

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082615\
 Data File : BF081216.D
 Acq On : 26 Aug 2015 17:00
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMDadoda
 8/27/2015 2:32:05 PM

Quant Time: Aug 27 00:54:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 27 00:52:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	64442	20.00	ng	0.00
21) Naphthalene-d8	7.81	136	254943	20.00	ng	0.00
38) Acenaphthene-d10	9.55	164	110878	20.00	ng	0.00
63) Phenanthrene-d10	11.02	188	216511	20.00	ng	0.00
75) Chrysene-d12	13.64	240	181259	20.00	ng	0.00
86) Perylene-d12	14.96	264	137939	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.07	112	329130	76.82	ng	0.00
7) Phenol-d6	6.17	99	456199	81.61	ng	0.00
23) Nitrobenzene-d5	7.10	82	425810	76.30	ng	0.00
41) 2,4,6-Tribromophenol	10.33	330	71715	74.61	ng	0.00
44) 2-Fluorobiphenyl	8.89	172	705878	83.42	ng	0.00
78) Terphenyl-d14	12.61	244	667092	78.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.91	88	97549	48.32	ng	# 79
3) Pyridine	2.51	79	213265	37.42	ng	# 81
4) n-Nitrosodimethylamine	2.48	42	138268	43.58	ng	# 79
6) Aniline	6.18	93	304689	37.49	ng	# 60
8) 2-Chlorophenol	6.31	128	188107	40.11	ng	# 79
9) Benzaldehyde	6.06	77	142814	39.63	ng	99
10) Phenol	6.19	94	282807	42.84	ng	# 75
11) bis(2-Chloroethyl)ether	6.27	93	213887	42.22	ng	98
12) 1,3-Dichlorobenzene	6.46	146	203806	40.45	ng	95
13) 1,4-Dichlorobenzene	6.54	146	204348	40.96	ng	96
14) 1,2-Dichlorobenzene	6.69	146	168575	36.10	ng	98
15) Benzyl Alcohol	6.69	79	181555	40.14	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	6.82	45	397099	39.89	ng	98
17) 2-Methylphenol	6.80	107	152565	37.92	ng	96
18) Hexachloroethane	7.03	117	81825	40.59	ng	95
19) n-Nitroso-di-n-propylamine	6.96	70	145310	37.52	ng	89
20) 3+4-Methylphenols	6.96	107	185913	36.40	ng	# 47
22) Acetophenone	6.95	105	278792	41.65	ng	# 85
24) Nitrobenzene	7.12	77	240784	41.26	ng	# 89
25) Isophorone	7.36	82	404585	38.87	ng	98
26) 2-Nitrophenol	7.43	139	96565	39.79	ng	# 84
27) 2,4-Dimethylphenol	7.49	122	165641	38.58	ng	95
28) bis(2-Chloroethoxy)methane	7.58	93	223874	36.41	ng	100
29) 2,4-Dichlorophenol	7.68	162	147161	40.72	ng	96
30) 1,2,4-Trichlorobenzene	7.75	180	151192	37.64	ng	97
31) Naphthalene	7.83	128	548351	38.59	ng	99
32) Benzoic acid	7.63	122	103613	42.91	ng	94
33) 4-Chloroaniline	7.89	127	201777	33.65	ng	97
34) Hexachlorobutadiene	7.95	225	95670	42.11	ng	98
35) Caprolactam	8.29	113	52242	41.36	ng	# 61
36) 4-Chloro-3-methylphenol	8.39	107	183160	42.52	ng	88
37) 2-Methylnaphthalene	8.51	142	315361	35.13	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.69	216	151670	42.40	ng	99
40) Hexachlorocyclopentadiene	8.67	237	73150	39.51	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.80	196	97524	38.59	ng	99
43) 2,4,5-Trichlorophenol	8.85	196	107328	42.49	ng	99
45) 1,1'-Biphenyl	8.98	154	360656	36.93	ng	95
46) 2-Chloronaphthalene	9.01	162	327797	41.78	ng	96
47) 2-Nitroaniline	9.11	65	149382	46.52	ng	92
48) Acenaphthylene	9.42	152	562629	40.09	ng	99
49) Dimethylphthalate	9.30	163	371922	40.73	ng	100
50) 2,6-Dinitrotoluene	9.36	165	83136	42.40	ng	# 77
51) Acenaphthene	9.59	154	326361	38.84	ng	98
52) 3-Nitroaniline	9.52	138	95010	38.73	ng	98
53) 2,4-Dinitrophenol	9.62	184	35301	37.56	ng	# 80
54) Dibenzofuran	9.76	168	427396	37.96	ng	98
55) 4-Nitrophenol	9.69	139	61450	35.66	ng	86
56) 2,4-Dinitrotoluene	9.75	165	97720	37.61	ng	# 45
57) Fluorene	10.09	166	302301	34.90	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.87	232	74996	38.36	ng	94
59) Diethylphthalate	9.99	149	347750	35.98	ng	98
60) 4-Chlorophenyl-phenylether	10.09	204	131653	35.92	ng	97
61) 4-Nitroaniline	10.13	138	94712	37.77	ng	94
62) Azobenzene	10.25	77	451457	40.54	ng	96
64) 4,6-Dinitro-2-methylphenol	10.16	198	52688	40.75	ng	# 72
65) n-Nitrosodiphenylamine	10.22	169	305072	39.47	ng	99
66) 4-Bromophenyl-phenylether	10.58	248	87033	40.92	ng	98
67) Hexachlorobenzene	10.64	284	94260	43.76	ng	# 89
68) Atrazine	10.75	200	89377	41.51	ng	97
69) Pentachlorophenol	10.83	266	51402	39.77	ng	99
70) Phenanthrene	11.04	178	438111	34.14	ng	99
71) Anthracene	11.10	178	538419	43.12	ng	99
72) Carbazole	11.26	167	513093	42.68	ng	99
73) Di-n-butylphthalate	11.60	149	545234	37.48	ng	99
74) Fluoranthene	12.22	202	506905	36.61	ng	93
76) Benzidine	12.36	184	212583	31.05	ng	98
77) Pyrene	12.45	202	572107	38.83	ng	99
79) Butylbenzylphthalate	13.09	149	247813	39.13	ng	99
80) Benzo(a)anthracene	13.62	228	468421	38.53	ng	100
81) 3,3'-Dichlorobenzidine	13.60	252	163017	41.40	ng	# 96
82) Chrysene	13.66	228	336289	30.70	ng	99
83) Bis(2-ethylhexyl)phthalate	13.65	149	323313	39.85	ng	98
84) Di-n-octyl phthalate	14.25	149	517036	41.93	ng	99
85) Indeno(1,2,3-cd)pyrene	16.13	276	329593	42.85	ng	# 94
87) Benzo(b)fluoranthene	14.62	252	445908m	45.70	ng	
88) Benzo(k)fluoranthene	14.64	252	289481m	31.84	ng	
89) Benzo(a)pyrene	14.90	252	335429	39.45	ng	# 94
90) Dibenzo(a,h)anthracene	16.14	278	267691	40.41	ng	# 94
91) Benzo(g,h,i)perylene	16.47	276	267611	39.82	ng	# 89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.51 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF081216.D

Acq: 26 Aug 2015 17:00

Instrument :

BNA_F

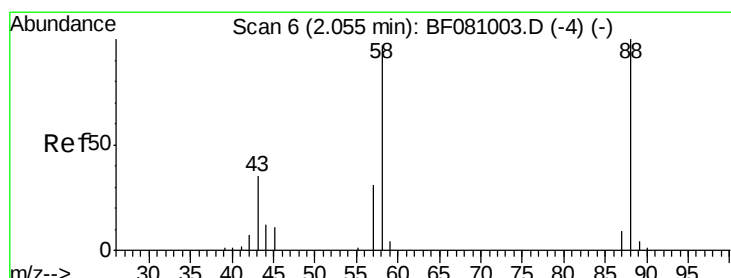
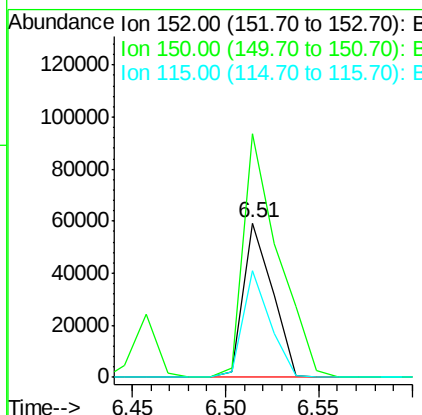
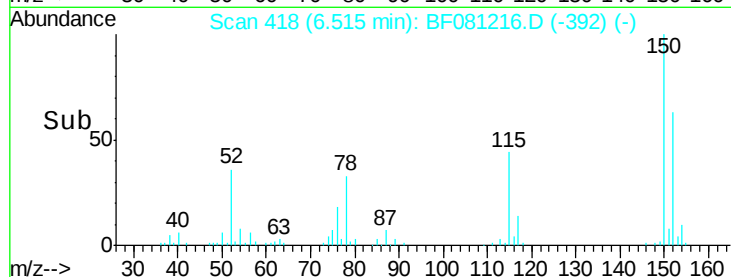
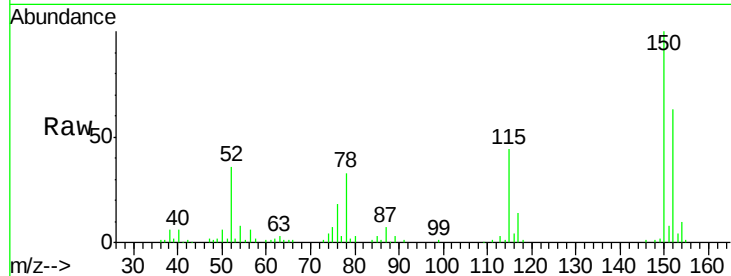
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	64442
Ion Ratio	Lower	Upper	
152	100		
150	157.9	123.8	185.6
115	69.5	52.1	78.1

Manual Integrations
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#2

1,4-Dioxane

Concen: 48.32 ng

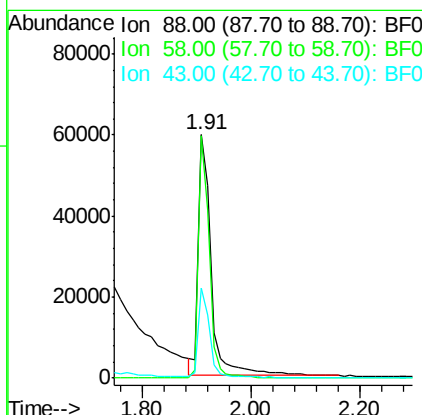
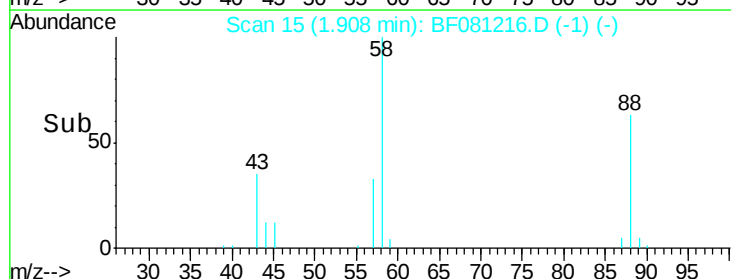
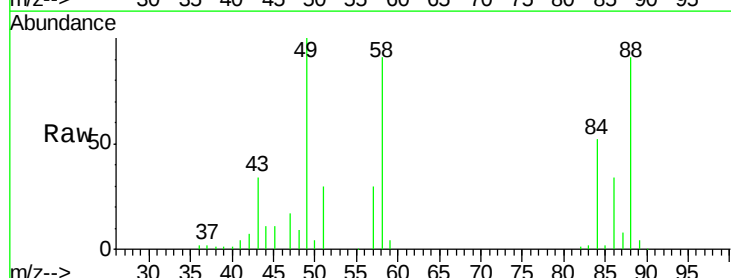
RT: 1.91 min Scan# 15

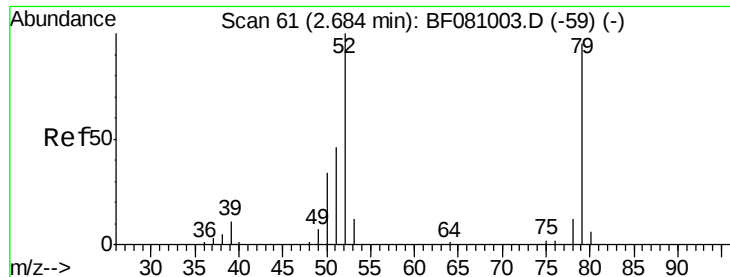
Delta R.T. 0.00 min

Lab File: BF081216.D

Acq: 26 Aug 2015 17:00

Tgt Ion:	88	Resp:	97549
Ion Ratio	Lower	Upper	
88	100		
58	82.2	83.7	125.5#
43	33.3	37.5	56.3#





#3

Pyridine

Concen: 37.42 ng

RT: 2.51 min Scan# 68

Delta R.T. 0.00 min

Lab File: BF081216.D

Acq: 26 Aug 2015 17:00

Instrument :

BNA_F

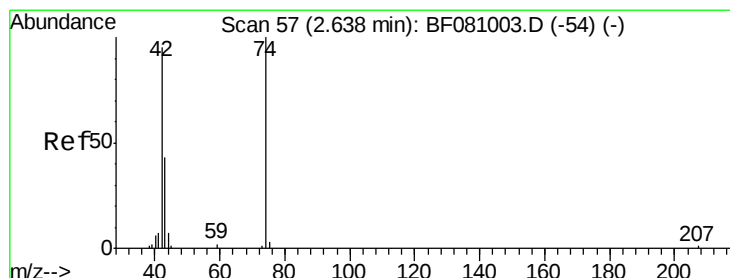
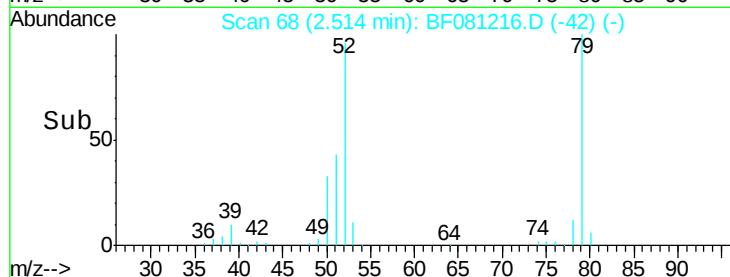
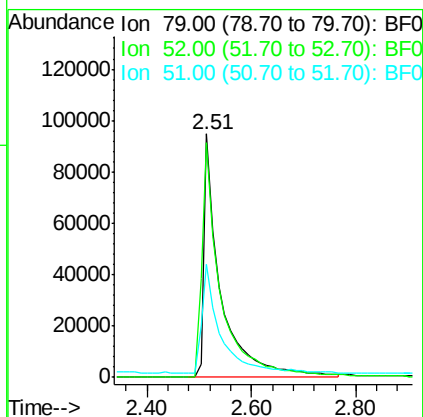
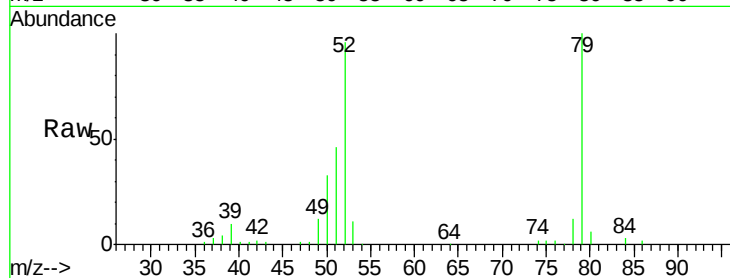
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	213265
Ion	Ratio	Lower	Upper
79	100		
52	96.2	95.1	142.7
51	46.3	46.6	70.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.58 ng

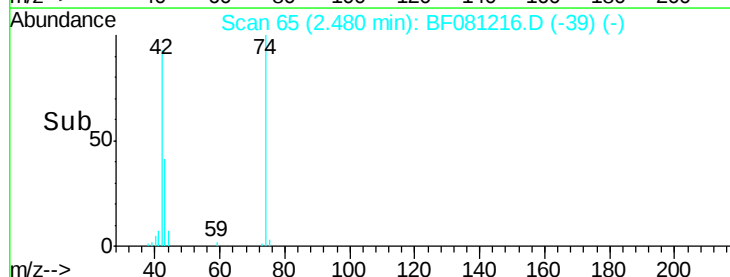
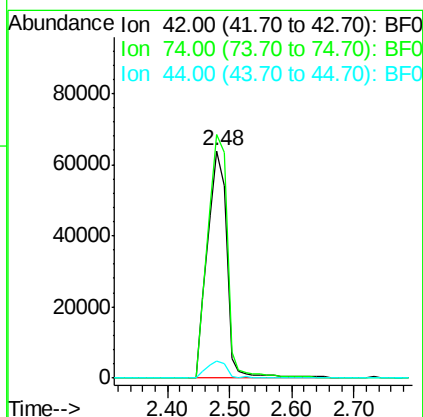
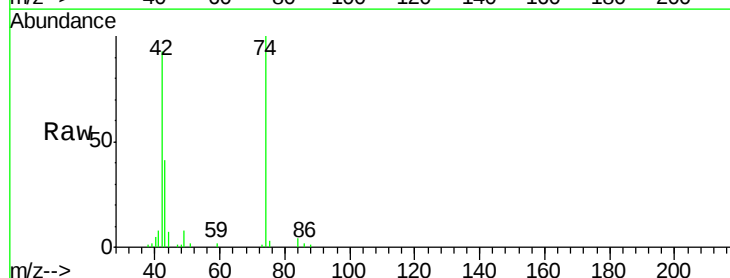
RT: 2.48 min Scan# 65

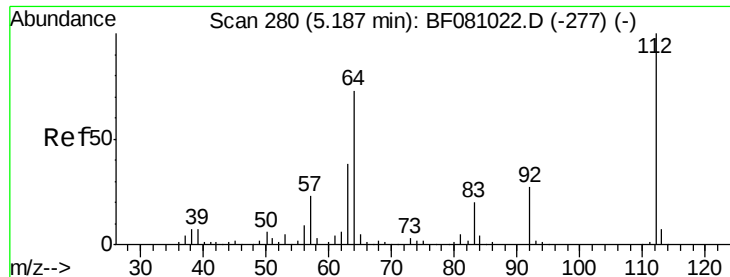
Delta R.T. 0.00 min

Lab File: BF081216.D

Acq: 26 Aug 2015 17:00

Tgt Ion:	42	Resp:	138268
Ion	Ratio	Lower	Upper
42	100		
74	107.1	69.3	103.9#
44	7.4	5.5	8.3





#5

2-Fluorophenol

Concen: 76.82 ng

RT: 5.07 min Scan# 292

Delta R.T. 0.00 min

Lab File: BF081216.D

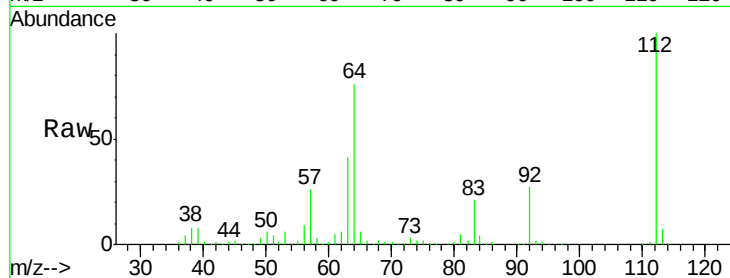
Acq: 26 Aug 2015 17:00

Instrument :

BNA_F

ClientSampleId :

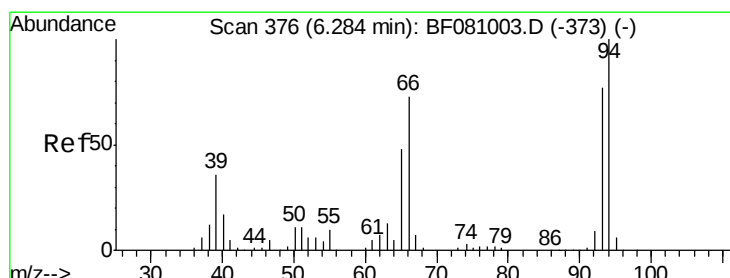
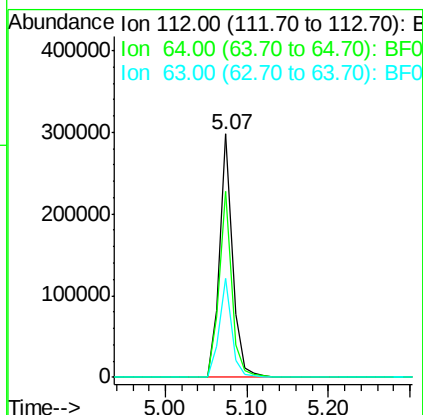
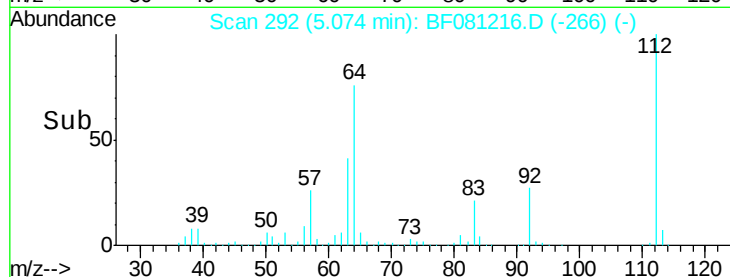
SSTDCCC040



Tgt Ion:	112	Resp:	329130
Ion Ratio	Lower	Upper	
112	100		
64	76.5	66.9	100.3
63	40.8	38.1	57.1

Manual Integrations
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#6

Aniline

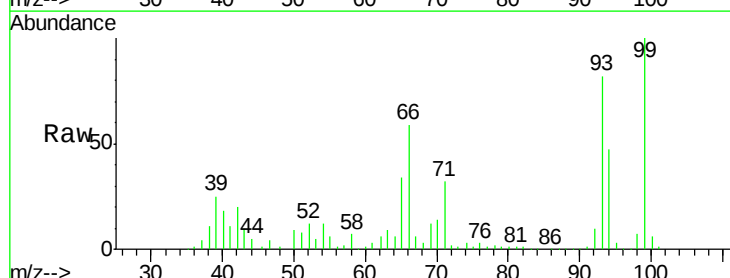
Concen: 37.49 ng

RT: 6.18 min Scan# 389

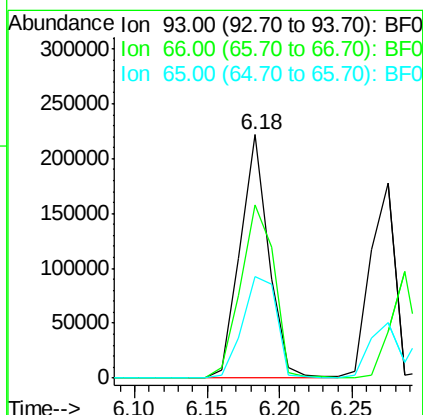
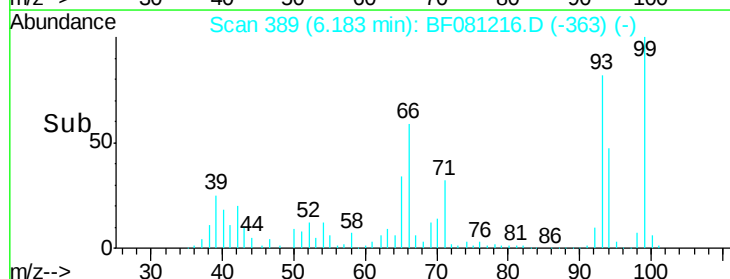
Delta R.T. 0.00 min

Lab File: BF081216.D

Acq: 26 Aug 2015 17:00



Tgt Ion:	93	Resp:	304689
Ion Ratio	Lower	Upper	
93	100		
66	71.1	35.6	53.4#
65	41.7	18.7	28.1#





#7

Phenol-d6

Concen: 81.61 ng

RT: 6.17 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081216.D

Acq: 26 Aug 2015 17:00

Instrument :

BNA_F

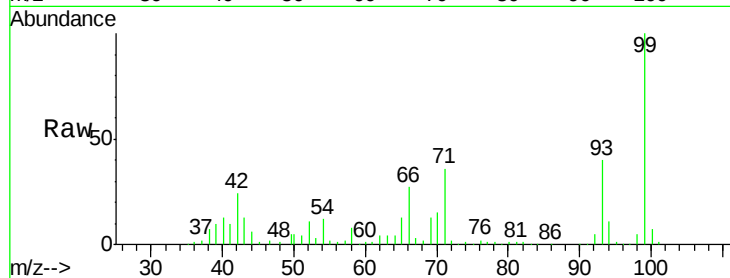
ClientSampleId :

SSTDCCC040

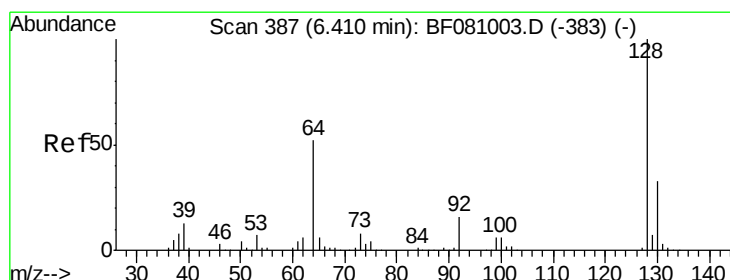
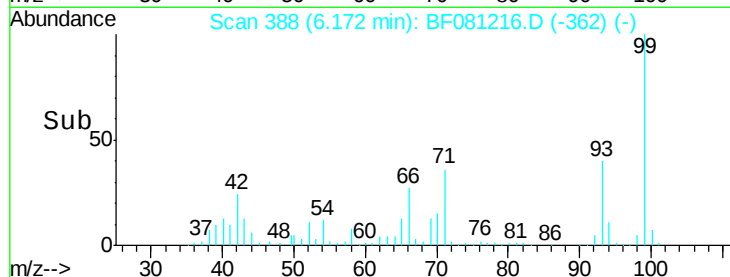
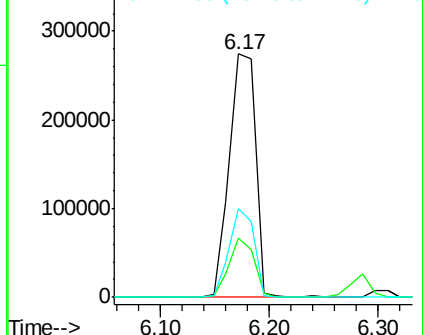
Tgt Ion:	99	Resp:	456199
Ion Ratio	Lower	Upper	
99	100		
42	24.3	19.6	29.4
71	36.3	31.2	46.8

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.11 ng

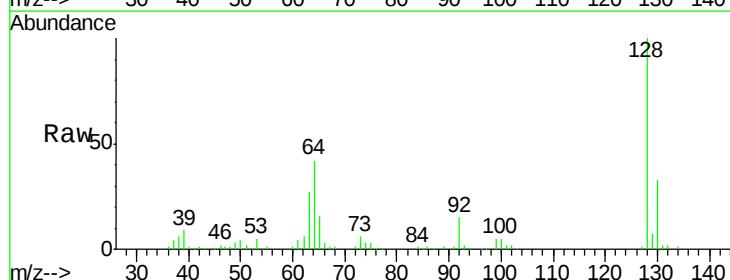
RT: 6.31 min Scan# 400

Delta R.T. 0.00 min

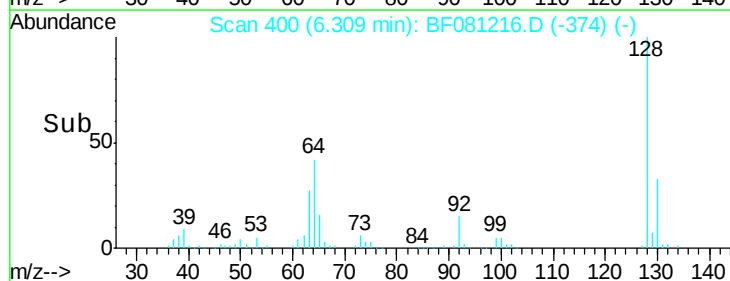
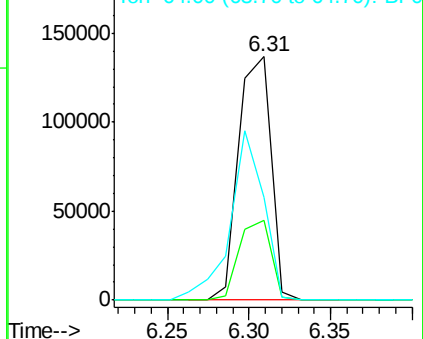
Lab File: BF081216.D

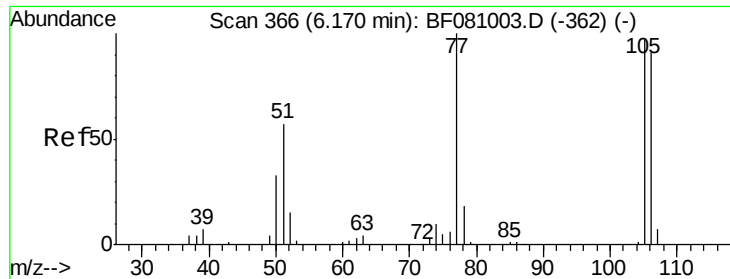
Acq: 26 Aug 2015 17:00

Tgt Ion:	128	Resp:	188107
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.5	52.5
64	42.1	46.8	86.8#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.63 ng

RT: 6.06 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF081216.D

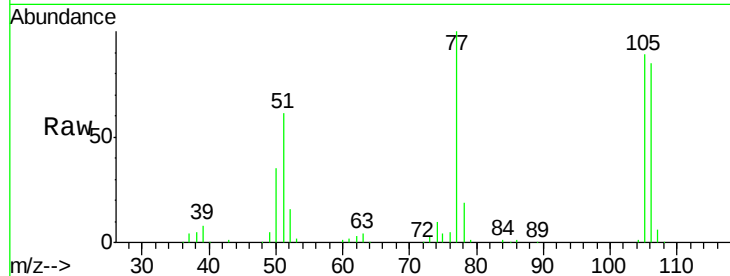
Acq: 26 Aug 2015 17:00

Instrument :

BNA_F

ClientSampleId :

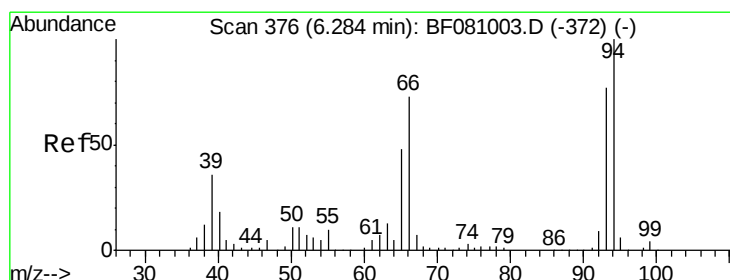
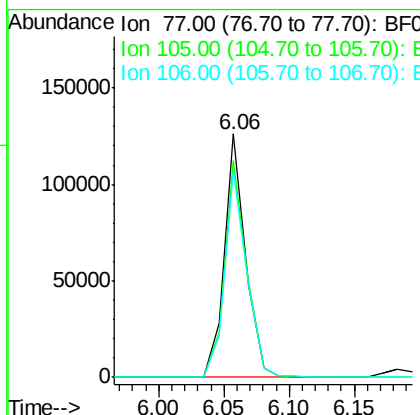
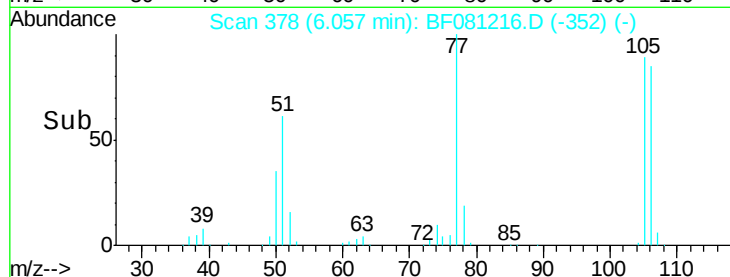
SSTDCCC040



