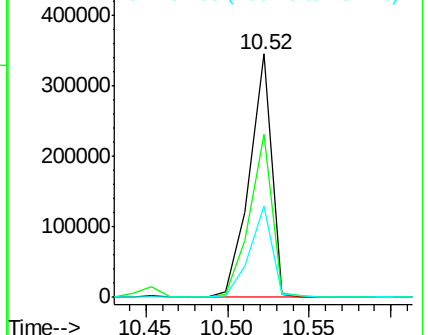
MMDadoda
8/5/2015 7:00:35 PM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 59.34 ng

RT: 10.89 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

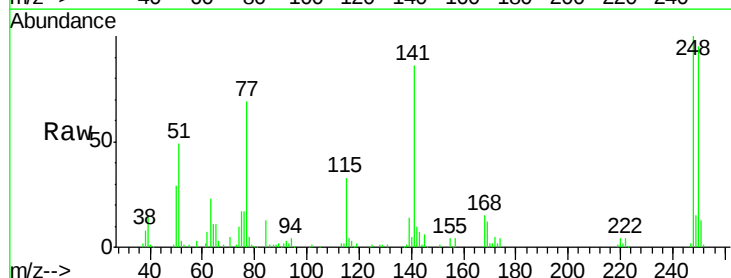
Tgt Ion:248 Resp: 94415

Ion Ratio Lower Upper

248 100

250 95.4 77.2 115.8

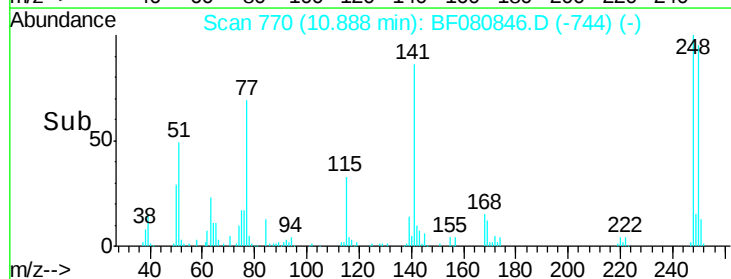
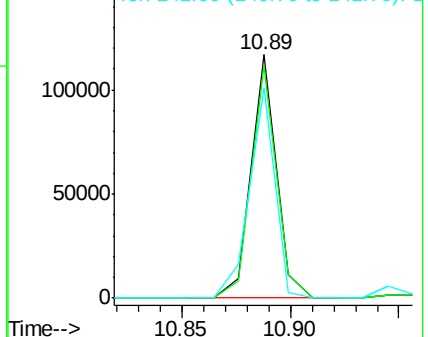
141 86.5 61.4 92.0

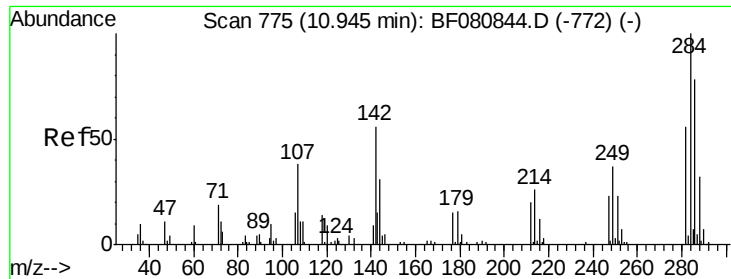


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





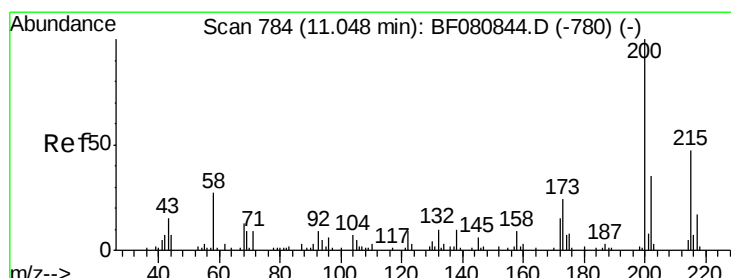
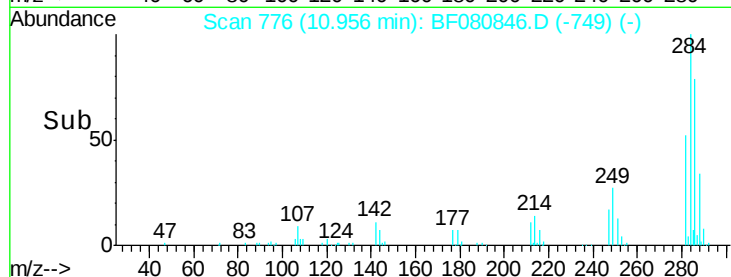
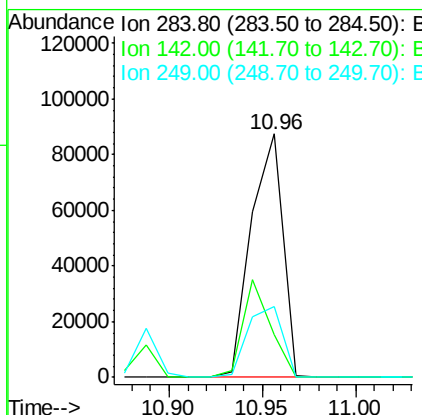
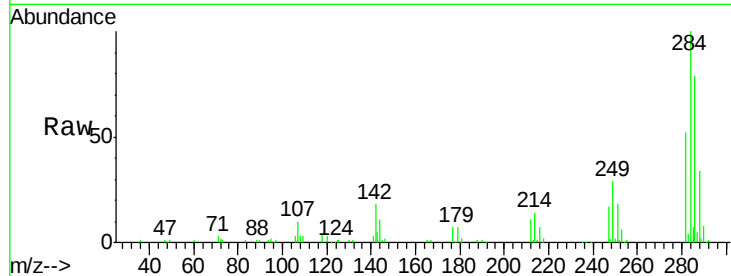
#67
Hexachlorobenzene
Concen: 58.66 ng
RT: 10.96 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	17.5	44.4	66.6#
249	29.2	29.3	43.9#

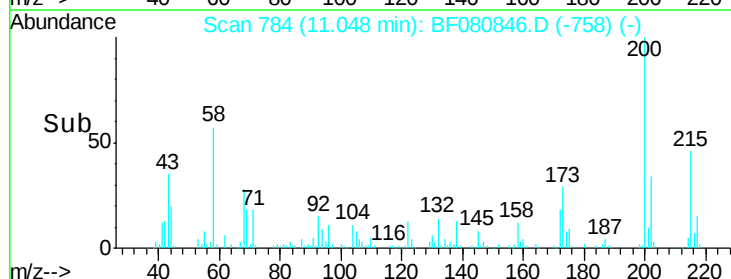
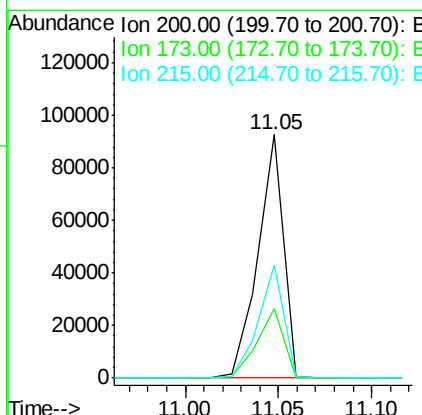
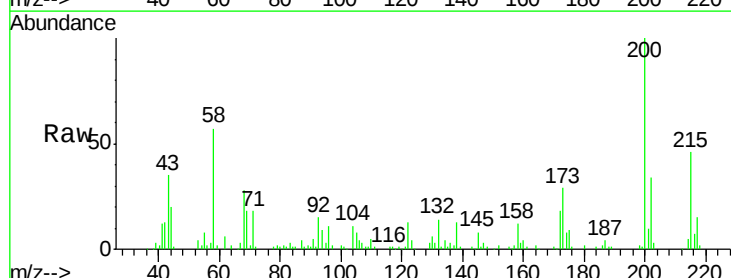
Manual Integrations
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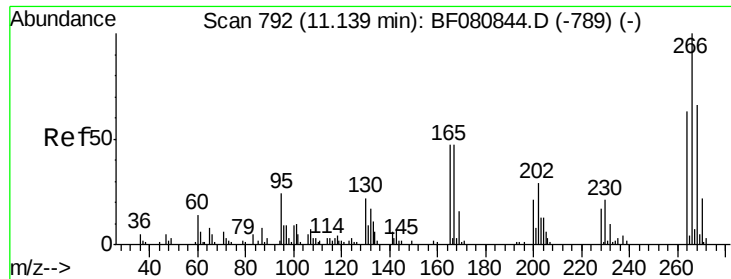
MMDadoda
8/5/2015 7:00:35 PM



