

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081815\
 Data File : BF081060.D
 Acq On : 19 Aug 2015 00:36
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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MMDadoda
 8/19/2015 2:18:22 PM

Quant Time: Aug 19 01:56:18 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	54969	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	228289	20.00	ng	-0.01
38) Acenaphthene-d10	9.64	164	108031	20.00	ng	-0.01
63) Phenanthrene-d10	11.11	188	223910	20.00	ng	-0.02
75) Chrysene-d12	13.74	240	173138	20.00	ng	-0.01
86) Perylene-d12	15.07	264	172540	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	270133	73.92	ng	-0.02
7) Phenol-d6	6.25	99	376110	78.88	ng	-0.01
23) Nitrobenzene-d5	7.18	82	384408	76.92	ng	-0.01
41) 2,4,6-Tribromophenol	10.42	330	74761	79.83	ng	-0.02
44) 2-Fluorobiphenyl	8.97	172	576985	69.98	ng	-0.02
78) Terphenyl-d14	12.70	244	764812	94.70	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.00	88	16465m	9.56	ng	
3) Pyridine	2.63	79	198750	40.89	ng	# 82
4) n-Nitrosodimethylamine	2.58	42	103700	38.32	ng	# 79
6) Aniline	6.27	93	287845	41.52	ng	# 85
8) 2-Chlorophenol	6.39	128	171203	42.80	ng	95
9) Benzaldehyde	6.15	77	131658	42.83	ng	94
10) Phenol	6.26	94	203219	36.09	ng	# 77
11) bis(2-Chloroethyl)ether	6.35	93	189329	43.81	ng	97
12) 1,3-Dichlorobenzene	6.55	146	183476	42.69	ng	98
13) 1,4-Dichlorobenzene	6.63	146	186864	43.91	ng	99
14) 1,2-Dichlorobenzene	6.78	146	159697	40.09	ng	98
15) Benzyl Alcohol	6.76	79	170221	44.12	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.90	45	346423	40.80	ng	99
17) 2-Methylphenol	6.88	107	134320	39.13	ng	95
18) Hexachloroethane	7.12	117	72252	42.01	ng	95
19) n-Nitroso-di-n-propylamine	7.04	70	135798	41.11	ng	92
20) 3+4-Methylphenols	7.04	107	173874	39.91	ng	# 49
22) Acetophenone	7.03	105	226076	37.72	ng	# 91
24) Nitrobenzene	7.20	77	211941	40.56	ng	97
25) Isophorone	7.44	82	382310	41.02	ng	99
26) 2-Nitrophenol	7.52	139	95143	43.78	ng	# 64
27) 2,4-Dimethylphenol	7.56	122	145052	37.73	ng	94
28) bis(2-Chloroethoxy)methane	7.67	93	220114	39.98	ng	# 98
29) 2,4-Dichlorophenol	7.76	162	138683	42.85	ng	91
30) 1,2,4-Trichlorobenzene	7.84	180	142439	39.60	ng	98
31) Naphthalene	7.92	128	546034	42.91	ng	99
32) Benzoic acid	7.70	122	94236	43.58	ng	# 85
33) 4-Chloroaniline	7.98	127	228230	42.51	ng	# 86
34) Hexachlorobutadiene	8.04	225	86462	42.50	ng	98
35) Caprolactam	8.35	113	44051	38.94	ng	# 89
36) 4-Chloro-3-methylphenol	8.47	107	159000	41.22	ng	# 83
37) 2-Methylnaphthalene	8.60	142	321287	39.97	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	142613	40.92	ng	99
40) Hexachlorocyclopentadiene	8.76	237	76293	42.29	ng	100

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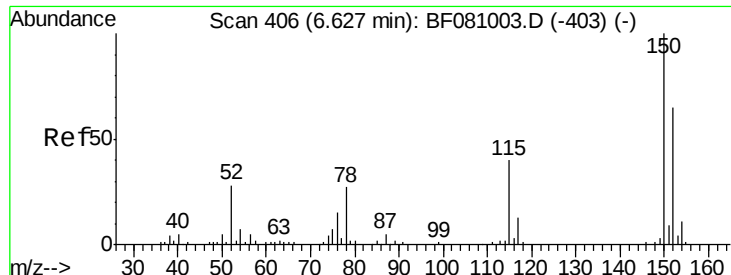
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	104752	42.54	nq	98
43) 2,4,5-Trichlorophenol	8.92	196	103163	41.92	nq #	92
45) 1,1'-Biphenyl	9.07	154	414362	43.54	nq	98
46) 2-Chloronaphthalene	9.10	162	296049	38.73	nq	98
47) 2-Nitroaniline	9.19	65	113258	36.20	nq	97
48) Acenaphthylene	9.50	152	503207	36.80	nq	99
49) Dimethylphthalate	9.38	163	363391	40.84	nq	99
50) 2,6-Dinitrotoluene	9.44	165	81471	42.65	nq #	86
51) Acenaphthene	9.68	154	320451	39.14	nq	99
52) 3-Nitroaniline	9.60	138	85869	35.92	nq	98
53) 2,4-Dinitrophenol	9.70	184	44103	46.33	nq	94
54) Dibenzofuran	9.84	168	414948	37.82	nq	91
55) 4-Nitrophenol	9.77	139	76562	45.60	nq #	73
56) 2,4-Dinitrotoluene	9.84	165	116673	46.08	nq	92
57) Fluorene	10.18	166	317903	37.67	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.96	232	85712m	45.00	nq	
59) Diethylphthalate	10.08	149	423023	44.92	nq	95
60) 4-Chlorophenyl-phenylether	10.18	204	153998	43.12	nq	97
61) 4-Nitroaniline	10.22	138	111938	45.82	nq	89
62) Azobenzene	10.34	77	482247	44.44	nq	96
64) 4,6-Dinitro-2-methylphenol	10.24	198	56204	42.03	nq	98
65) n-Nitrosodiphenylamine	10.31	169	339490	42.47	nq	99
66) 4-Bromophenyl-phenylether	10.66	248	86942	39.53	nq #	56
67) Hexachlorobenzene	10.73	284	98532	44.23	nq #	89
68) Atrazine	10.83	200	86163	38.69	nq	98
69) Pentachlorophenol	10.92	266	60979	45.62	nq	97
70) Phenanthrene	11.13	178	484231	36.49	nq	100
71) Anthracene	11.19	178	555861	43.05	nq	99
72) Carbazole	11.35	167	563609	45.33	nq	99
73) Di-n-butylphthalate	11.69	149	712529	47.36	nq	98
74) Fluoranthene	12.31	202	540703	37.76	nq	92
76) Benzidine	12.44	184	364417	55.72	nq	99
77) Pyrene	12.54	202	584564	41.53	nq	99
79) Butylbenzylphthalate	13.18	149	338776	56.00	nq #	85
80) Benzo(a)anthracene	13.71	228	552030	47.54	nq	99
81) 3,3'-Dichlorobenzidine	13.69	252	170024	45.21	nq	98
82) Chrysene	13.76	228	514228	49.14	nq	99
83) Bis(2-ethylhexyl)phthalate	13.74	149	449662	58.03	nq #	97
84) Di-n-octyl phthalate	14.34	149	737794	62.64	nq	100
85) Indeno(1,2,3-cd)pyrene	16.30	276	417215	56.79	nq #	94
87) Benzo(b)fluoranthene	14.72	252	571542m	46.83	nq	
88) Benzo(k)fluoranthene	14.74	252	345841m	30.41	nq	
89) Benzo(a)pyrene	15.03	252	433902	40.80	nq #	96
90) Dibenzo(a,h)anthracene	16.31	278	343703	41.48	nq #	92
91) Benzo(g,h,i)perylene	16.66	276	334236	39.76	nq #	91

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



#1

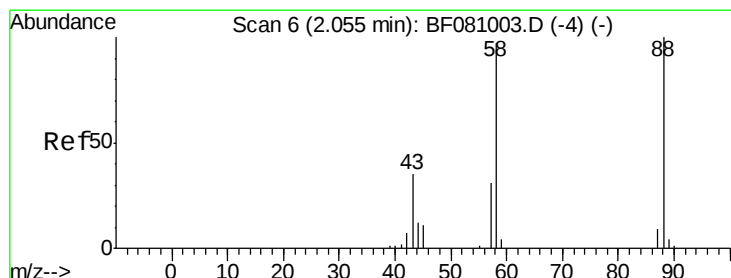
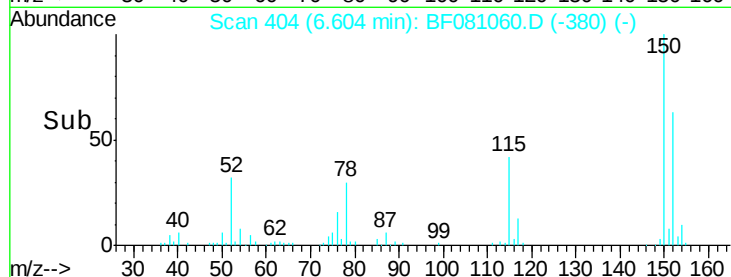
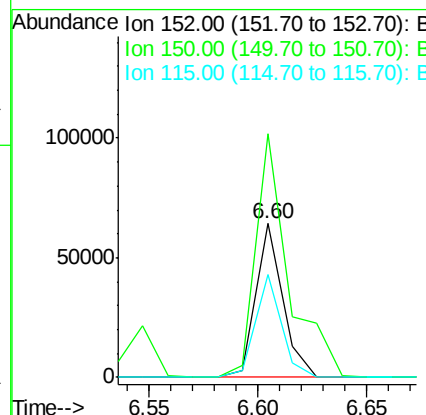
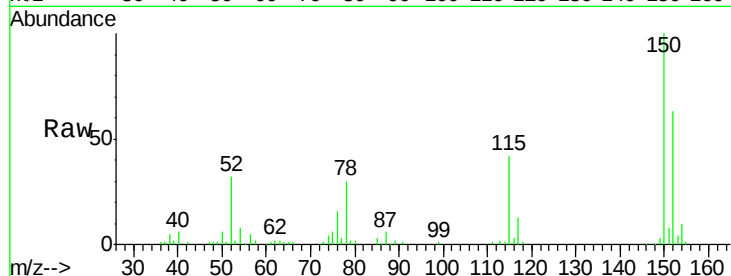
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF081060.D
Acq: 19 Aug 2015 00:36

Instrument :
BNA_F
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SSTDCCC040EC

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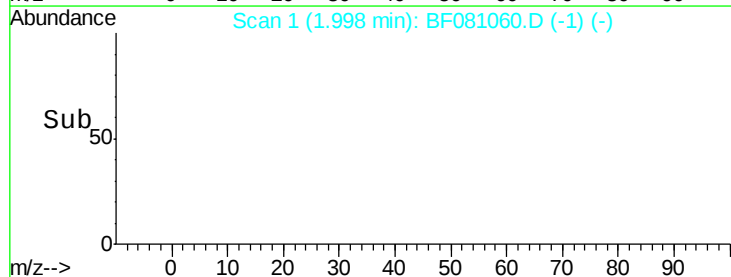
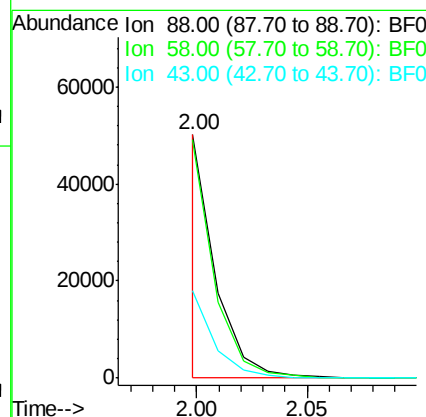
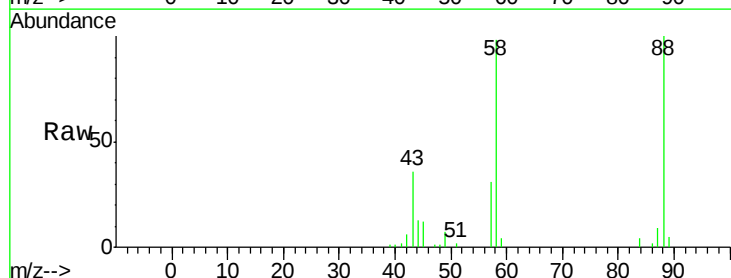
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	123.8	185.6
115	66.9	52.1	78.1

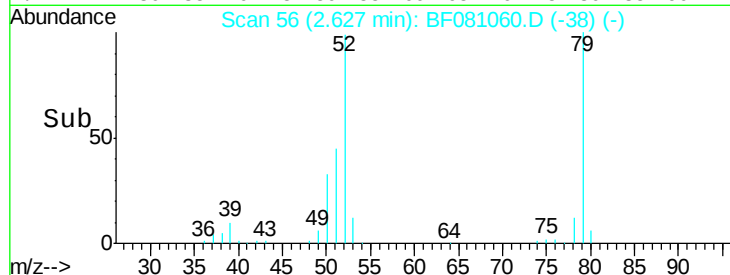
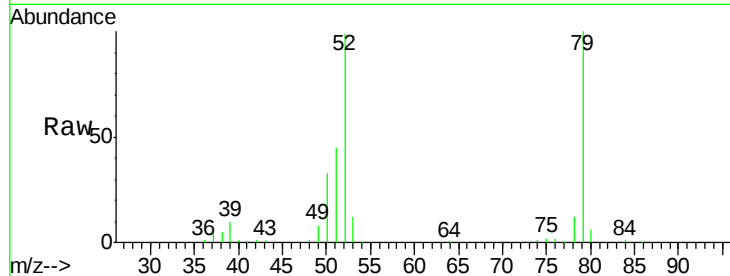
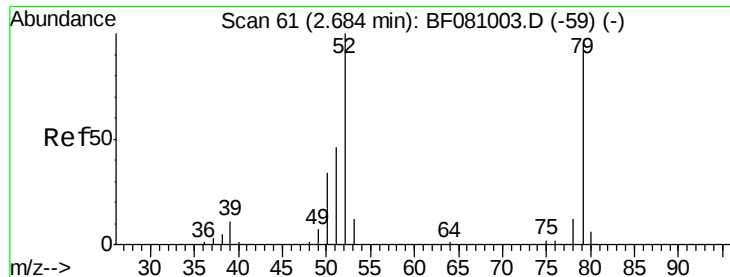


#2

1,4-Dioxane
Concen: 9.56 ng m
RT: 2.00 min Scan# 1
Delta R.T. -0.06 min
Lab File: BF081060.D
Acq: 19 Aug 2015 00:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	83.7	125.5#
43	0.0	37.5	56.3#