Tgt Ion:	77	Resp:	142814
Ion	Ratio	Lower	Upper
77	100		
105	89.0	69.6	109.6
106	85.1	64.0	104.0

Manual Integrations
APPROVED

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#10

Phenol

Concen: 42.84 ng

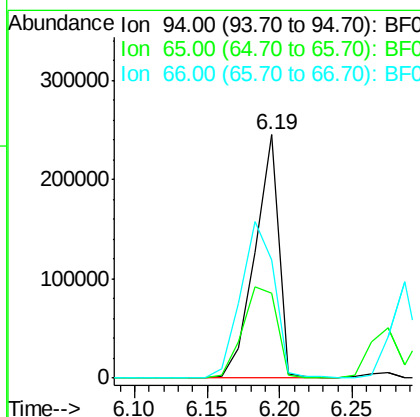
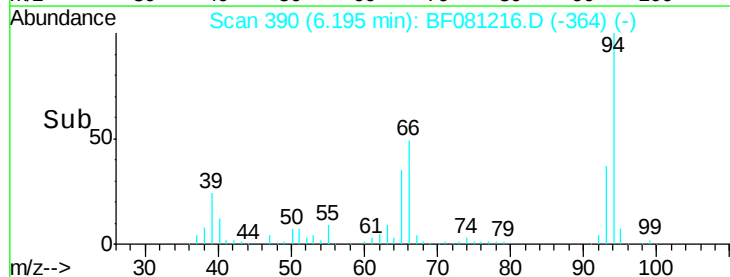
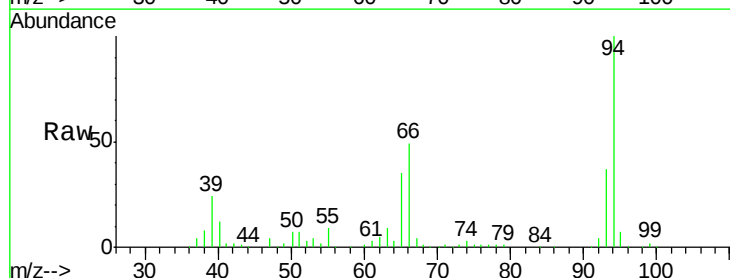
RT: 6.19 min Scan# 390

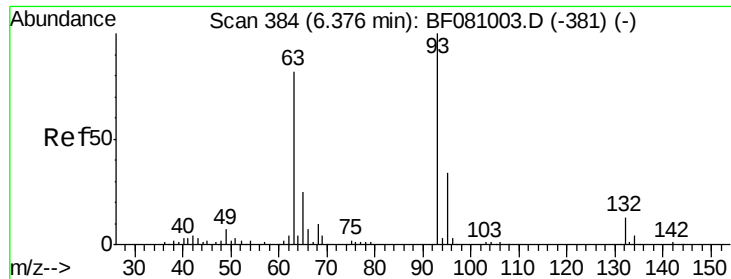
Delta R.T. 0.00 min

Lab File: BF081216.D

Acq: 26 Aug 2015 17:00

Tgt Ion:	94	Resp:	282807
Ion	Ratio	Lower	Upper
94	100		
65	35.0	28.4	68.4
66	48.6	52.3	92.3#





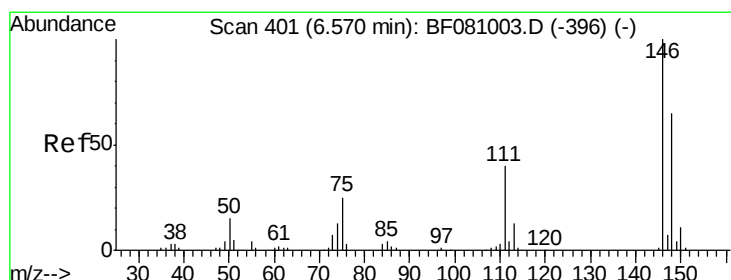
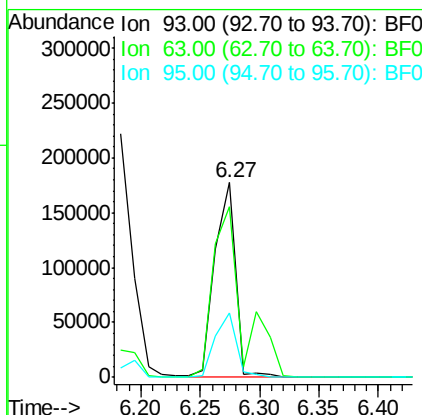
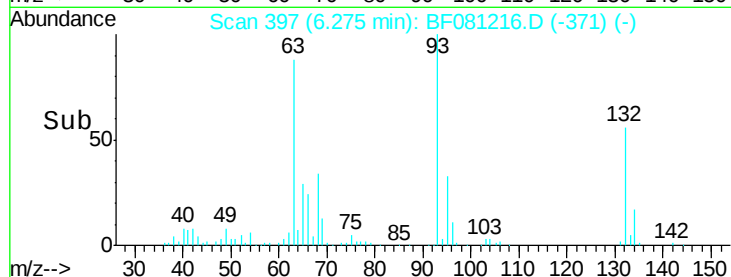
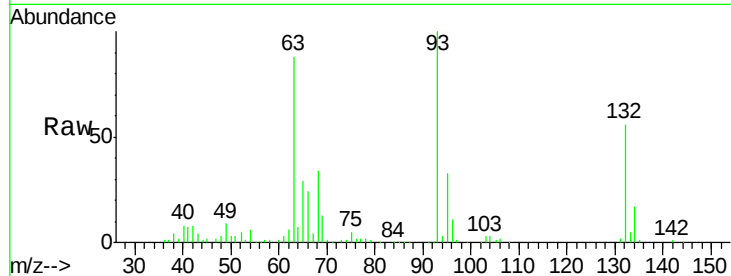
#11
 bis(2-Chloroethyl)ether
 Concen: 42.22 ng
 RT: 6.27 min Scan# 397
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	93	Resp:	213887
Ion	Ratio	Lower	Upper
93	100		
63	87.9	69.6	109.6
95	33.2	12.3	52.3

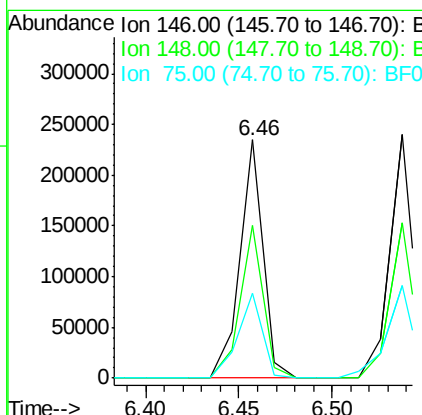
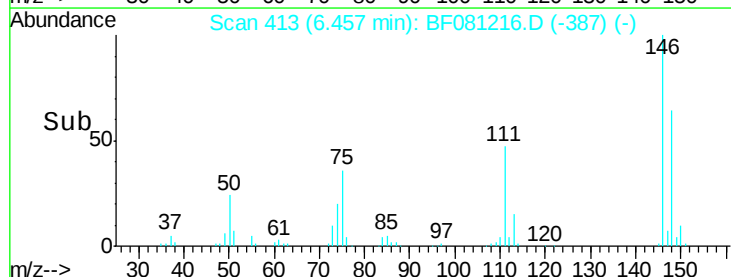
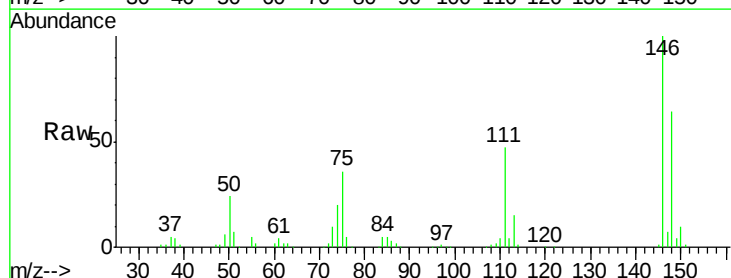
Manual Integrations
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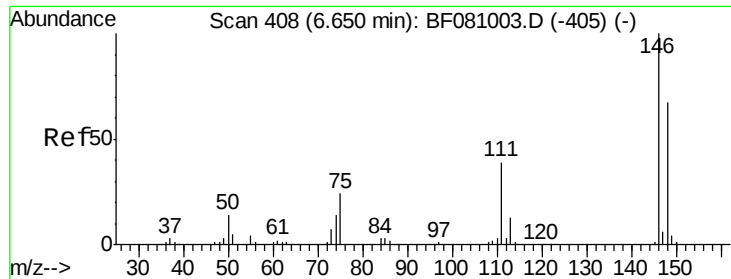
MMDadoda
 8/27/2015 2:32:05 PM



#12
 1,3-Dichlorobenzene
 Concen: 40.45 ng
 RT: 6.46 min Scan# 413
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Tgt Ion:	146	Resp:	203806
Ion	Ratio	Lower	Upper
146	100		
148	64.1	53.3	79.9
75	35.9	25.0	37.6





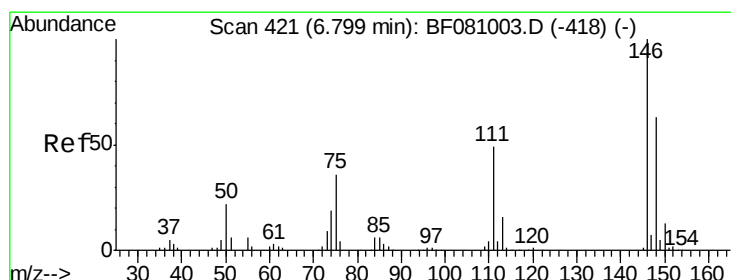
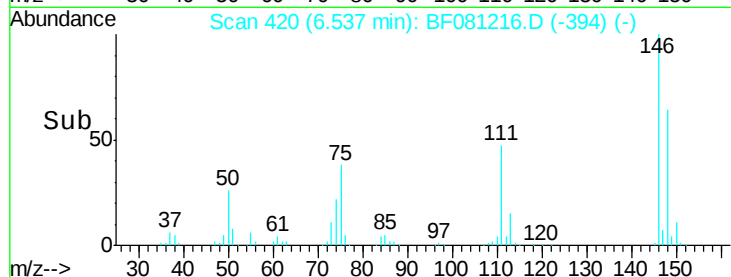
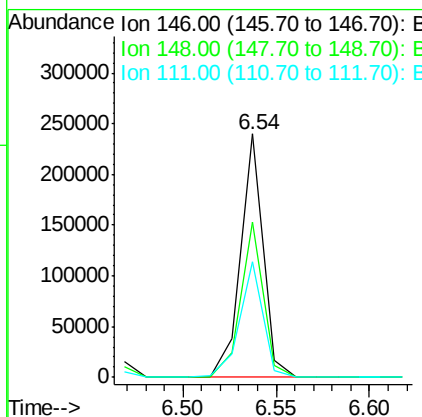
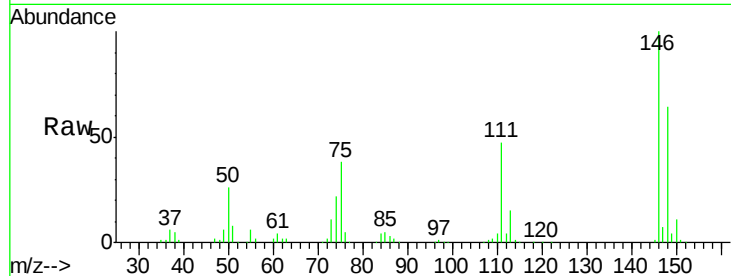
#13
 1,4-Dichlorobenzene
 Concen: 40.96 ng
 RT: 6.54 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.3	78.5
111	47.3	34.4	51.6

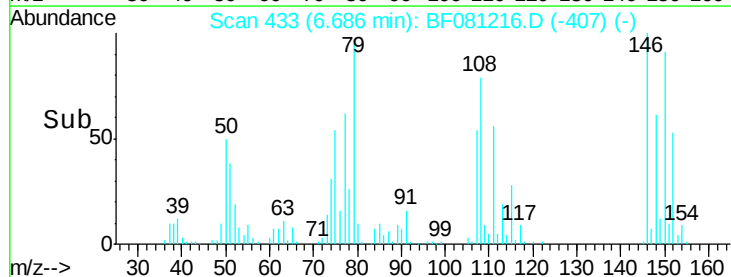
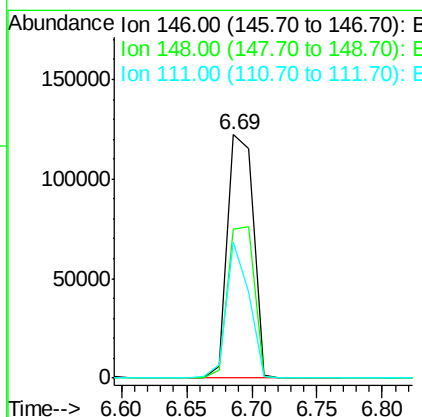
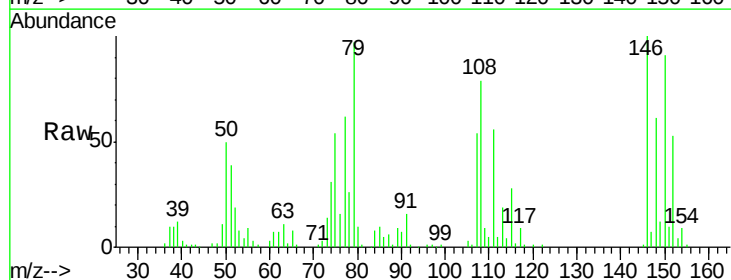
Manual Integrations
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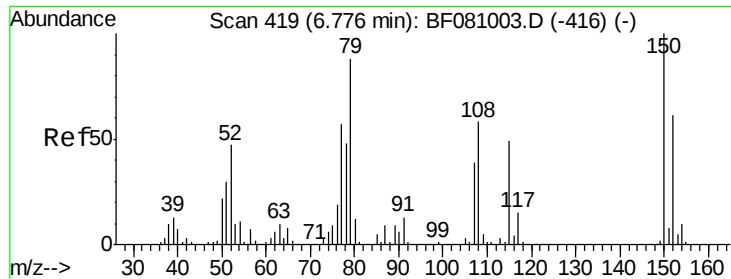
MMDadoda
 8/27/2015 2:32:05 PM



#14
 1,2-Dichlorobenzene
 Concen: 36.10 ng
 RT: 6.69 min Scan# 433
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	48.7	73.1
111	55.7	42.3	63.5





#15

Benzyl Alcohol

Concen: 40.14 ng

RT: 6.69 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF081216.D

Acq: 26 Aug 2015 17:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 181555
Ion Ratio Lower Upper

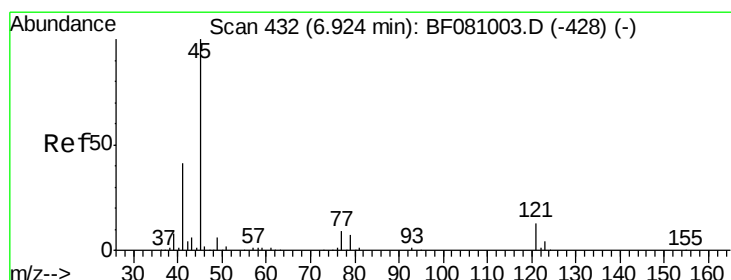
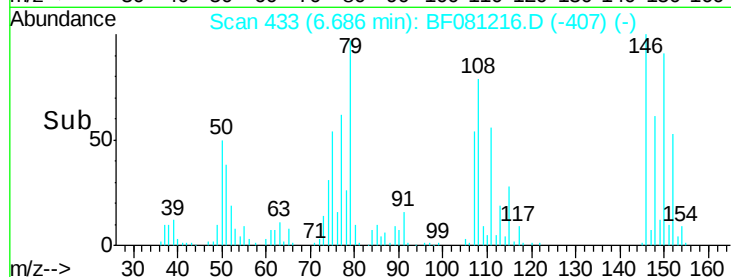
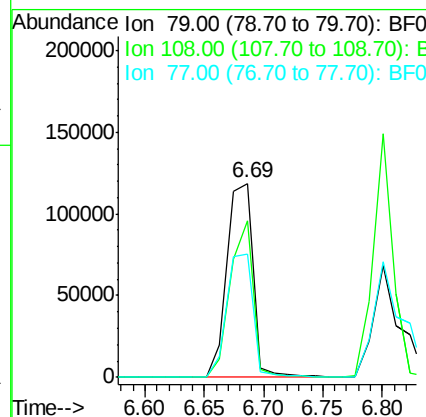
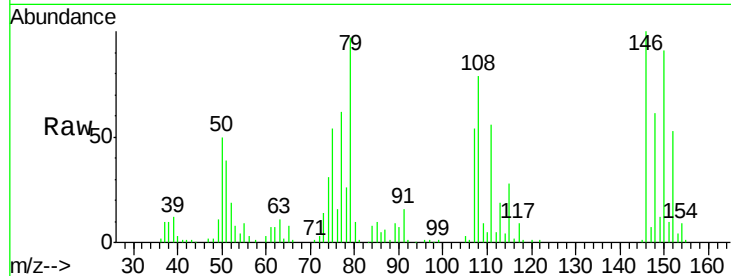
79 100

108 80.8 49.4 74.2#

77 63.3 51.4 77.0

Manual Integrations
APPROVED

MMDadoda
8/27/2015 2:32:05 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.89 ng

RT: 6.82 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF081216.D

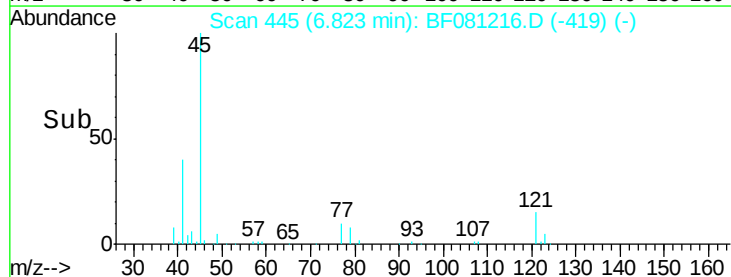
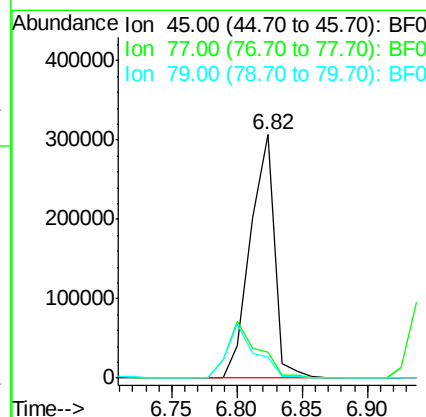
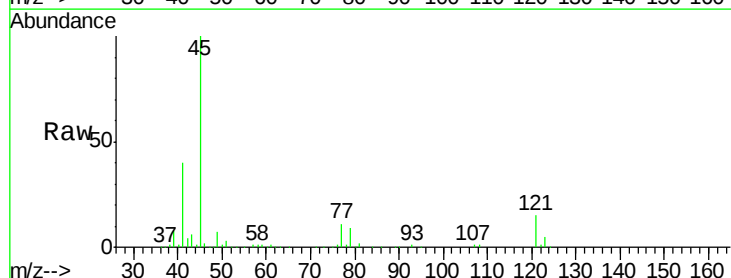
Acq: 26 Aug 2015 17:00

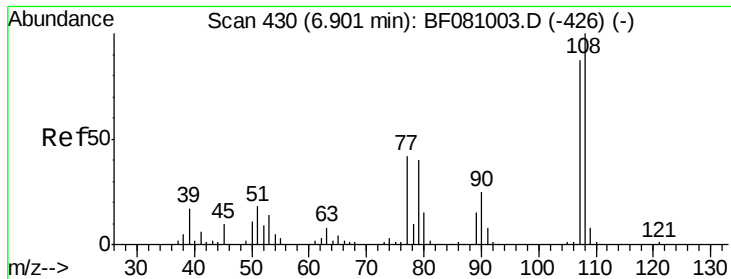
Tgt Ion: 45 Resp: 397099
Ion Ratio Lower Upper

45 100

77 10.9 0.0 30.2

79 8.6 0.0 28.0





#17

2-Methylphenol

Concen: 37.92 ng

RT: 6.80 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF081216.D

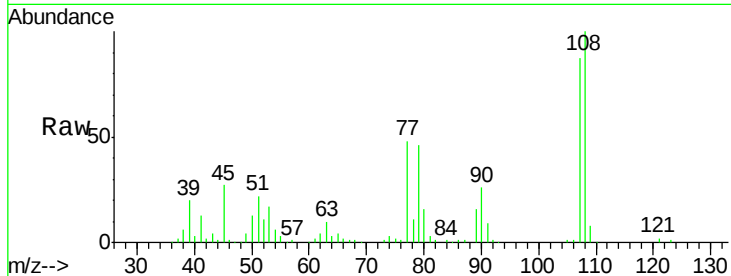
Acq: 26 Aug 2015 17:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 152565

Ion Ratio Lower Upper

107 100

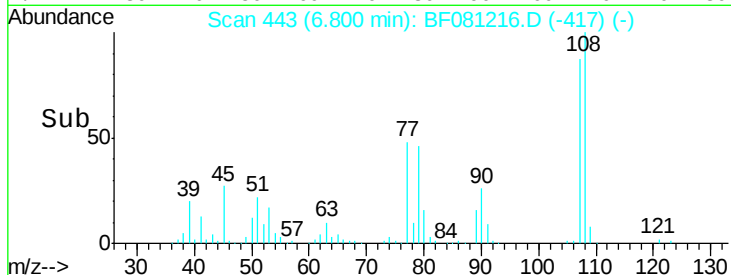
108 114.6 90.4 135.6

77 54.6 46.5 69.7

79 52.5 46.3 69.5

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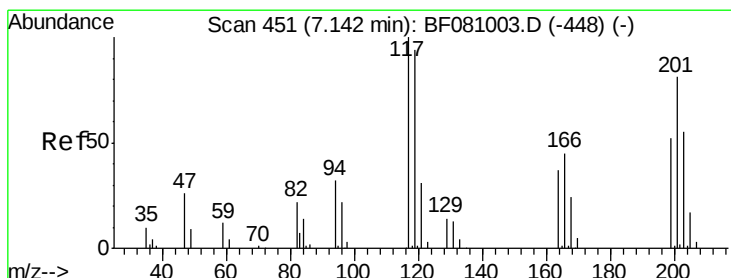
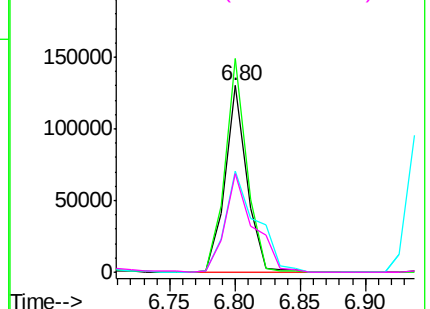


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.59 ng

RT: 7.03 min Scan# 463

Delta R.T. 0.00 min

Lab File: BF081216.D

Acq: 26 Aug 2015 17:00

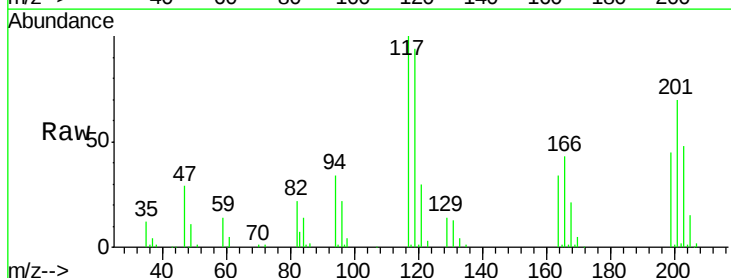
Tgt Ion:117 Resp: 81825

Ion Ratio Lower Upper

117 100

119 94.4 77.9 116.9

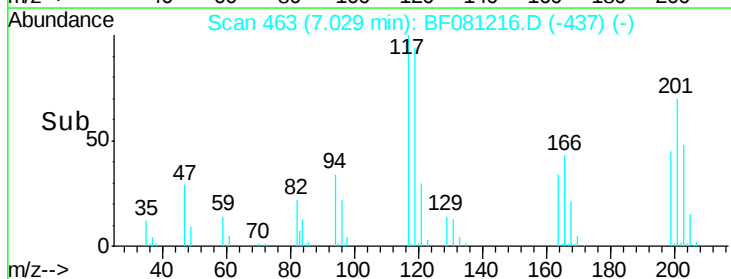
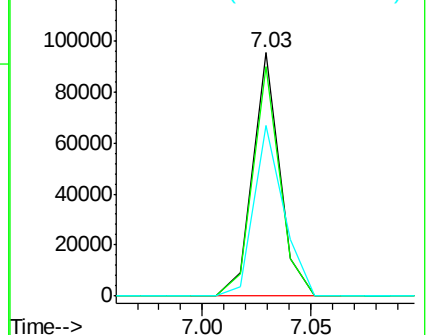
201 70.0 61.3 91.9

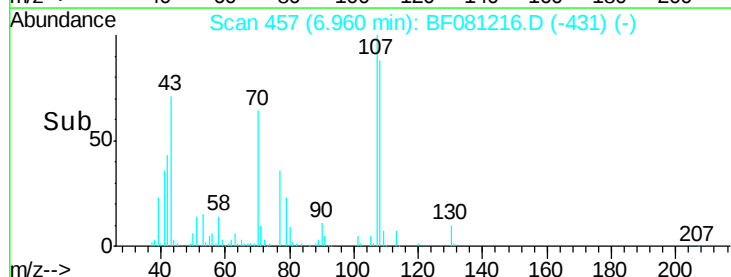
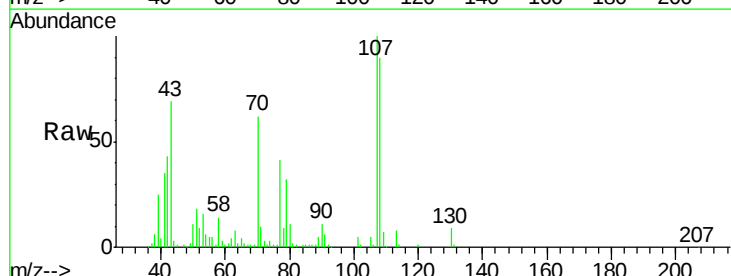
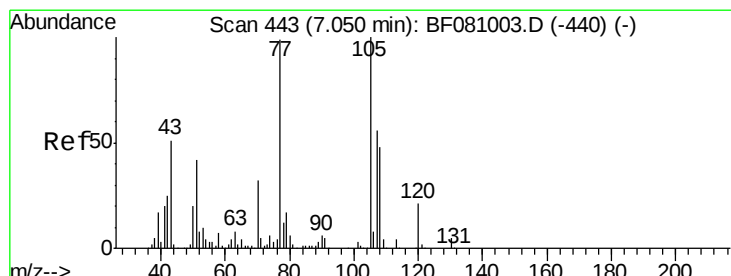
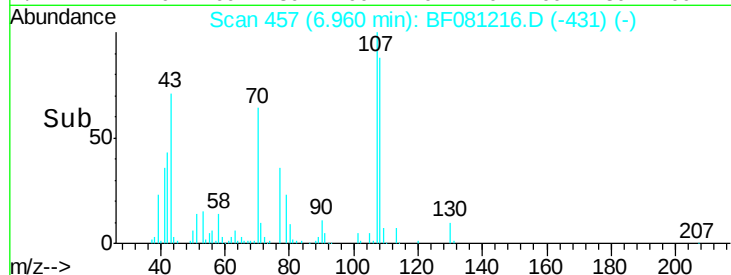
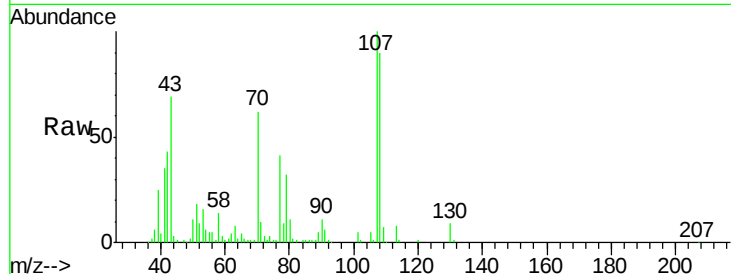
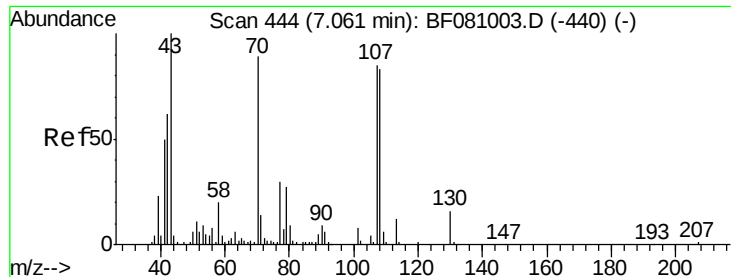


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

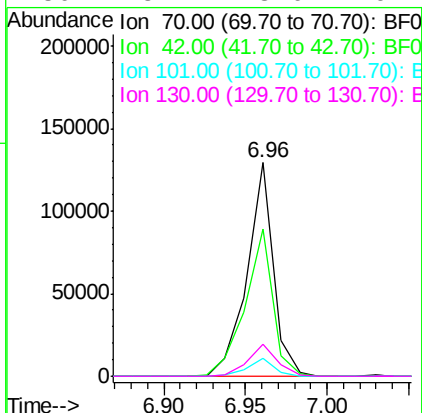




#19
n-Nitroso-di-n-propylamine
Concen: 37.52 ng
RT: 6.96 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF081216.D
Acq: 26 Aug 2015 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
70	100		
42	68.8	65.0	97.4
101	8.4	7.4	11.2
130	15.2	13.0	19.4