#68
Atrazine
Concen: 75.66 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.6	4.8	44.8
215	46.5	27.1	67.1





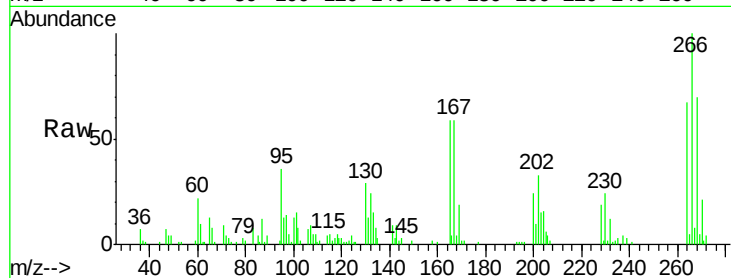
#69
 Pentachlorophenol
 Concen: 59.04 ng
 RT: 11.14 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

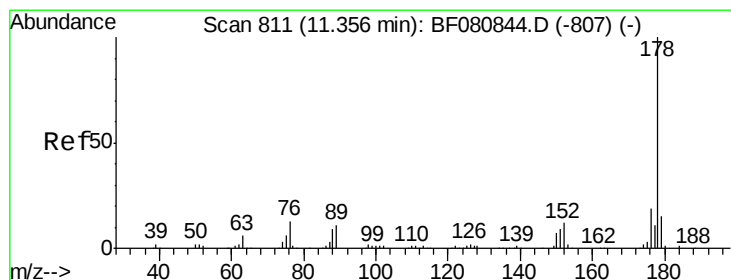
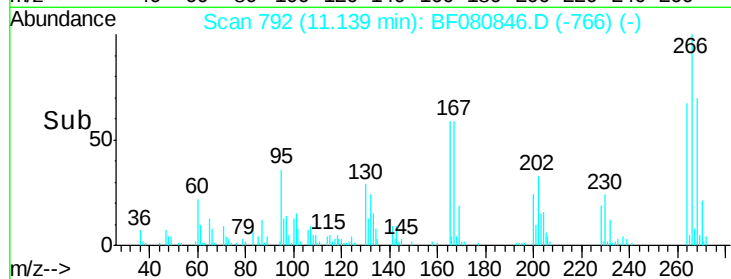
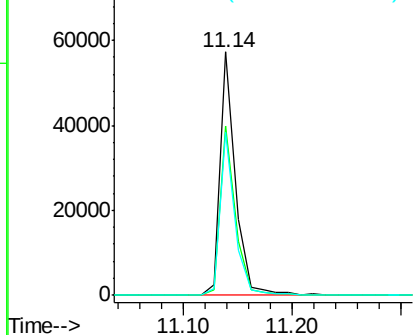
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	56718		
268	69.5	52.6	78.8	
264	67.0	50.7	76.1	

Manual Integrations
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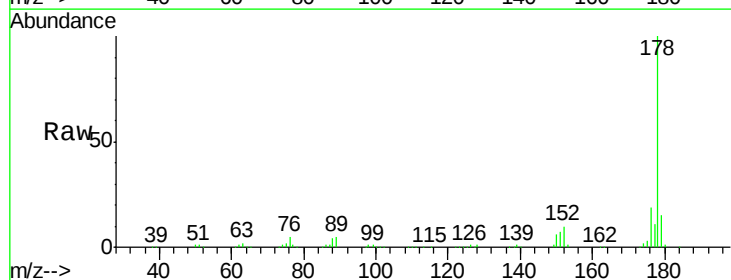


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

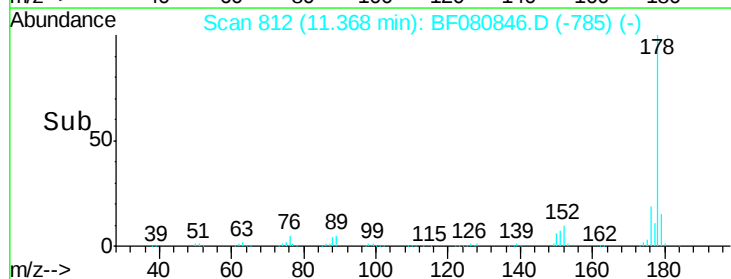
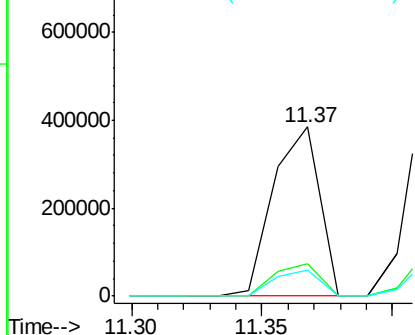


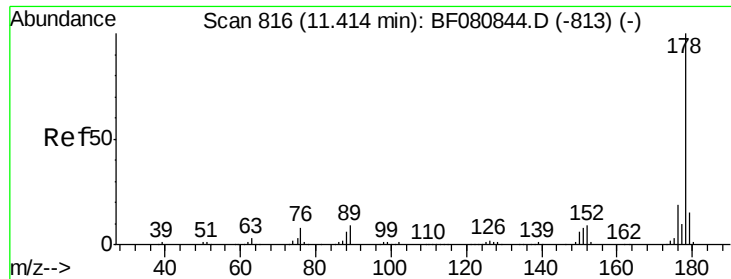
#70
 Phenanthrene
 Concen: 63.85 ng
 RT: 11.37 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	475080		
176	19.3	15.3	22.9	
179	15.1	12.3	18.5	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





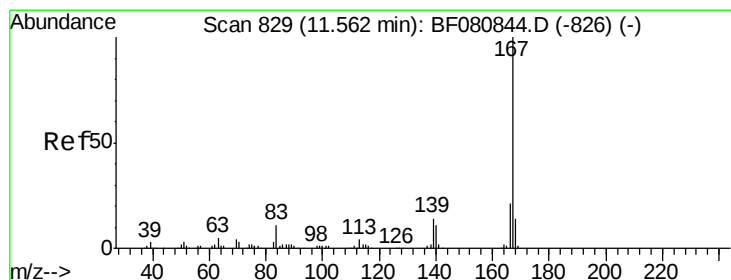
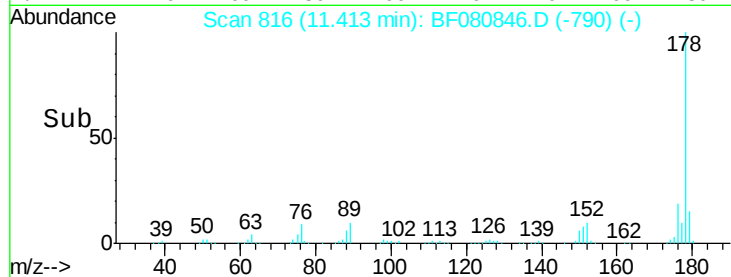
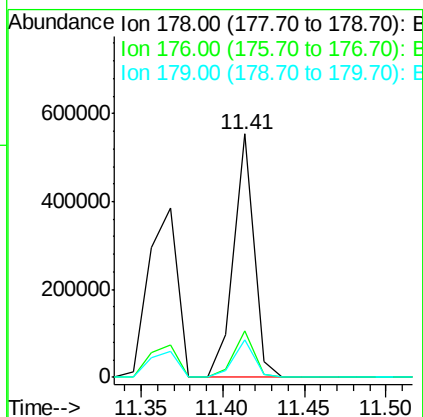
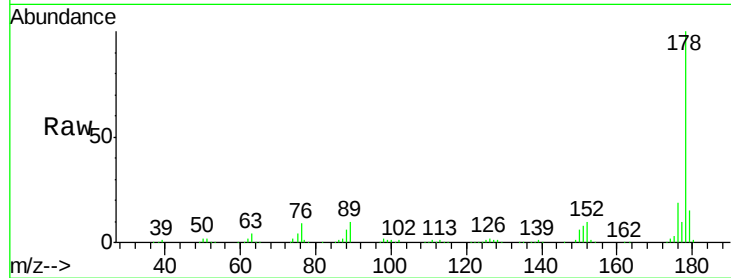
#71
 Anthracene
 Concen: 62.38 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	473146		
176	18.9	15.4	23.2	
179	15.5	12.2	18.4	