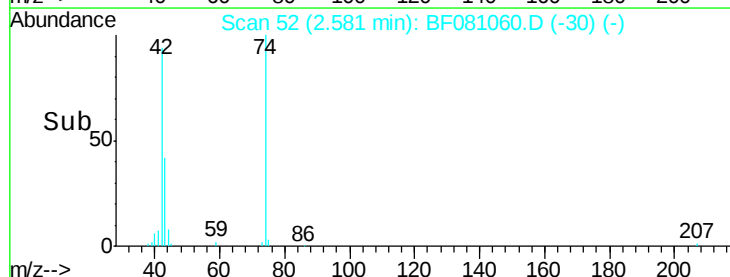
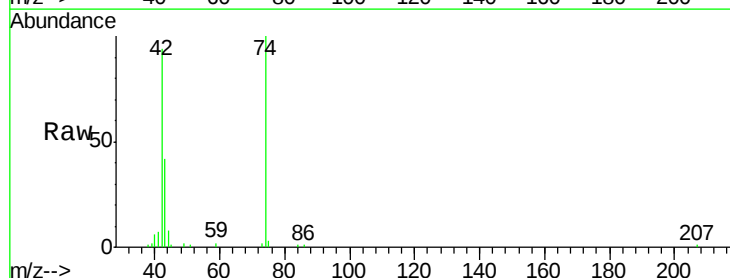
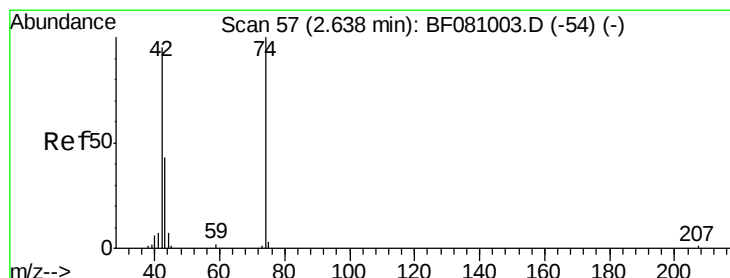
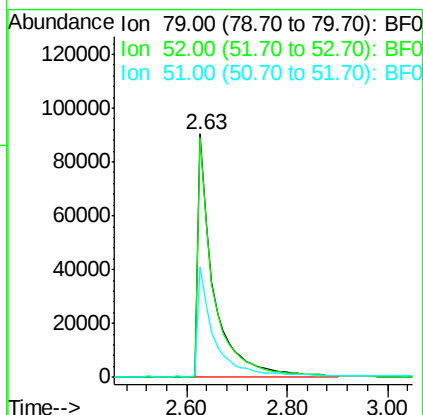
#3
Pvridine
Concen: 40.89 ng
RT: 2.63 min Scan# 56
Delta R.T. -0.09 min
Lab File: BF081060.D
Acq: 19 Aug 2015 00:36

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	98.7	95.1	142.7		
51	45.3	46.6	70.0		

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

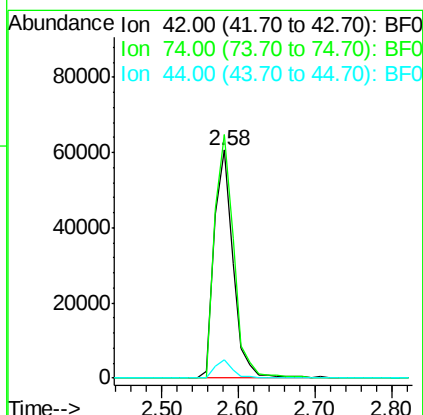
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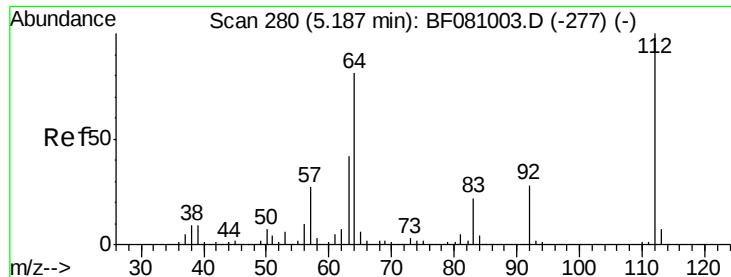
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#4
n-Nitrosodimethylamine
Concen: 38.32 ng
RT: 2.58 min Scan# 52
Delta R.T. -0.05 min
Lab File: BF081060.D
Acq: 19 Aug 2015 00:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	106.9	69.3	103.9		
44	8.0	5.5	8.3		





#5

2-Fluorophenol

Concen: 73.92 ng

RT: 5.16 min Scan# 278

Delta R.T. -0.02 min

Lab File: BF081060.D

Acq: 19 Aug 2015 00:36

Instrument :

BNA_F

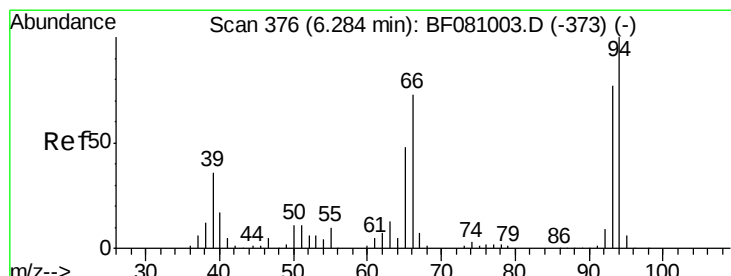
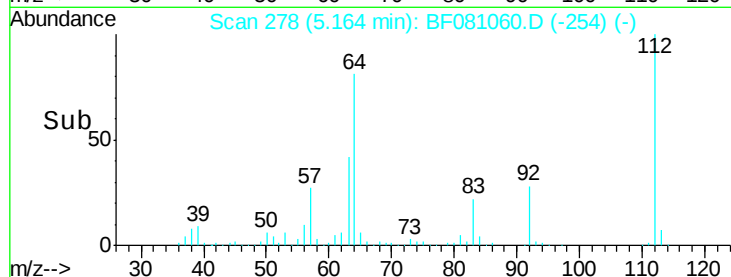
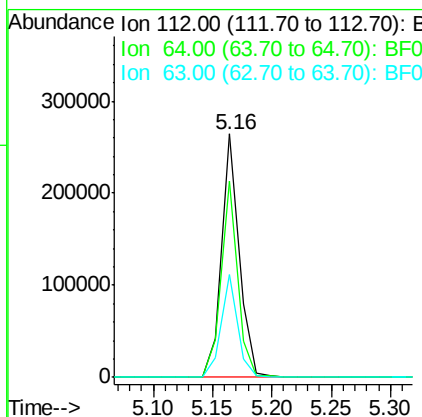
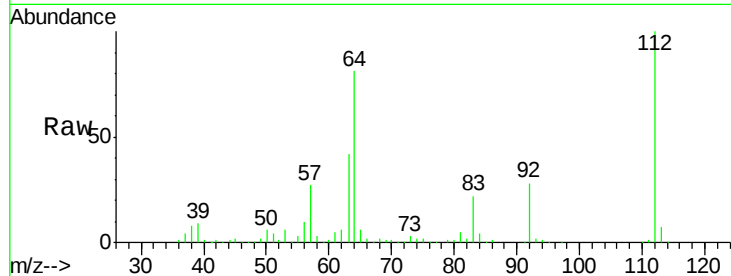
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	270133
Ion Ratio	Lower	Upper	
112	100		
64	80.6	66.9	100.3
63	42.1	38.1	57.1

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8/19/2015 2:18:22 PM



#6

Aniline

Concen: 41.52 ng

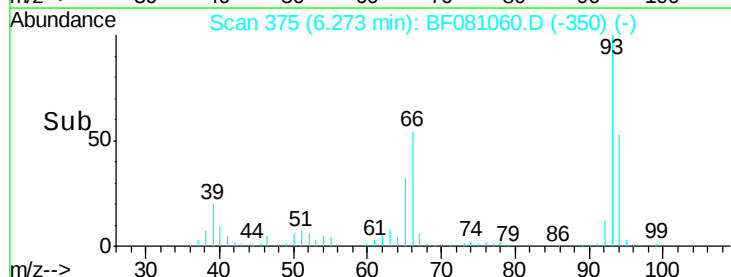
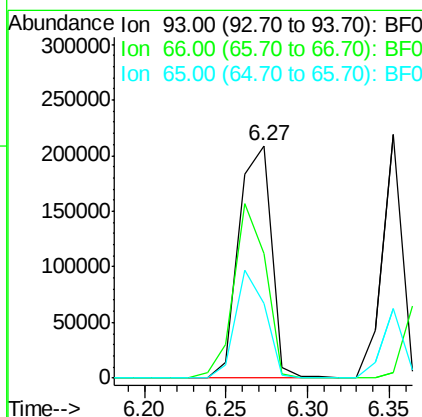
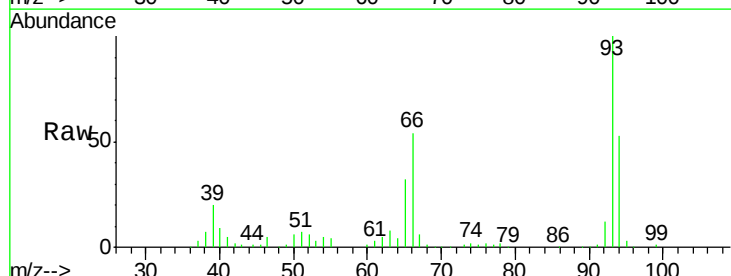
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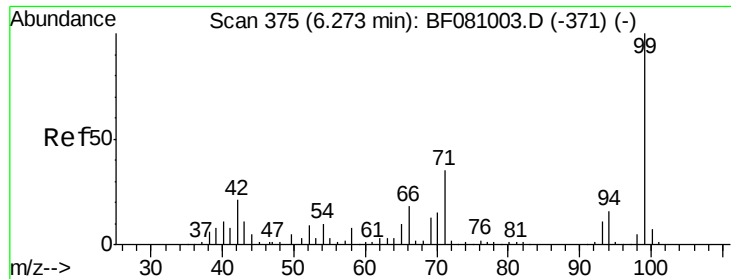
Delta R.T. -0.01 min

Lab File: BF081060.D

Acq: 19 Aug 2015 00:36

Tgt Ion:	93	Resp:	287845
Ion Ratio	Lower	Upper	
93	100		
66	53.7	35.6	53.4#
65	31.9	18.7	28.1#





#7

Phenol-d6

Concen: 78.88 ng

RT: 6.25 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF081060.D

Acq: 19 Aug 2015 00:36

Instrument :

BNA_F

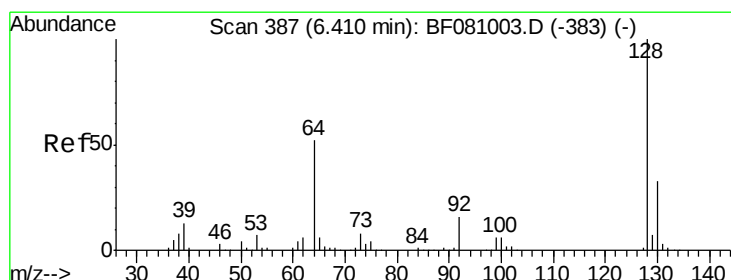
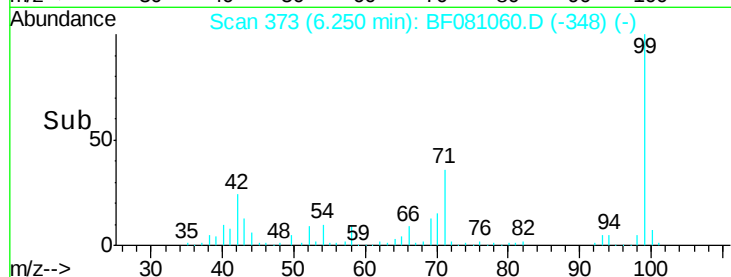
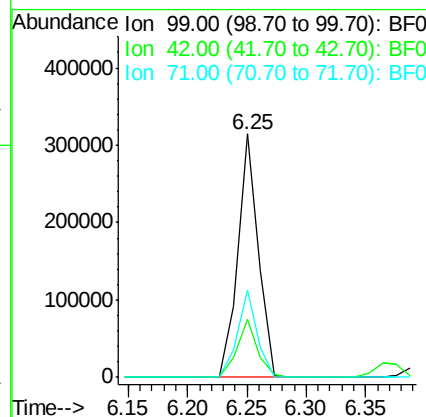
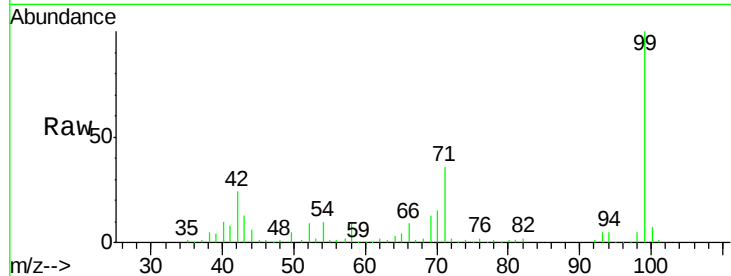
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	376110
Ion Ratio	Lower	Upper	
99	100		
42	23.7	19.6	29.4
71	36.2	31.2	46.8

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#8

2-Chlorophenol

Concen: 42.80 ng

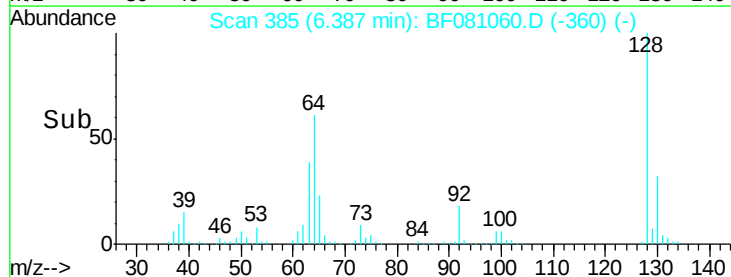
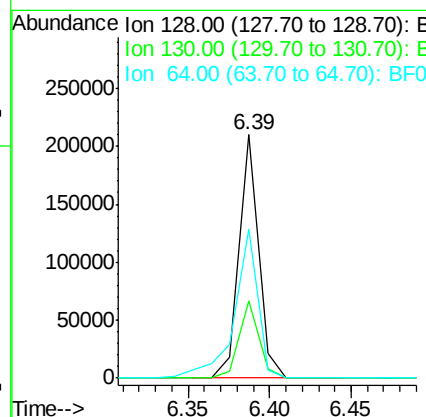
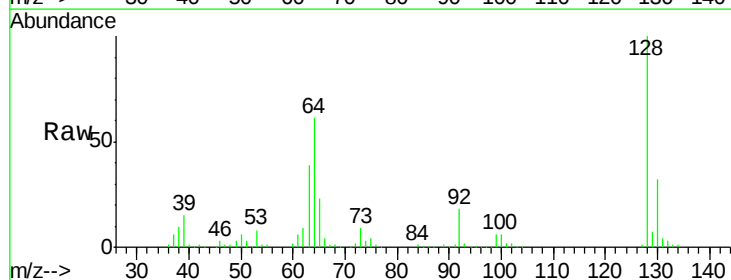
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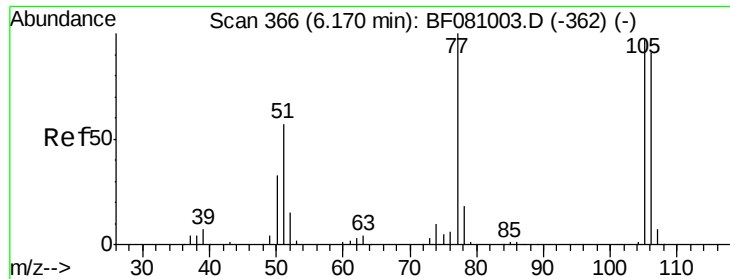
Delta R.T. -0.01 min

Lab File: BF081060.D

Acq: 19 Aug 2015 00:36

Tgt Ion:	128	Resp:	171203
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.5	52.5
64	61.2	46.8	86.8