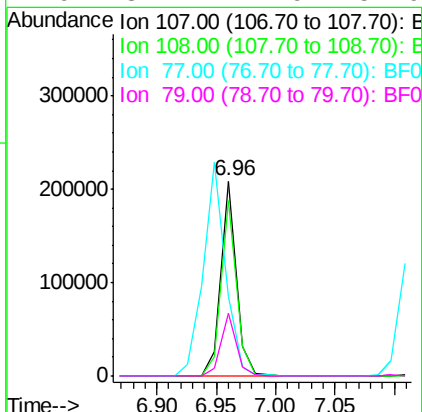


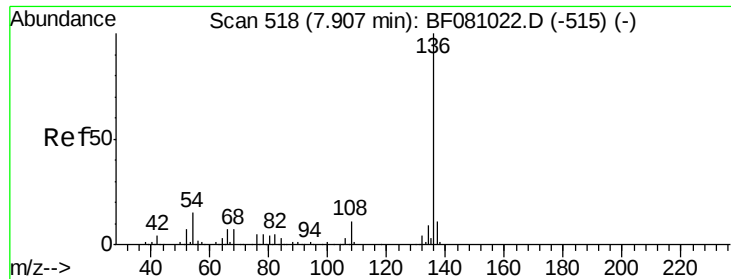
Manual Integrations
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#20
3+4-Methylphenols
Concen: 36.40 ng
RT: 6.96 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF081216.D
Acq: 26 Aug 2015 17:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	90.3	66.1	106.1
77	40.6	139.3	179.3#
79	32.1	11.9	51.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.81 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF081216.D

Acq: 26 Aug 2015 17:00

Instrument :

BNA_F

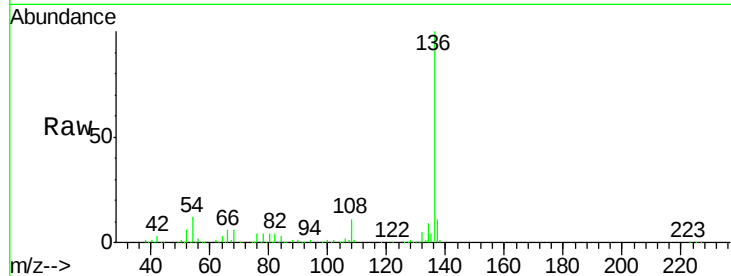
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	254943		
137	10.9	8.2	12.2	
54	12.2	7.7	11.5#	
68	6.1	3.4	5.2#	

Manual Integrations
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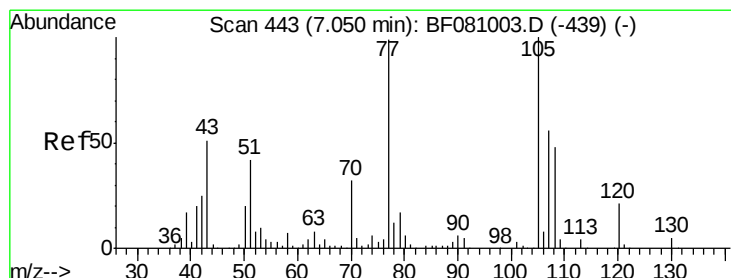
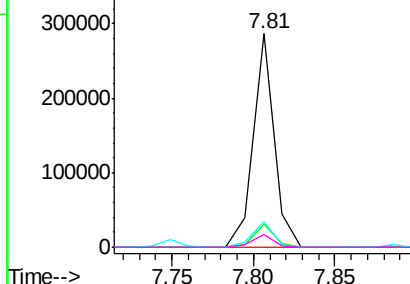
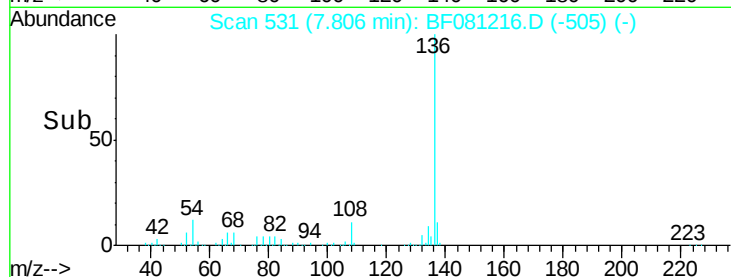
Abundance

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: 41.65 ng

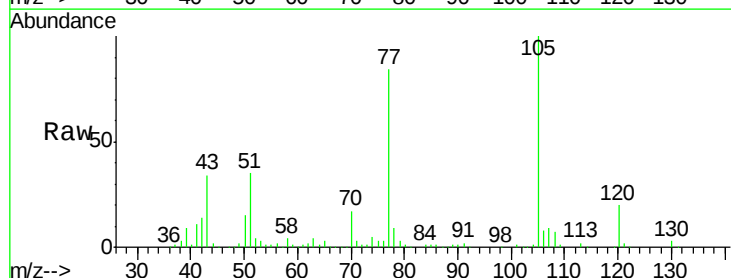
RT: 6.95 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF081216.D

Acq: 26 Aug 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	278792		
71	3.0	3.0	4.6#	
51	35.5	39.8	59.8#	
120	20.2	15.8	23.8	



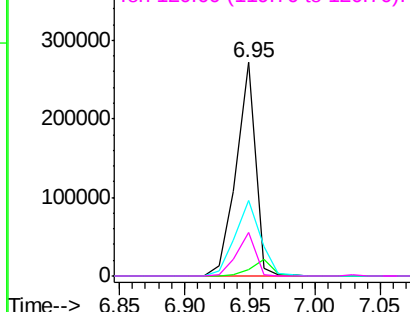
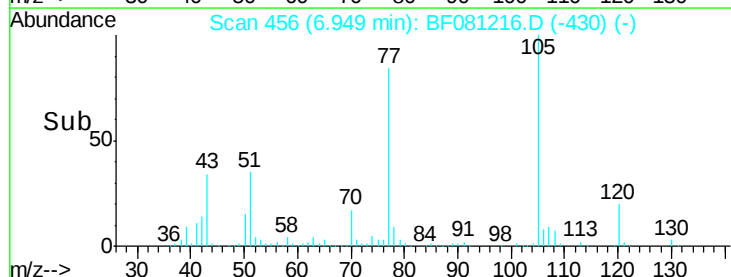
Abundance

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





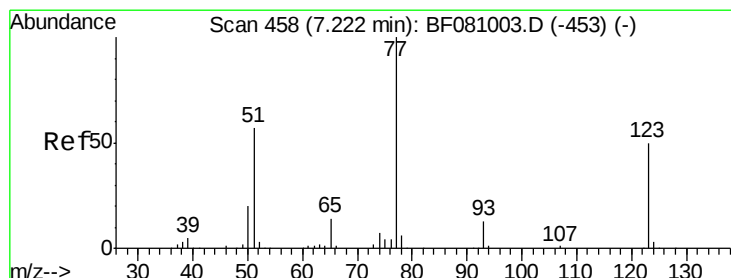
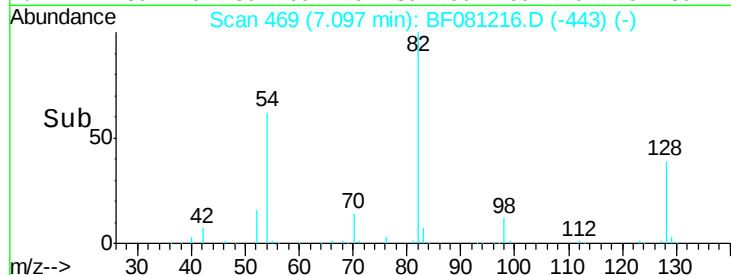
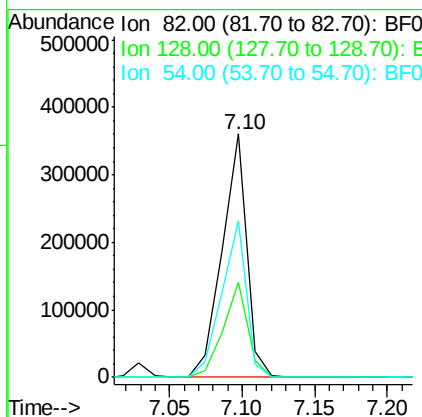
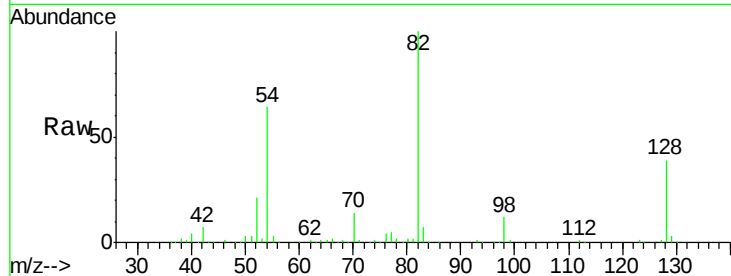
#23
 Nitrobenzene-d5
 Concen: 76.30 ng
 RT: 7.10 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	425810		
128	39.1	28.6	42.8	
54	64.1	55.1	82.7	

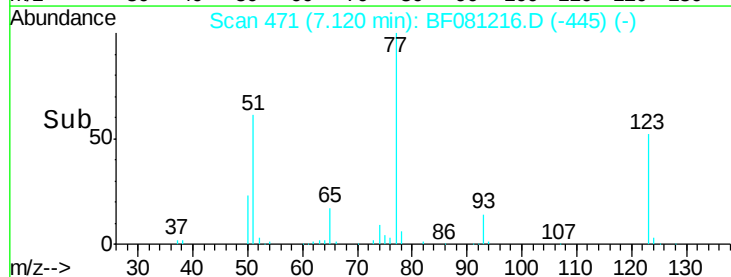
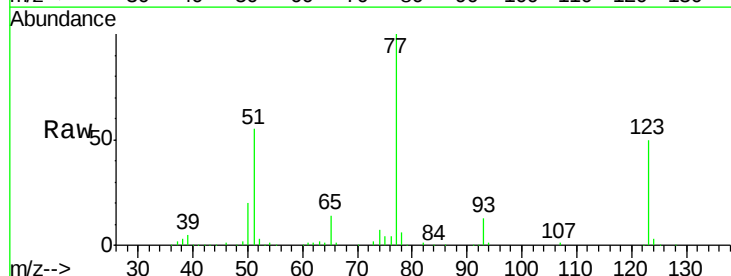
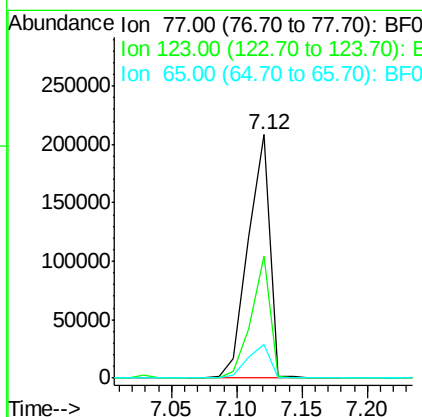
Manual Integrations
 APPROVED

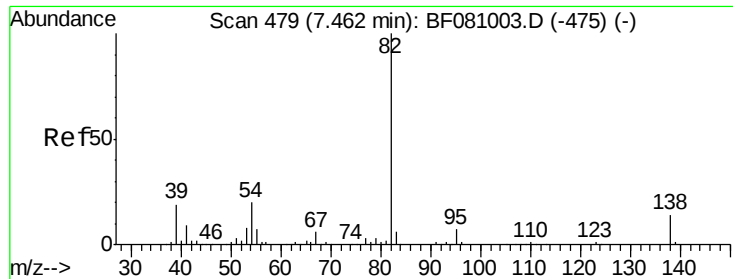
MMDadoda
 8/27/2015 2:32:05 PM



#24
 Nitrobenzene
 Concen: 41.26 ng
 RT: 7.12 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	240784		
123	50.1	32.9	49.3#	
65	14.1	12.5	18.7	





#25

Isophorone

Concen: 38.87 ng

RT: 7.36 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF081216.D

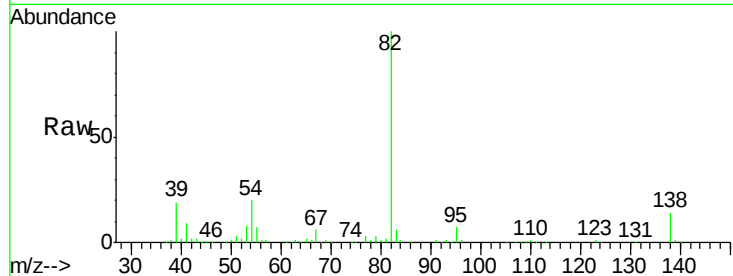
Acq: 26 Aug 2015 17:00

Instrument :

BNA_F

ClientSampleId :

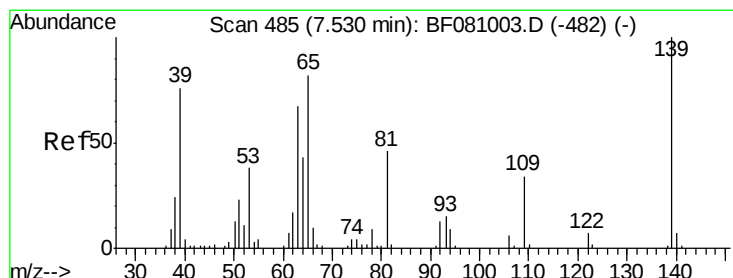
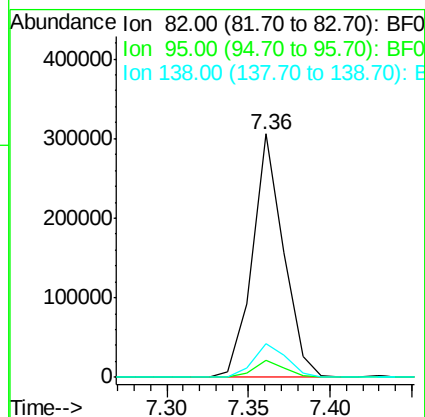
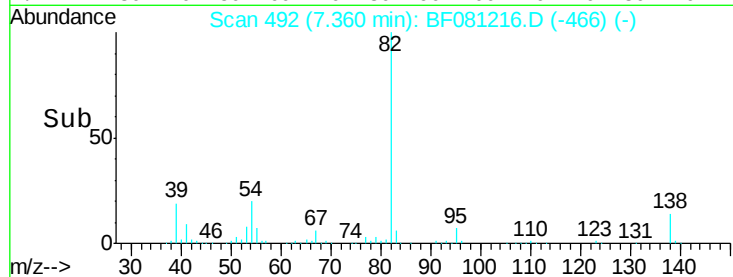
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
82	100	404585		
95	7.0	6.2	9.2	
138	14.1	10.5	15.7	

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.79 ng

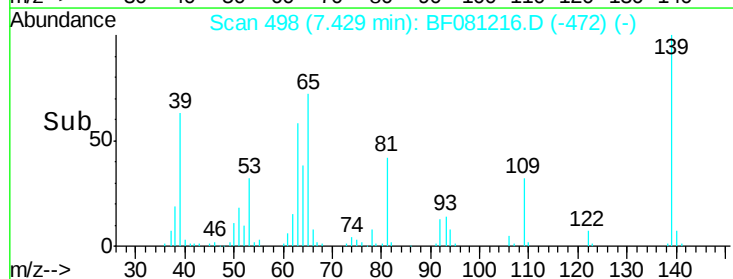
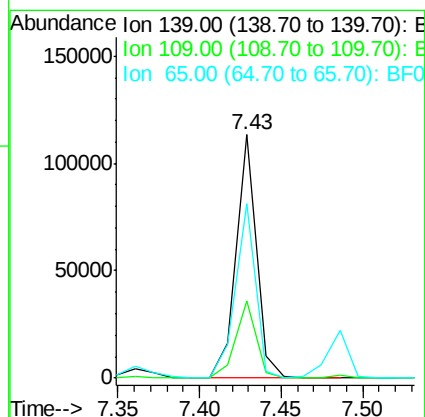
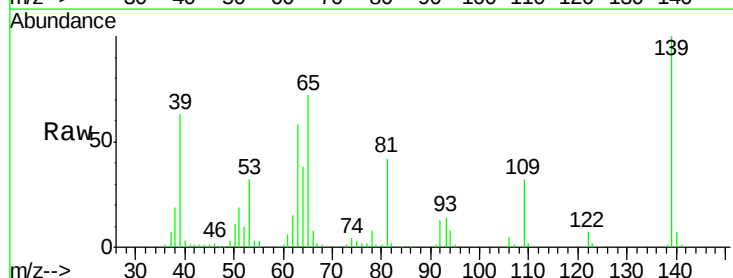
RT: 7.43 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF081216.D

Acq: 26 Aug 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	96565		
109	31.7	32.1	48.1#	
65	71.8	69.9	104.9	





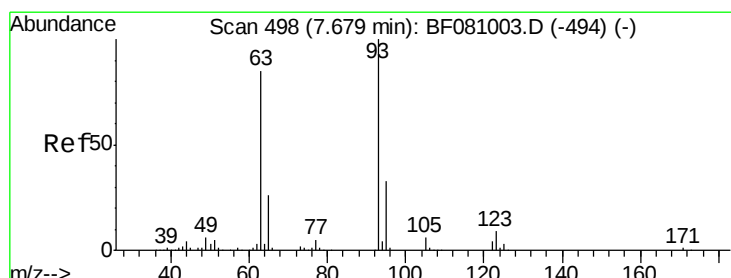
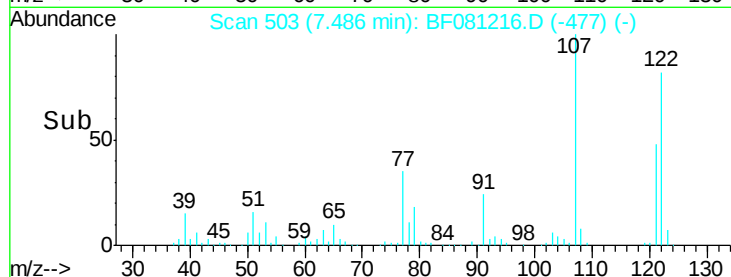
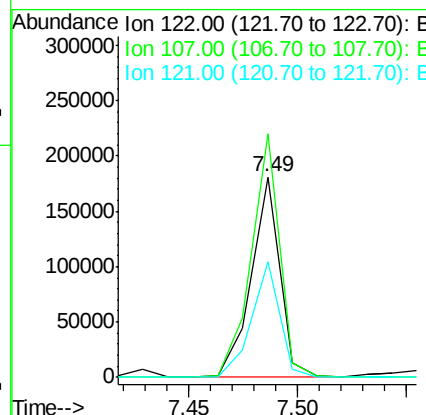
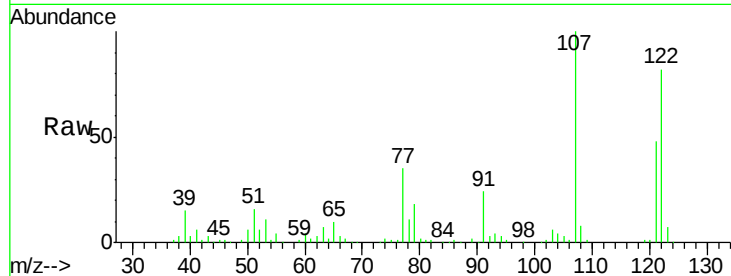
#27
 2,4-Dimethylphenol
 Concen: 38.58 ng
 RT: 7.49 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	165641		
107	121.5	103.8	155.6	
121	57.8	47.0	70.4	

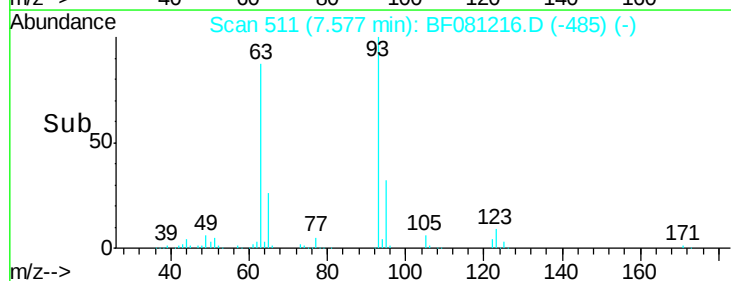
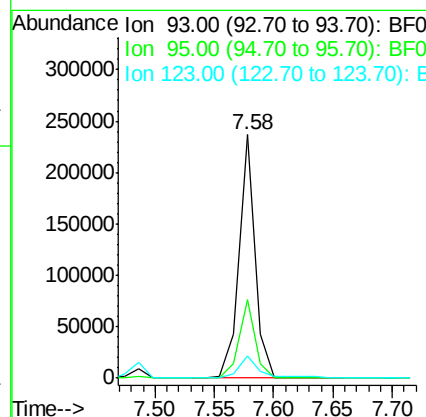
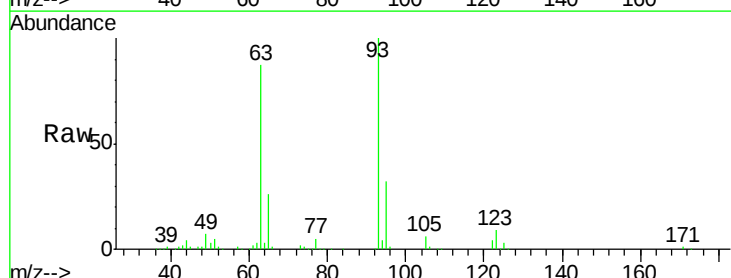
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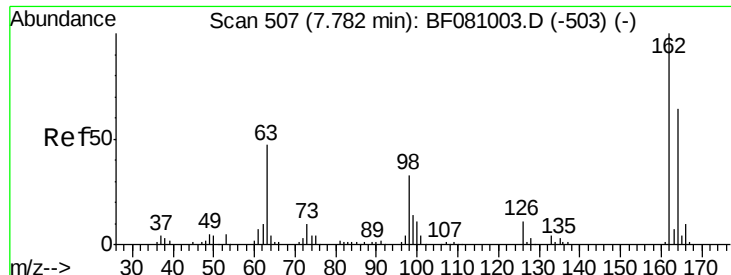
MMDadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.41 ng
 RT: 7.58 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	223874		
95	32.4	25.8	38.8	
123	8.9	7.4	11.0	





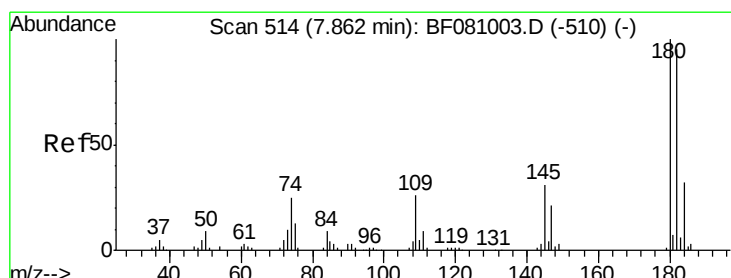
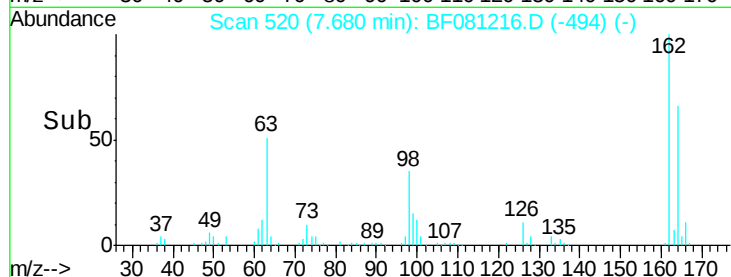
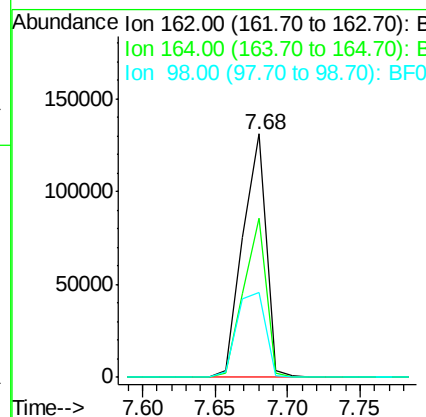
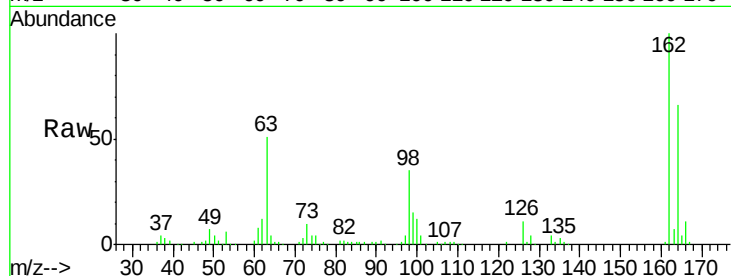
#29
 2,4-Dichlorophenol
 Concen: 40.72 ng
 RT: 7.68 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.5	43.2	83.2
98	34.9	12.3	52.3

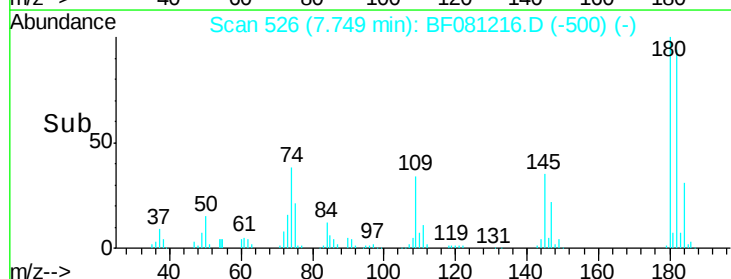
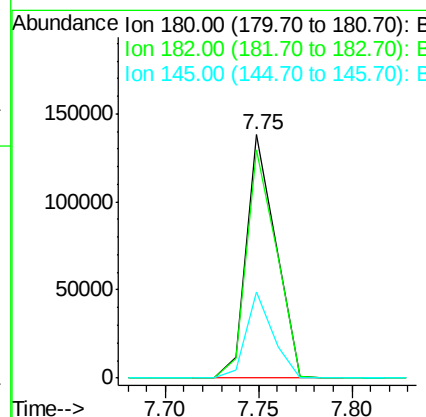
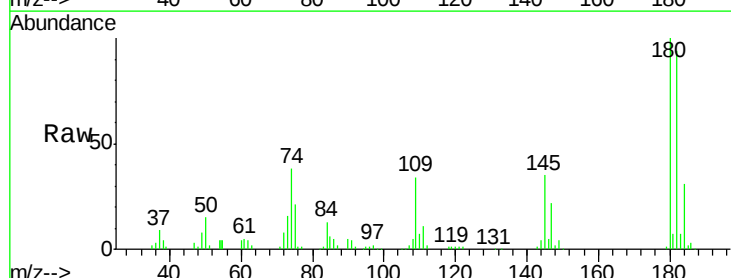
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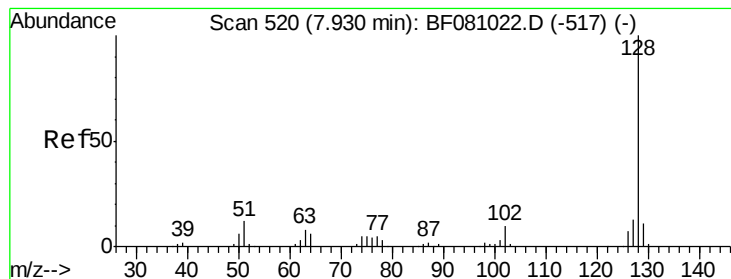
MMDadoda
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.64 ng
 RT: 7.75 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.9	76.4	114.6
145	35.3	25.4	38.2





#31

Naphthalene

Concen: 38.59 ng

RT: 7.83 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF081216.D

Acq: 26 Aug 2015 17:00

Instrument :

BNA_F

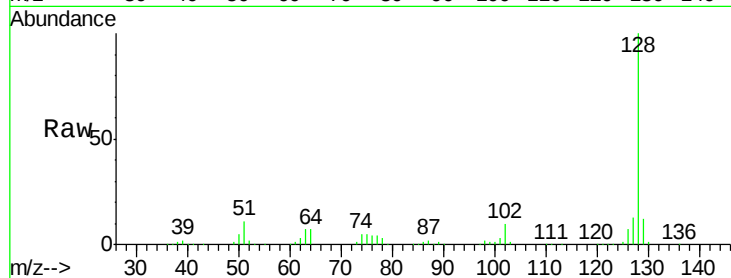
ClientSampleId :

SSTDCCC040

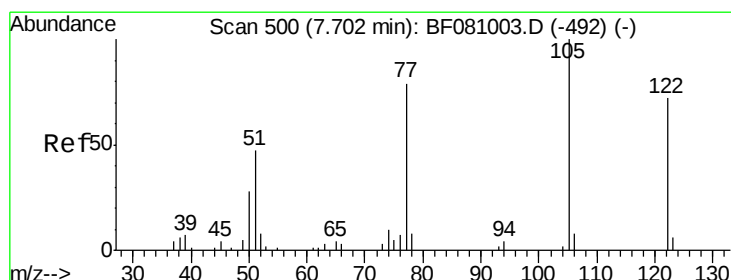
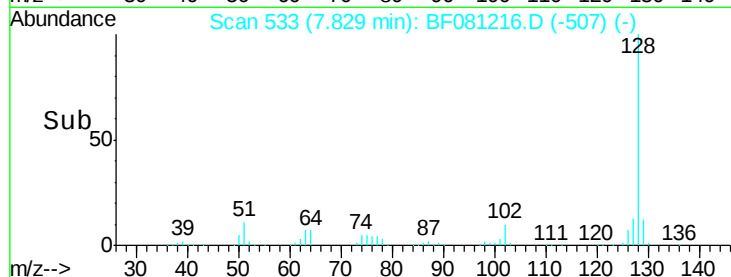
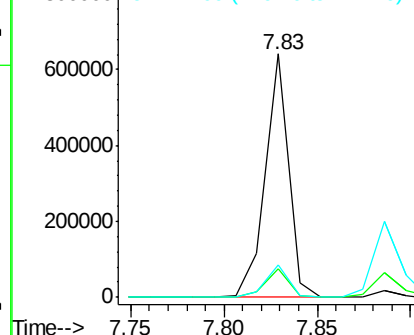
Tgt Ion:	128	Resp:	548351
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.4	12.6
127	13.3	10.6	16.0

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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: 42.91 ng

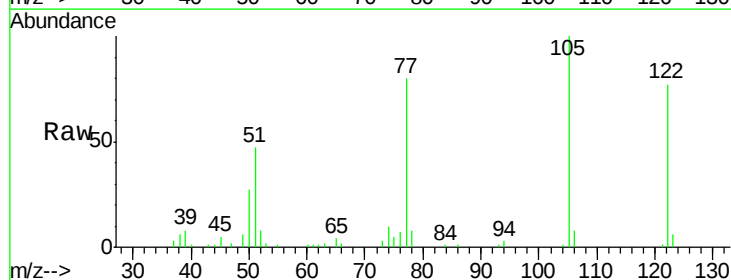
RT: 7.63 min Scan# 516

Delta R.T. 0.00 min

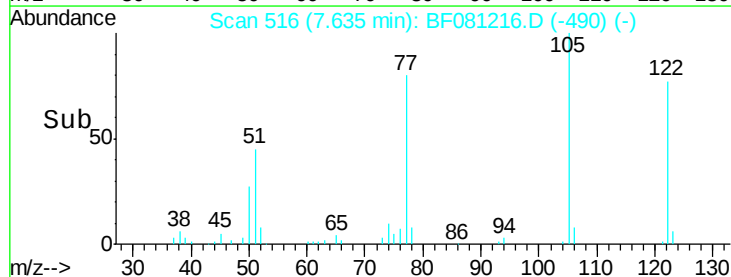
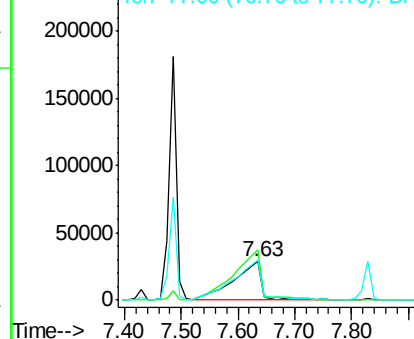
Lab File: BF081216.D