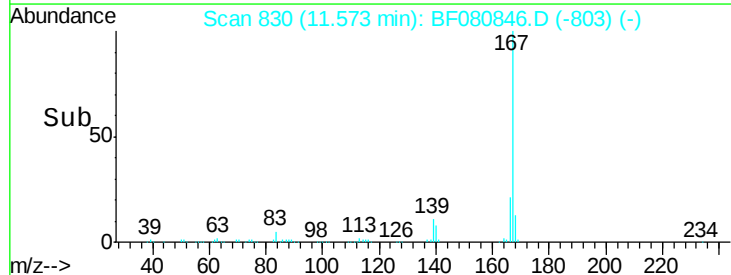
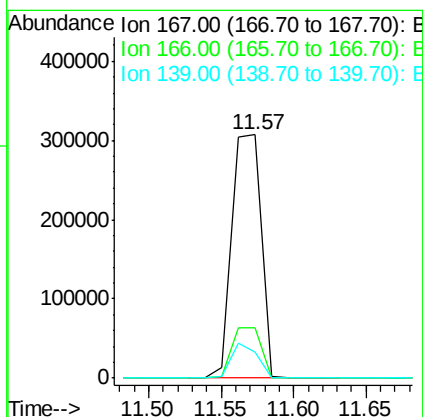
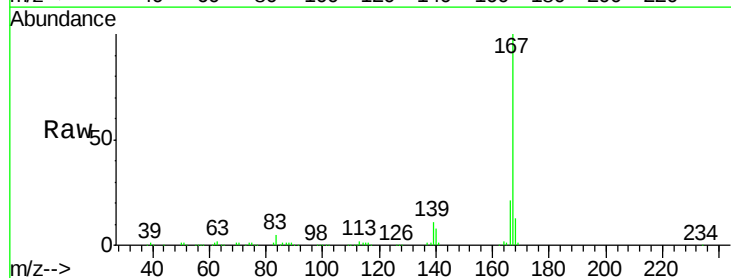
Manual Integrations
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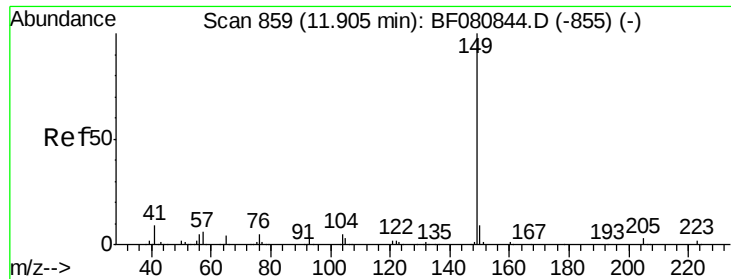
MMDadoda
 8/5/2015 7:00:35 PM



#72
 Carbazole
 Concen: 67.68 ng
 RT: 11.57 min Scan# 830
 Delta R.T. 0.01 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	430981		
166	20.9	16.6	25.0	
139	10.7	11.3	16.9	





#73

Di-n-butylphthalate

Concen: 64.98 ng

RT: 11.90 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Instrument :

BNA_F

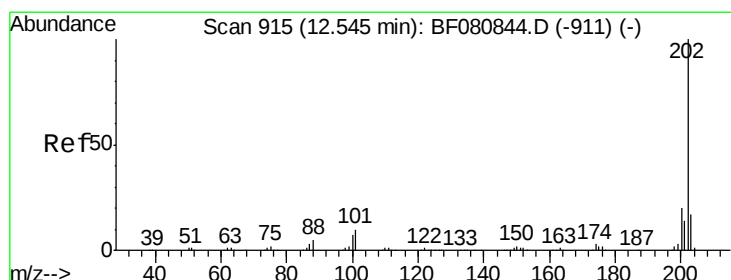
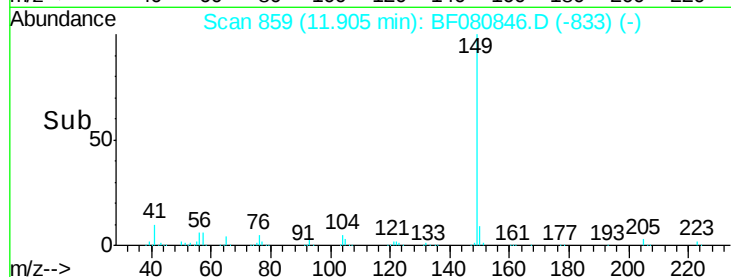
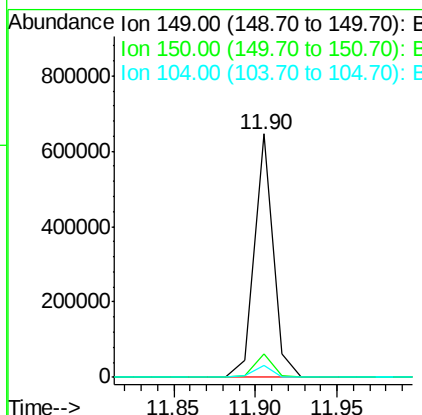
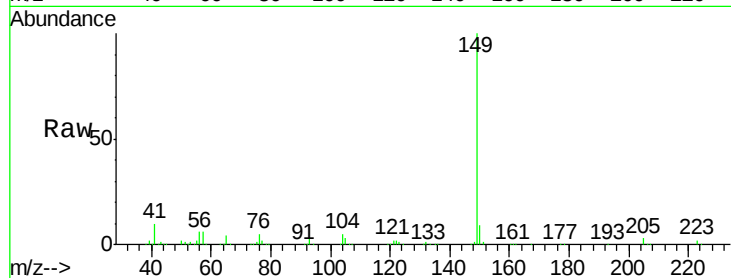
ClientSampleId :

SSTDICC060

Tgt Ion:	149	Resp:	518093
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.4	11.2
104	5.1	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 63.72 ng

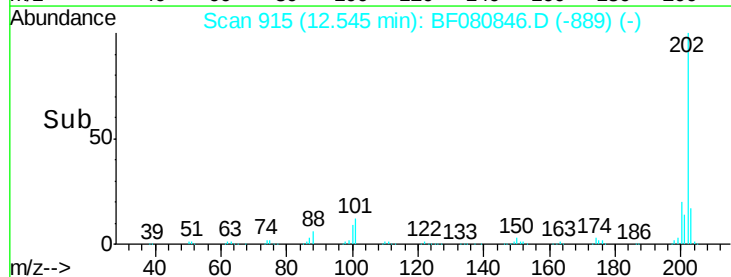
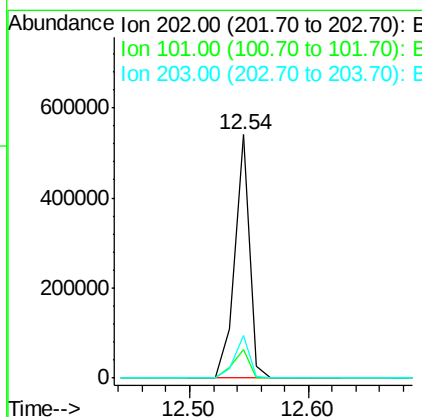
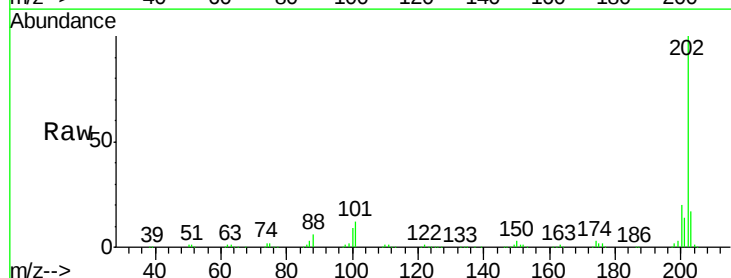
RT: 12.54 min Scan# 915

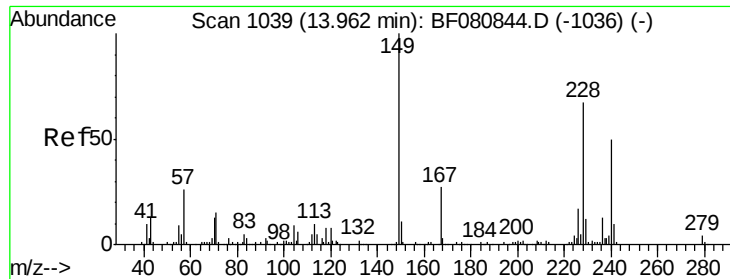
Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Tgt Ion:	202	Resp:	466210
Ion Ratio	Lower	Upper	
202	100		
101	11.5	0.0	29.9
203	17.4	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Instrument :