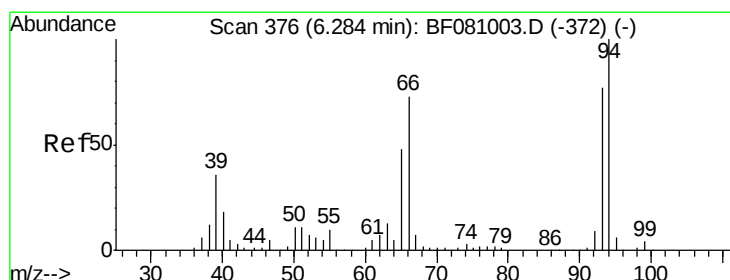
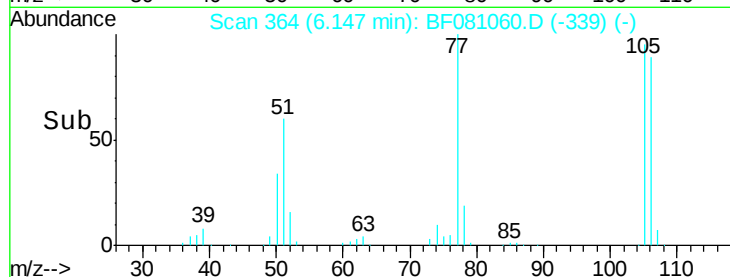
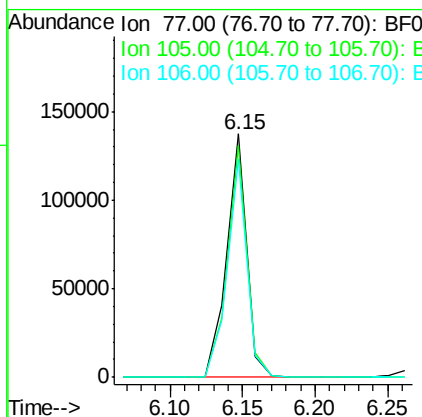
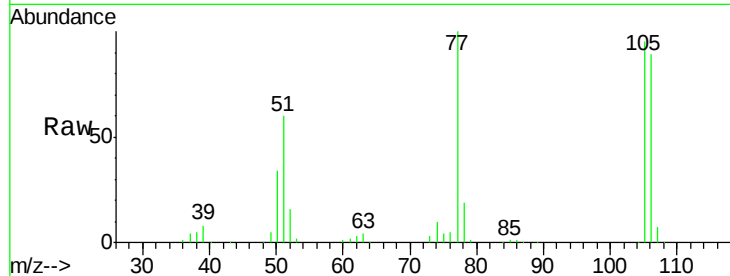
#9
Benzaldehyde
Concen: 42.83 ng
RT: 6.15 min Scan# 364
Delta R.T. -0.01 min
Lab File: BF081060.D
Acq: 19 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
105	95.2	69.6	109.6
106	89.4	64.0	104.0

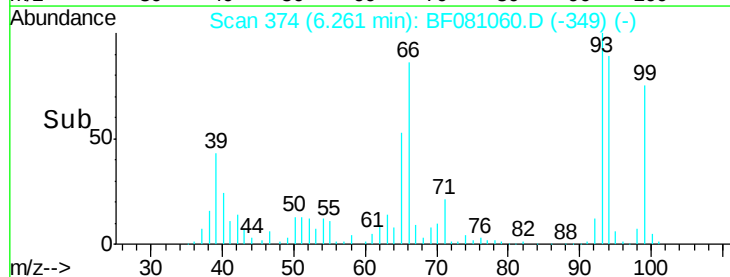
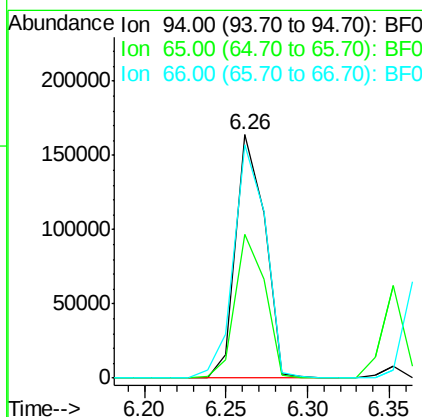
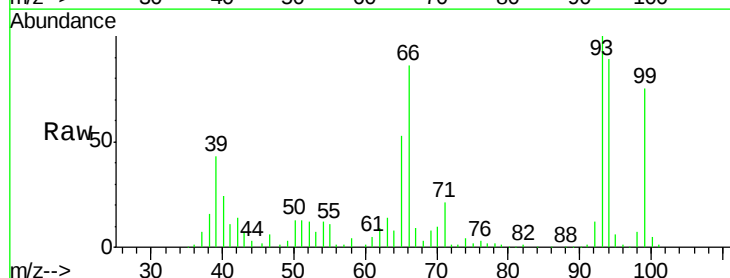
Manual Integrations
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#10
Phenol
Concen: 36.09 ng
RT: 6.26 min Scan# 374
Delta R.T. -0.01 min
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Tgt Ion	Ratio	Lower	Upper
94	100		
65	59.0	28.4	68.4
66	96.0	52.3	92.3





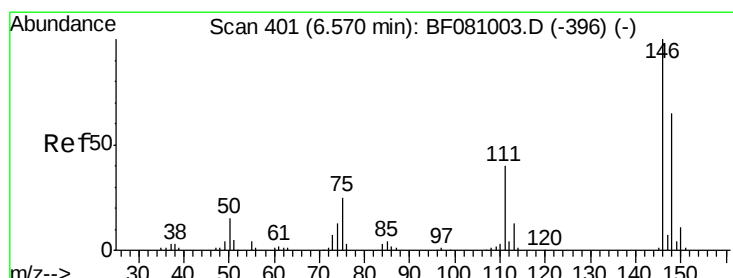
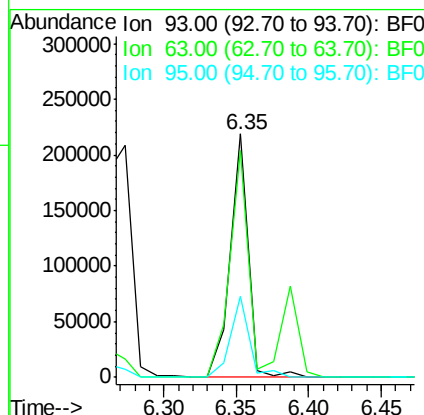
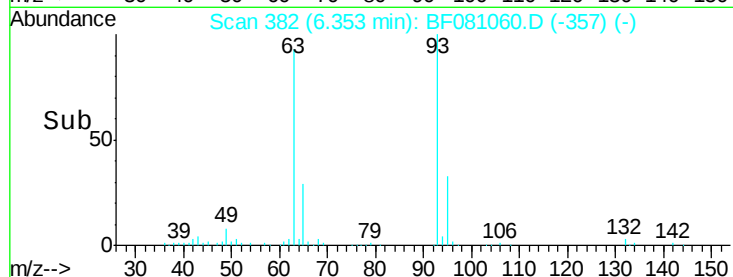
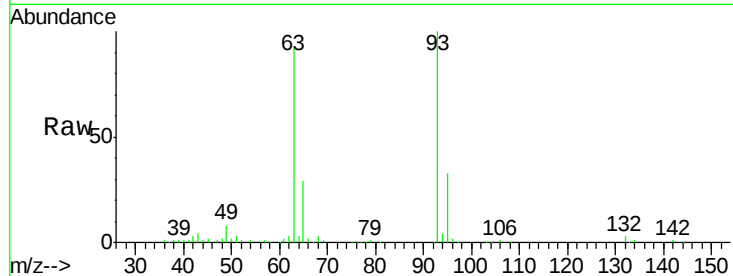
#11
bis(2-Chloroethyl)ether
Concen: 43.81 ng
RT: 6.35 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF081060.D
Acq: 19 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	189329
Ion Ratio	Lower	Upper	
93	100		
63	93.5	69.6	109.6
95	33.1	12.3	52.3

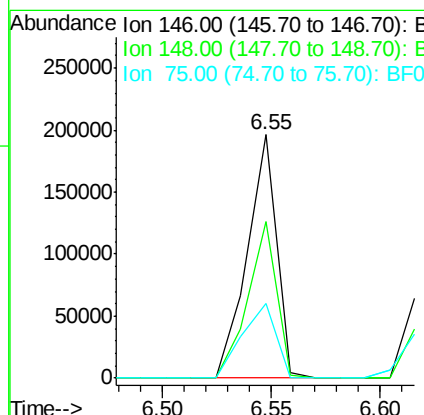
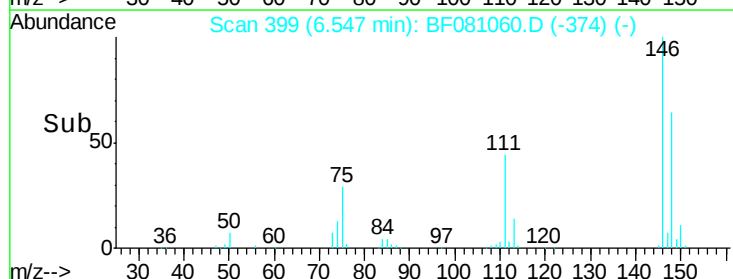
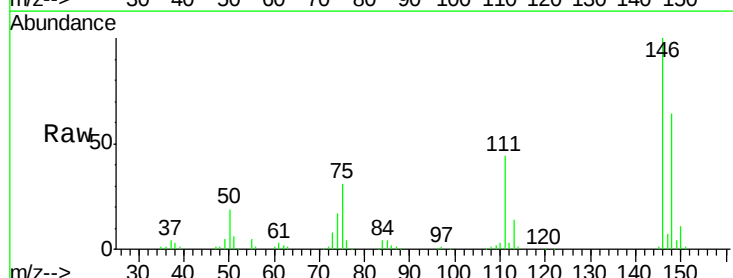
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 42.69 ng
RT: 6.55 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF081060.D
Acq: 19 Aug 2015 00:36

Tgt Ion:	146	Resp:	183476
Ion Ratio	Lower	Upper	
146	100		
148	64.2	53.3	79.9
75	30.6	25.0	37.6





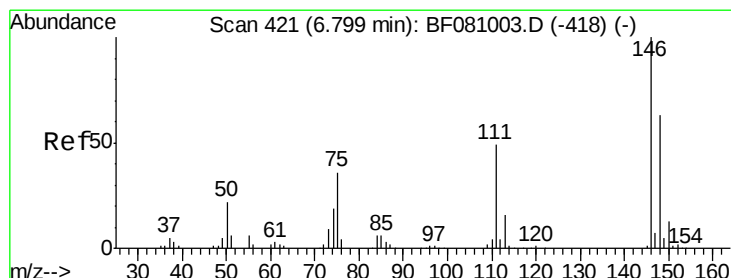
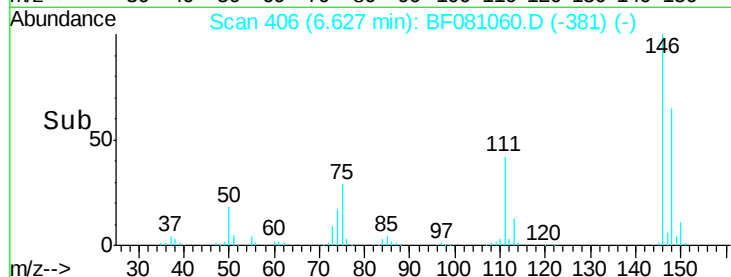
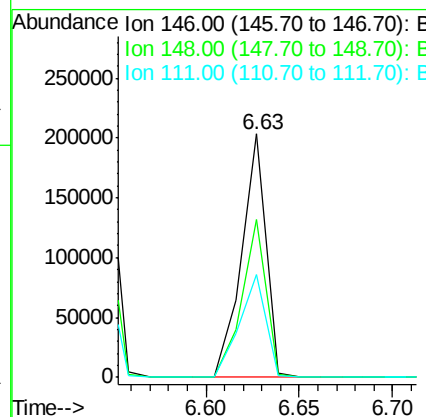
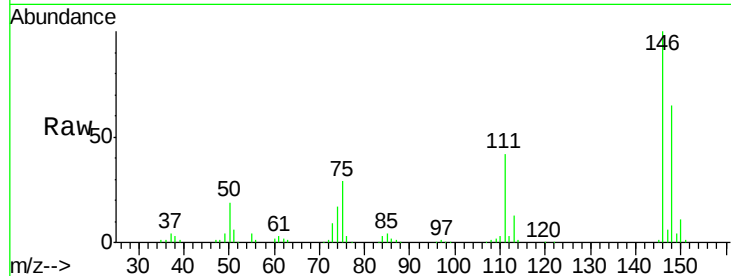
#13
 1,4-Dichlorobenzene
 Concen: 43.91 ng
 RT: 6.63 min Scan# 406
 Delta R.T. -0.01 min
 Lab File: BF081060.D
 Acq: 19 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.3	78.5
111	42.1	34.4	51.6

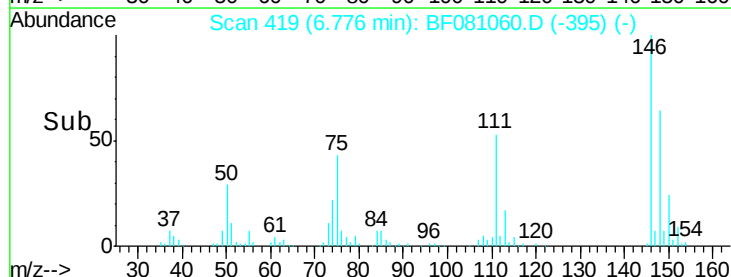
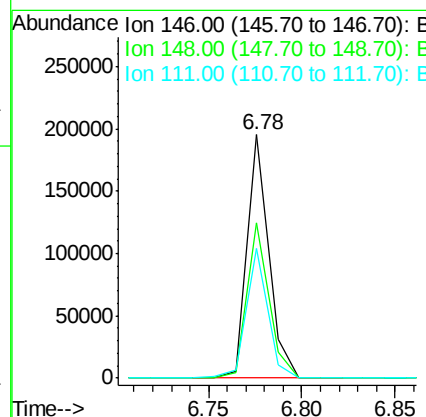
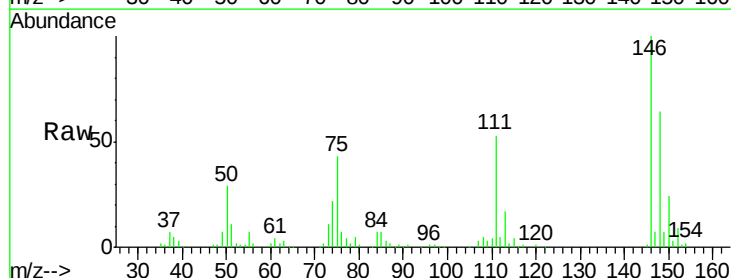
Manual Integrations
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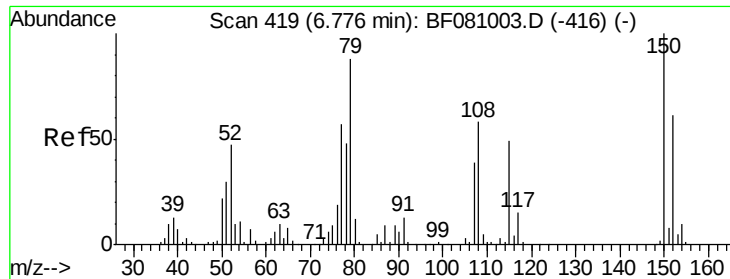
MMDadoda
 8/19/2015 2:18:22 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.09 ng
 RT: 6.78 min Scan# 419
 Delta R.T. -0.02 min
 Lab File: BF081060.D
 Acq: 19 Aug 2015 00:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	48.7	73.1
111	53.3	42.3	63.5