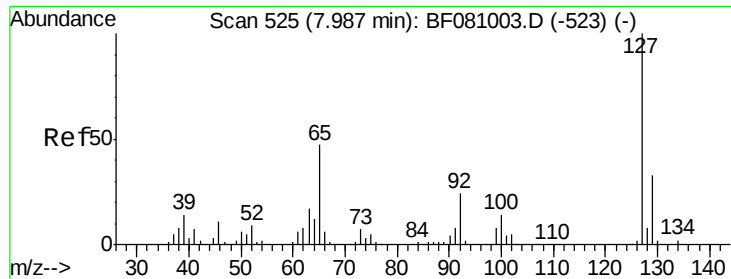
Acq: 26 Aug 2015 17:00

Tgt Ion:	122	Resp:	103613
Ion Ratio	Lower	Upper	
122	100		
105	129.8	113.8	153.8
77	104.4	93.8	133.8



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





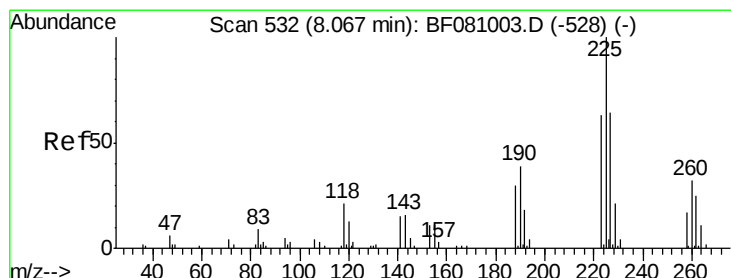
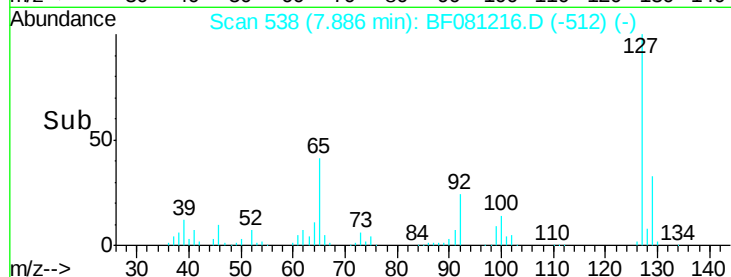
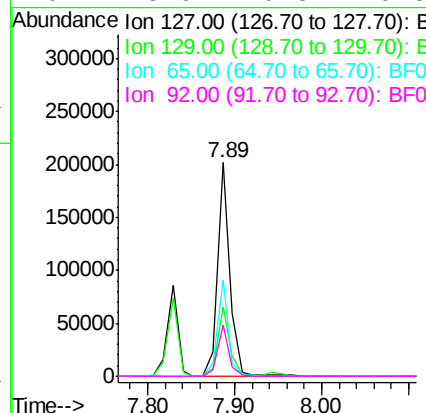
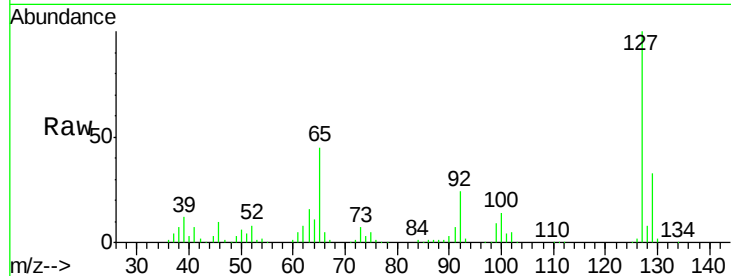
#33
 4-Chloroaniline
 Concen: 33.65 ng
 RT: 7.89 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	201777		
129	32.6	25.2	37.8	
65	44.8	37.8	56.6	
92	23.9	19.5	29.3	

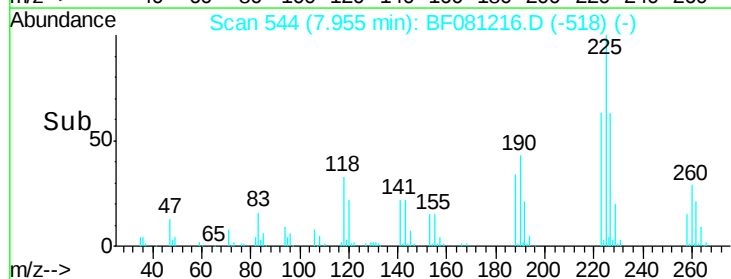
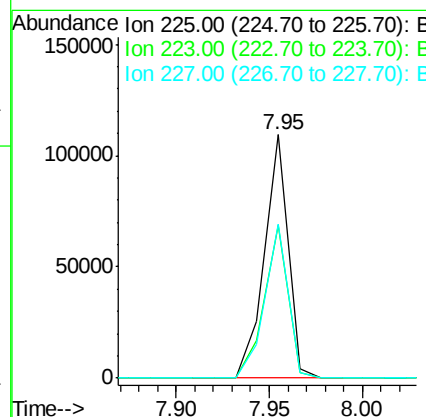
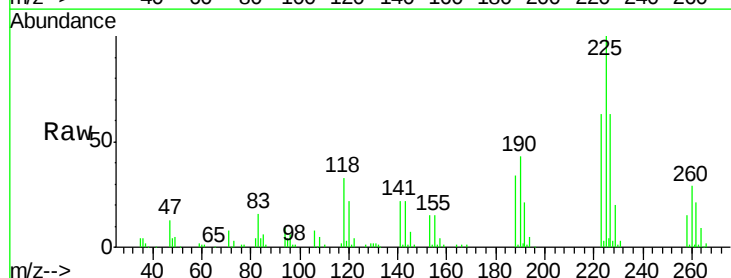
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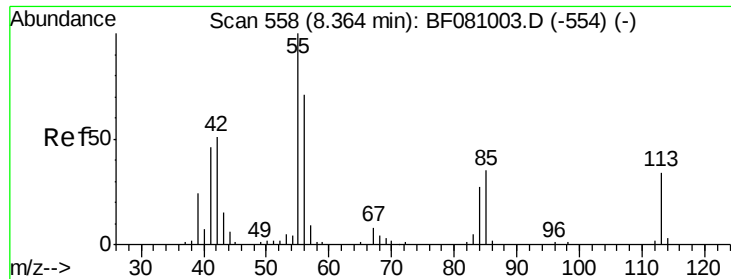
MMDadoda
 8/27/2015 2:32:05 PM



#34
 Hexachlorobutadiene
 Concen: 42.11 ng
 RT: 7.95 min Scan# 544
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	95670		
223	62.9	52.6	79.0	
227	63.0	51.1	76.7	





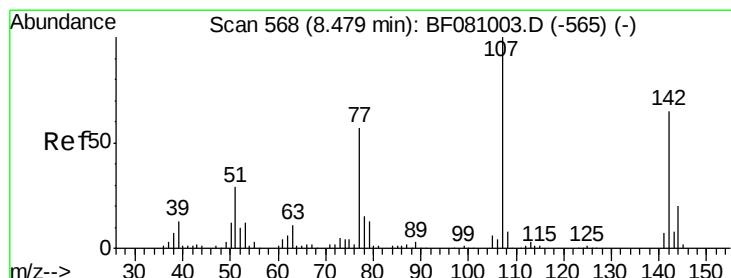
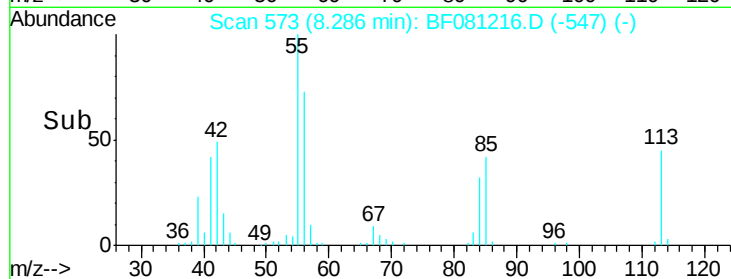
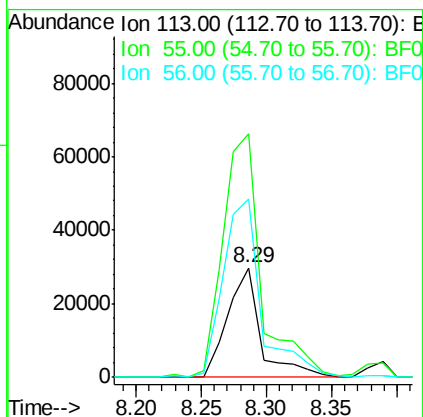
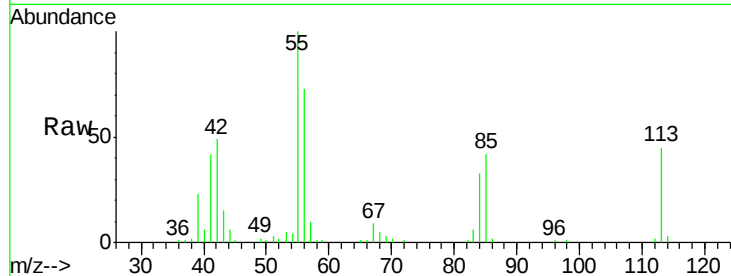
#35
 Caprolactam
 Concen: 41.36 ng
 RT: 8.29 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 52242
 Ion Ratio Lower Upper
 113 100
 55 222.9 280.4 320.4#
 56 163.2 205.9 245.9#

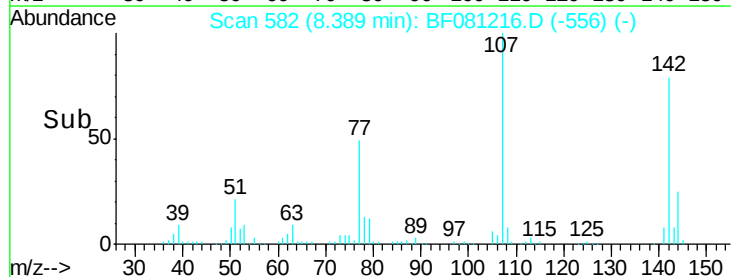
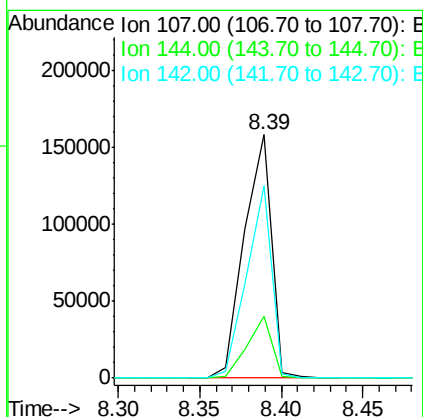
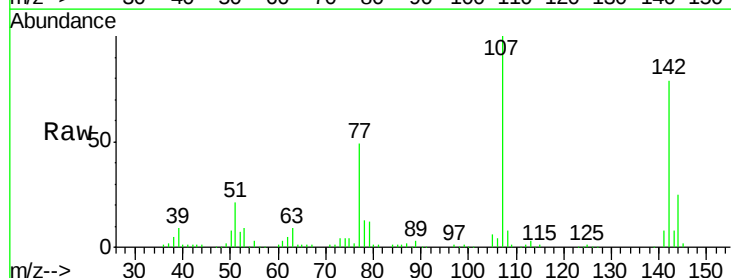
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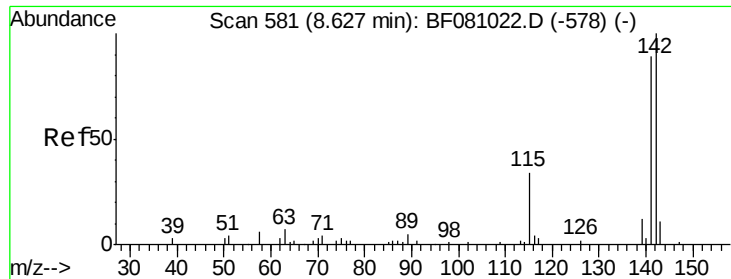
MMDadoda
 8/27/2015 2:32:05 PM



#36
 4-Chloro-3-methylphenol
 Concen: 42.52 ng
 RT: 8.39 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Tgt Ion:107 Resp: 183160
 Ion Ratio Lower Upper
 107 100
 144 25.4 17.2 25.8
 142 79.1 54.9 82.3





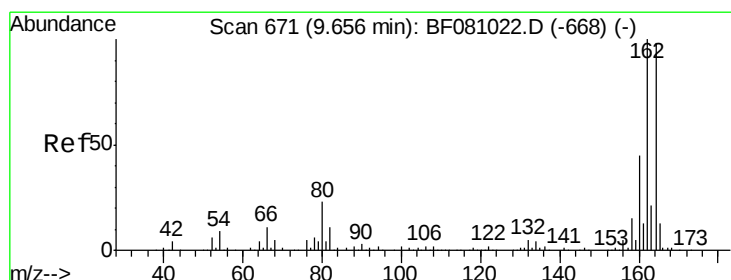
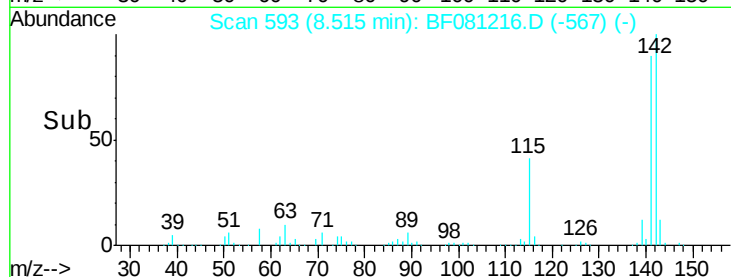
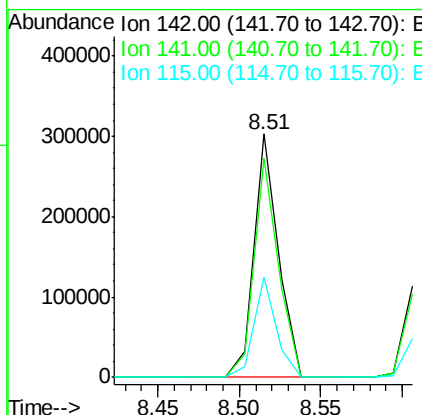
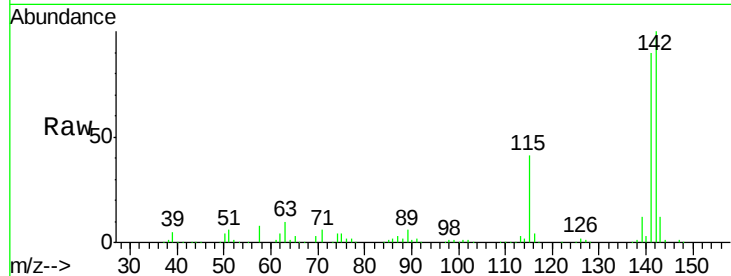
#37
 2-Methylnaphthalene
 Concen: 35.13 ng
 RT: 8.51 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	315361		
141	89.9	71.4	107.2	
115	41.1	33.4	50.0	

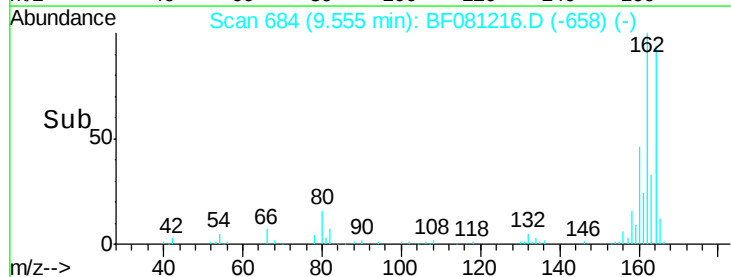
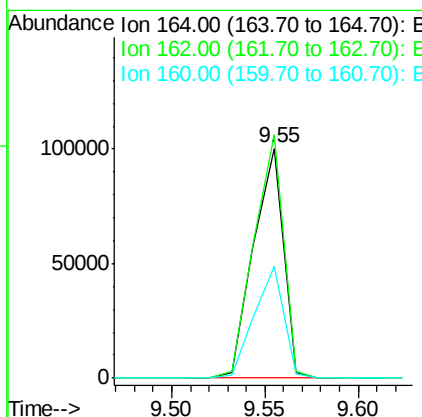
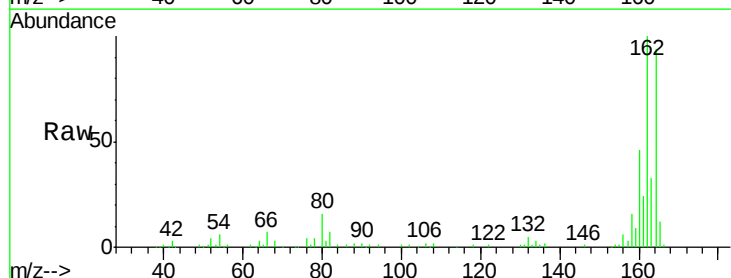
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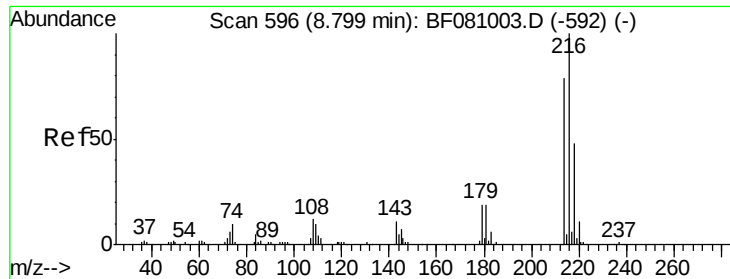
MMDadoda
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.55 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	110878		
162	105.9	83.8	125.8	
160	48.4	39.8	59.8	





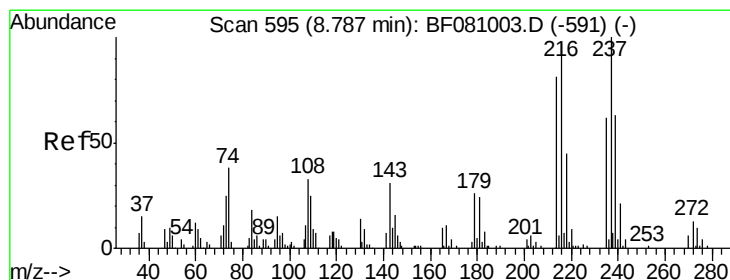
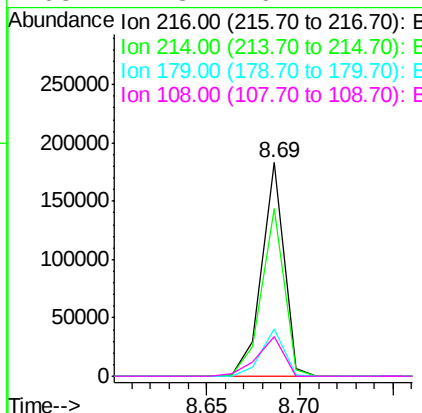
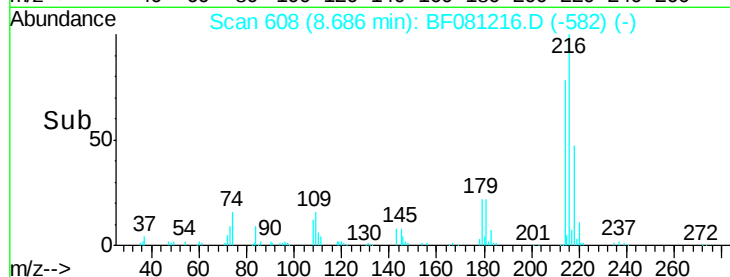
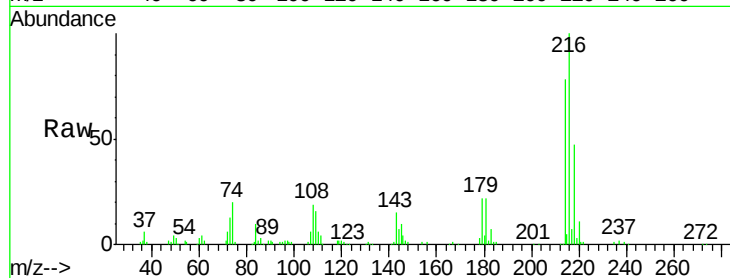
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.40 ng
 RT: 8.69 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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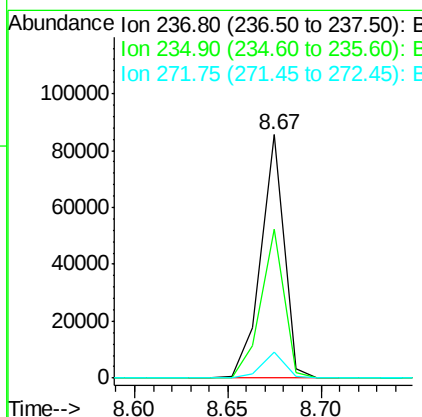
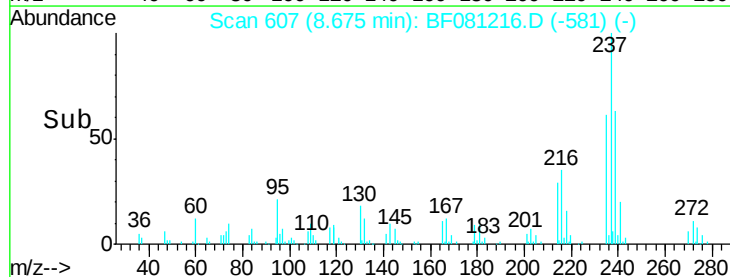
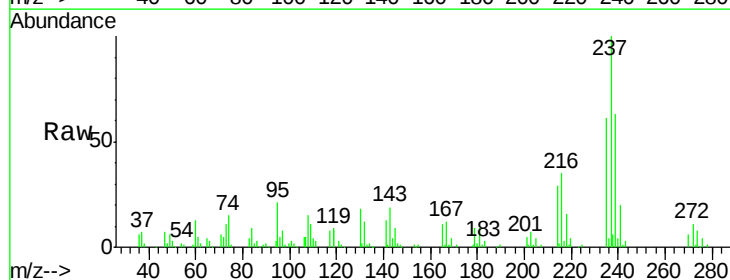
MMDadoda
 8/27/2015 2:32:05 PM

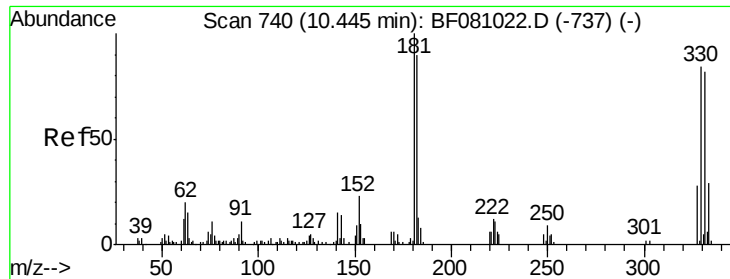
Tgt Ion:	216	Resp:	151670
Ion Ratio	Lower	Upper	
216	100		
214	79.1	63.8	95.8
179	22.6	17.8	26.8
108	22.3	16.2	24.2



#40
 Hexachlorocyclopentadiene
 Concen: 39.51 ng
 RT: 8.67 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Tgt Ion:	237	Resp:	73150
Ion Ratio	Lower	Upper	
237	100		
235	61.3	43.6	83.6
272	10.7	0.0	32.2





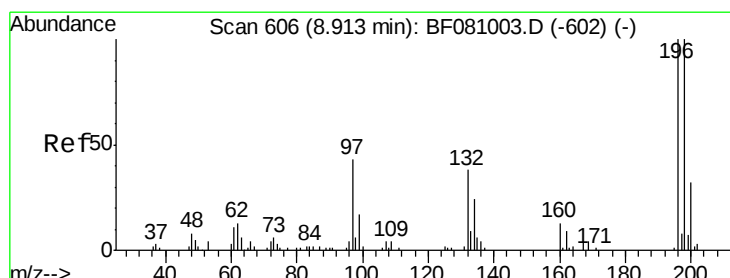
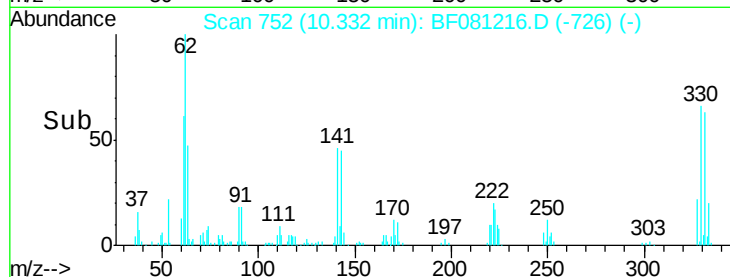
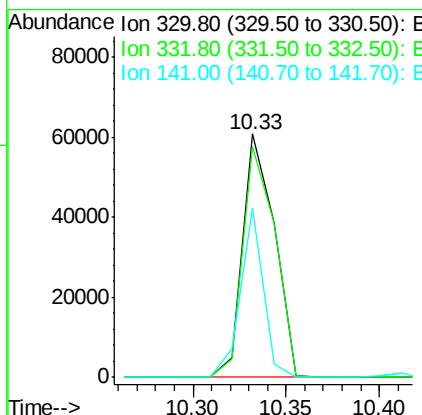
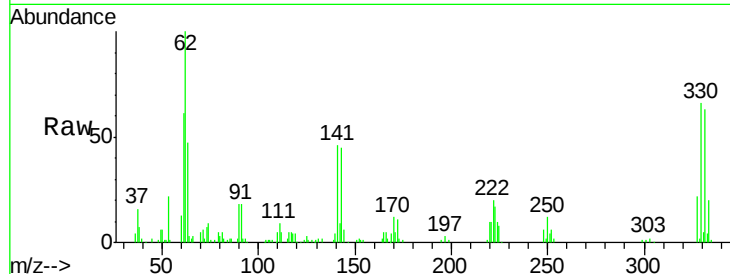
#41
 2,4,6-Tribromophenol
 Concen: 74.61 ng
 RT: 10.33 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	71715		
332	96.8	77.3	115.9	
141	50.6	44.9	67.3	

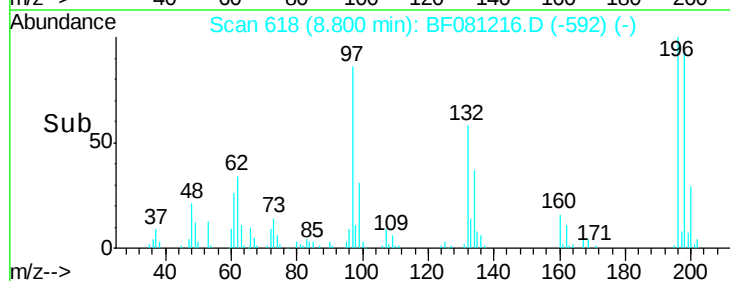
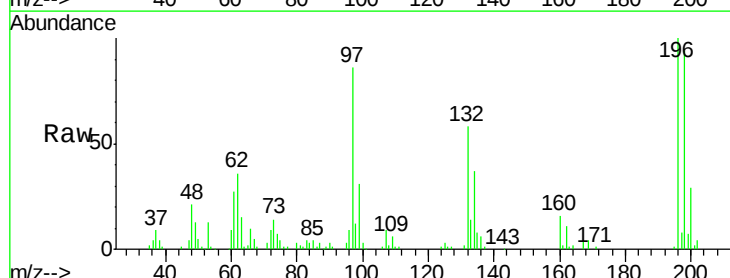
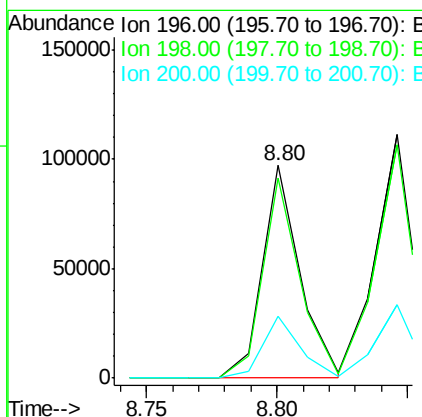
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#42
 2,4,6-Trichlorophenol
 Concen: 38.59 ng
 RT: 8.80 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

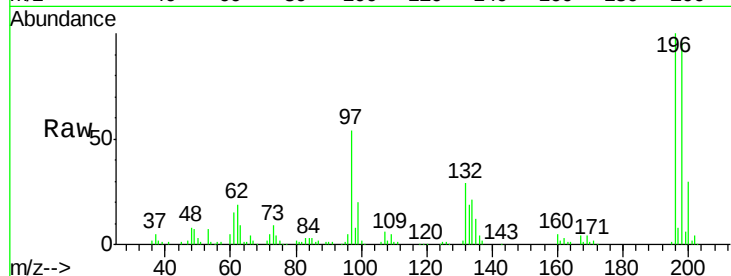
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	97524		
198	94.2	74.6	111.8	
200	28.9	22.7	34.1	





#43
 2,4,5-Trichlorophenol
 Concen: 42.49 ng
 RT: 8.85 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

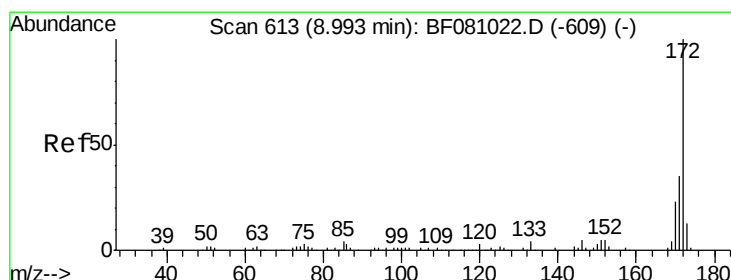
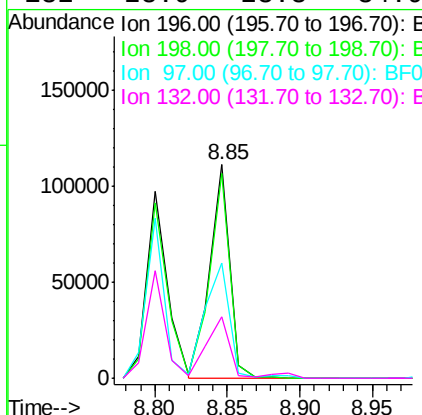
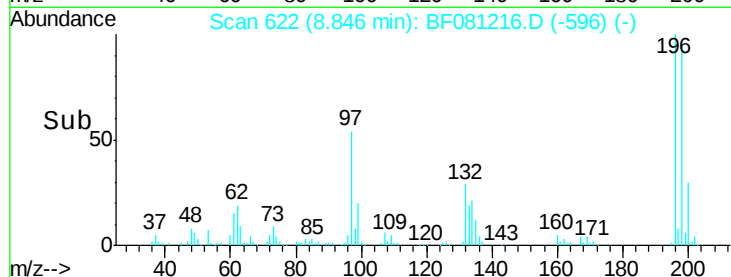
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion	Resp	Lower	Upper
196	107328		
196	100		
198	95.9	78.3	117.5
97	53.9	42.7	64.1
132	28.9	23.3	34.9