BNA_F

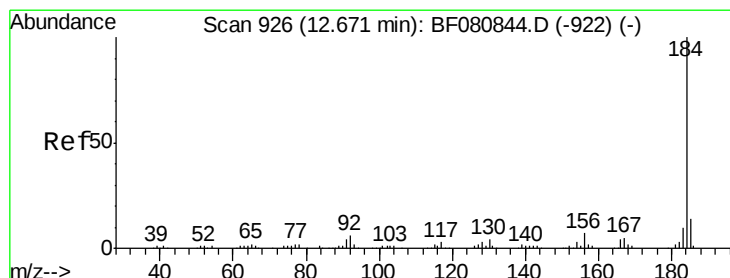
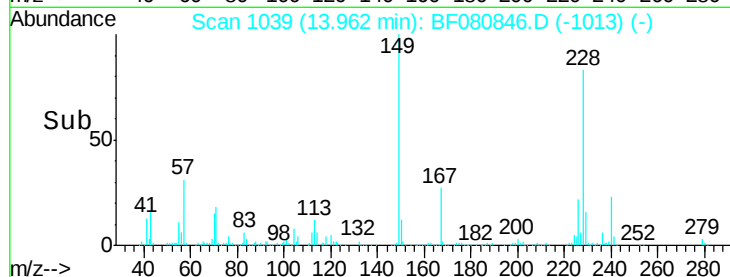
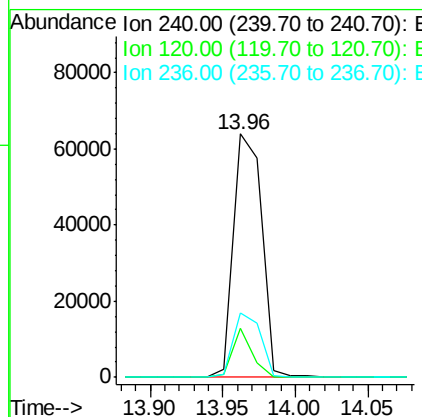
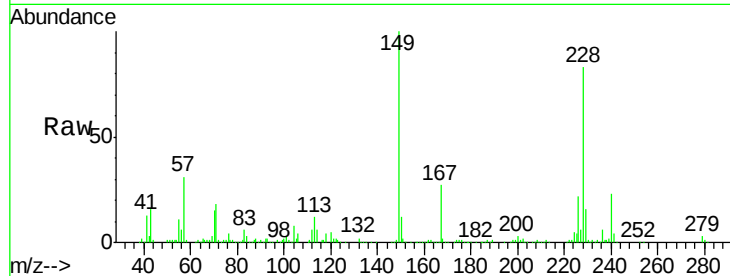
ClientSampleId :

SSTDICC060

Tgt Ion:	240	Resp:	86632
Ion Ratio	Lower	Upper	
240	100		
120	20.3	13.0	19.6#
236	26.5	20.7	31.1

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#76

Benzidine

Concen: 96.41 ng

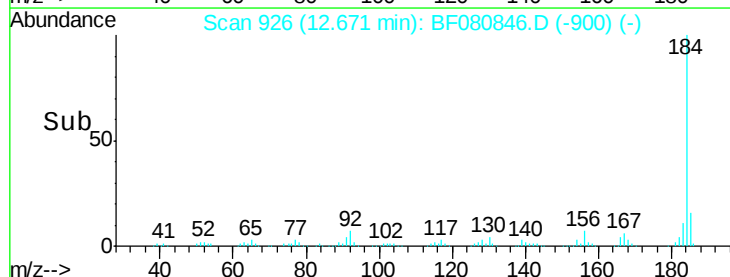
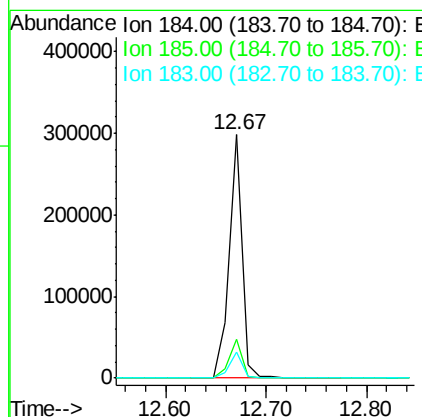
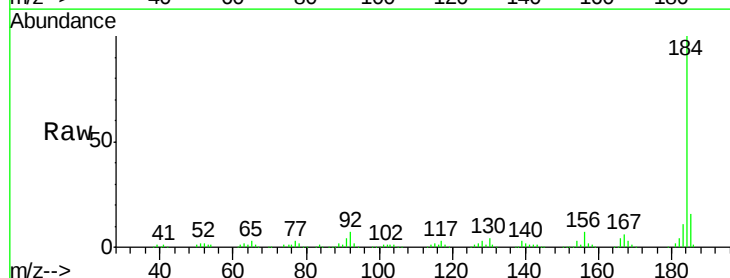
RT: 12.67 min Scan# 926

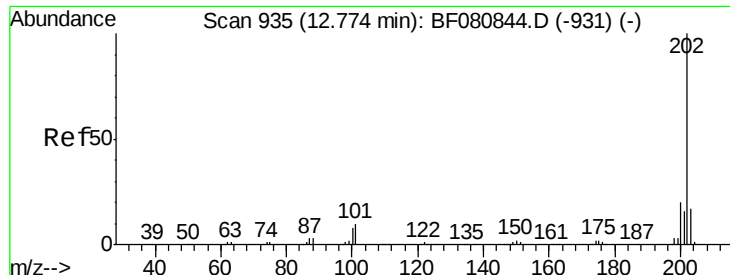
Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Tgt Ion:	184	Resp:	267086
Ion Ratio	Lower	Upper	
184	100		
185	16.1	11.4	17.2
183	10.8	8.4	12.6





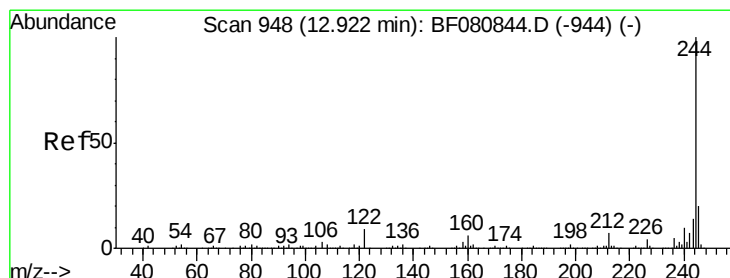
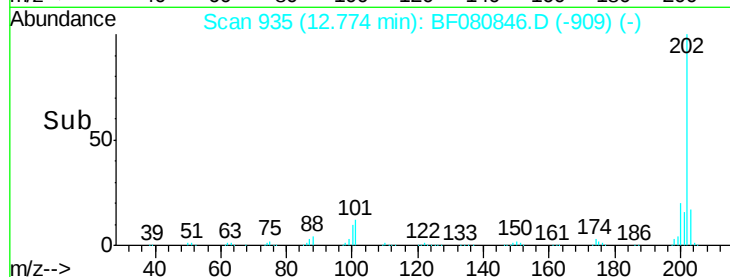
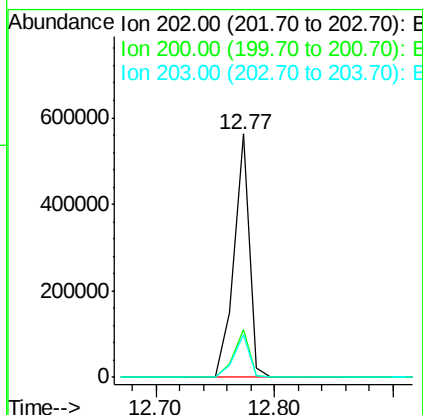
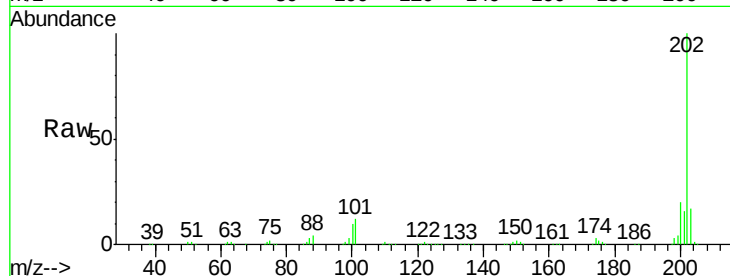
#77
Pyrene
 Concen: 75.51 ng
 RT: 12.77 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	19.9	16.1	24.1
203	17.5	13.6	20.4