#15

Benzyl Alcohol

Concen: 44.12 ng

RT: 6.76 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF081060.D

Acq: 19 Aug 2015 00:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 170221

Ion Ratio Lower Upper

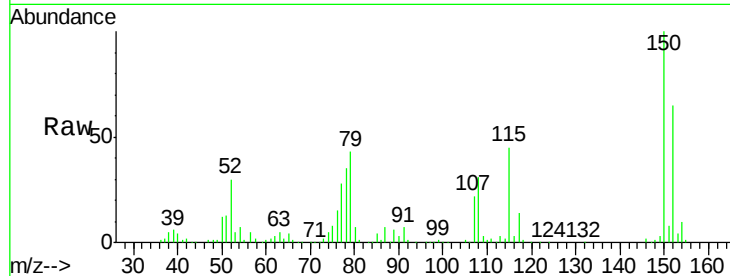
79 100

108 72.3 49.4 74.2

77 64.4 51.4 77.0

Manual Integrations
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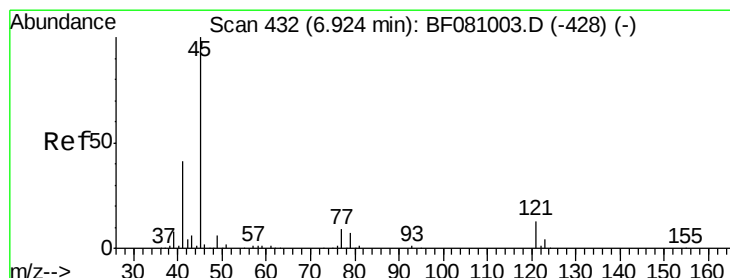
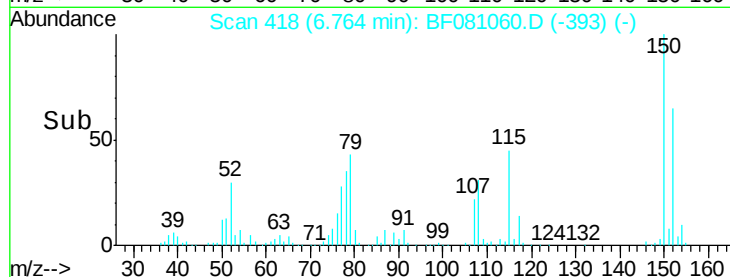
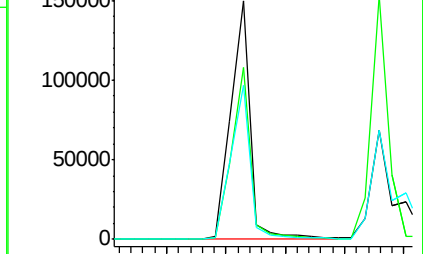
MMDadoda
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Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.80 ng

RT: 6.90 min Scan# 430

Delta R.T. -0.01 min

Lab File: BF081060.D

Acq: 19 Aug 2015 00:36

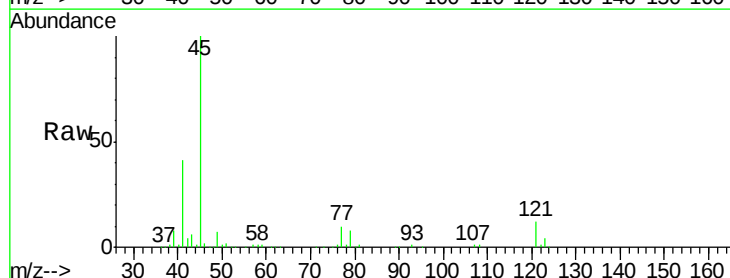
Tgt Ion: 45 Resp: 346423

Ion Ratio Lower Upper

45 100

77 9.8 0.0 30.2

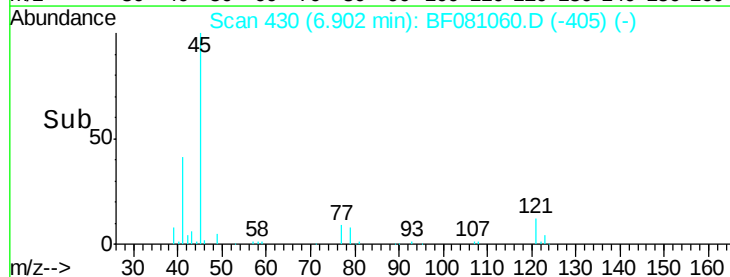
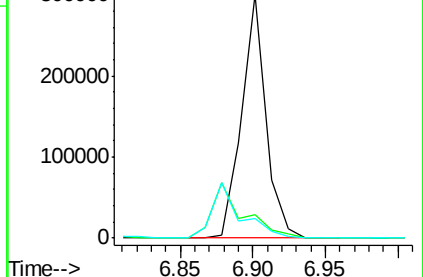
79 7.8 0.0 28.0

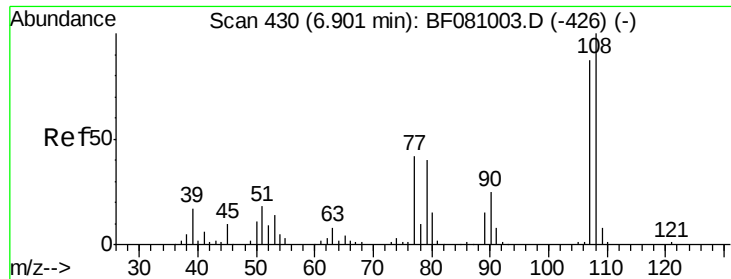


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





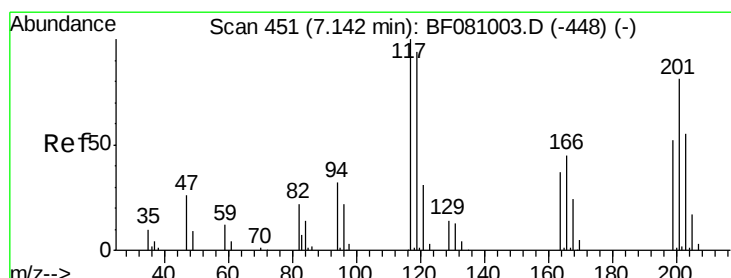
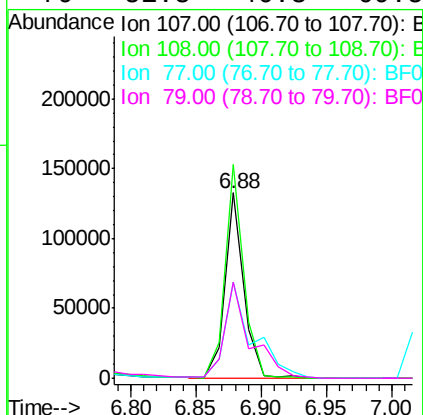
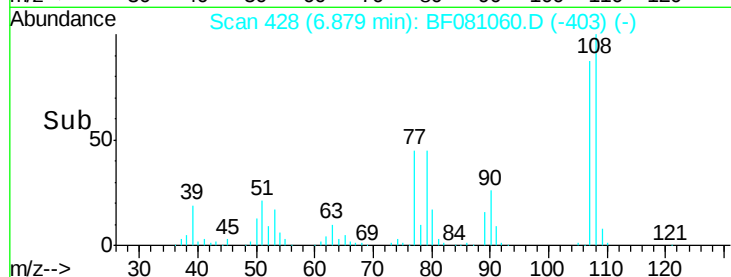
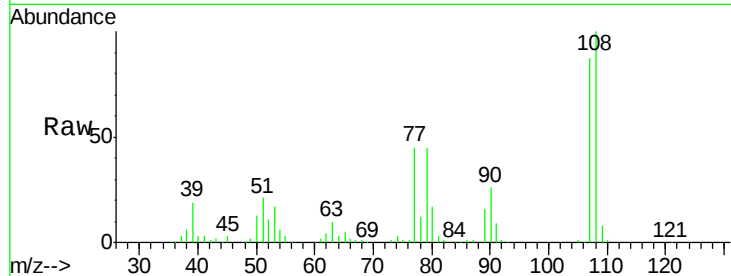
#17
2-Methylphenol
Concen: 39.13 ng
RT: 6.88 min Scan# 428
Delta R.T. -0.01 min
Lab File: BF081060.D
Acq: 19 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	107	Resp	134320
Ion Ratio	Lower	Upper	
107	100		
108	115.3	90.4	135.6
77	52.0	46.5	69.7
79	51.8	46.3	69.5

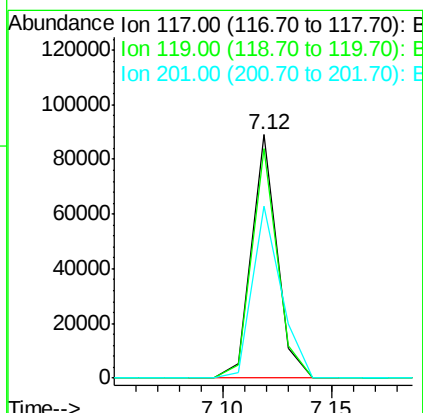
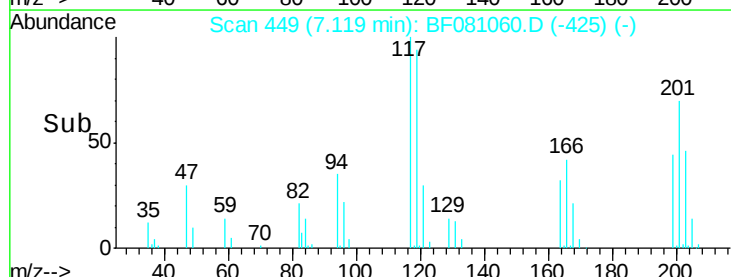
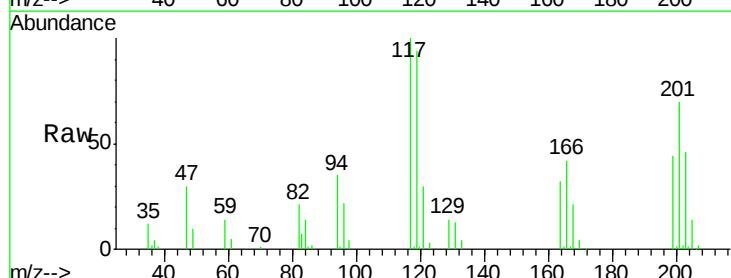
Manual Integrations
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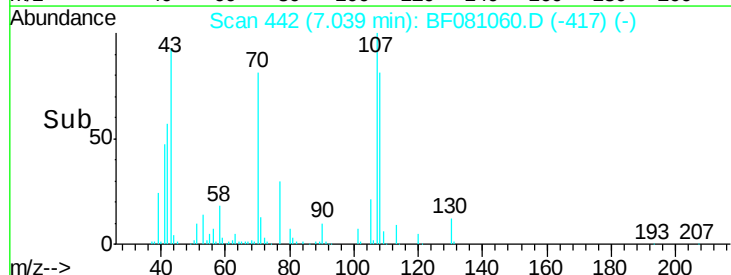
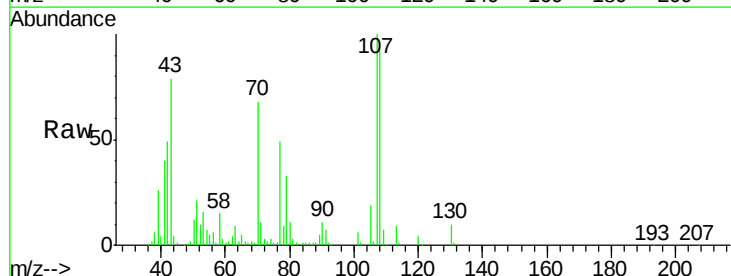
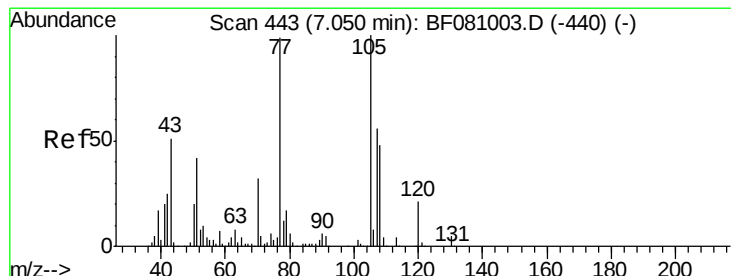
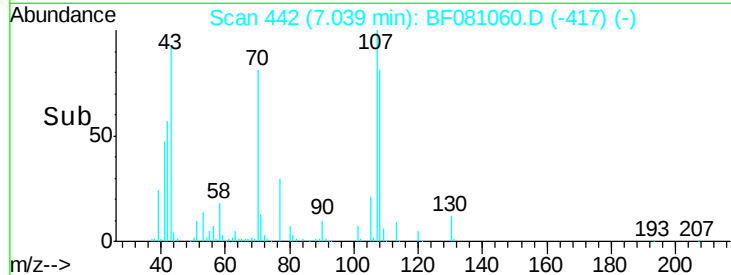
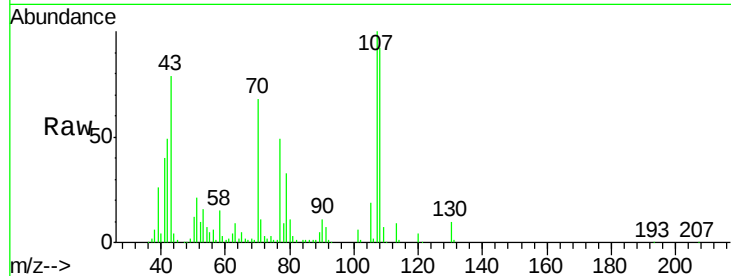
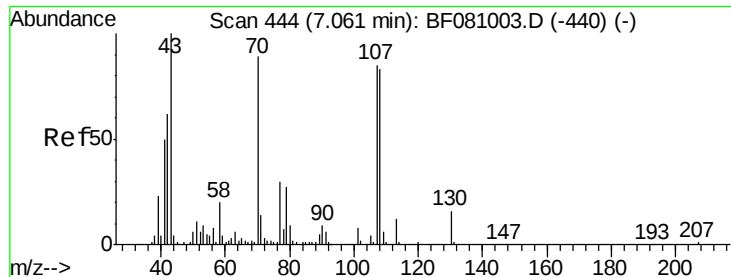
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#18
Hexachloroethane
Concen: 42.01 ng
RT: 7.12 min Scan# 449
Delta R.T. -0.02 min
Lab File: BF081060.D
Acq: 19 Aug 2015 00:36

Tgt Ion	117	Resp	72252
Ion Ratio	Lower	Upper	
117	100		
119	94.3	77.9	116.9
201	70.5	61.3	91.9





#19

n-Nitroso-di-n-propylamine

Concen: 41.11 ng

RT: 7.04 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF081060.D

Acq: 19 Aug 2015 00:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 135798

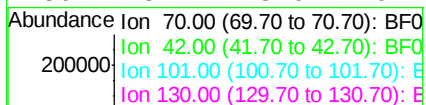
Ion Ratio Lower Upper

70 100

42 72.3 65.0 97.4

101 8.4 7.4 11.2

130 15.2 13.0 19.4



Manual Integrations
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8/19/2015 2:18:22 PM

#20

3+4-Methylphenols

Concen: 39.91 ng

RT: 7.04 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF081060.D

Acq: 19 Aug 2015 00:36

Tgt Ion:107 Resp: 173874

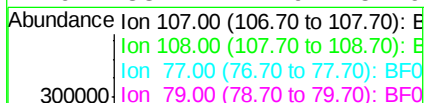
Ion Ratio Lower Upper

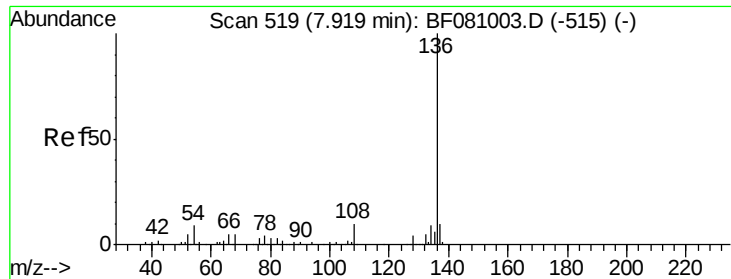
107 100

108 91.7 66.1 106.1

77 48.5 139.3 179.3#

79 33.2 11.9 51.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.90 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF081060.D