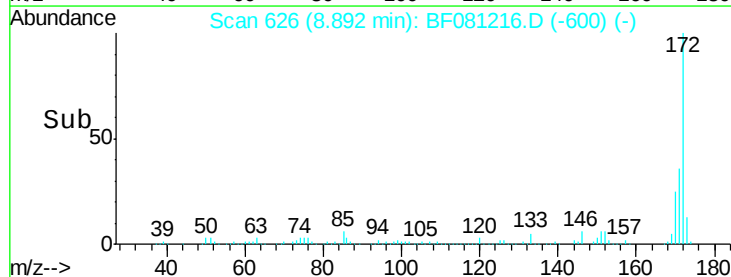
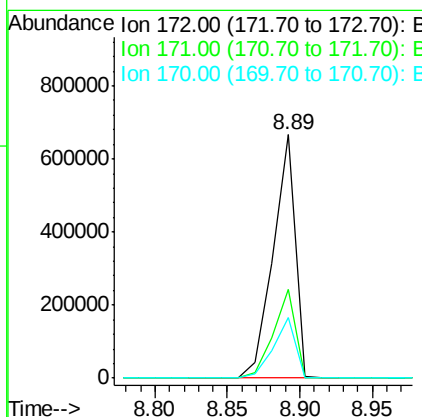
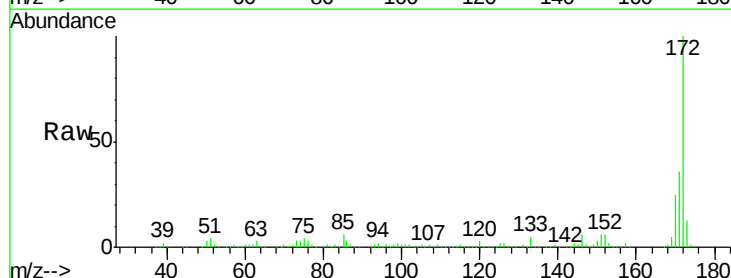
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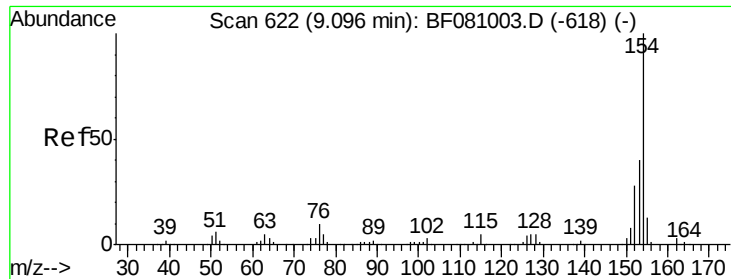
MMDadoda
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#44
 2-Fluorobiphenyl
 Concen: 83.42 ng
 RT: 8.89 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Tgt Ion	Resp	Lower	Upper
172	705878		
172	100		
171	36.2	28.9	43.3
170	24.7	19.4	29.2





#45

1,1'-Biphenyl

Concen: 36.93 ng

RT: 8.98 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF081216.D

Acq: 26 Aug 2015 17:00

Instrument :

BNA_F

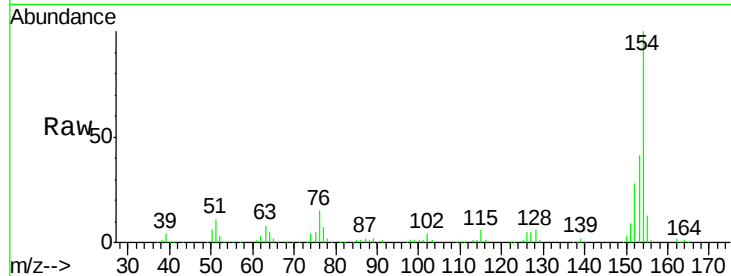
ClientSampleId :

SSTDCCC040

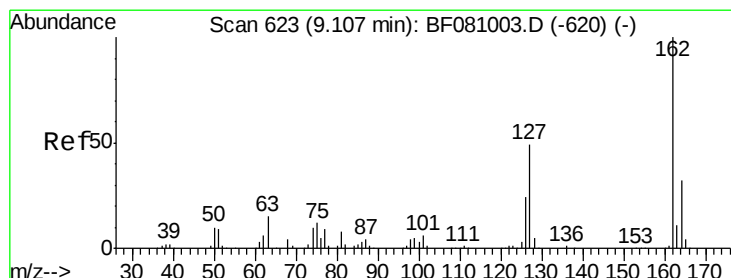
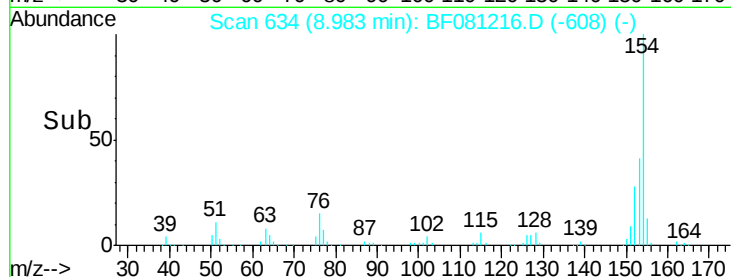
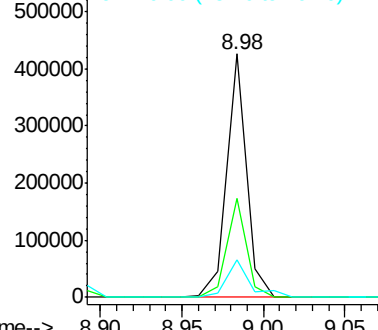
Tgt Ion:	154	Resp:	360656
Ion Ratio	Lower	Upper	
154	100		
153	40.7	19.5	59.5
76	15.2	0.0	29.3

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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: 41.78 ng

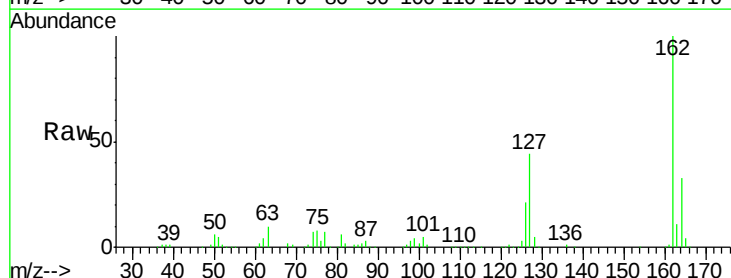
RT: 9.01 min Scan# 636

Delta R.T. 0.00 min

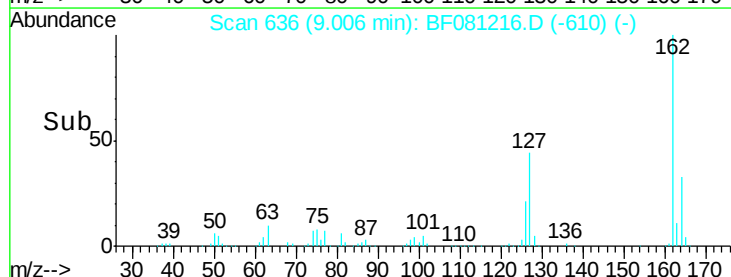
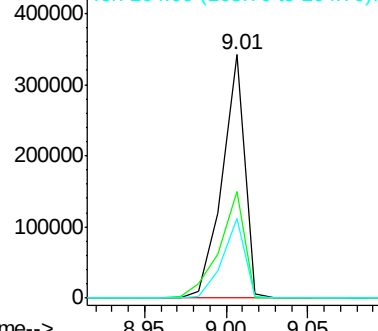
Lab File: BF081216.D

Acq: 26 Aug 2015 17:00

Tgt Ion:	162	Resp:	327797
Ion Ratio	Lower	Upper	
162	100		
127	43.8	31.3	46.9
164	32.9	26.3	39.5



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





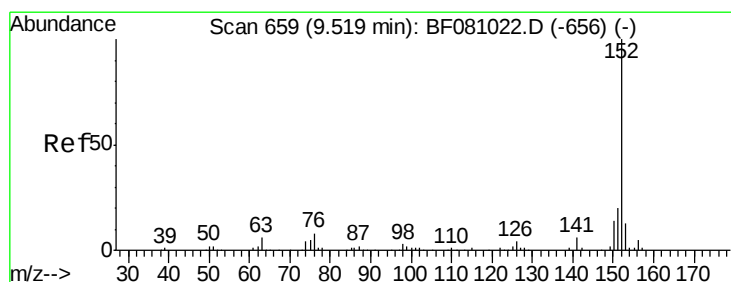
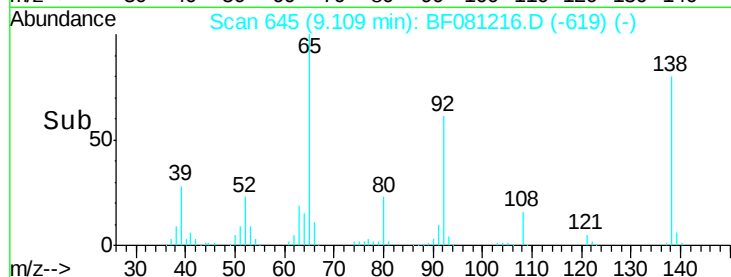
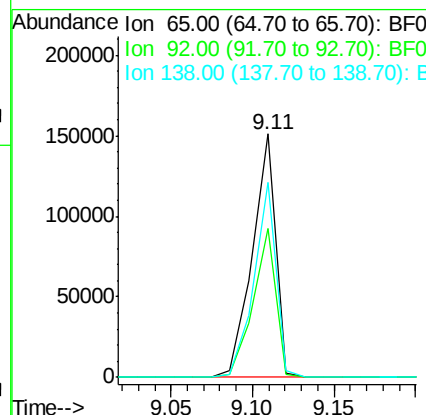
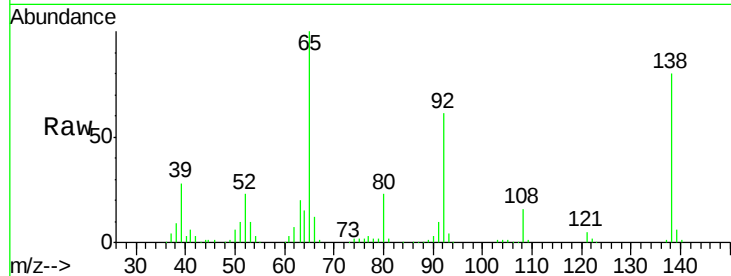
#47
2-Nitroaniline
Concen: 46.52 ng
RT: 9.11 min Scan# 645
Delta R.T. 0.00 min
Lab File: BF081216.D
Acq: 26 Aug 2015 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.1	45.6	68.4
138	80.2	57.9	86.9

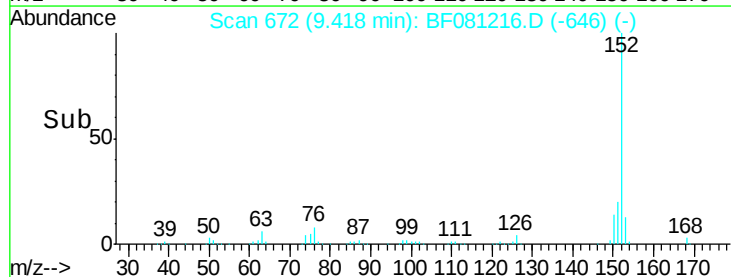
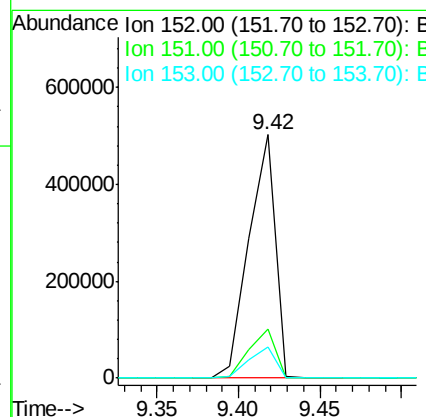
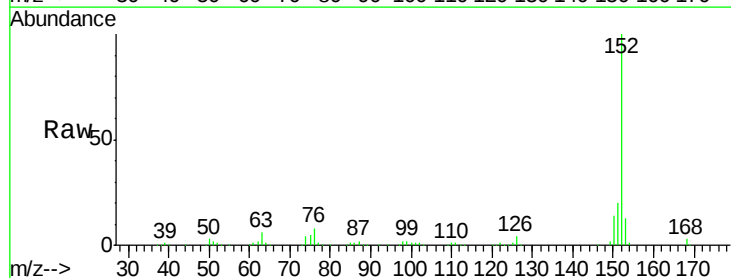
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#48
Acenaphthylene
Concen: 40.09 ng
RT: 9.42 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF081216.D
Acq: 26 Aug 2015 17:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	12.9	9.8	14.6





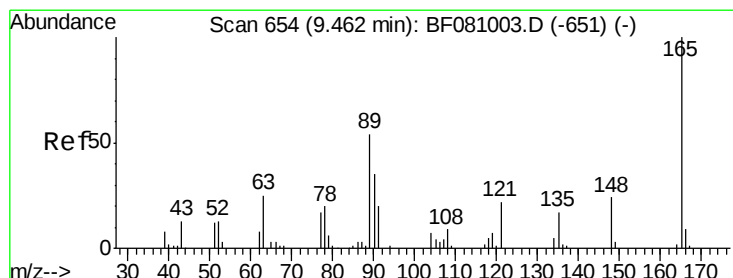
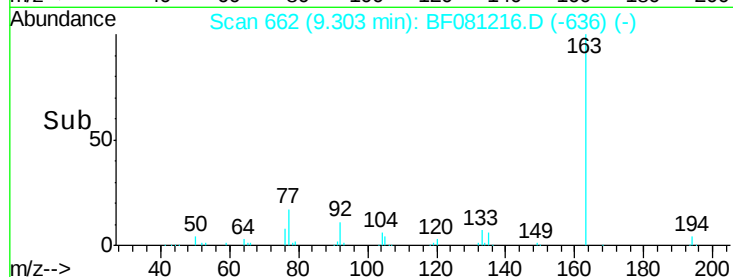
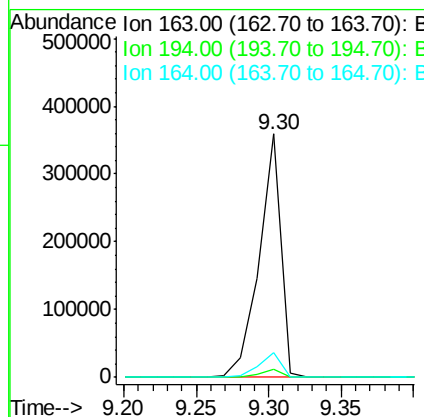
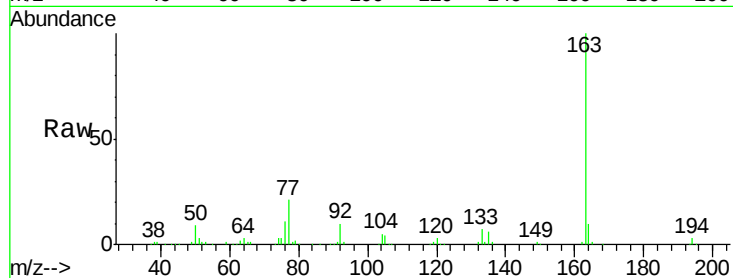
#49
Dimethylphthalate
Concen: 40.73 ng
RT: 9.30 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF081216.D
Acq: 26 Aug 2015 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	2.5	3.7
164	10.0	8.1	12.1

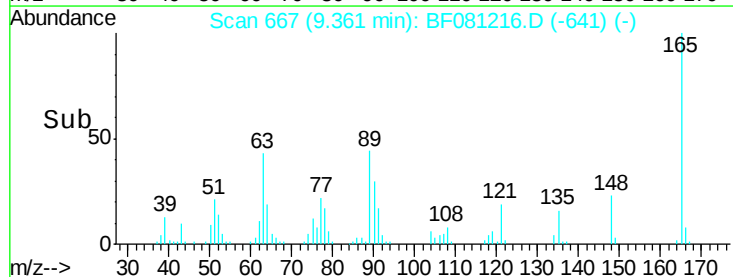
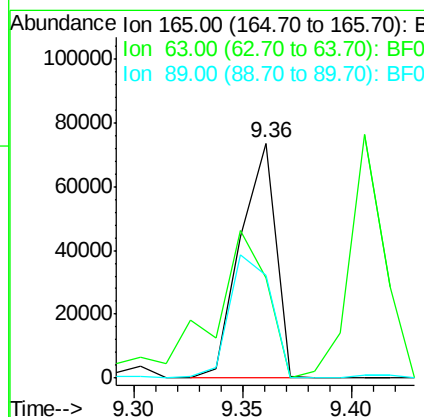
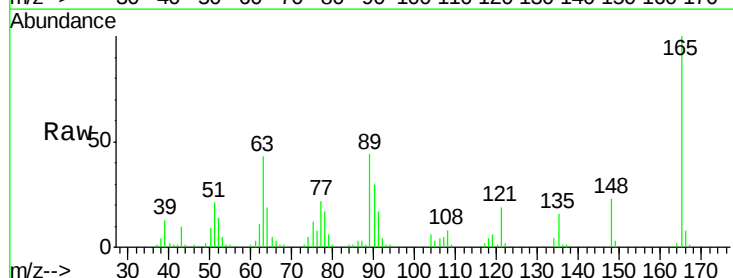
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 42.40 ng
RT: 9.36 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF081216.D
Acq: 26 Aug 2015 17:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	42.8	49.5	74.3#
89	43.9	47.6	71.4#





#51

Acenaphthene

Concen: 38.84 ng

RT: 9.59 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF081216.D

Acq: 26 Aug 2015 17:00

Instrument :

BNA_F

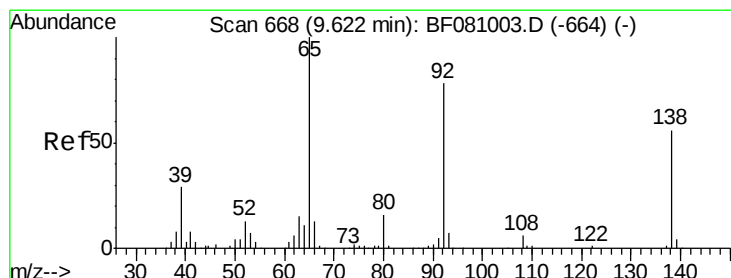
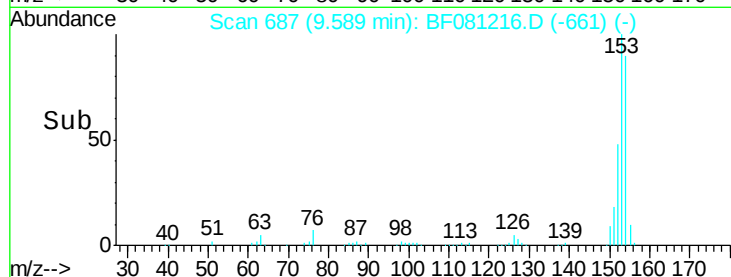
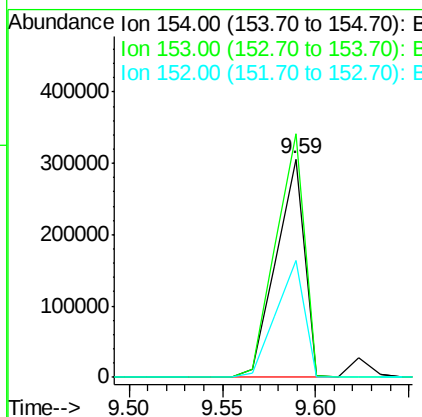
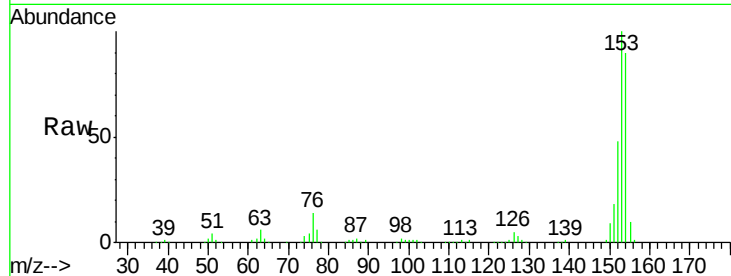
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	326361
Ion Ratio	Lower	Upper	
154	100		
153	111.7	91.4	137.2
152	53.6	43.7	65.5

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#52

3-Nitroaniline

Concen: 38.73 ng

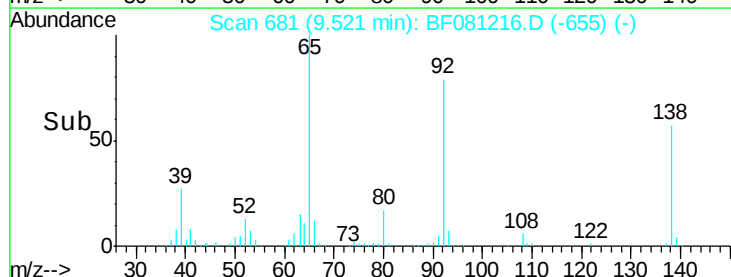
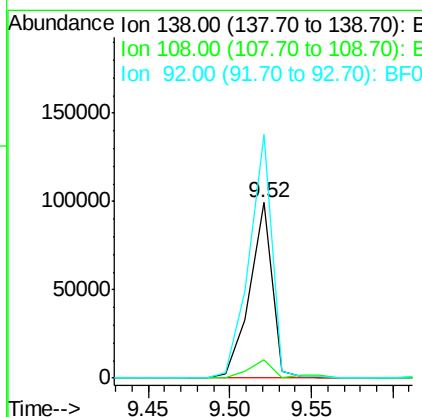
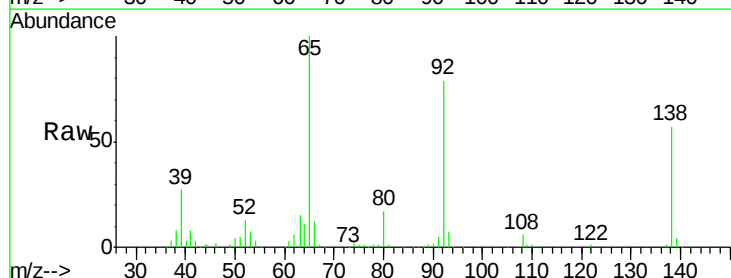
RT: 9.52 min Scan# 681

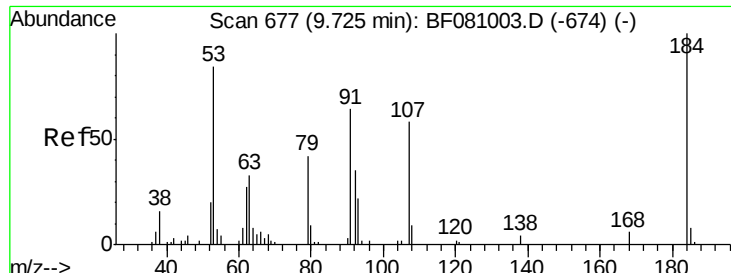
Delta R.T. 0.00 min

Lab File: BF081216.D

Acq: 26 Aug 2015 17:00

Tgt Ion:	138	Resp:	95010
Ion Ratio	Lower	Upper	
138	100		
108	10.8	9.4	14.2
92	139.0	113.2	169.8





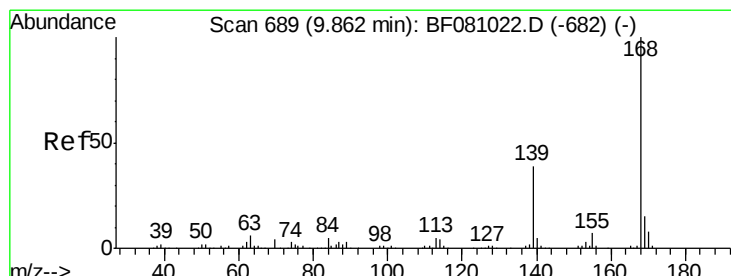
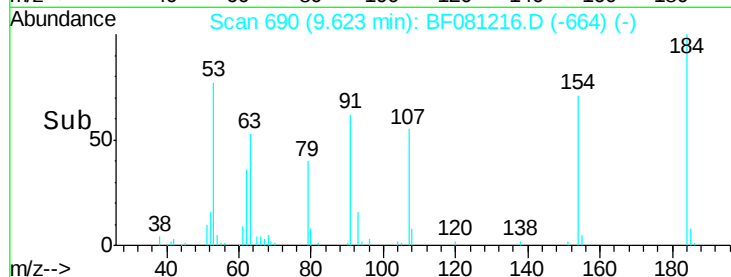
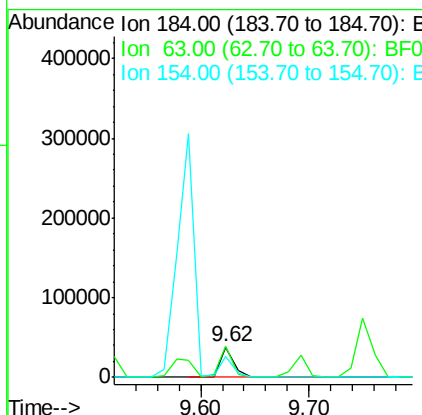
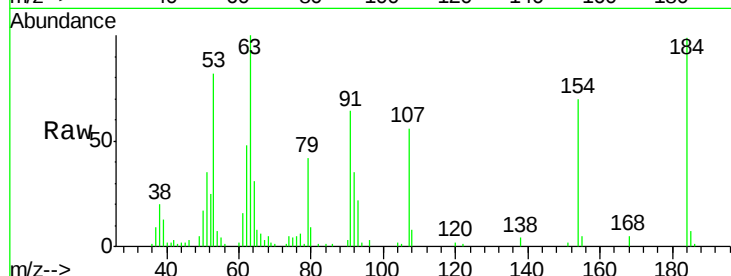
#53
2,4-Dinitrophenol
Concen: 37.56 ng
RT: 9.62 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF081216.D
Acq: 26 Aug 2015 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	35301		
63	100.9	101.7	152.5#	
154	70.7	67.4	101.0	

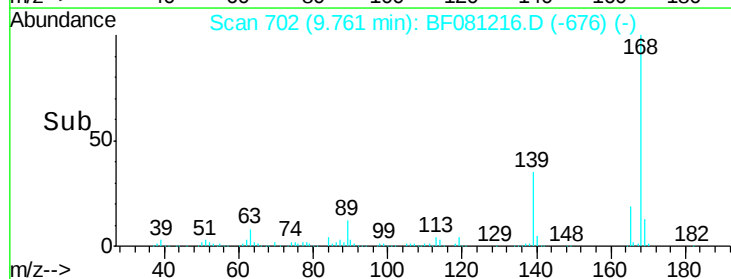
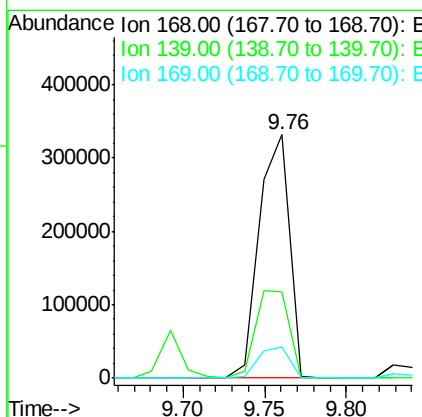
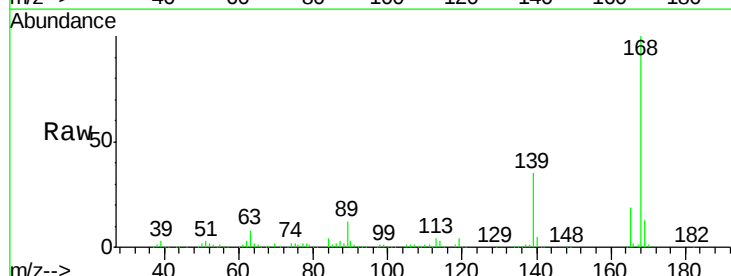
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#54
Dibenzofuran
Concen: 37.96 ng
RT: 9.76 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF081216.D
Acq: 26 Aug 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	427396		
139	35.1	29.3	43.9	
169	12.7	10.3	15.5	





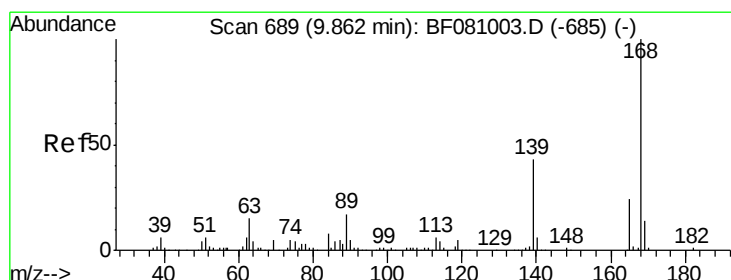
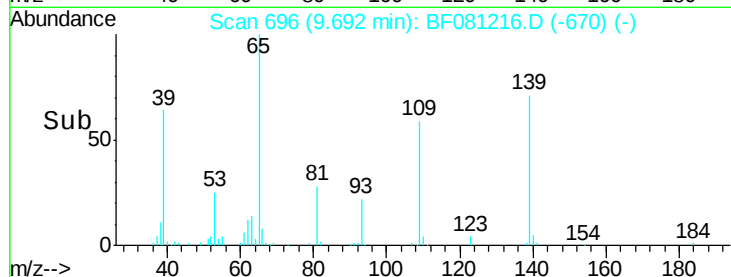
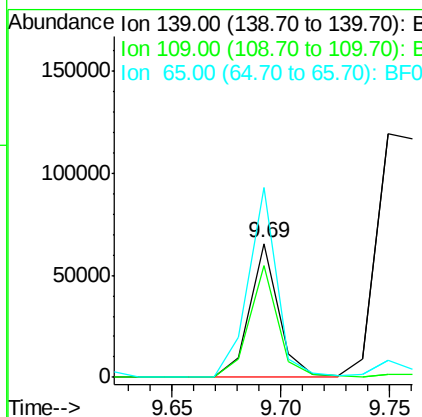
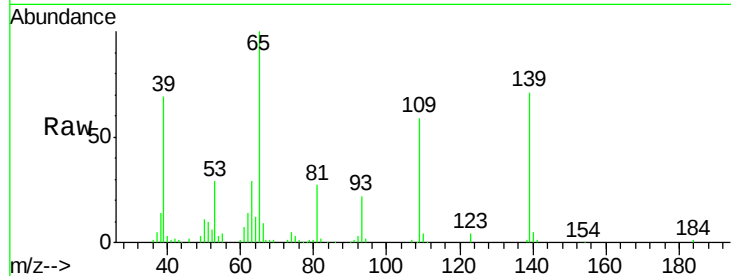
#55
4-Nitrophenol
Concen: 35.66 ng
RT: 9.69 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF081216.D
Acq: 26 Aug 2015 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 61450
Ion Ratio Lower Upper
139 100
109 83.4 80.0 120.0
65 141.7 138.3 178.3