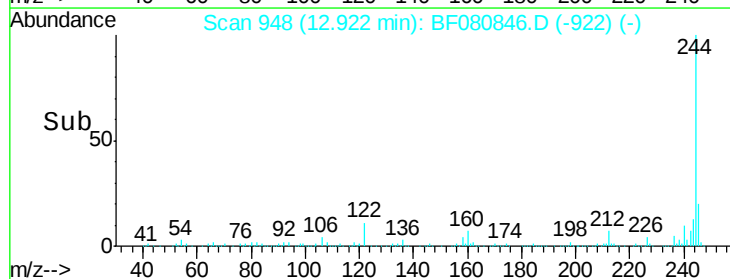
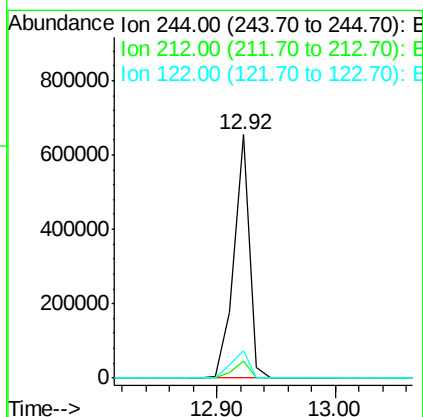
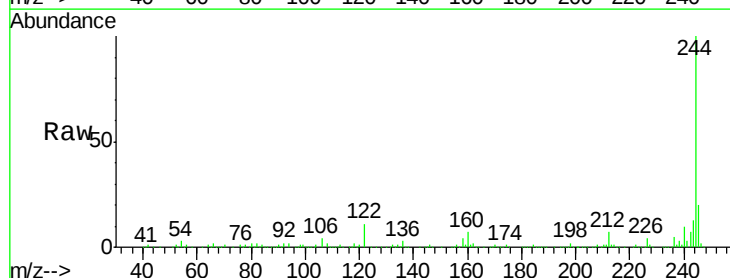
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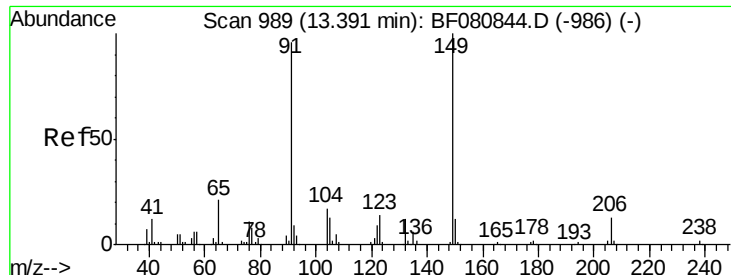
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 8/5/2015 7:00:35 PM



#78
Terphenyl-d14
 Concen: 132.90 ng
 RT: 12.92 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.1	5.5	8.3
122	11.2	7.1	10.7#





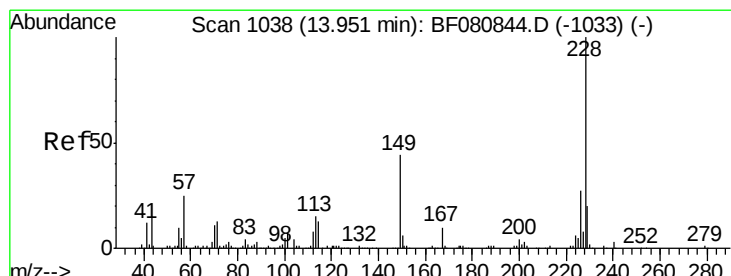
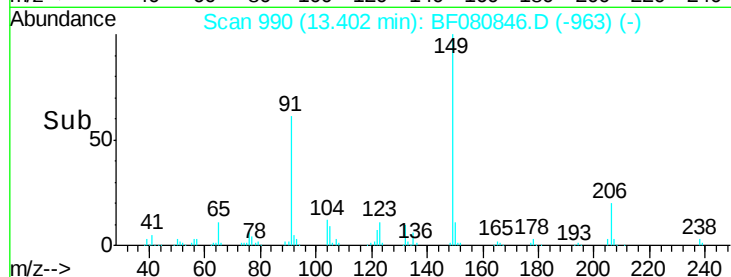
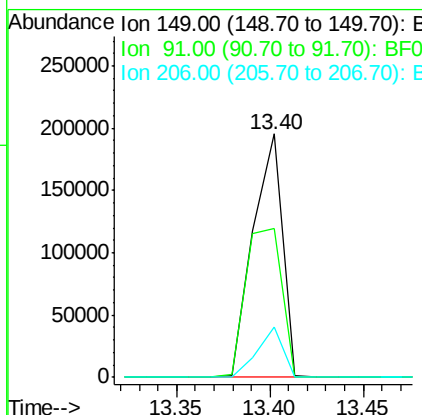
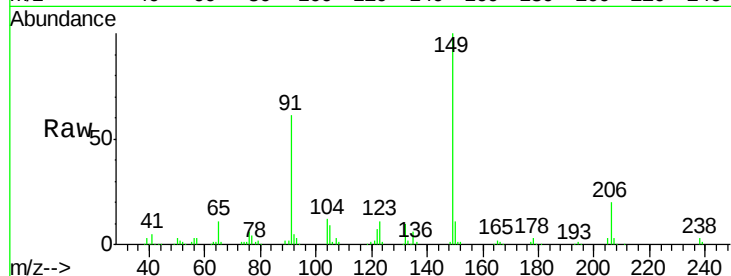
#79
Butylbenzylphthalate
Concen: 82.71 ng
RT: 13.40 min Scan# 990
Delta R.T. 0.01 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	216334		
91	61.3	76.4	114.6#	
206	20.4	10.7	16.1#	

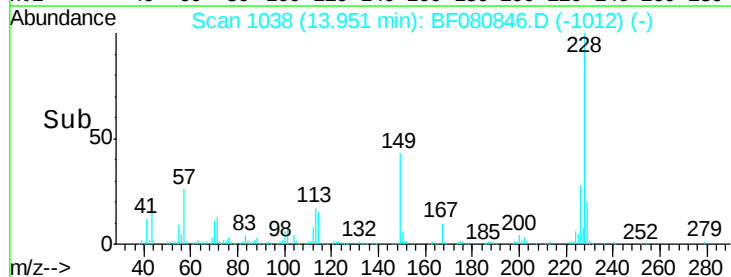
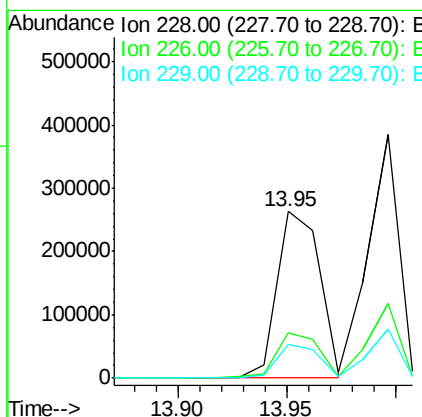
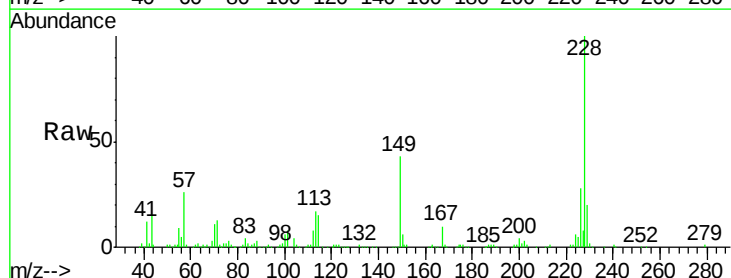
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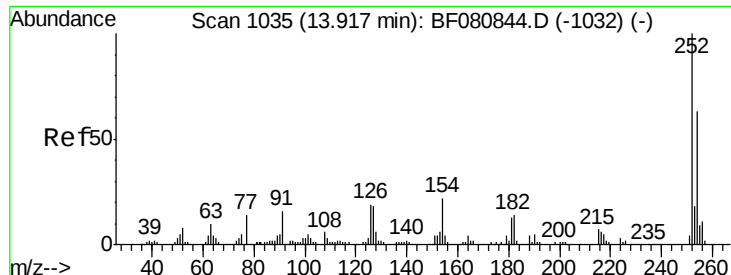
MMDadoda
8/5/2015 7:00:35 PM



#80
Benzo(a)anthracene
Concen: 71.61 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	361291		
226	27.5	21.5	32.3	
229	20.0	16.2	24.2	