Acq: 19 Aug 2015 00:36

Instrument :

BNA_F

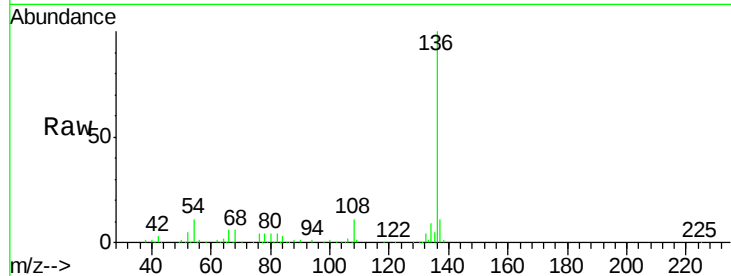
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	228289		
137	10.6	8.2	12.2	
54	10.8	7.7	11.5	
68	5.7	3.4	5.2	

Manual Integrations
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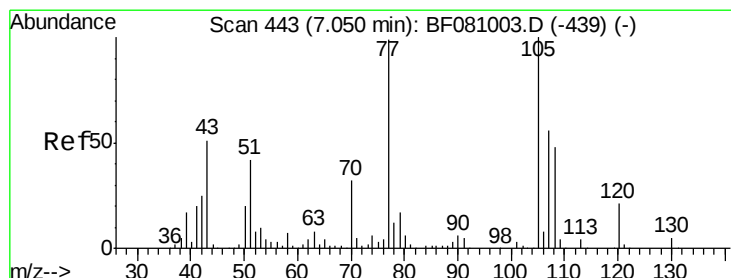
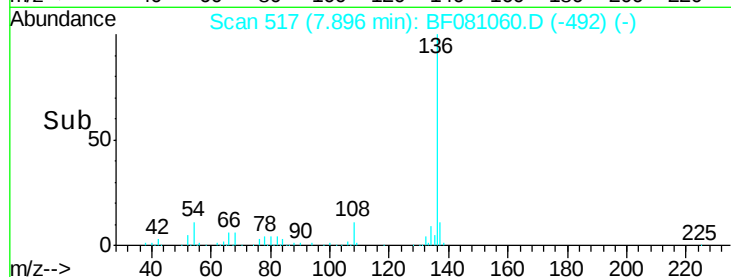
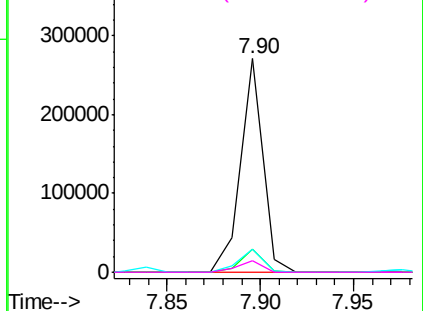
Abundance

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: 37.72 ng

RT: 7.03 min Scan# 441

Delta R.T. -0.01 min

Lab File: BF081060.D

Acq: 19 Aug 2015 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	226076		
71	2.7	3.0	4.6	
51	41.2	39.8	59.8	
120	20.0	15.8	23.8	

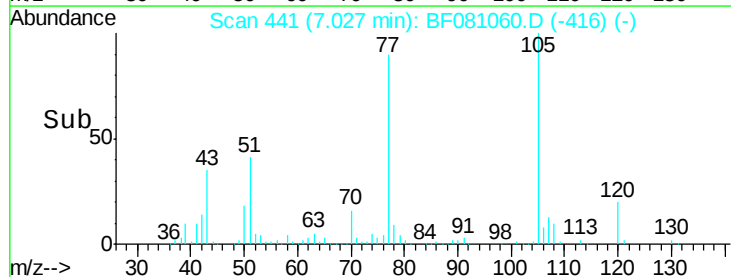
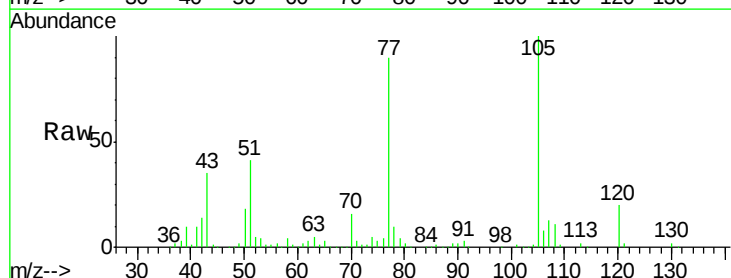
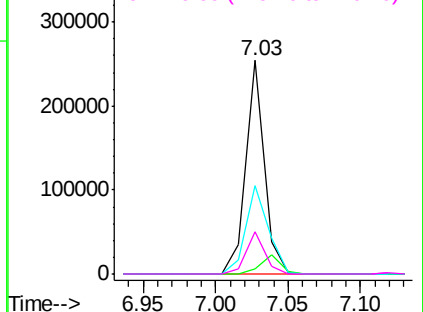
Abundance

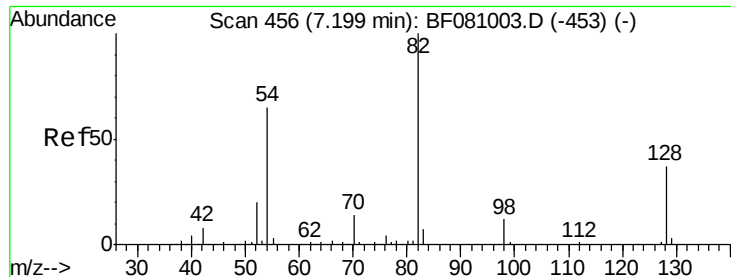
Ion 105.00 (104.70 to 105.70): E

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: 76.92 ng

RT: 7.18 min Scan# 454

Delta R.T. -0.01 min

Lab File: BF081060.D

Acq: 19 Aug 2015 00:36

Instrument :

BNA_F

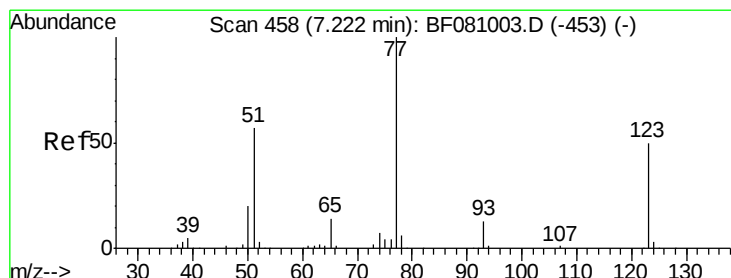
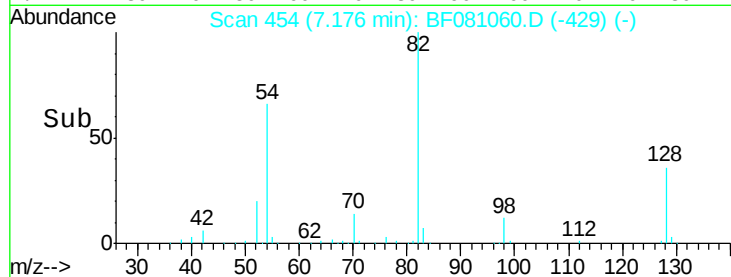
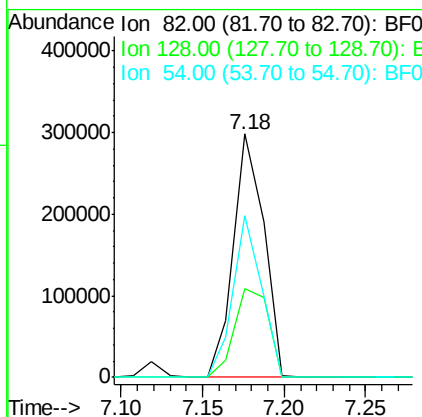
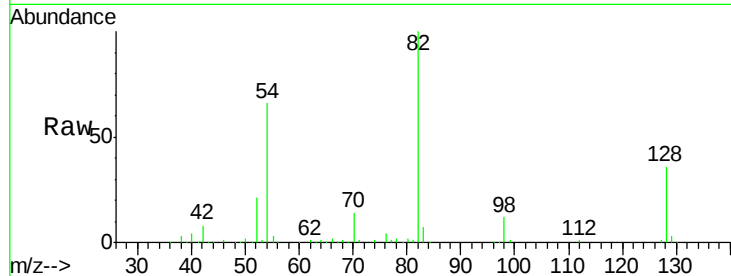
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	384408
Ion Ratio		Lower	Upper
82	100		
128	36.4	28.6	42.8
54	66.4	55.1	82.7

Manual Integrations
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#24

Nitrobenzene

Concen: 40.56 ng

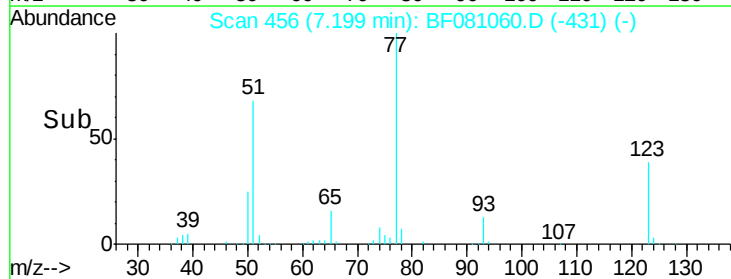
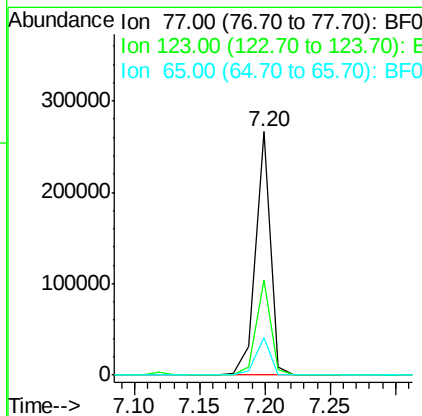
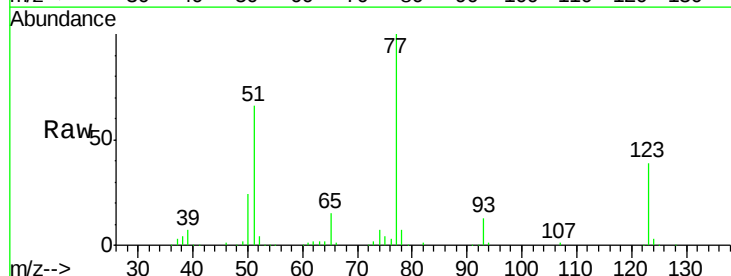
RT: 7.20 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF081060.D

Acq: 19 Aug 2015 00:36

Tgt Ion:	77	Resp:	211941
Ion Ratio		Lower	Upper
77	100		
123	39.1	32.9	49.3
65	15.3	12.5	18.7





#25

Isophorone

Concen: 41.02 ng

RT: 7.44 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF081060.D

Acq: 19 Aug 2015 00:36

Instrument :

BNA_F

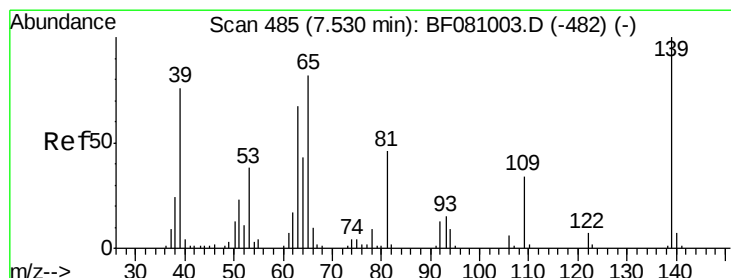
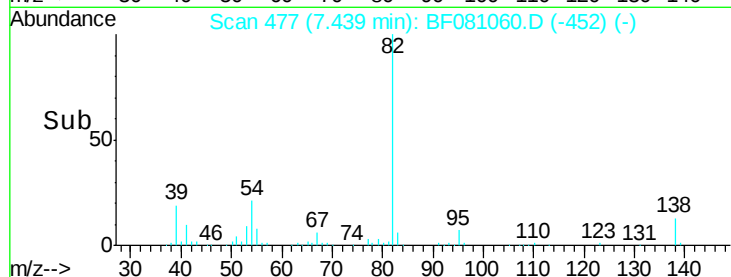
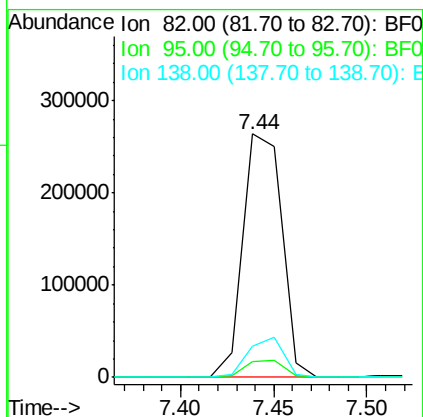
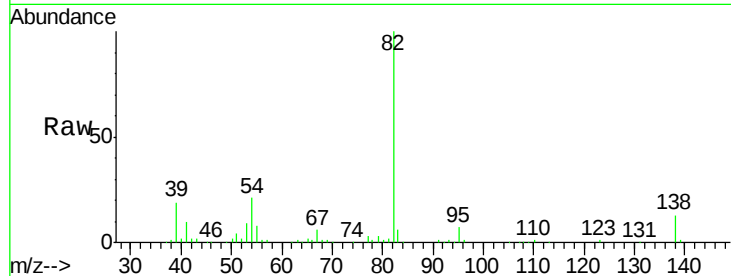
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	382310
Ion Ratio		Lower	Upper
82	100		
95	6.7	6.2	9.2
138	12.9	10.5	15.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.78 ng

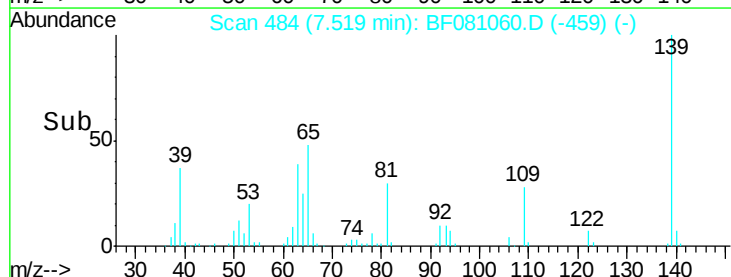
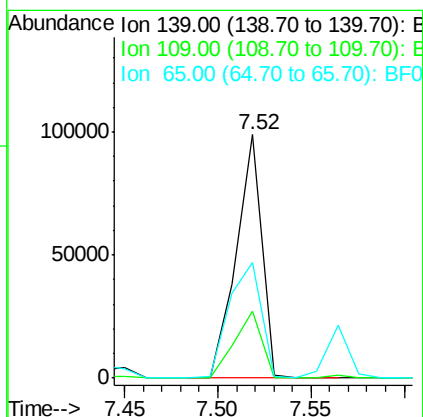
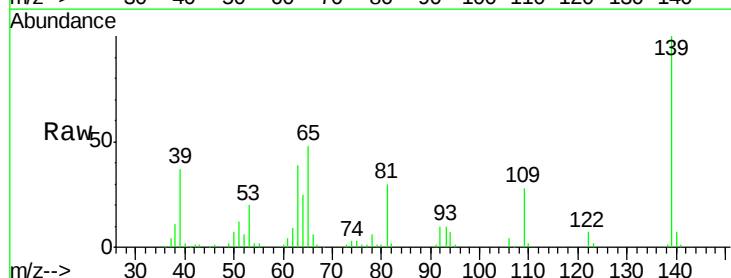
RT: 7.52 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF081060.D

Acq: 19 Aug 2015 00:36

Tgt Ion:	139	Resp:	95143
Ion Ratio		Lower	Upper
139	100		
109	27.8	32.1	48.1#
65	47.6	69.9	104.9#