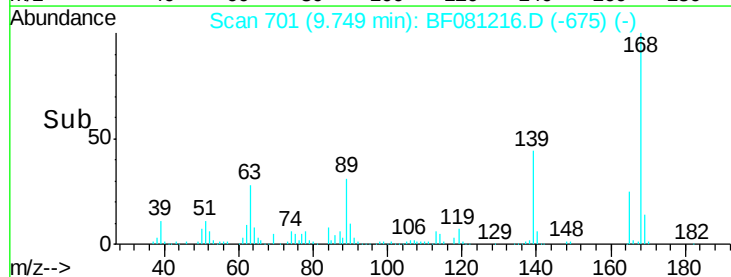
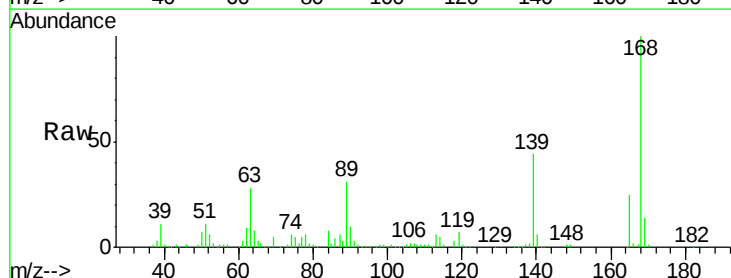
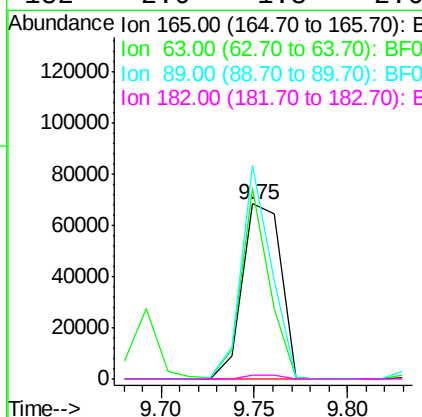
Manual Integrations
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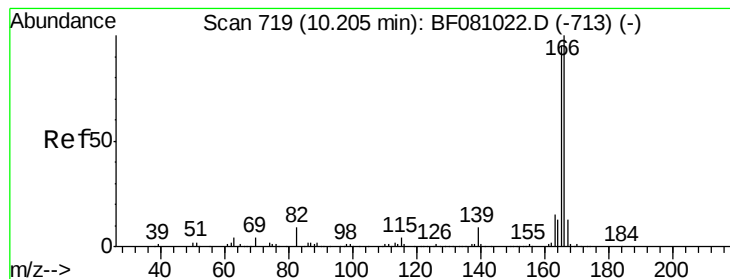
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#56
2,4-Dinitrotoluene
Concen: 37.61 ng
RT: 9.75 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF081216.D
Acq: 26 Aug 2015 17:00

Tgt Ion:165 Resp: 97720
Ion Ratio Lower Upper
165 100
63 109.4 52.2 78.4#
89 122.1 60.1 90.1#
182 2.0 1.8 2.6





#57

Fluorene

Concen: 34.90 ng

RT: 10.09 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF081216.D

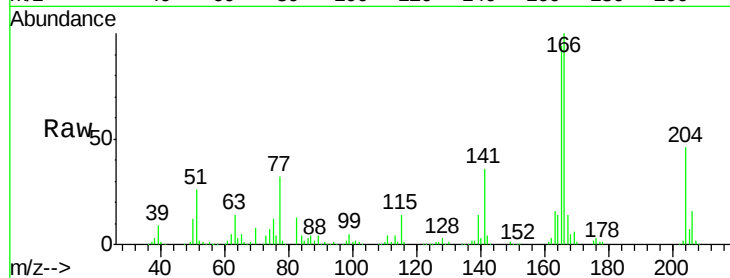
Acq: 26 Aug 2015 17:00

Instrument :

BNA_F

ClientSampleId :

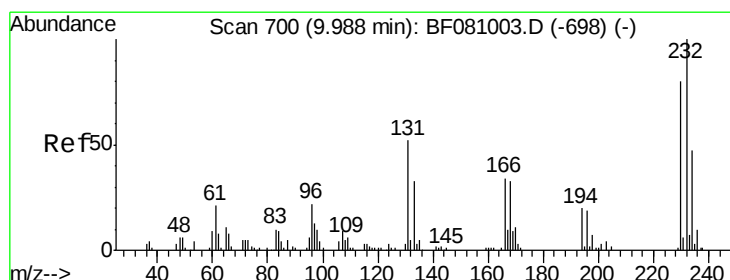
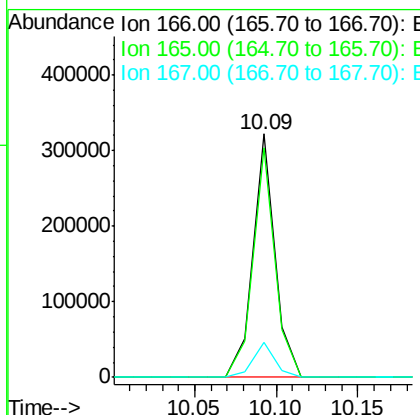
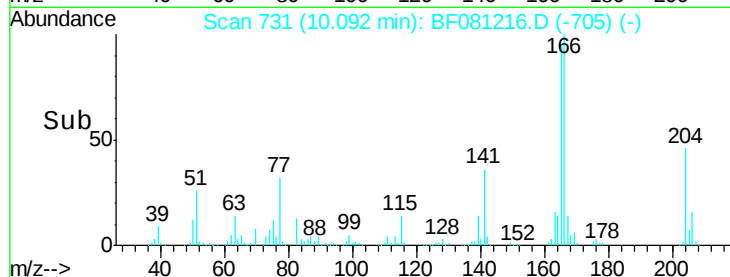
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	302301		
165	94.5	75.8	113.8	
167	14.2	11.3	16.9	

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#58

2,3,4,6-Tetrachlorophenol

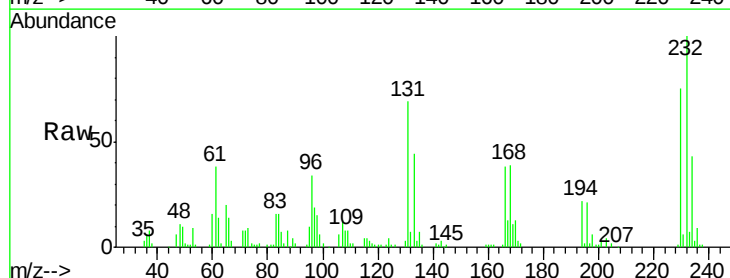
Concen: 38.36 ng

RT: 9.87 min Scan# 712

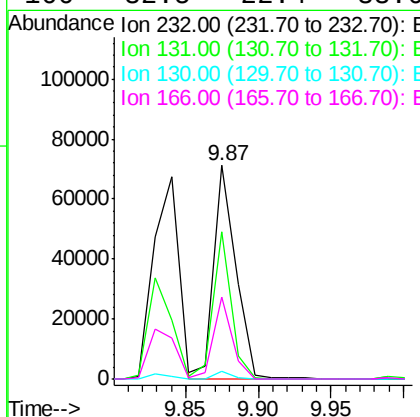
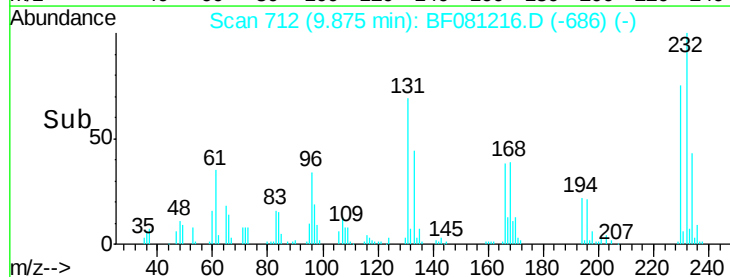
Delta R.T. 0.00 min

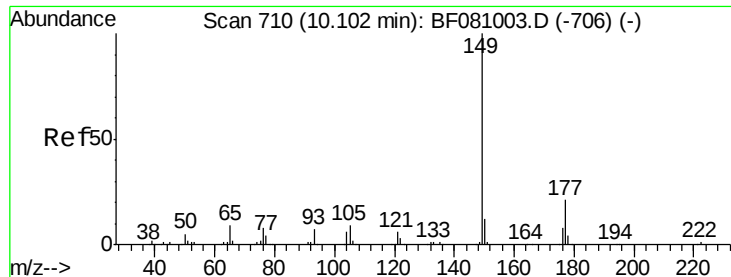
Lab File: BF081216.D

Acq: 26 Aug 2015 17:00



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	74996		
131	56.8	42.2	63.4	
130	2.6	2.1	3.1	
166	32.5	22.4	33.6	





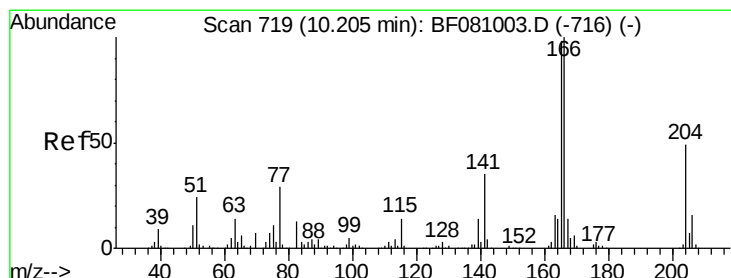
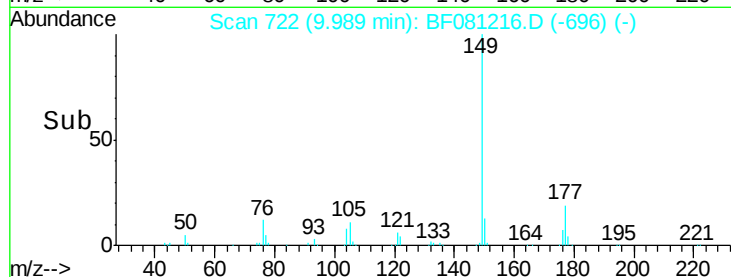
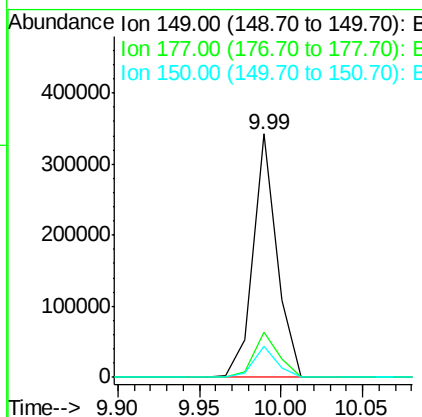
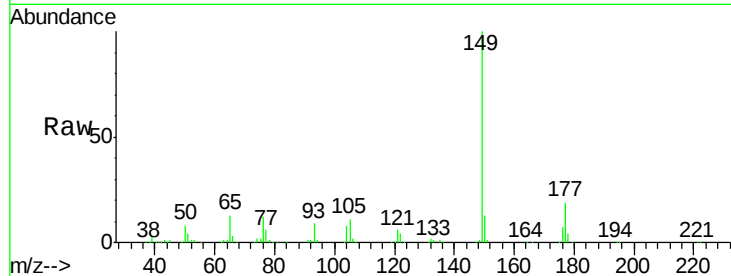
#59
Diethylphthalate
Concen: 35.98 ng
RT: 9.99 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF081216.D
Acq: 26 Aug 2015 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	18.8	14.1	21.1
150	12.9	10.3	15.5

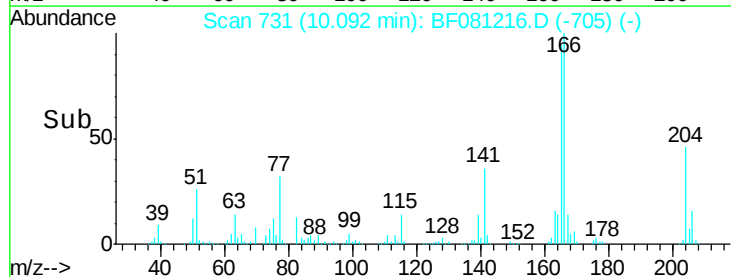
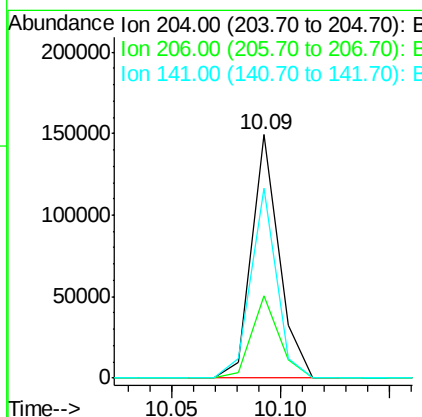
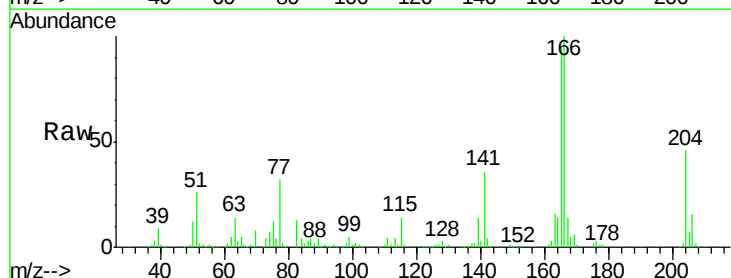
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#60
4-Chlorophenyl-phenylether
Concen: 35.92 ng
RT: 10.09 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF081216.D
Acq: 26 Aug 2015 17:00

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.2	39.2
141	77.8	59.6	89.4





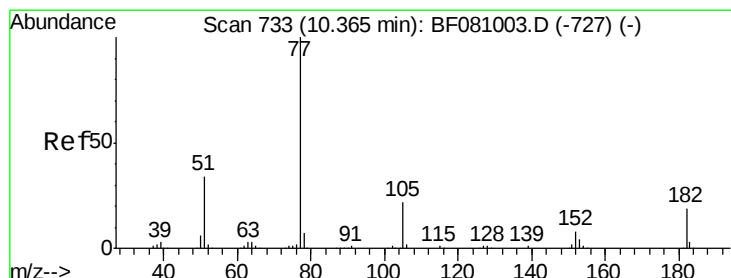
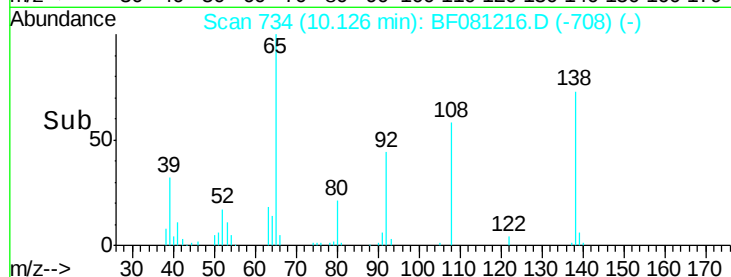
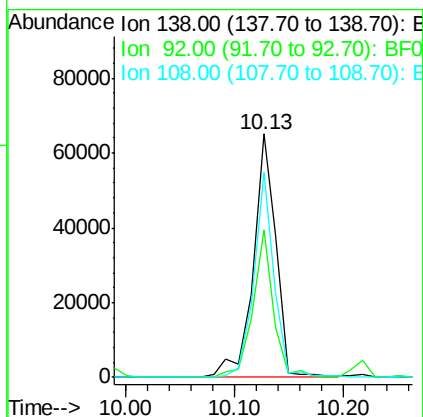
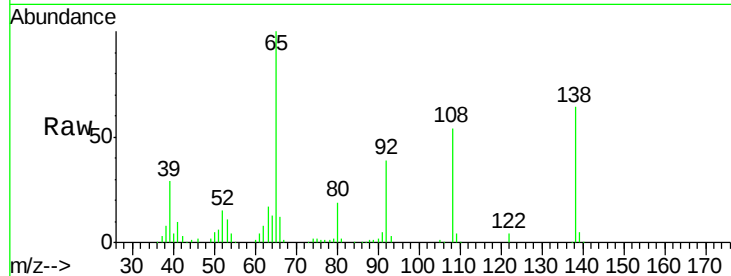
#61
4-Nitroaniline
Concen: 37.77 ng
RT: 10.13 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF081216.D
Acq: 26 Aug 2015 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 94712
Ion Ratio Lower Upper
138 100
92 60.8 34.7 74.7
108 84.1 68.9 108.9

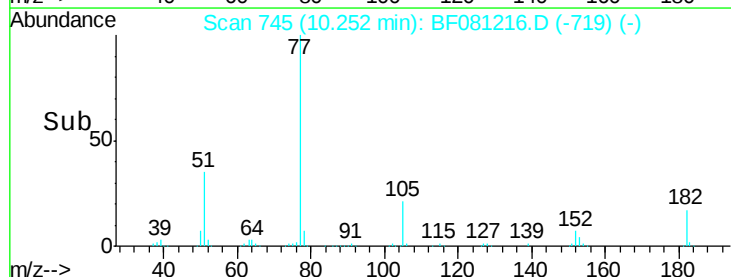
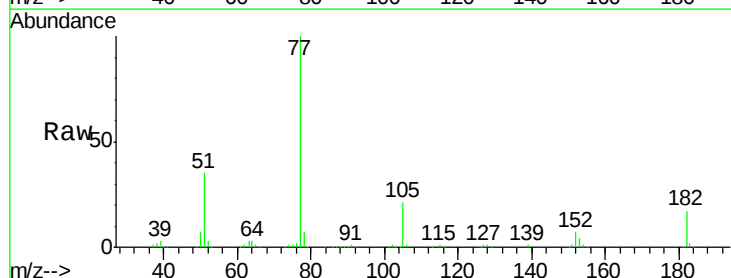
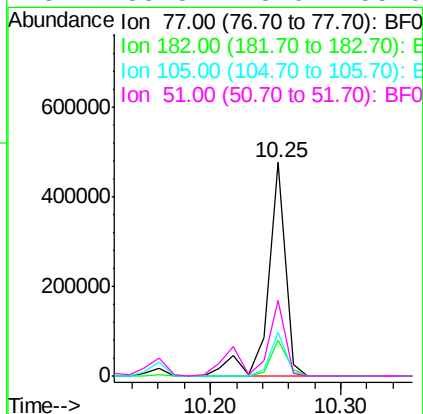
Manual Integrations
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#62
Azobenzene
Concen: 40.54 ng
RT: 10.25 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF081216.D
Acq: 26 Aug 2015 17:00

Tgt Ion: 77 Resp: 451457
Ion Ratio Lower Upper
77 100
182 16.8 0.0 39.0
105 20.6 0.2 40.2
51 35.3 18.0 58.0





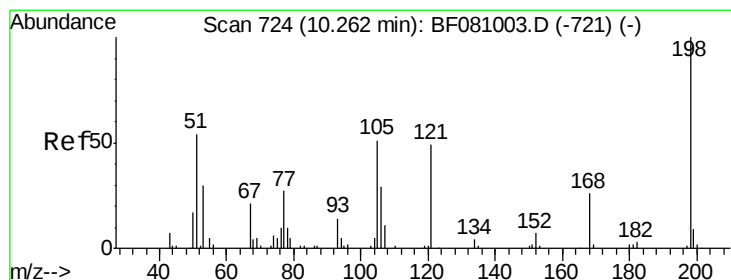
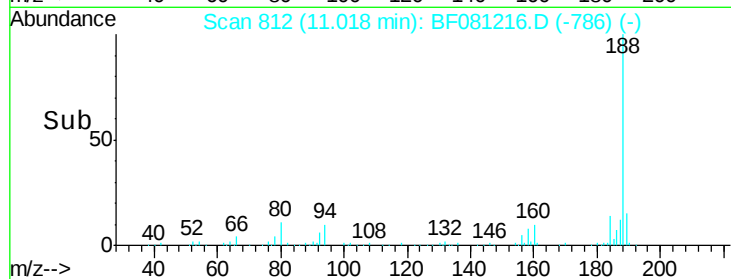
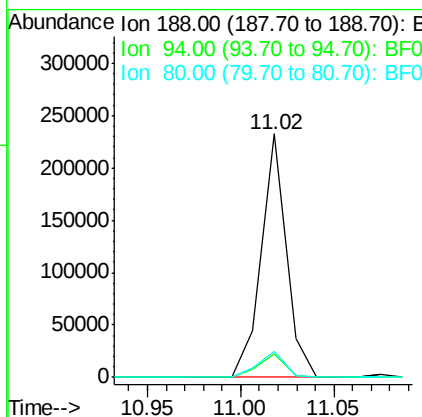
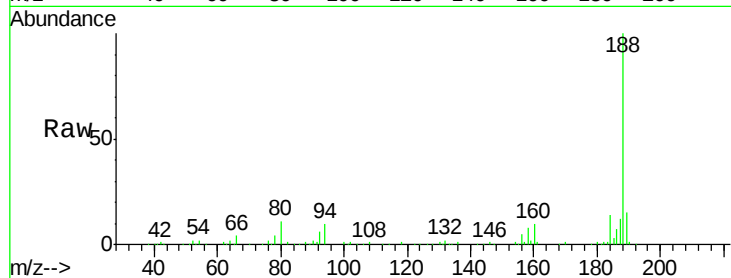
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.02 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF081216.D
Acq: 26 Aug 2015 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.6	8.2	12.2
80	10.8	9.5	14.3

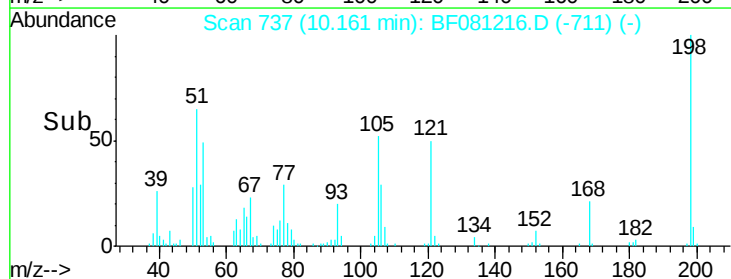
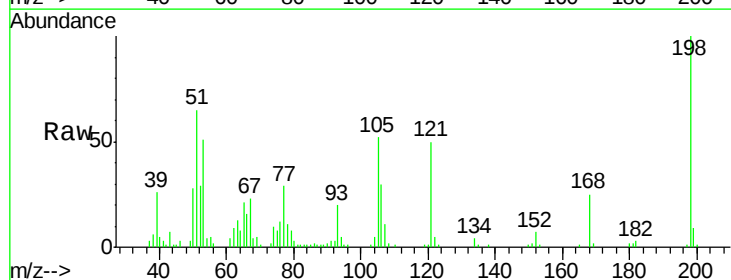
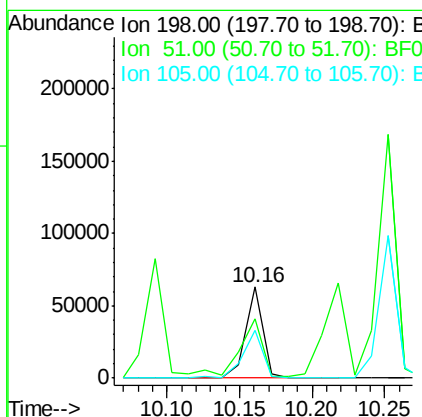
Manual Integrations
APPROVED

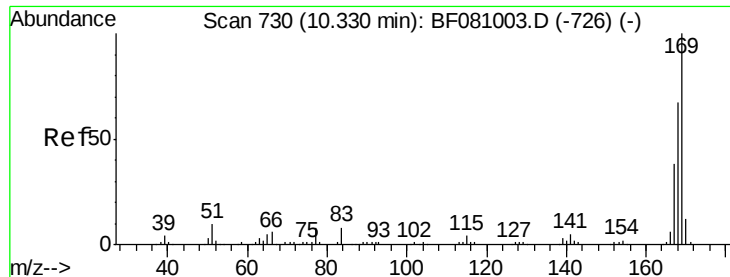
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.75 ng
RT: 10.16 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF081216.D
Acq: 26 Aug 2015 17:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	64.6	79.7	119.7#
105	52.3	47.0	87.0





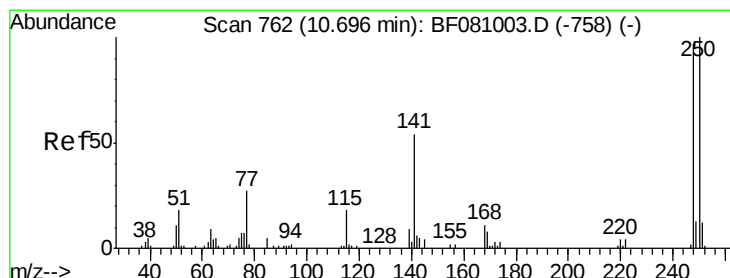
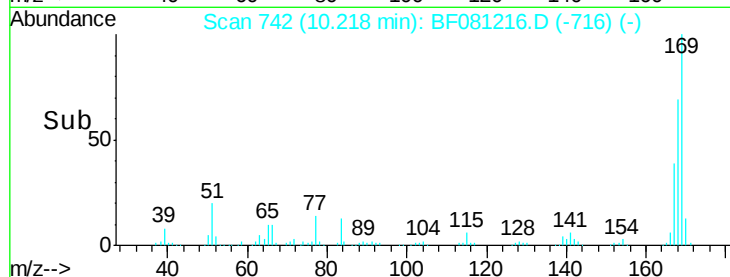
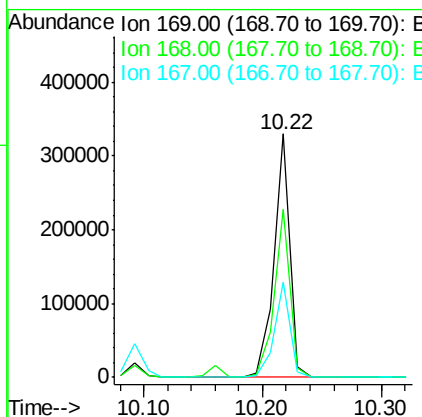
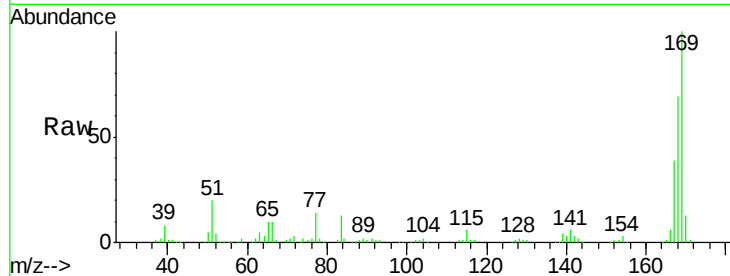
#65
 n-Nitrosodiphenylamine
 Concen: 39.47 ng
 RT: 10.22 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	305072		
168	69.3	55.3	82.9	
167	39.2	30.8	46.2	

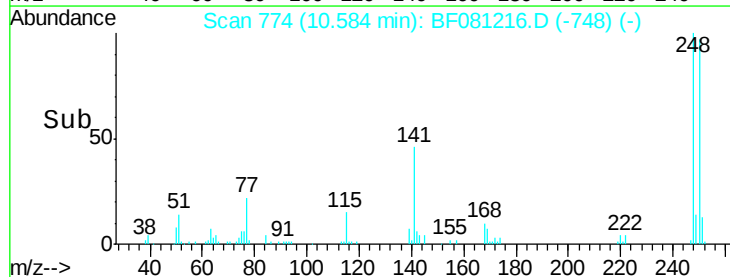
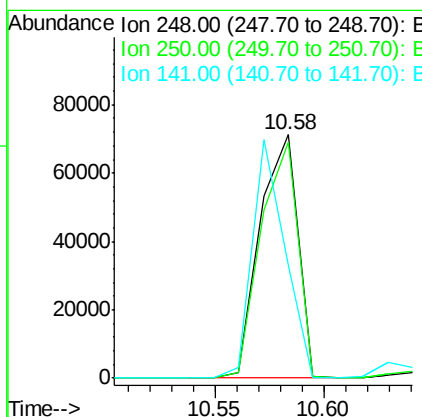
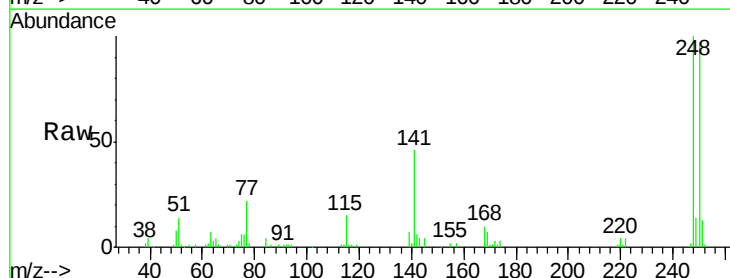
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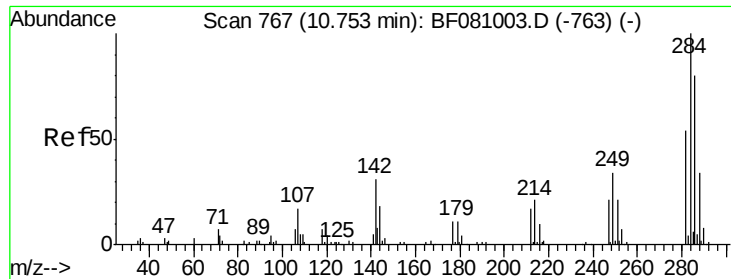
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#66
 4-Bromophenyl-phenylether
 Concen: 40.92 ng
 RT: 10.58 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	87033		
250	97.0	77.8	116.6	
141	46.5	39.8	59.6	





#67

Hexachlorobenzene

Concen: 43.76 ng

RT: 10.64 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF081216.D

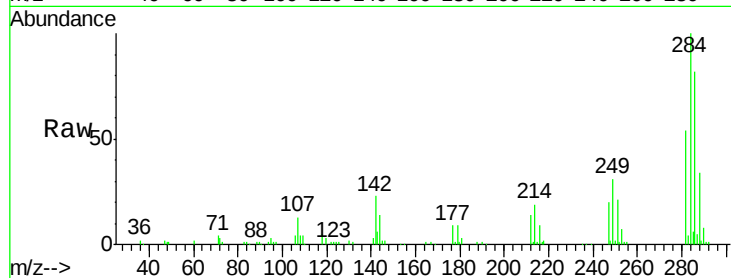
Acq: 26 Aug 2015 17:00

Instrument :

BNA_F

ClientSampleId :

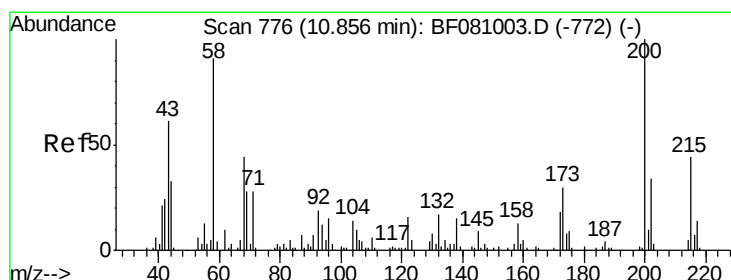
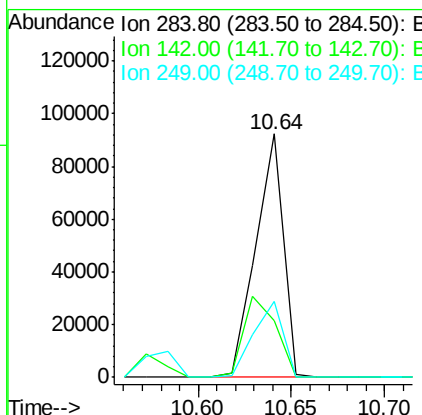
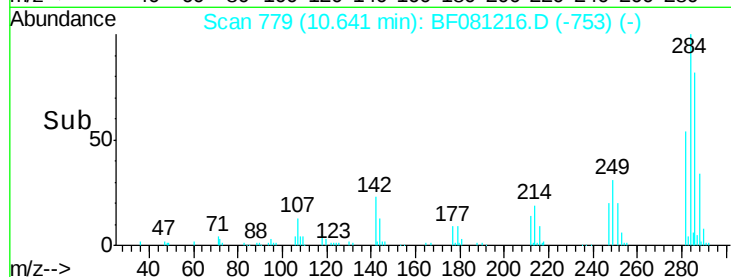
SSTDCCC040