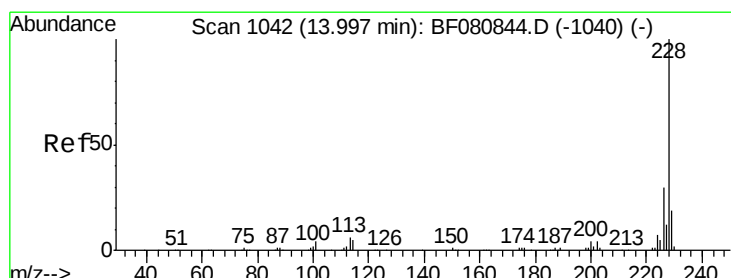
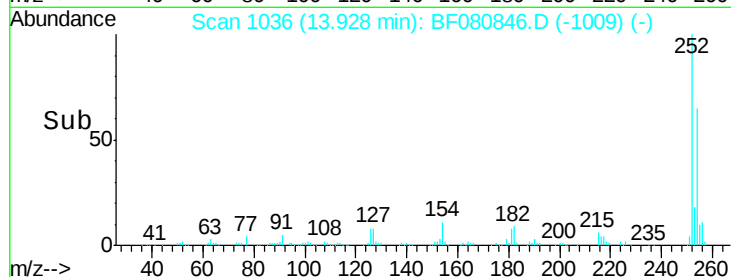
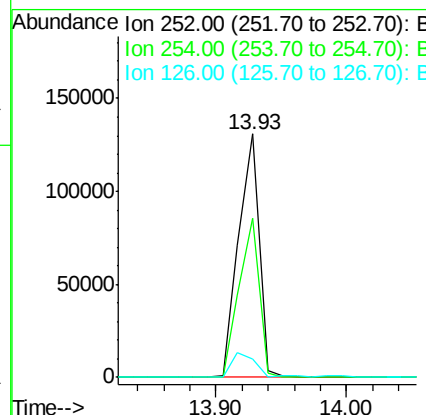
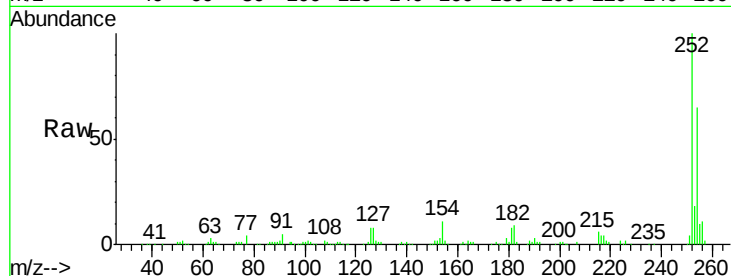
#81
 3,3'-Dichlorobenzidine
 Concen: 79.92 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. 0.01 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.1	50.3	75.5
126	7.8	15.1	22.7

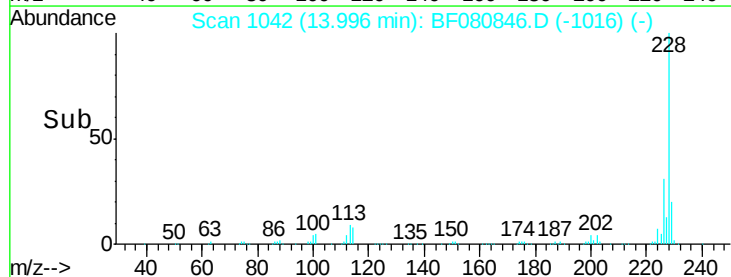
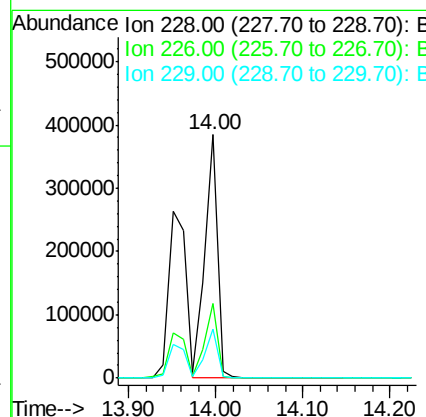
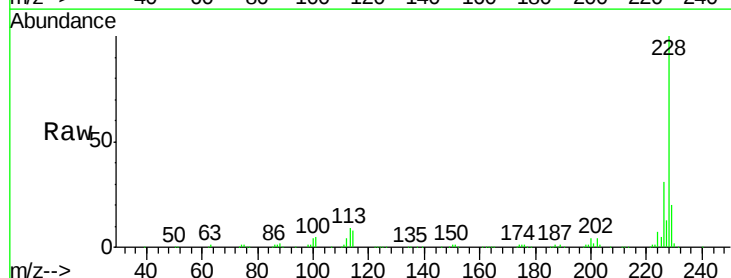
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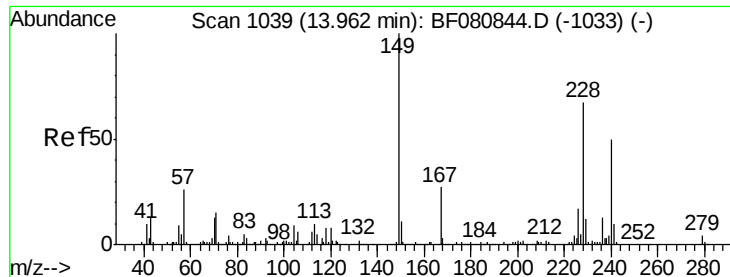
MMDadoda
 8/5/2015 7:00:35 PM



#82
 Chrysene
 Concen: 76.91 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.6	23.6	35.4
229	19.9	15.1	22.7





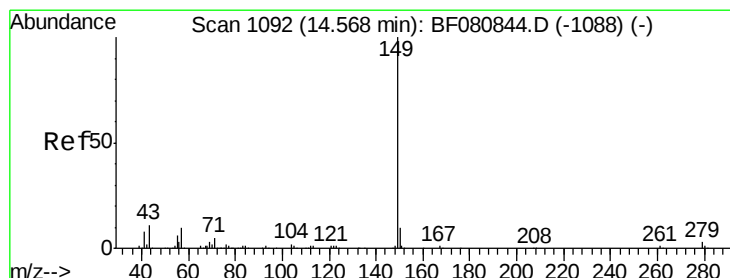
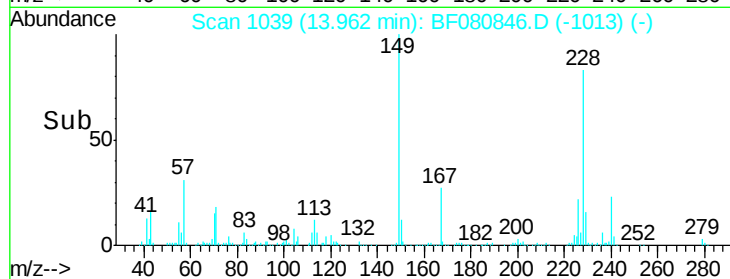
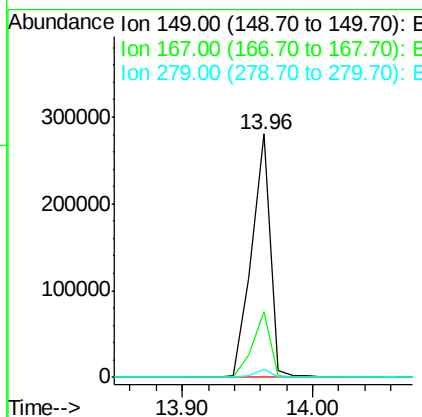
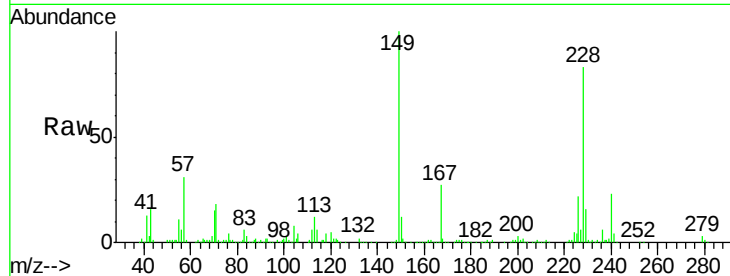
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 84.38 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	278470		
167	26.8	21.8	32.8	
279	3.4	3.0	4.4	

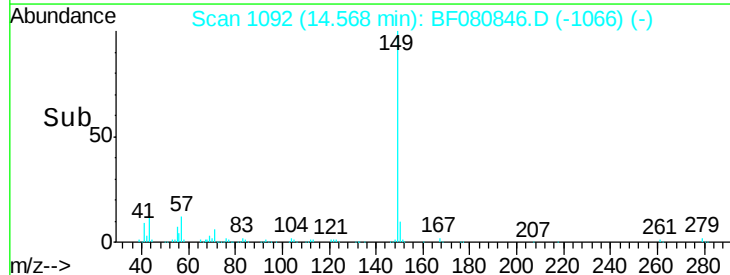
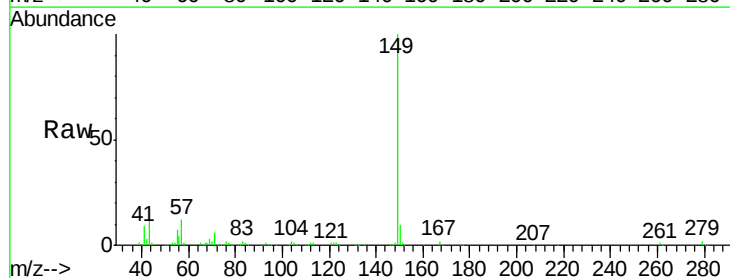
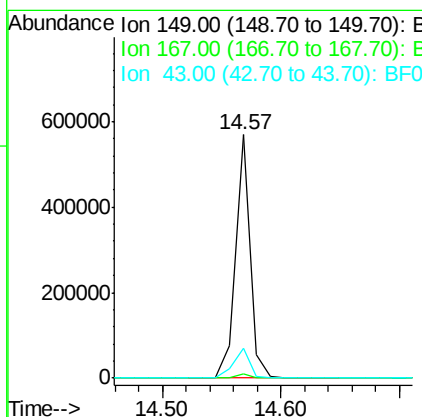
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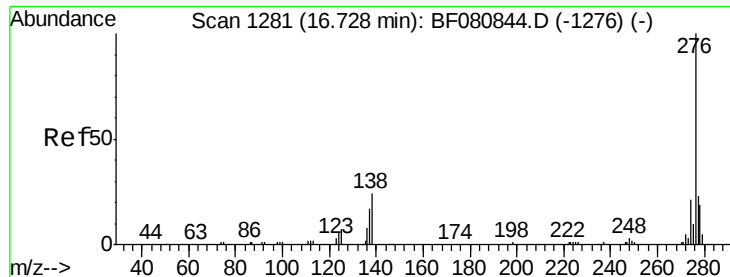
MMDadoda
 8/5/2015 7:00:35 PM