#27

2,4-Dimethylphenol

Concen: 37.73 ng

RT: 7.56 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF081060.D

Acq: 19 Aug 2015 00:36

Instrument :

BNA_F

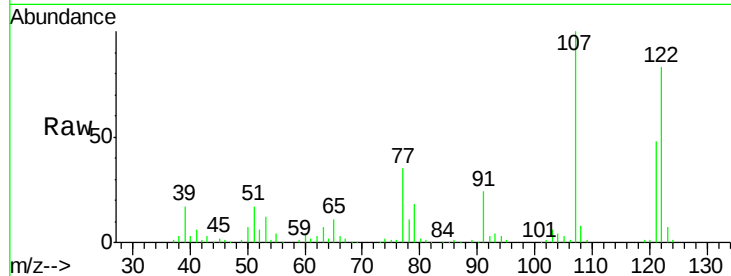
ClientSampleId :

SSTDCCC040EC

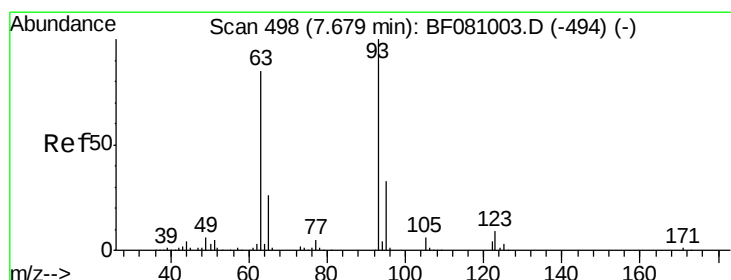
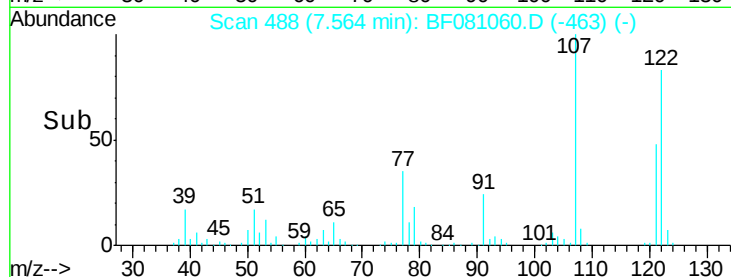
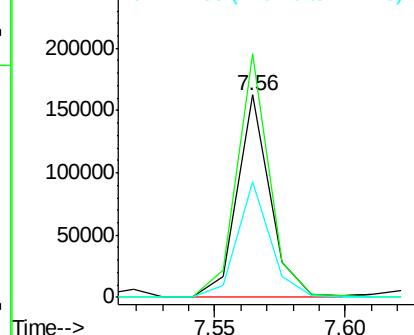
Tot Ion:	122	Resp:	145052
Ion Ratio	Lower	Upper	
122	100		
107	120.4	103.8	155.6
121	57.5	47.0	70.4

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



#28

bis(2-Chloroethoxy)methane

Concen: 39.98 ng

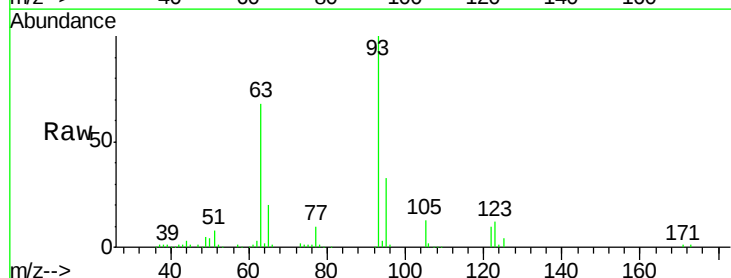
RT: 7.67 min Scan# 497

Delta R.T. -0.01 min

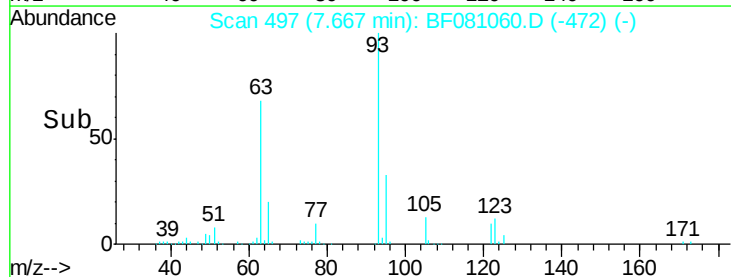
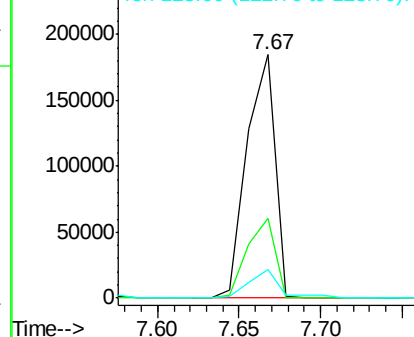
Lab File: BF081060.D

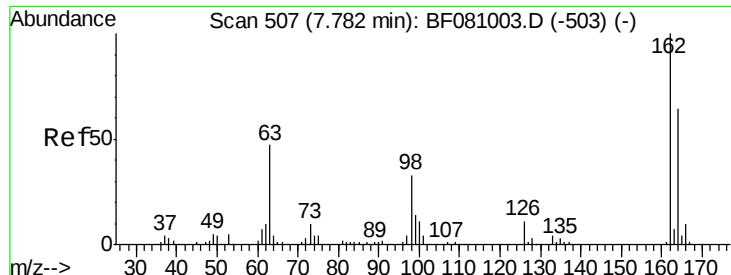
Acq: 19 Aug 2015 00:36

Tgt Ion:	93	Resp:	220114
Ion Ratio	Lower	Upper	
93	100		
95	32.6	25.8	38.8
123	11.7	7.4	11.0#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





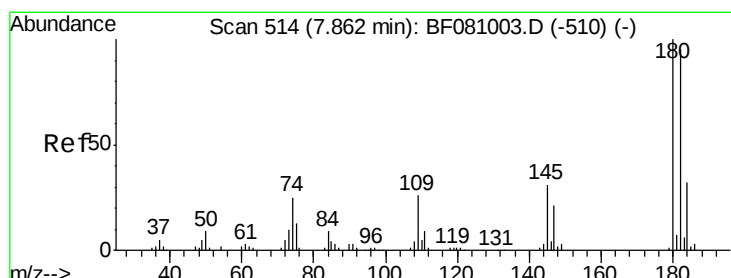
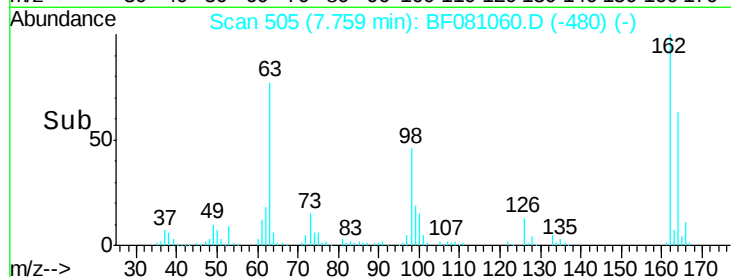
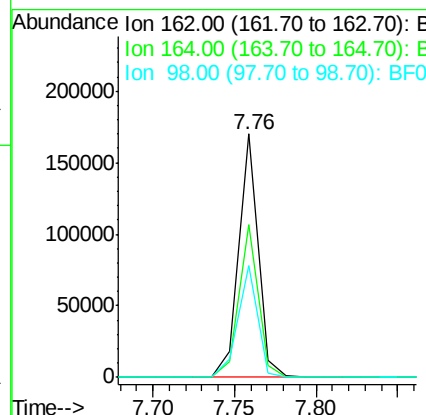
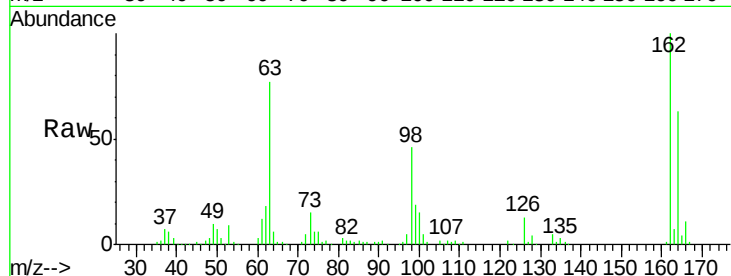
#29
 2,4-Dichlorophenol
 Concen: 42.85 ng
 RT: 7.76 min Scan# 505
 Delta R.T. -0.01 min
 Lab File: BF081060.D
 Acq: 19 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	138683		
164	62.6	43.2	83.2	
98	46.0	12.3	52.3	

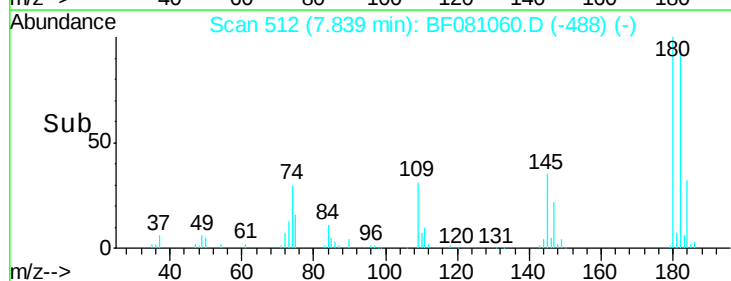
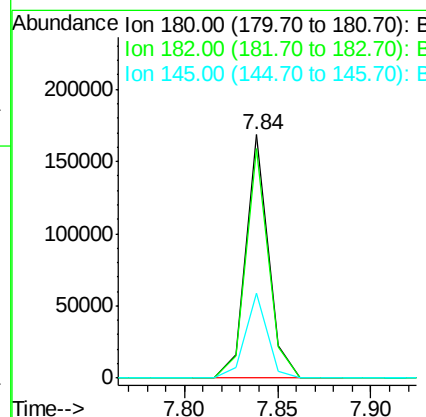
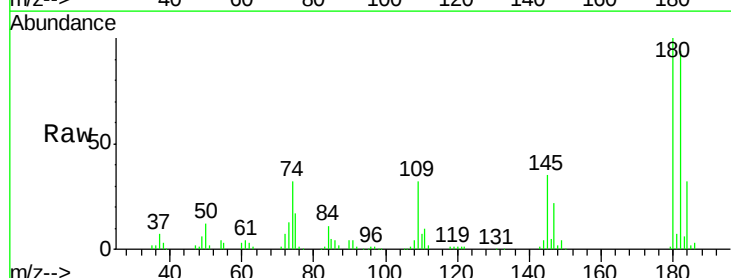
Manual Integrations
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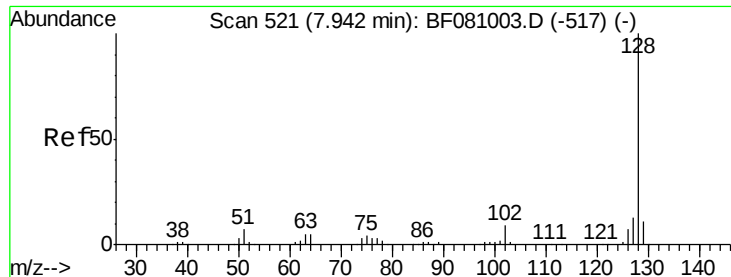
MMDadoda
 8/19/2015 2:18:22 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.60 ng
 RT: 7.84 min Scan# 512
 Delta R.T. -0.02 min
 Lab File: BF081060.D
 Acq: 19 Aug 2015 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	142439		
182	94.2	76.4	114.6	
145	35.0	25.4	38.2	





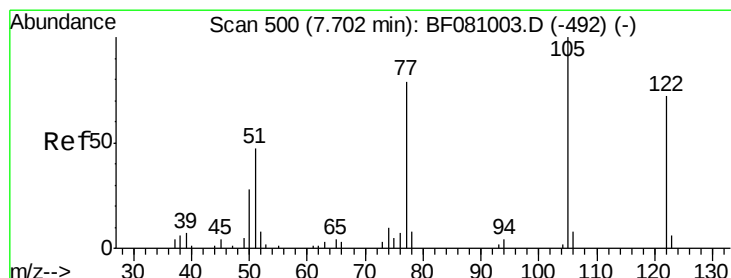
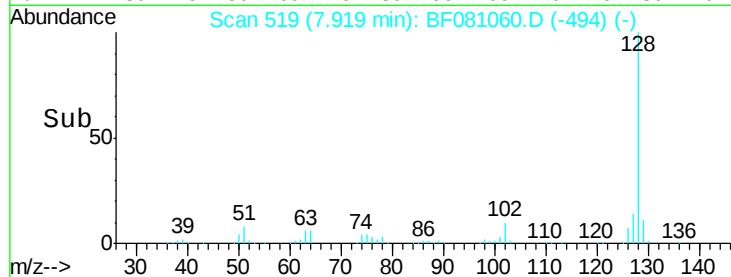
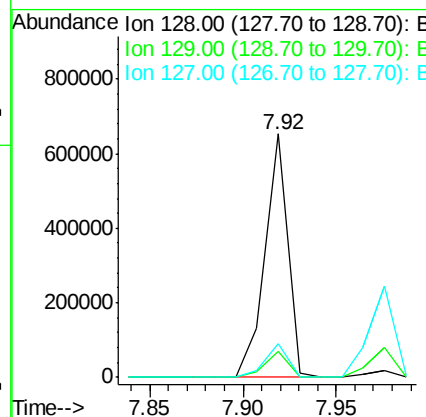
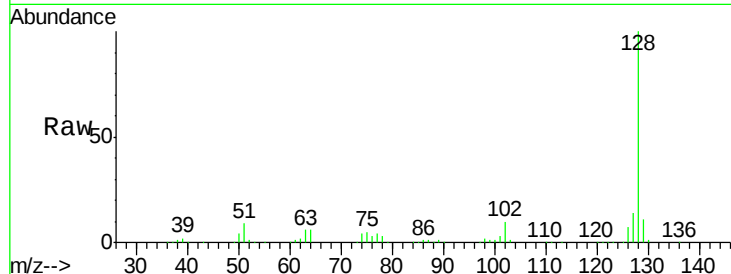
#31
Naphthalene
Concen: 42.91 ng
RT: 7.92 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF081060.D
Acq: 19 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100	546034		
129	10.9		8.4	12.6
127	13.6		10.6	16.0