Tgt Ion:	284	Resp:	94260
Ion Ratio	Lower	Upper	
284	100		
142	23.4	25.4	38.0#
249	31.1	28.5	42.7

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#68

Atrazine

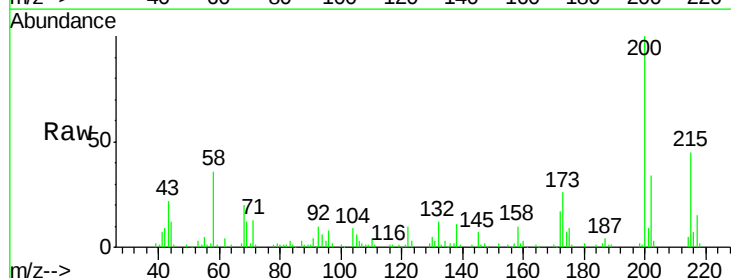
Concen: 41.51 ng

RT: 10.75 min Scan# 789

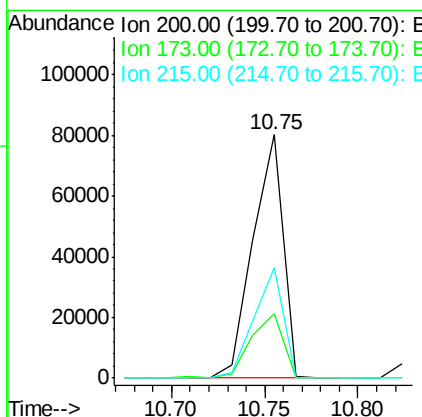
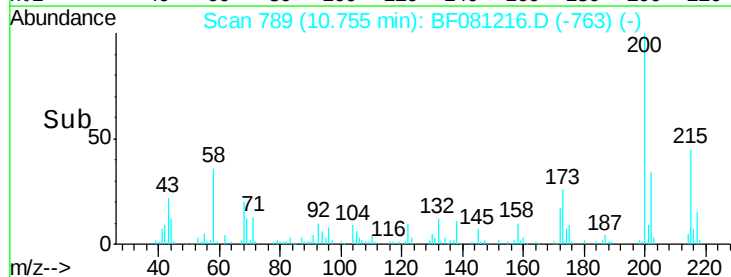
Delta R.T. 0.00 min

Lab File: BF081216.D

Acq: 26 Aug 2015 17:00



Tgt Ion:	200	Resp:	89377
Ion Ratio	Lower	Upper	
200	100		
173	26.2	8.1	48.1
215	45.5	23.3	63.3





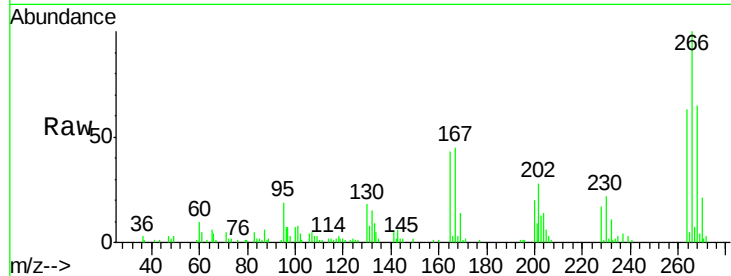
#69
 Pentachlorophenol
 Concen: 39.77 ng
 RT: 10.83 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

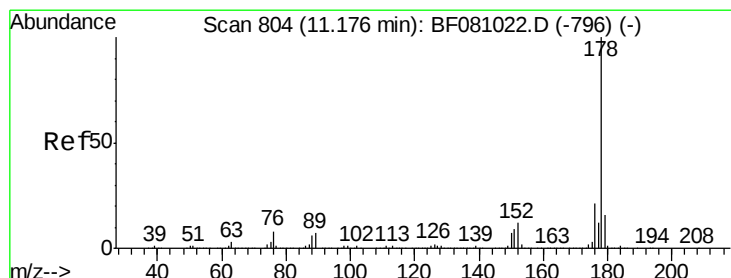
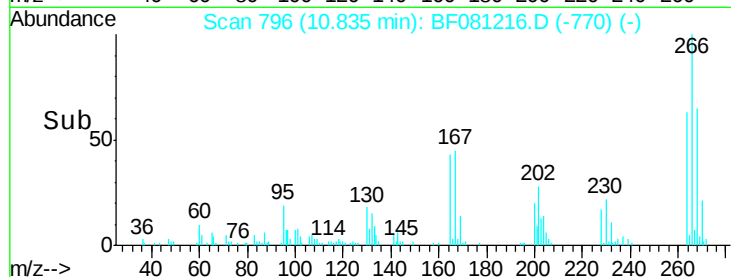
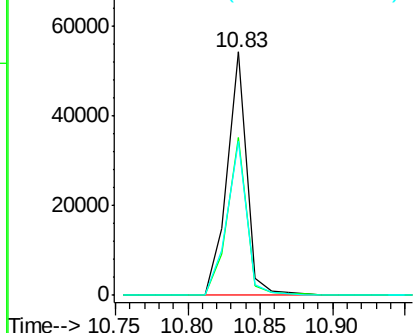
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	51402		
268	65.1	51.2	76.8	
264	63.3	50.6	75.8	

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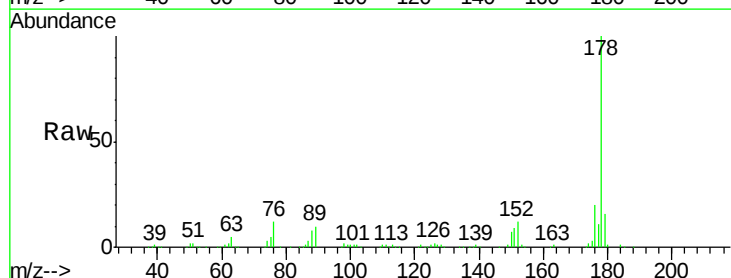


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

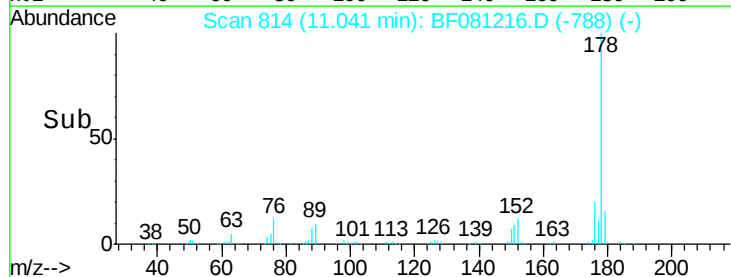
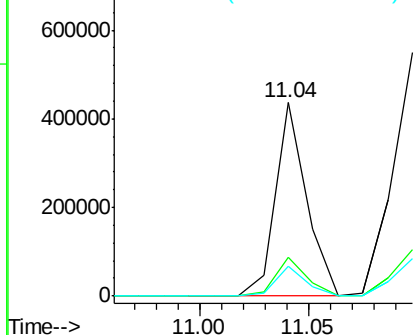


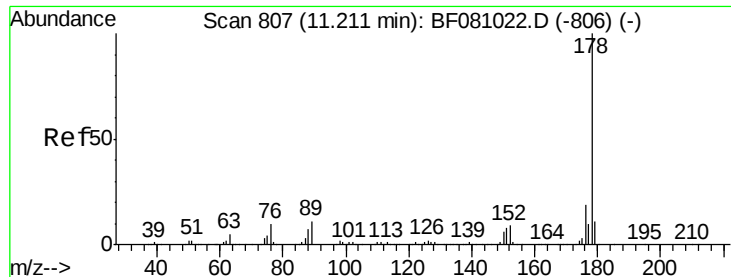
#70
 Phenanthrene
 Concen: 34.14 ng
 RT: 11.04 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	438111		
176	20.2	15.7	23.5	
179	15.7	12.2	18.2	



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





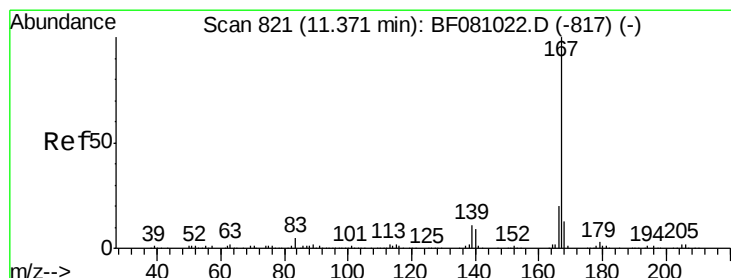
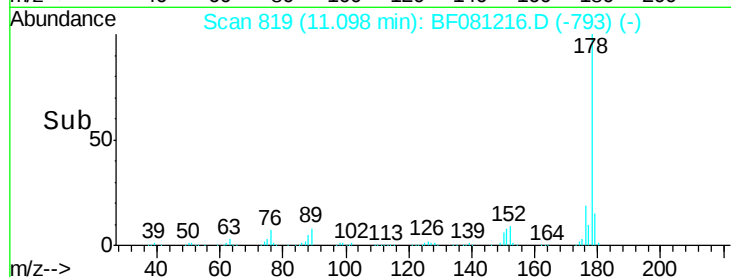
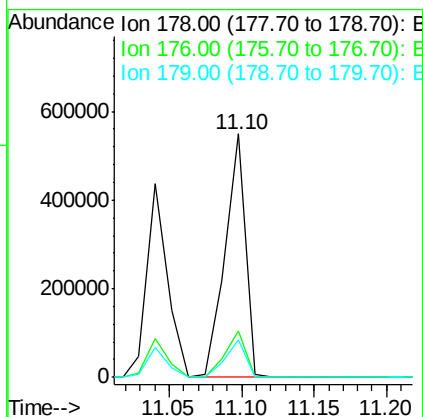
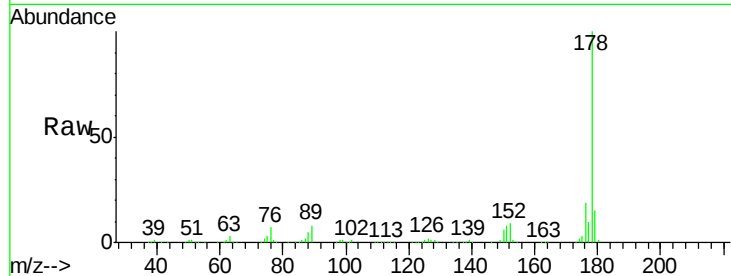
#71
 Anthracene
 Concen: 43.12 ng
 RT: 11.10 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.7	23.5
179	15.4	12.7	19.1

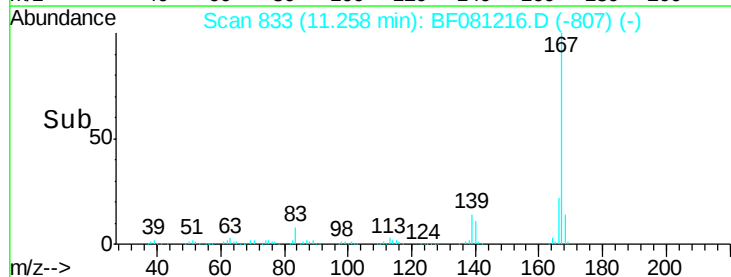
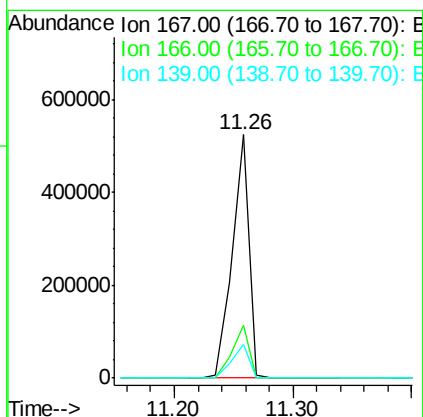
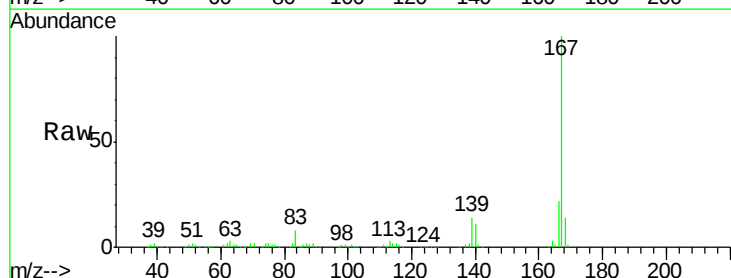
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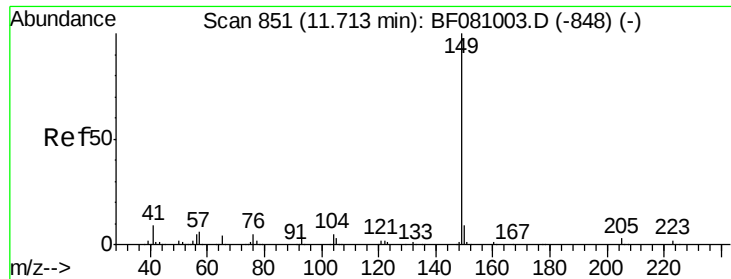
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#72
 Carbazole
 Concen: 42.68 ng
 RT: 11.26 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	13.6	10.6	16.0





#73

Di-n-butylphthalate

Concen: 37.48 ng

RT: 11.60 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF081216.D

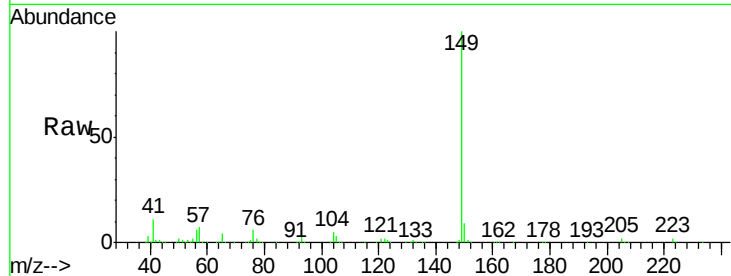
Acq: 26 Aug 2015 17:00

Instrument :

BNA_F

ClientSampleId :

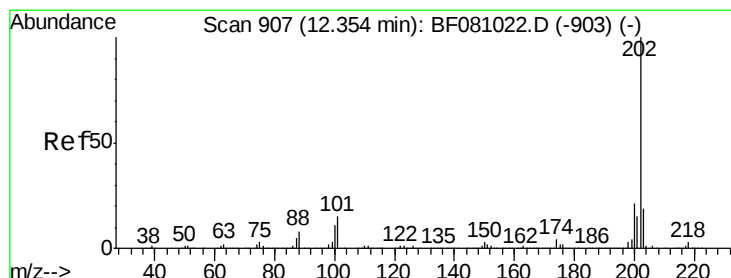
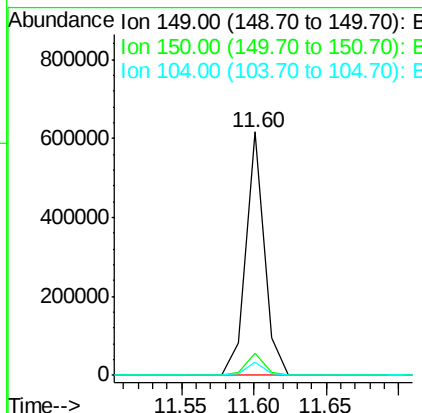
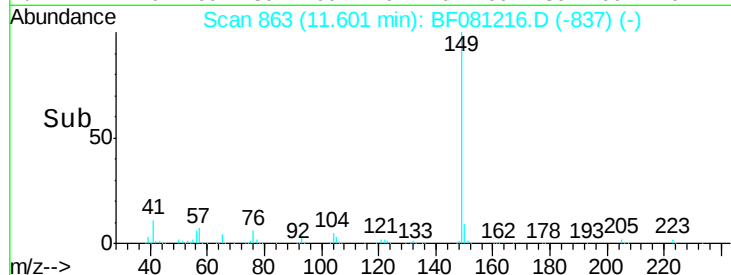
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	545234		
150	9.3	7.1	10.7	
104	5.5	3.9	5.9	

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#74

Fluoranthene

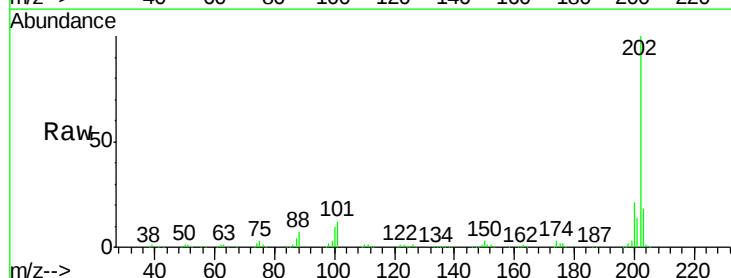
Concen: 36.61 ng

RT: 12.22 min Scan# 917

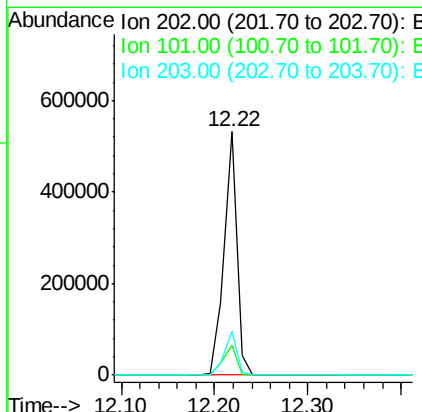
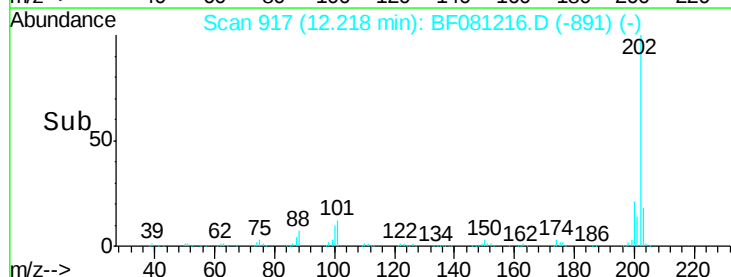
Delta R.T. 0.00 min

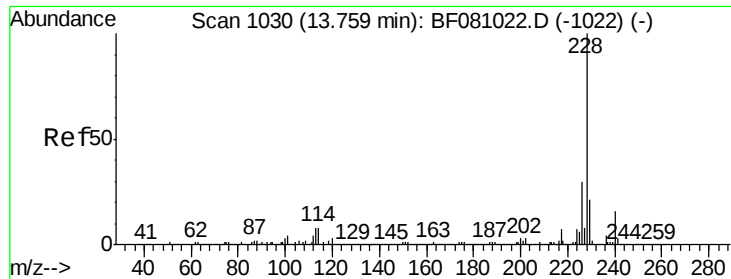
Lab File: BF081216.D

Acq: 26 Aug 2015 17:00



Tgt Ion	Ratio	Resp	Lower	Upper
202	100	506905		
101	12.1	0.0	24.8	
203	17.9	0.0	36.9	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.64 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF081216.D

Acq: 26 Aug 2015 17:00

Instrument :

BNA_F

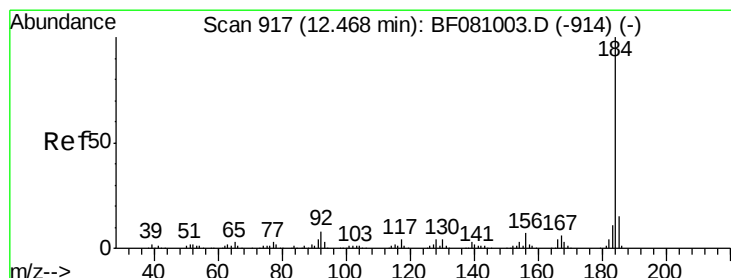
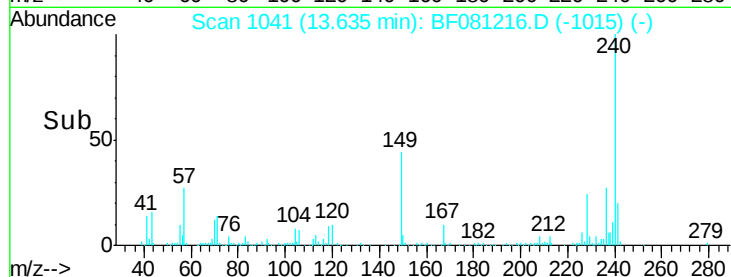
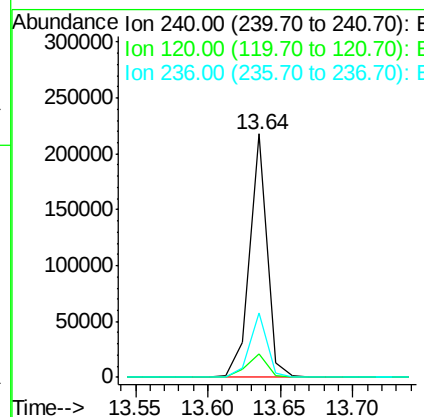
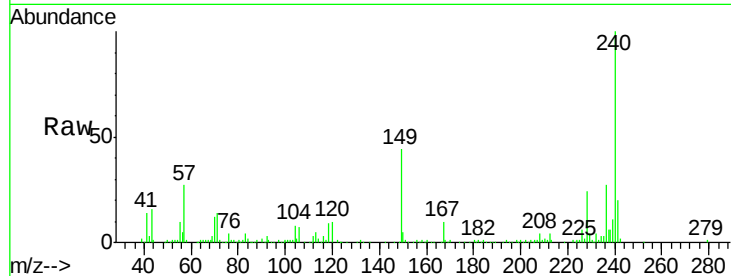
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	181259		
120	9.9	5.6	8.4#	
236	26.6	20.6	30.8	

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#76

Benzidine

Concen: 31.05 ng

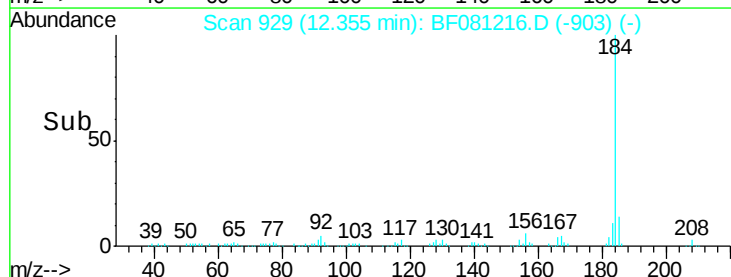
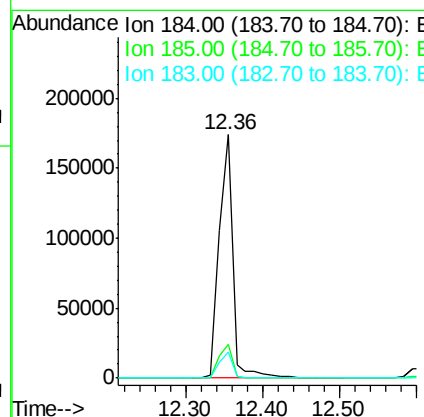
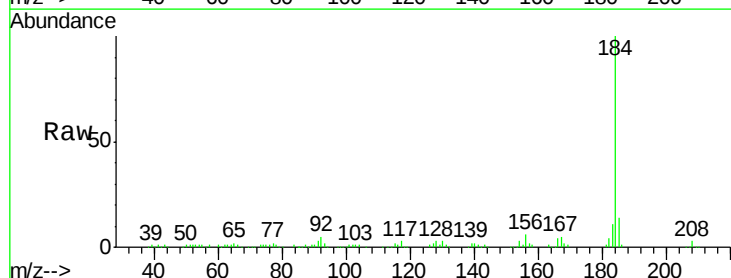
RT: 12.36 min Scan# 929

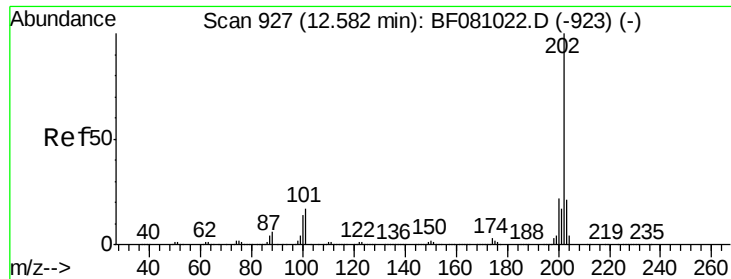
Delta R.T. 0.00 min

Lab File: BF081216.D

Acq: 26 Aug 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	212583		
185	13.9	12.0	18.0	
183	10.6	8.9	13.3	





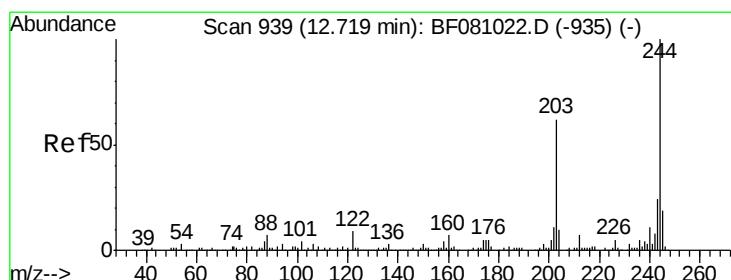
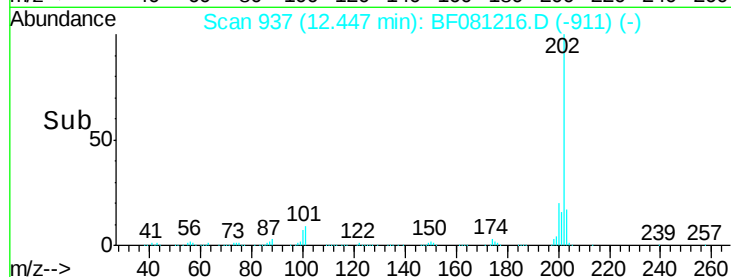
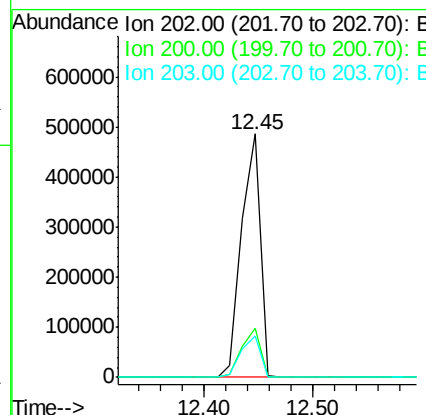
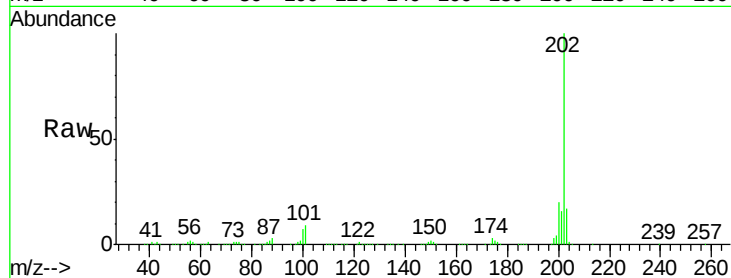
#77
 Pyrene
 Concen: 38.83 ng
 RT: 12.45 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	20.2	16.6	24.8
203	17.1	14.1	21.1

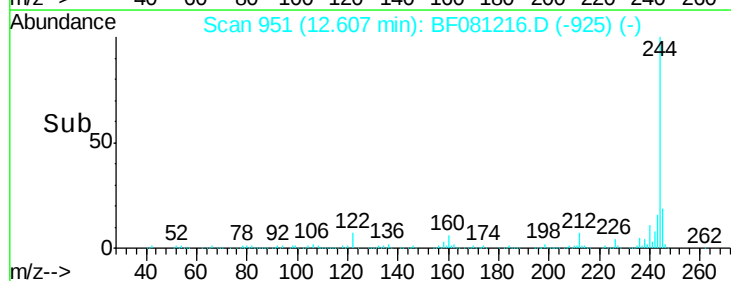
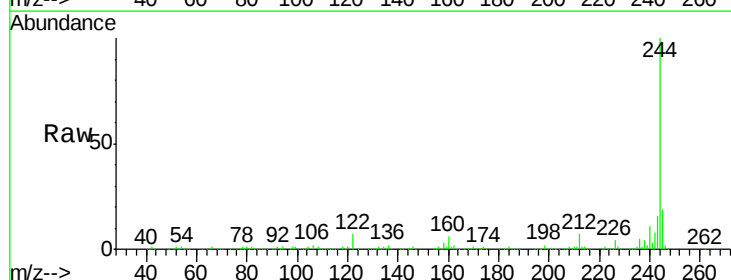
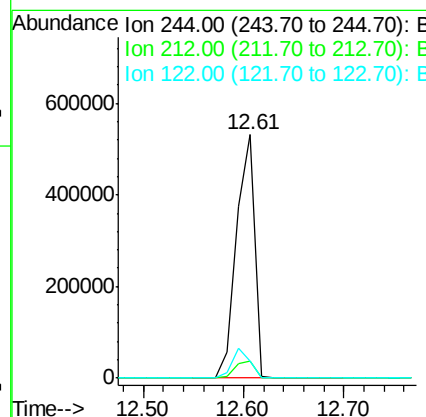
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#78
 Terphenyl-d14
 Concen: 78.90 ng
 RT: 12.61 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	5.8	8.8
122	6.9	8.2	12.4#





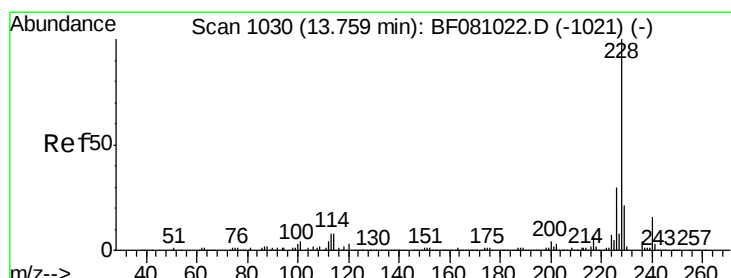
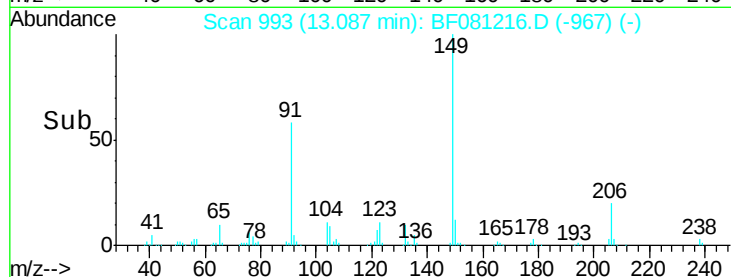
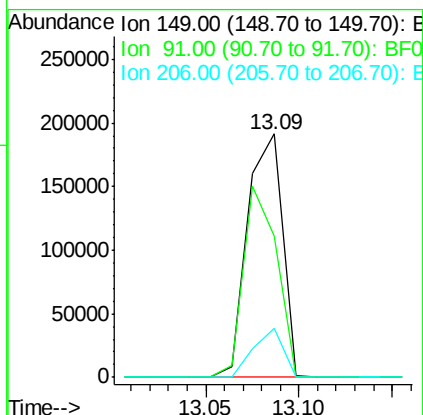
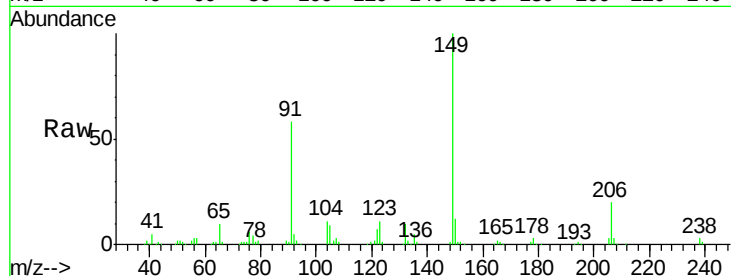
#79
Butylbenzylphthalate
Concen: 39.13 ng
RT: 13.09 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF081216.D
Acq: 26 Aug 2015 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	247813		
91	57.9	46.9	70.3	
206	20.2	17.0	25.4	