#84
 Di-n-octyl phthalate
 Concen: 91.08 ng
 RT: 14.57 min Scan# 1092
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	483936		
167	1.5	1.1	1.7	
43	13.5	10.3	15.5	





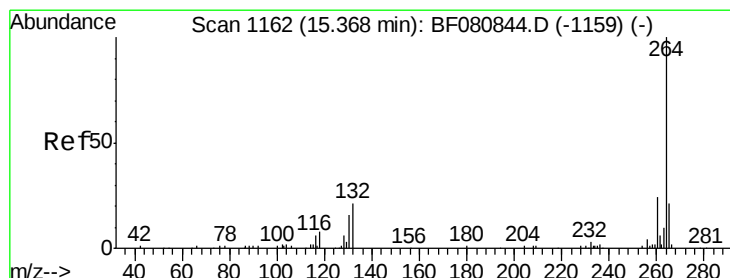
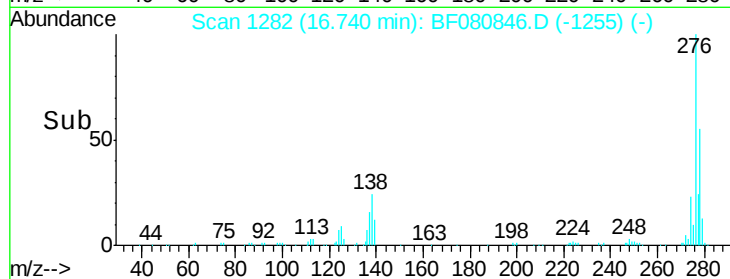
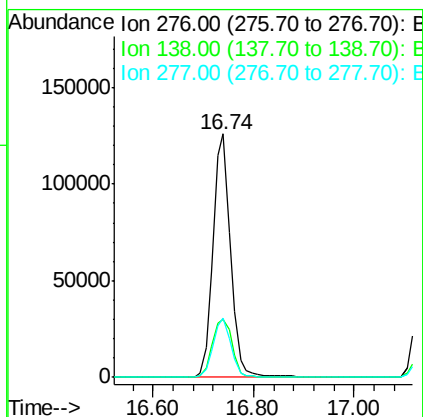
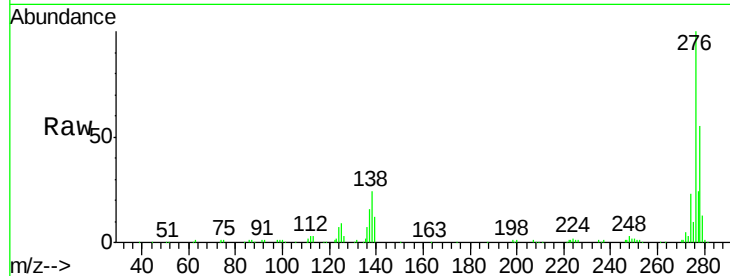
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 68.21 ng
 RT: 16.74 min Scan# 1282
 Delta R.T. 0.01 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.4	21.6	32.4
277	24.6	19.6	29.4

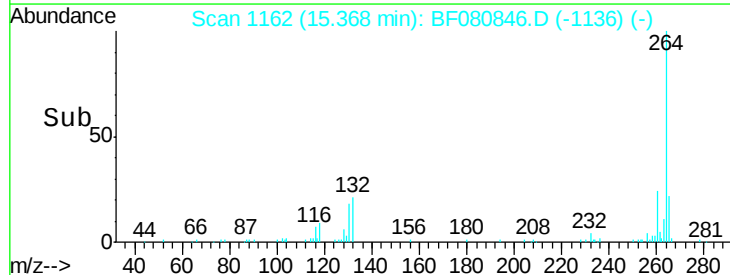
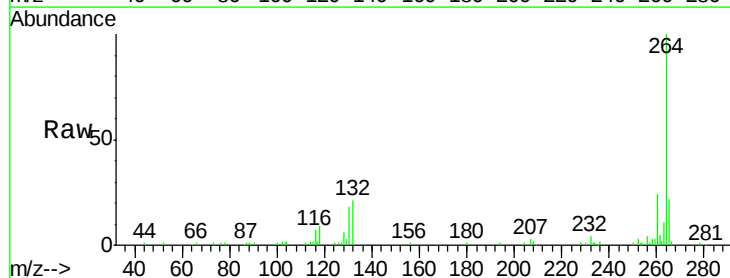
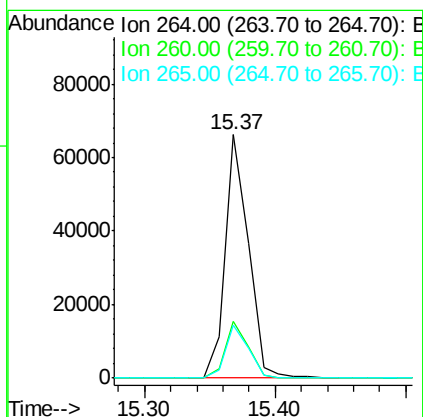
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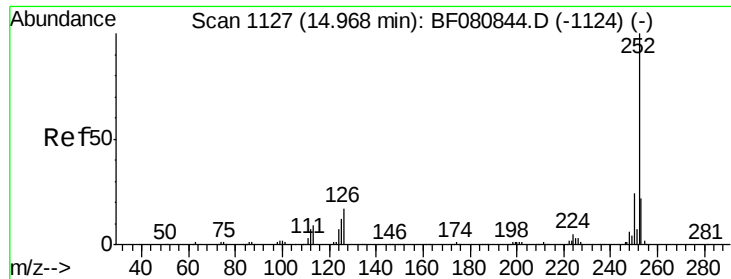
MMDadoda
 8/5/2015 7:00:35 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.9	28.3
265	21.6	16.8	25.2





#87

Benzo(b)fluoranthene

Concen: 73.40 ng m

RT: 14.98 min Scan# 1128

Delta R.T. 0.01 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Instrument :

BNA_F

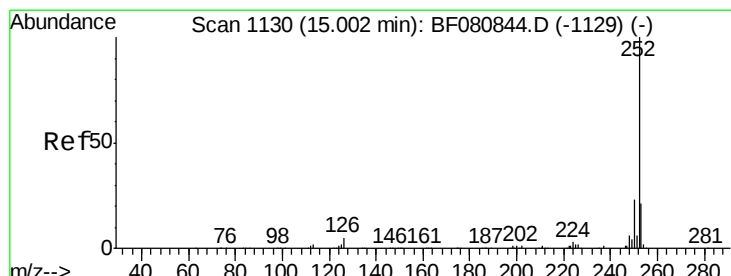
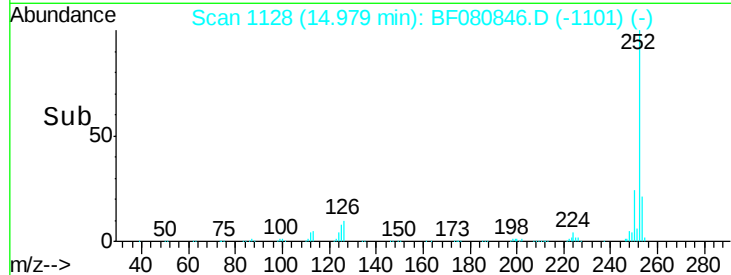
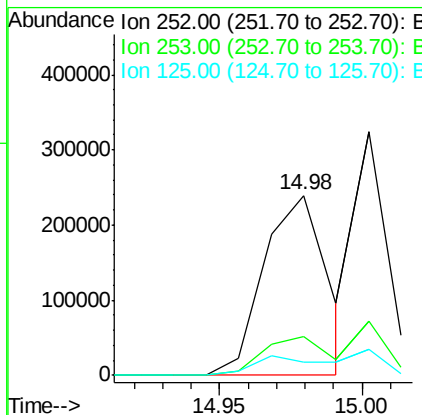
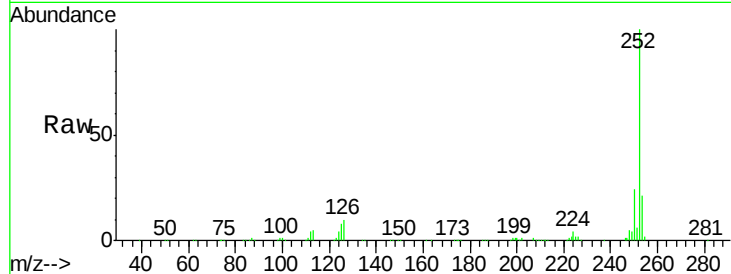
ClientSampleId :