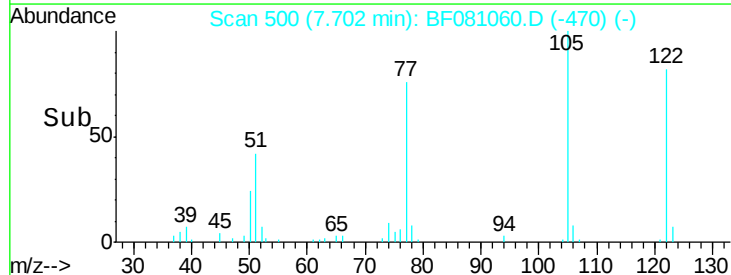
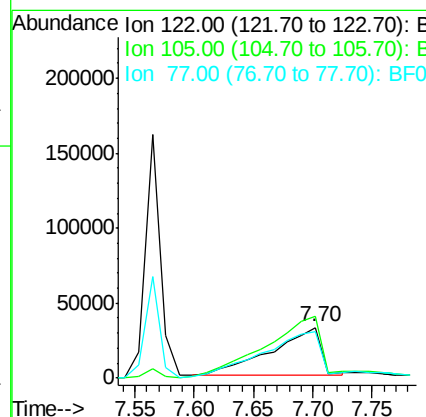
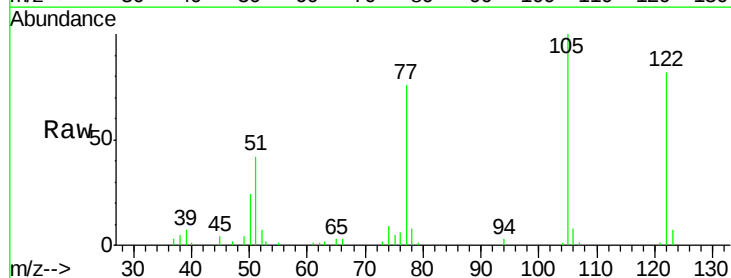
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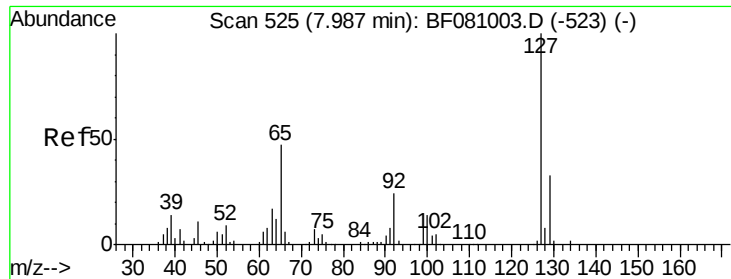
MMDadoda
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#32
Benzoic acid
Concen: 43.58 ng
RT: 7.70 min Scan# 500
Delta R.T. 0.05 min
Lab File: BF081060.D
Acq: 19 Aug 2015 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	94236		
105	121.2		113.8	153.8
77	92.4		93.8	133.8#





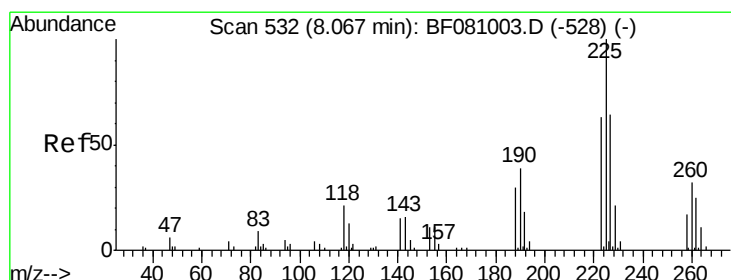
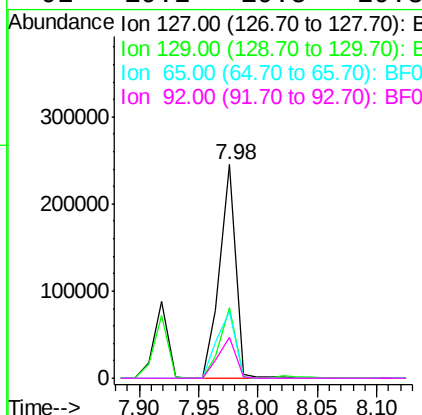
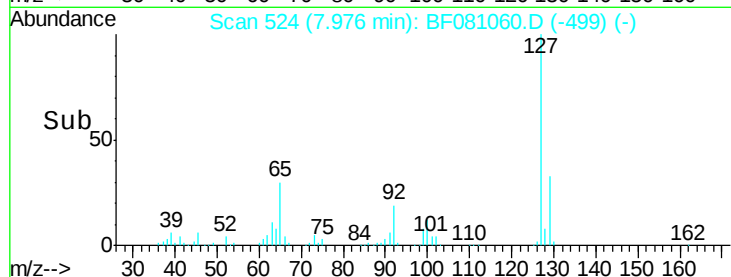
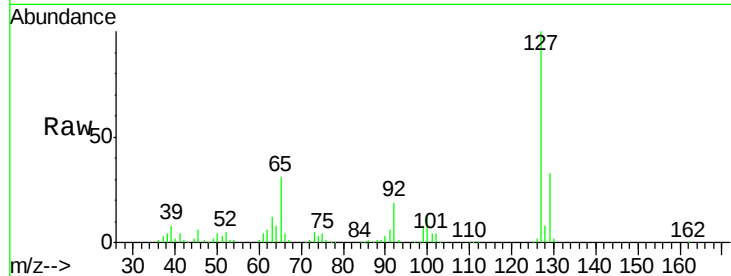
#33
 4-Chloroaniline
 Concen: 42.51 ng
 RT: 7.98 min Scan# 524
 Delta R.T. -0.01 min
 Lab File: BF081060.D
 Acq: 19 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	25.2	37.8		
65	31.0	37.8	56.6		
92	19.2	19.5	29.3		

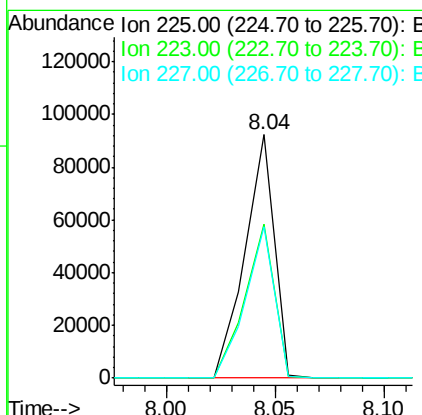
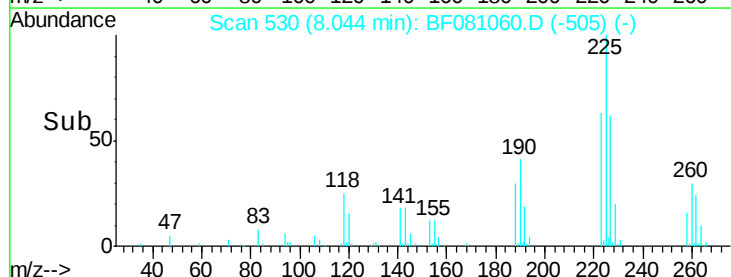
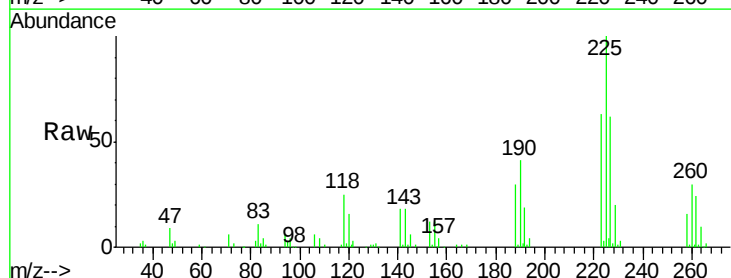
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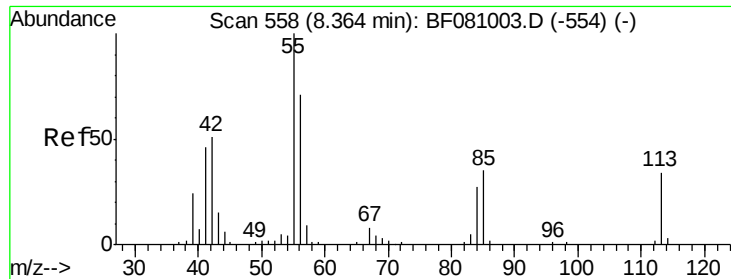
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#34
 Hexachlorobutadiene
 Concen: 42.50 ng
 RT: 8.04 min Scan# 530
 Delta R.T. -0.01 min
 Lab File: BF081060.D
 Acq: 19 Aug 2015 00:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.3	52.6	79.0		
227	62.4	51.1	76.7		





#35

Caprolactam

Concen: 38.94 ng

RT: 8.35 min Scan# 557

Delta R.T. 0.02 min

Lab File: BF081060.D

Acq: 19 Aug 2015 00:36

Instrument :

BNA_F

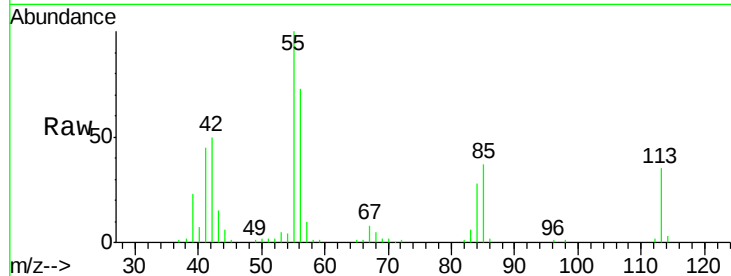
ClientSampleId :

SSTDCCC040EC

Manual Integrations
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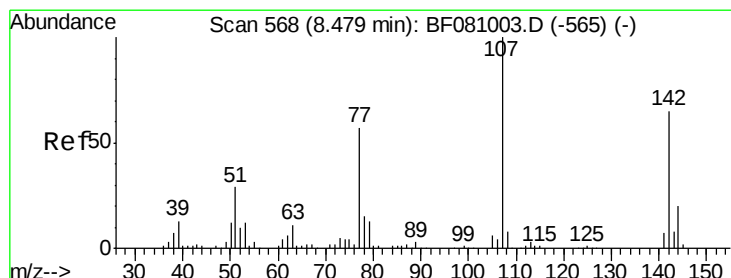
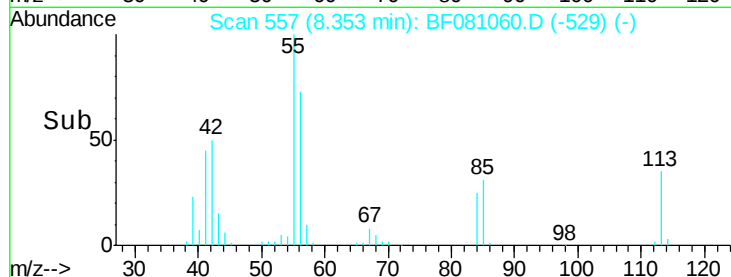
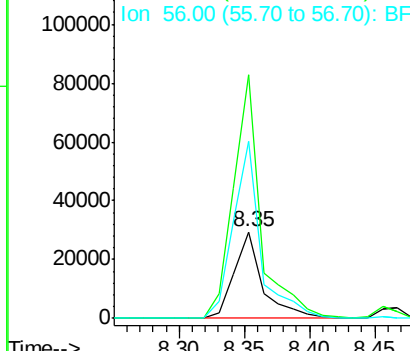
Tot Ion	Ratio	Lower	Upper
113	100		
55	282.6	280.4	320.4
56	205.1	205.9	245.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.22 ng

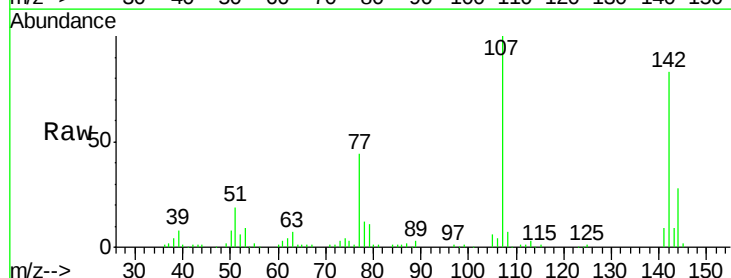
RT: 8.47 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF081060.D

Acq: 19 Aug 2015 00:36

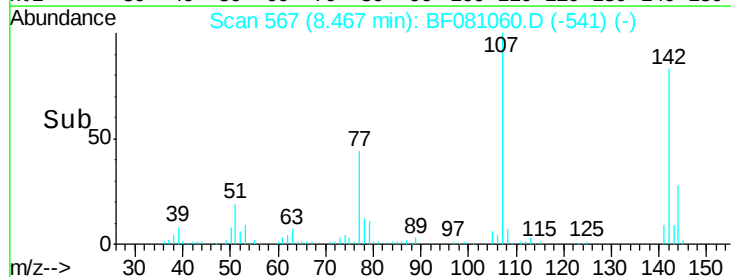
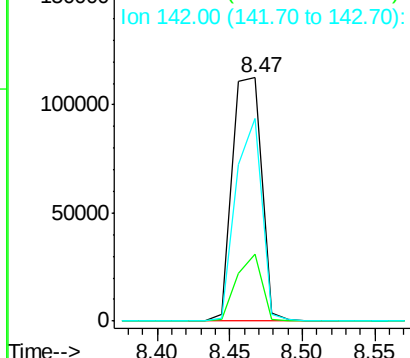
Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.6	17.2	25.8#
142	83.3	54.9	82.3#

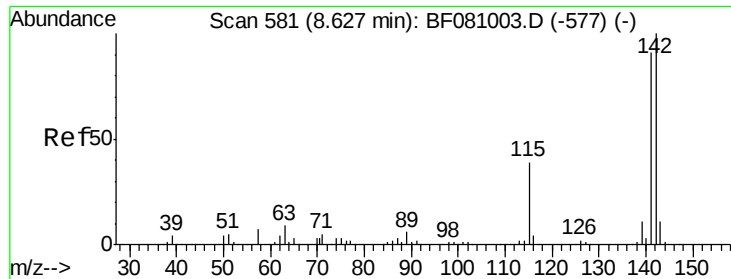


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





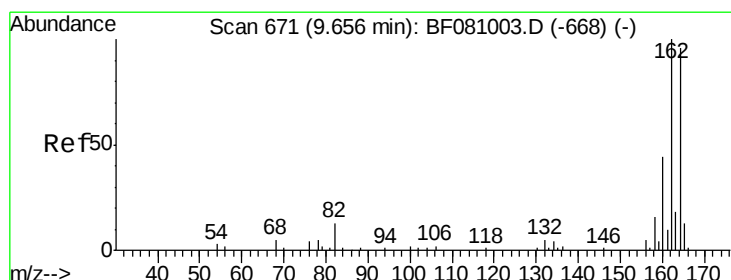
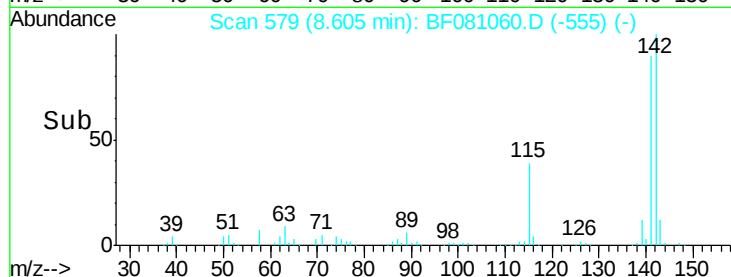
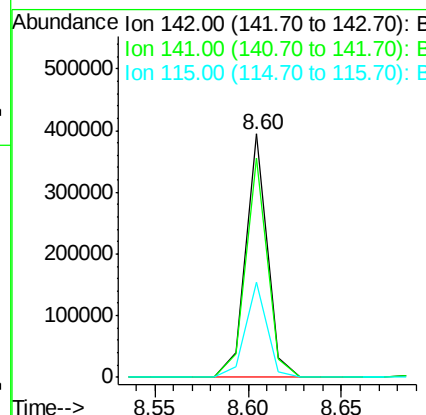
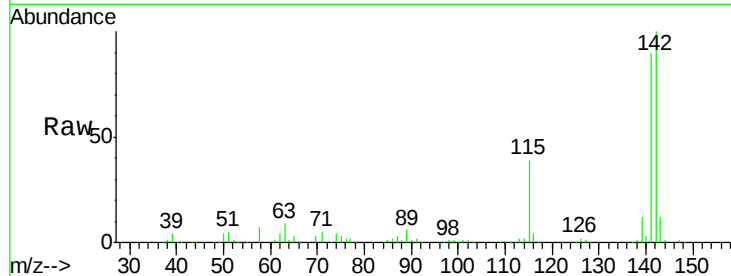
#37
 2-Methylnaphthalene
 Concen: 39.97 ng
 RT: 8.60 min Scan# 579
 Delta R.T. -0.02 min
 Lab File: BF081060.D
 Acq: 19 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.4	107.2
115	39.3	33.4	50.0