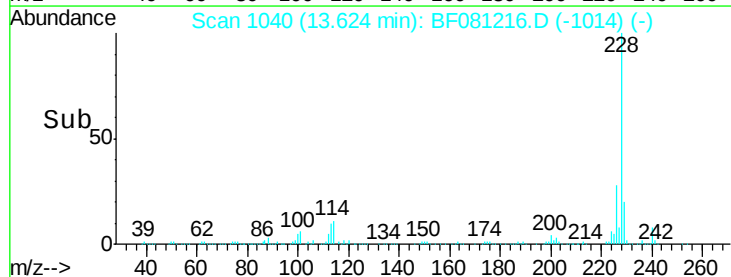
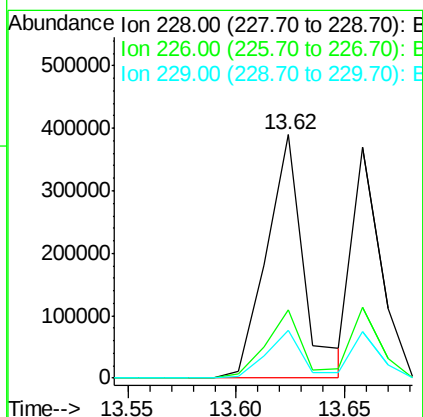
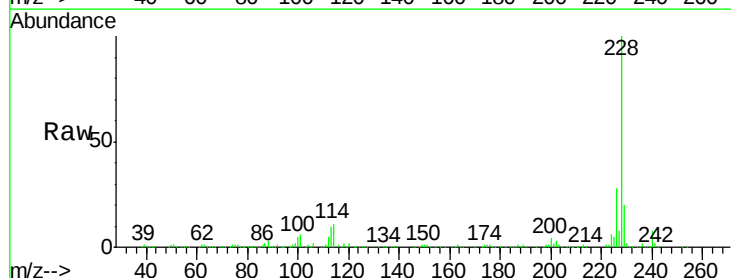
Manual Integrations
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#80
Benzo(a)anthracene
Concen: 38.53 ng
RT: 13.62 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF081216.D
Acq: 26 Aug 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	468421		
226	27.8	22.3	33.5	
229	19.6	15.9	23.9	





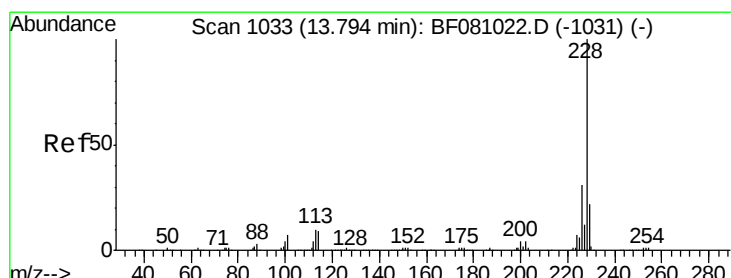
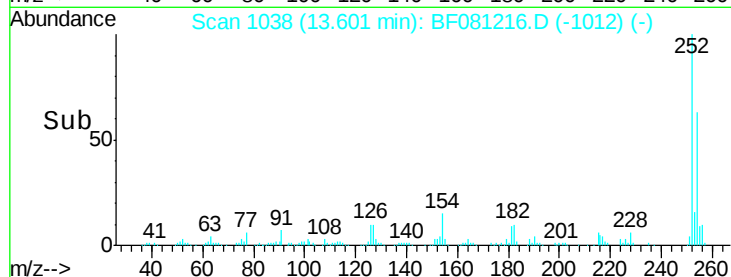
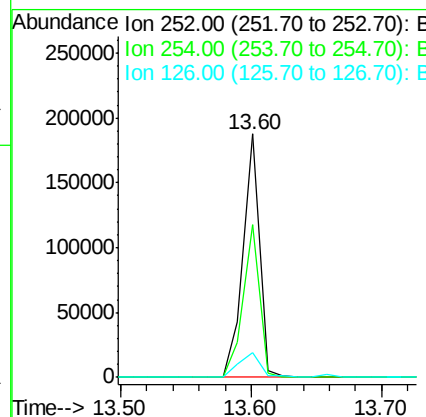
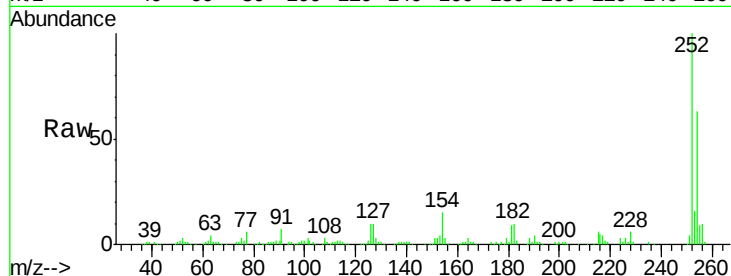
#81
 3,3'-Dichlorobenzidine
 Concen: 41.40 ng
 RT: 13.60 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.8	51.5	77.3
126	10.3	12.5	18.7

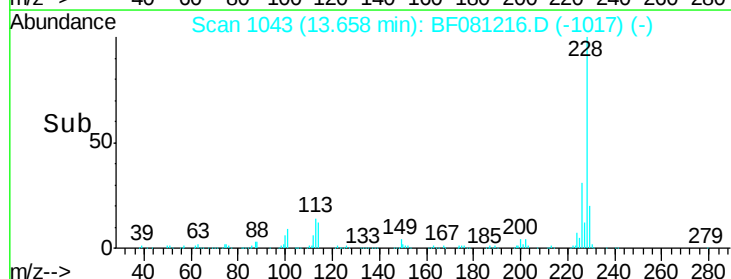
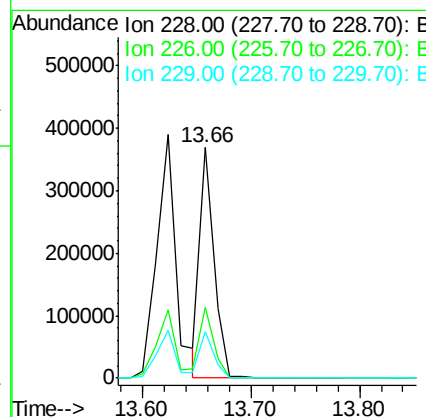
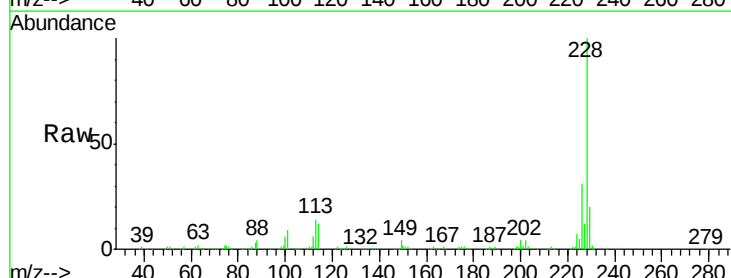
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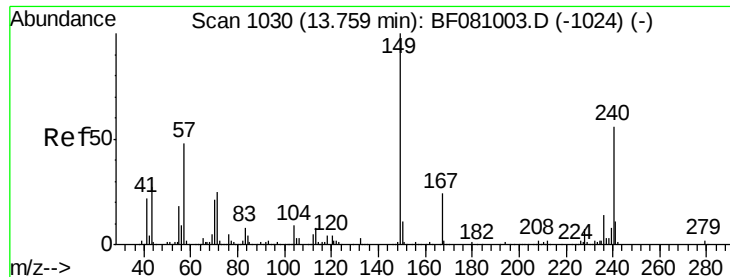
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#82
 Chrysene
 Concen: 30.70 ng
 RT: 13.66 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.9	24.4	36.6
229	20.3	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.85 ng

RT: 13.65 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF081216.D

Acq: 26 Aug 2015 17:00

Instrument :

BNA_F

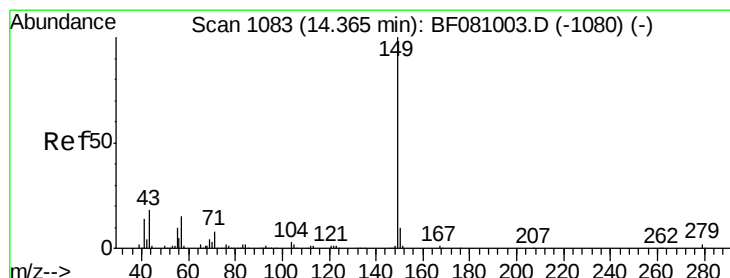
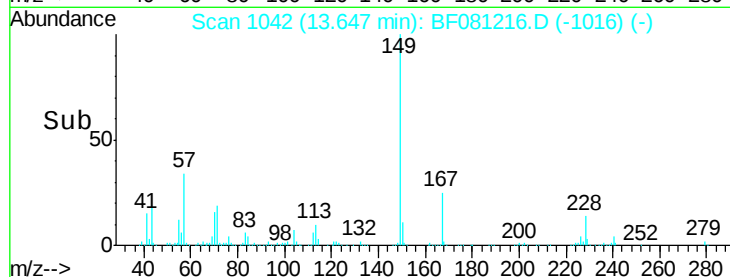
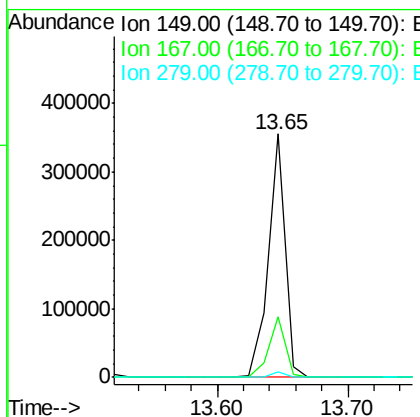
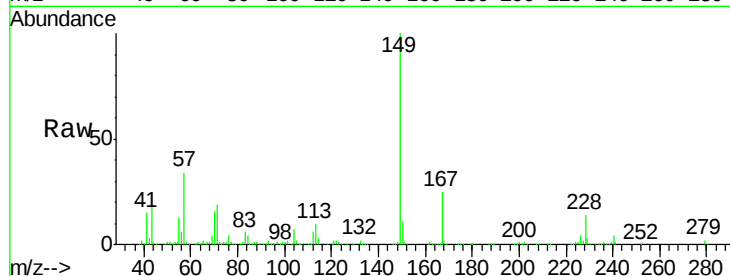
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	323313
Ion Ratio		Lower	Upper
149	100		
167	25.1	20.7	31.1
279	2.3	2.2	3.4

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#84

Di-n-octyl phthalate

Concen: 41.93 ng

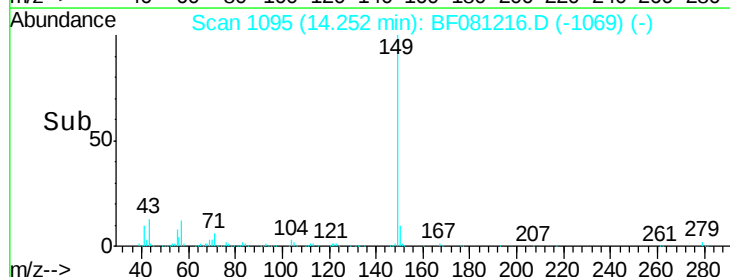
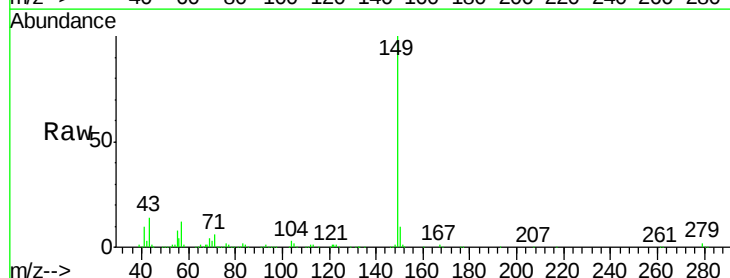
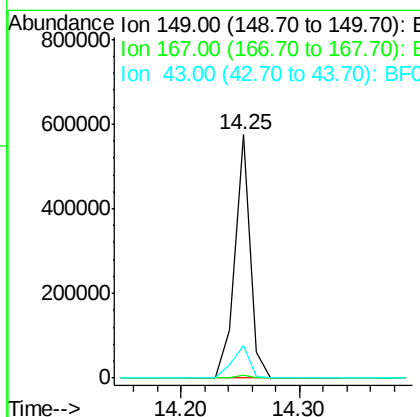
RT: 14.25 min Scan# 1095

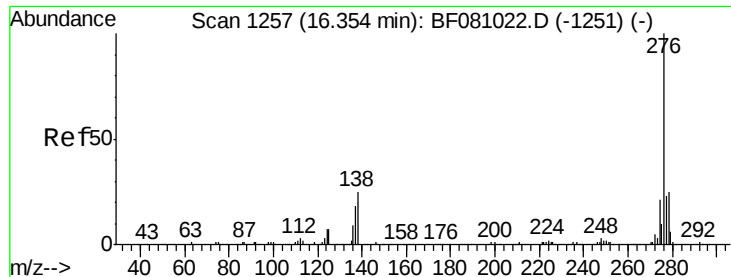
Delta R.T. 0.00 min

Lab File: BF081216.D

Acq: 26 Aug 2015 17:00

Tgt Ion:	149	Resp:	517036
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.1	1.7
43	14.9	11.6	17.4





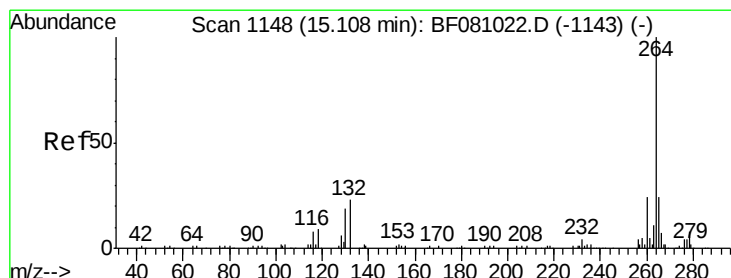
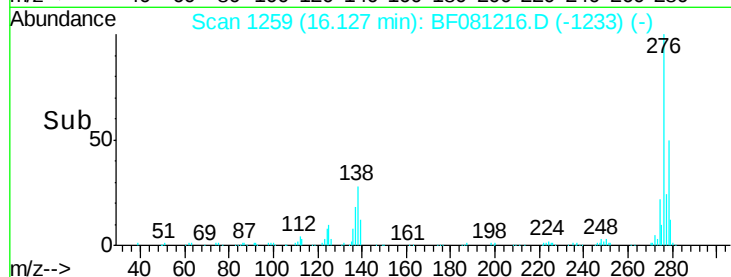
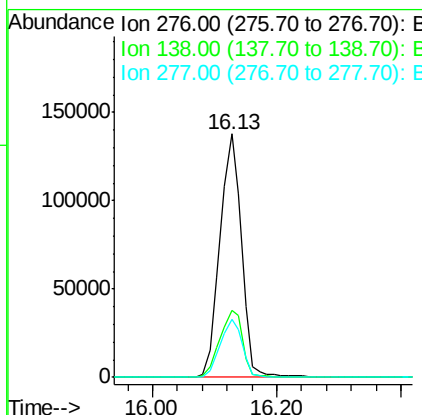
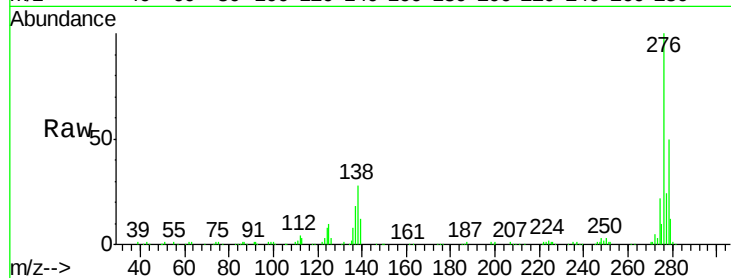
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.85 ng
 RT: 16.13 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	329593		
138	29.0	18.6	28.0#	
277	24.2	19.8	29.8	

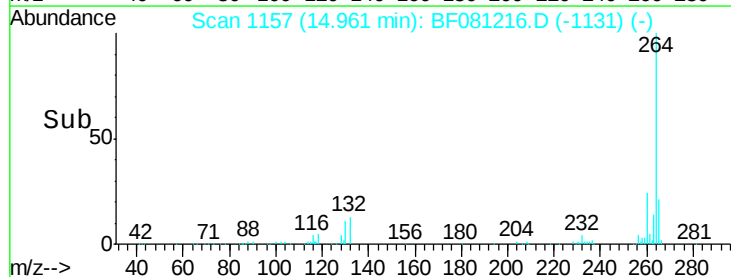
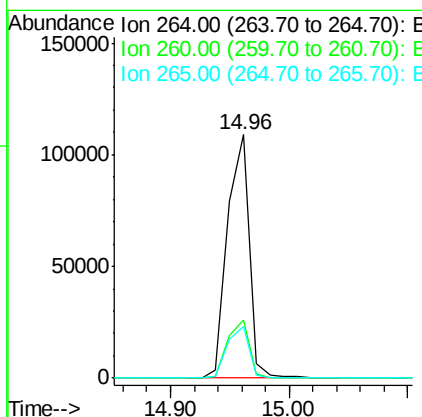
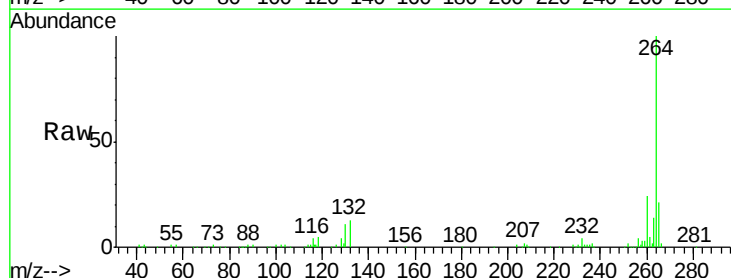
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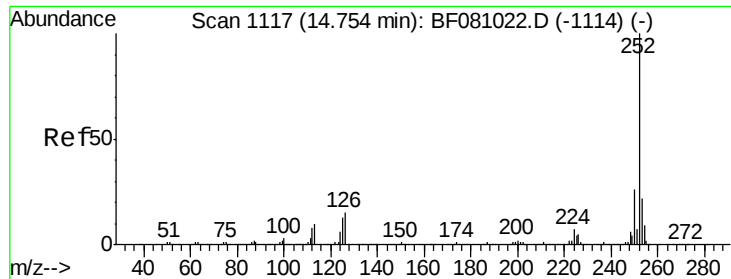
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.96 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	137939		
260	23.7	19.6	29.4	
265	21.0	17.5	26.3	





#87

Benzo(b)fluoranthene

Concen: 45.70 ng m

RT: 14.62 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF081216.D

Acq: 26 Aug 2015 17:00

Instrument :

BNA_F

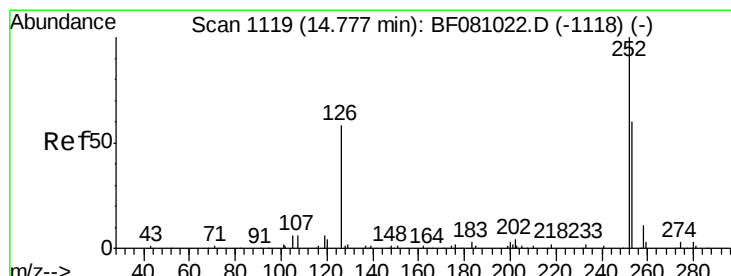
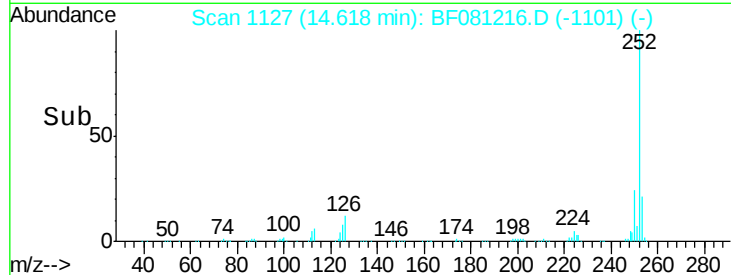
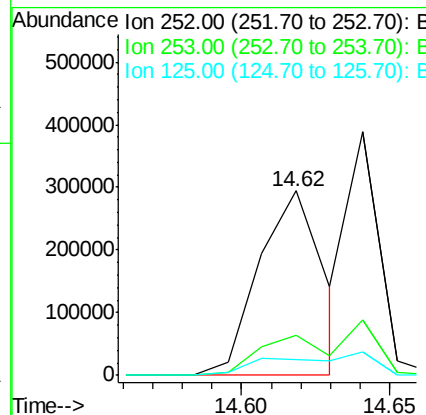
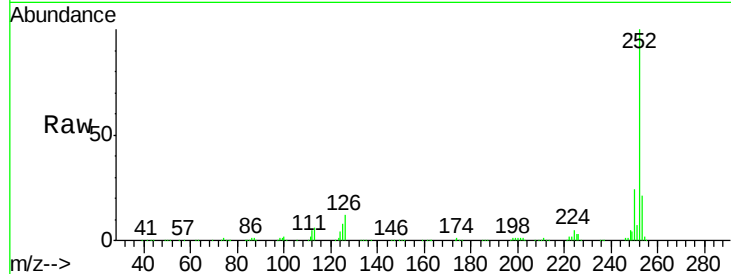
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	445908
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.1	25.7
125	8.5	8.0	12.0

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#88

Benzo(k)fluoranthene

Concen: 31.84 ng m

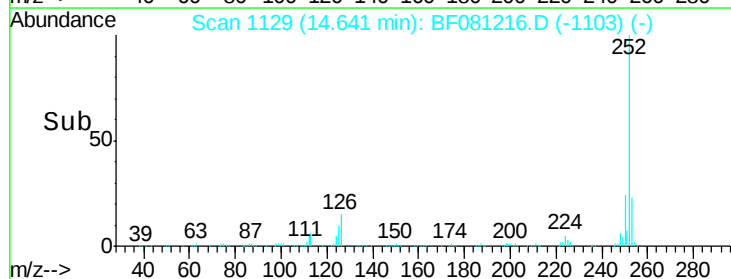
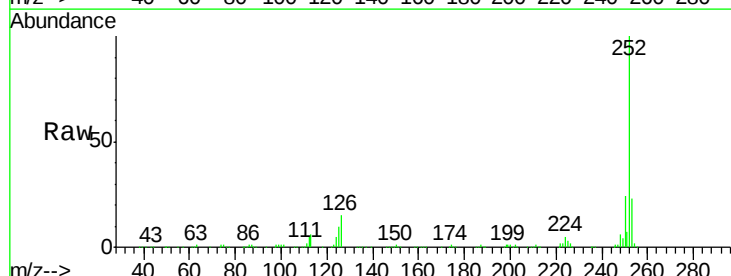
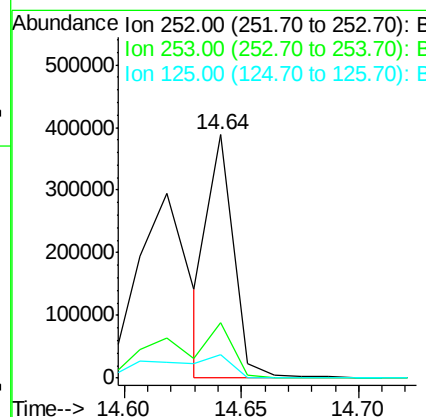
RT: 14.64 min Scan# 1129

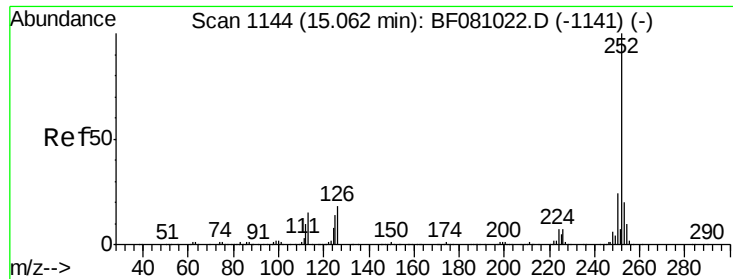
Delta R.T. 0.00 min

Lab File: BF081216.D

Acq: 26 Aug 2015 17:00

Tgt Ion:	252	Resp:	289481
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.6	26.4
125	9.9	10.3	15.5#





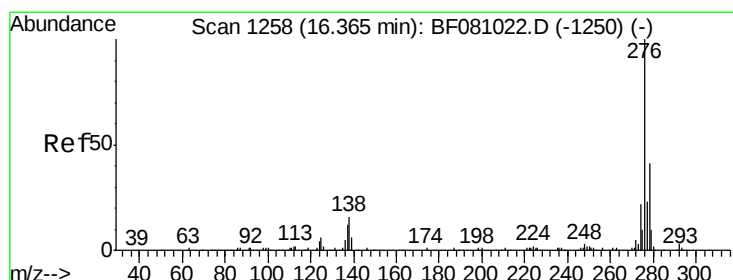
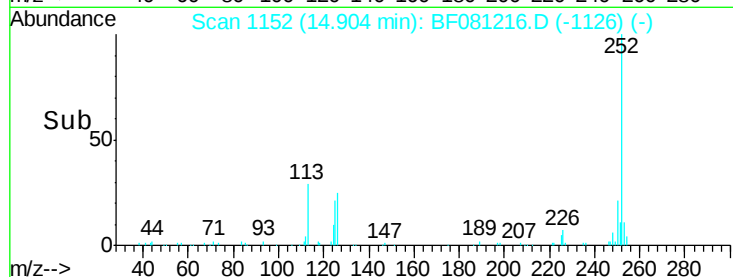
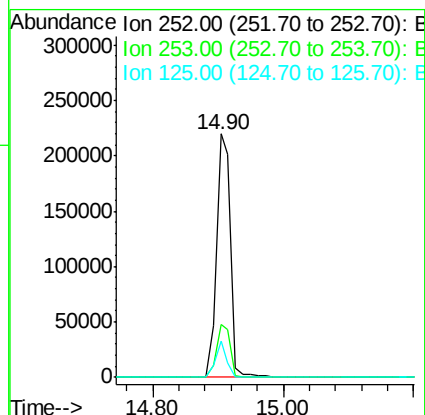
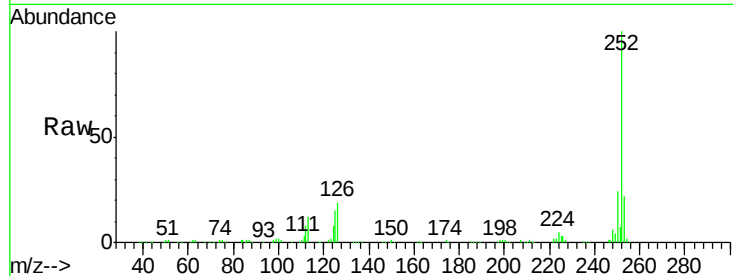
#89
Benzo(a)pyrene
Concen: 39.45 ng
RT: 14.90 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF081216.D
Acq: 26 Aug 2015 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	16.6	25.0
125	14.8	7.8	11.8

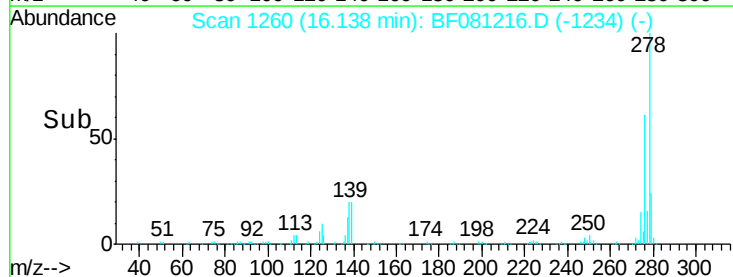
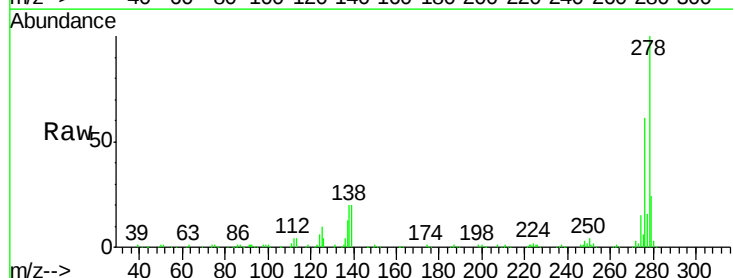
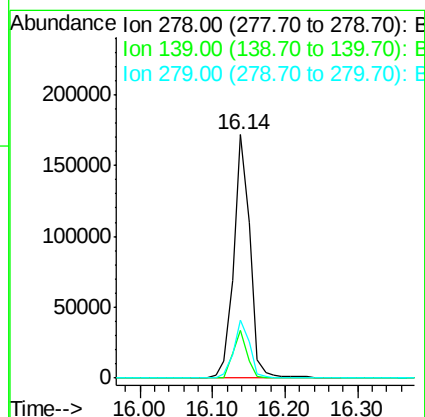
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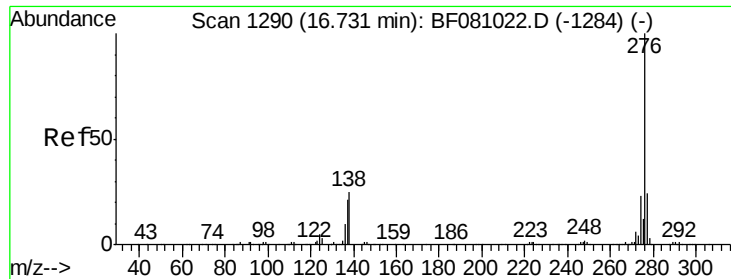
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#90
Dibenzo(a,h)anthracene
Concen: 40.41 ng
RT: 16.14 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF081216.D
Acq: 26 Aug 2015 17:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.7	10.8	16.2
279	23.7	19.0	28.6





#91
 Benzo(g,h,i)perylene
 Concen: 39.82 ng
 RT: 16.47 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BF081216.D
 Acq: 26 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.2	27.2
138	27.1	13.7	20.5

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