SSTDICC060

Tgt Ion:	252	Resp:	374261
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.4	26.0
125	7.5	9.8	14.8#

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#88

Benzo(k)fluoranthene

Concen: 64.96 ng m

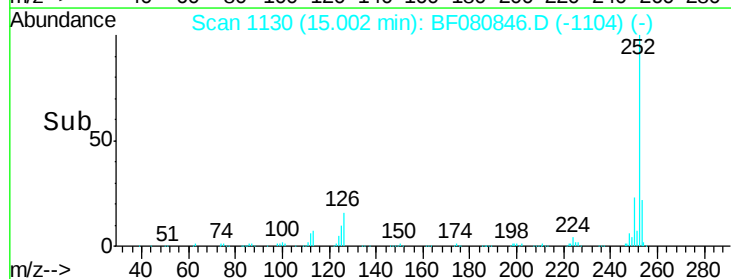
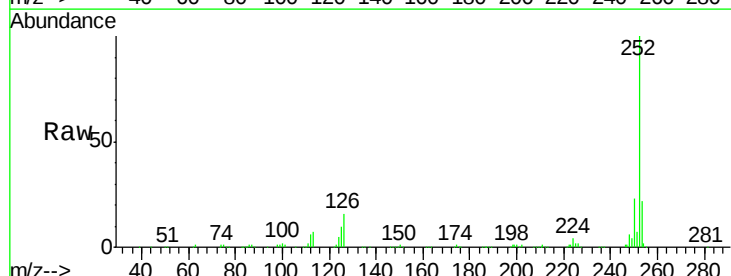
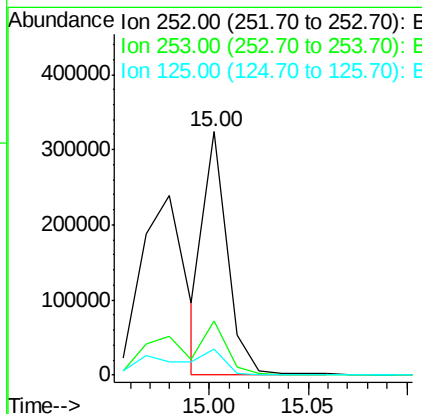
RT: 15.00 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Tgt Ion:	252	Resp:	267149
Ion Ratio	Lower	Upper	
252	100		
253	22.3	16.9	25.3
125	10.4	7.0	10.6





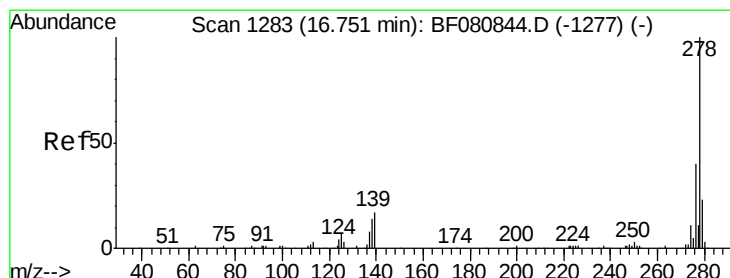
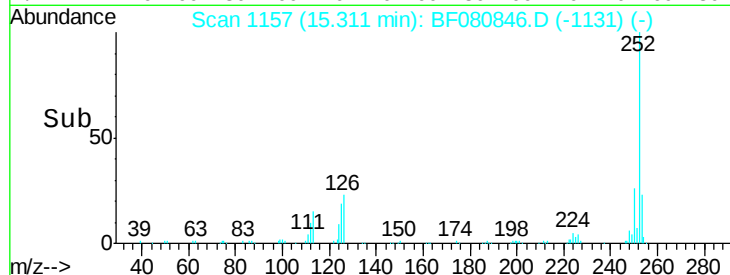
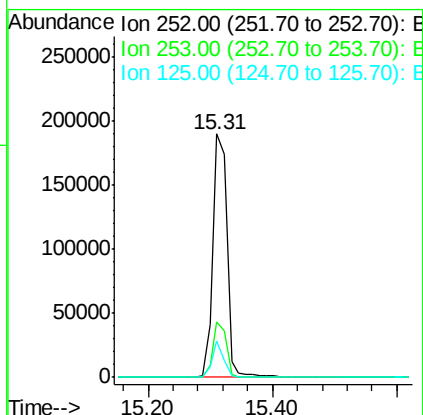
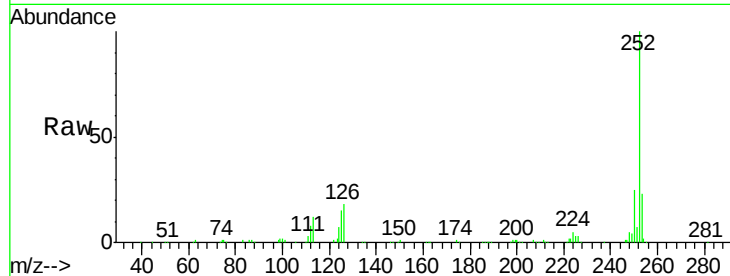
#89
Benzo(a)pyrene
Concen: 70.97 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.0
125	14.8	10.6	16.0

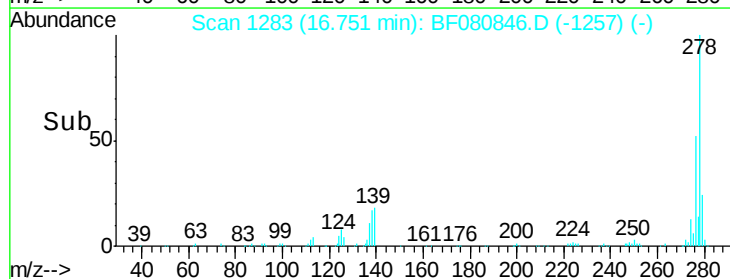
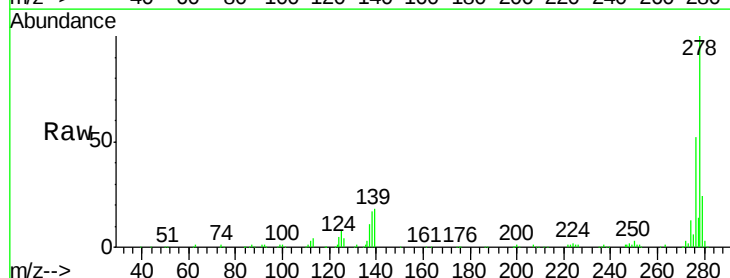
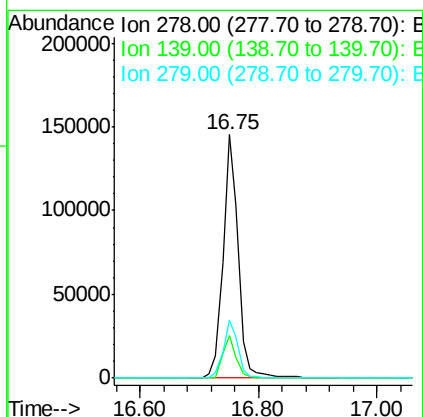
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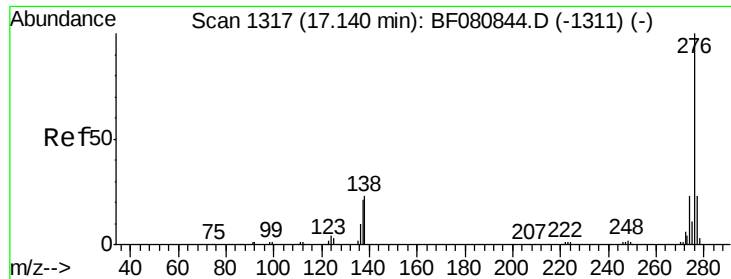
MMDadoda
8/5/2015 7:00:35 PM



#90
Dibenzo(a,h)anthracene
Concen: 64.29 ng
RT: 16.75 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	13.4	20.0
279	23.8	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 59.43 ng
 RT: 17.15 min Scan# 1318
 Delta R.T. 0.01 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		245707		
277	23.1	18.6	27.8		
138	18.6	18.8	28.2		

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