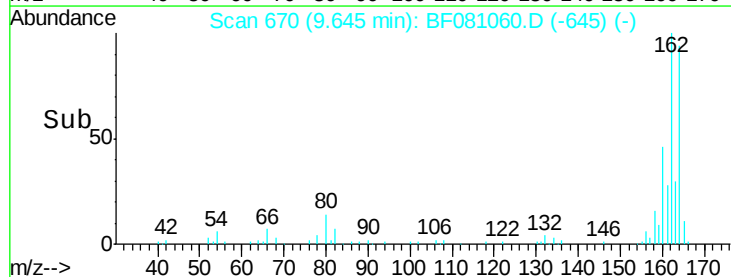
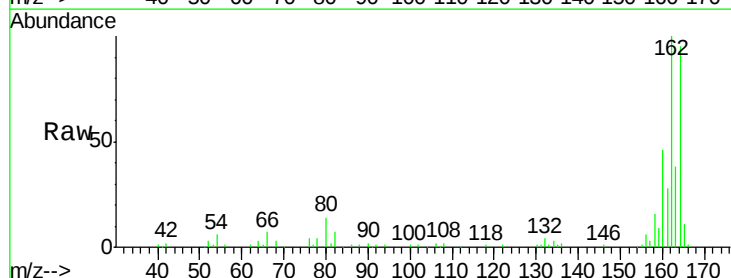
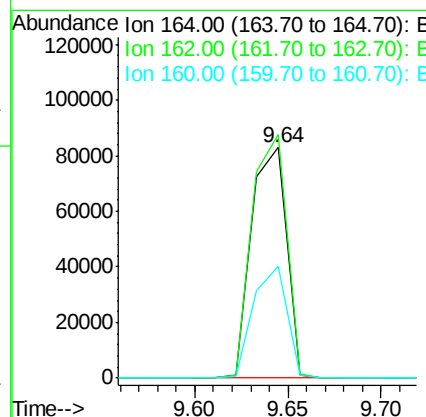
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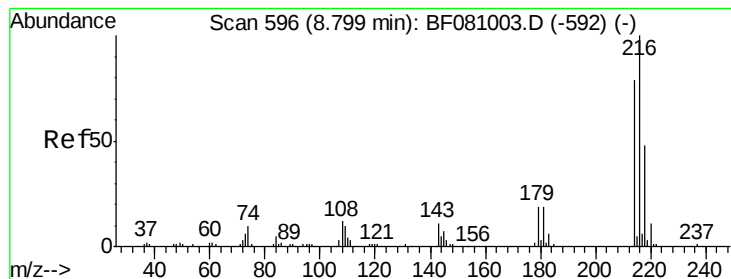
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.64 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF081060.D
 Acq: 19 Aug 2015 00:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	83.8	125.8
160	48.4	39.8	59.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.92 ng

RT: 8.78 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF081060.D

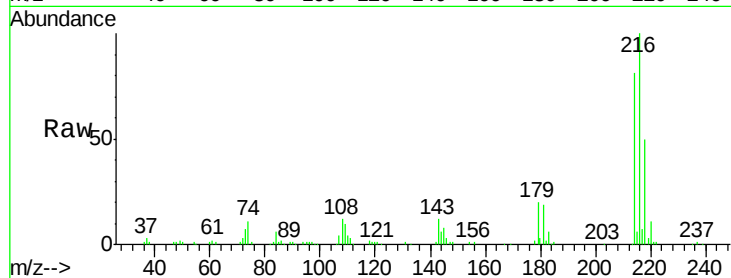
Acq: 19 Aug 2015 00:36

Instrument :

BNA_F

ClientSampleId :

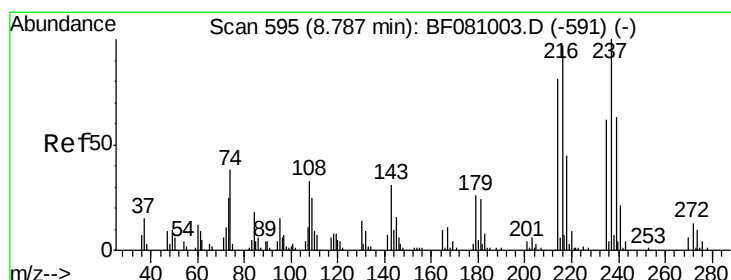
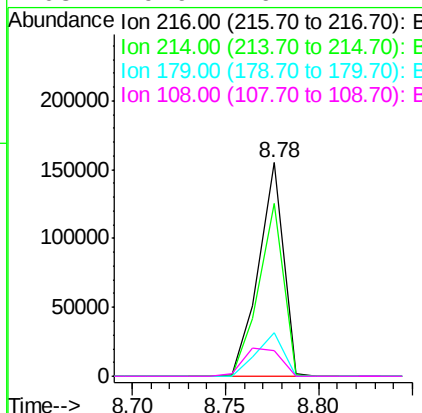
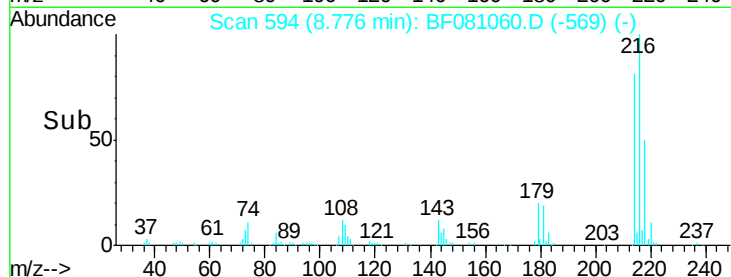
SSTDCCC040EC



Tot Ion	Ion	Ratio	Resp	Lower	Upper
142613	216	100			
	216	100			
	214	81.1	63.8	95.8	
	179	22.2	17.8	26.8	
	108	19.9	16.2	24.2	

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#40

Hexachlorocyclopentadiene

Concen: 42.29 ng

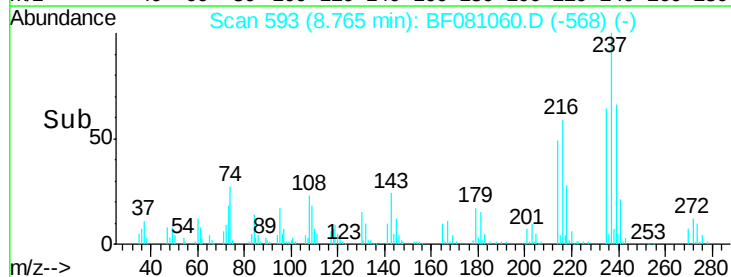
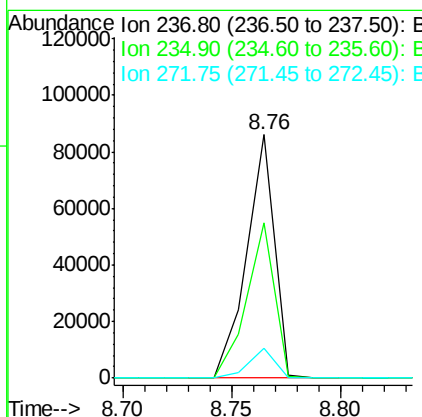
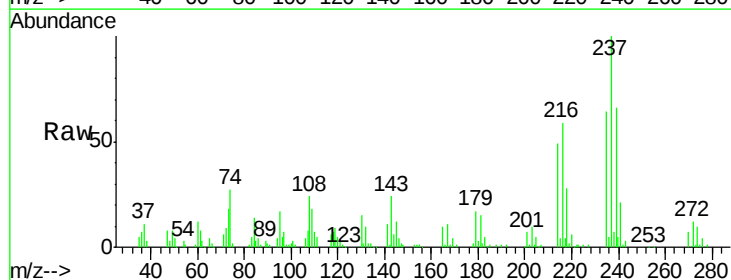
RT: 8.76 min Scan# 593

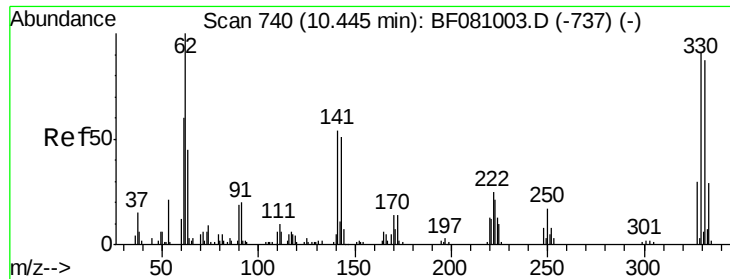
Delta R.T. -0.01 min

Lab File: BF081060.D

Acq: 19 Aug 2015 00:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
76293	237	100			
	237	100			
	235	63.9	43.6	83.6	
	272	12.4	0.0	32.2	





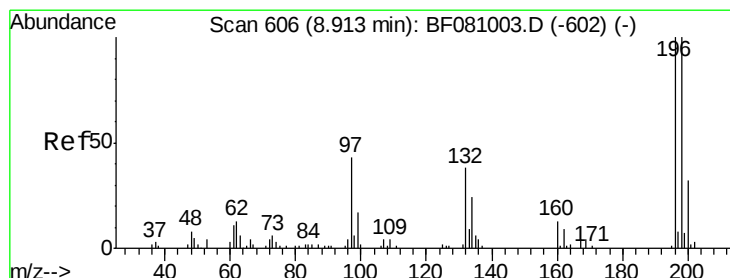
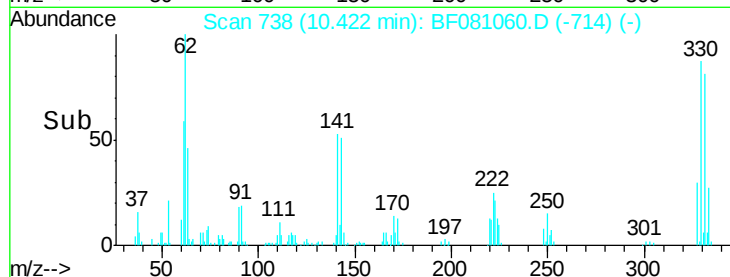
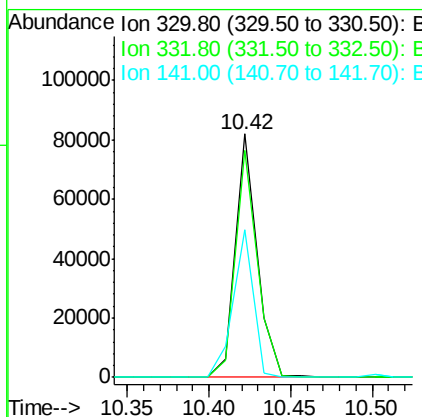
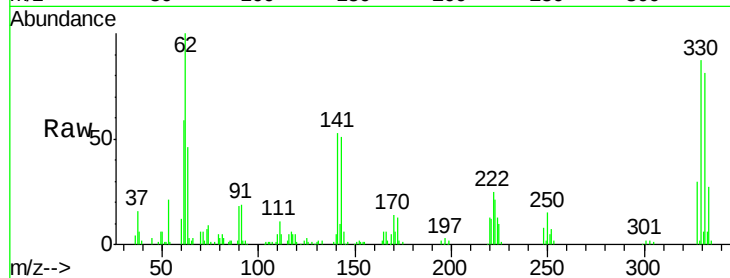
#41
 2,4,6-Tribromophenol
 Concen: 79.83 ng
 RT: 10.42 min Scan# 738
 Delta R.T. -0.02 min
 Lab File: BF081060.D
 Acq: 19 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.3	115.9
141	56.6	44.9	67.3

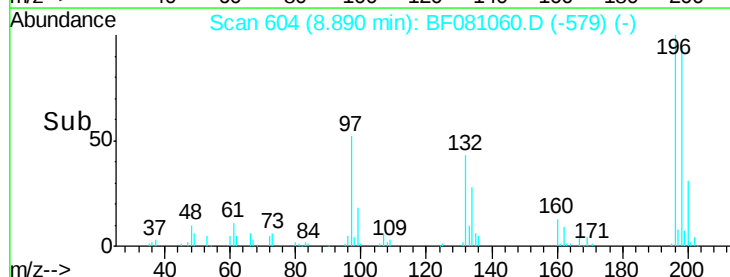
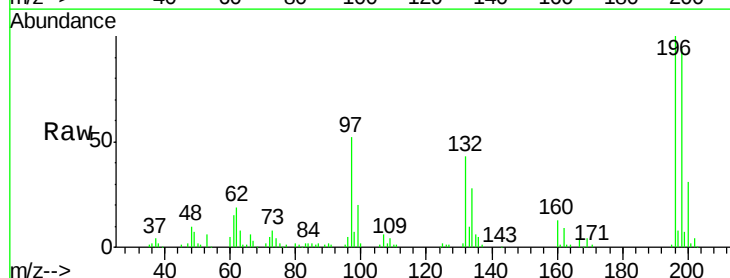
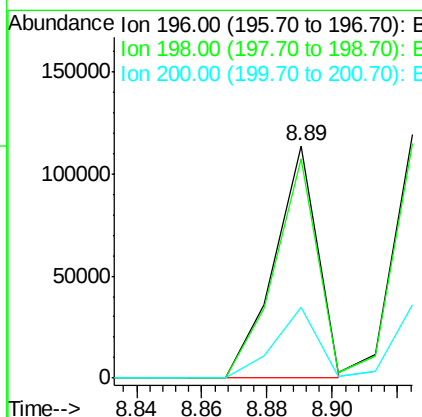
Manual Integrations
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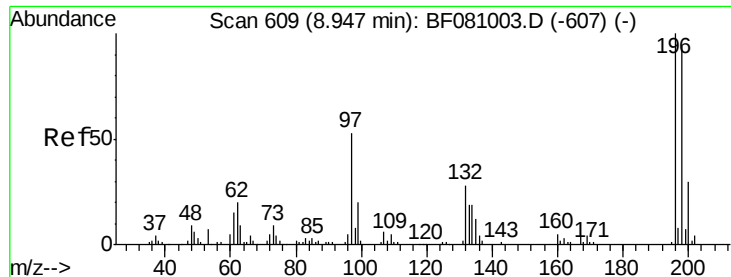
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#42
 2,4,6-Trichlorophenol
 Concen: 42.54 ng
 RT: 8.89 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF081060.D
 Acq: 19 Aug 2015 00:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	74.6	111.8
200	30.6	22.7	34.1





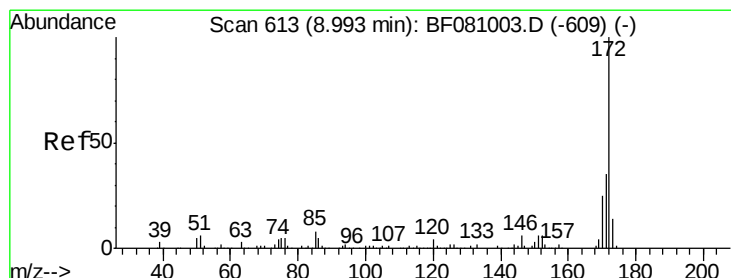
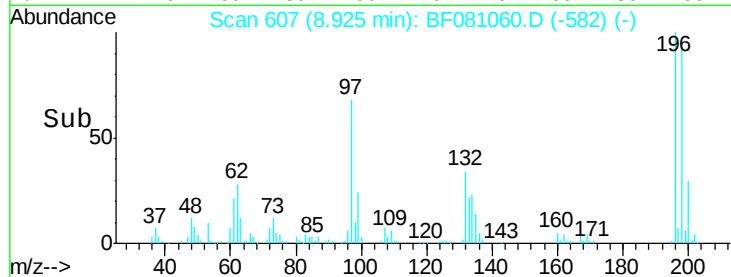
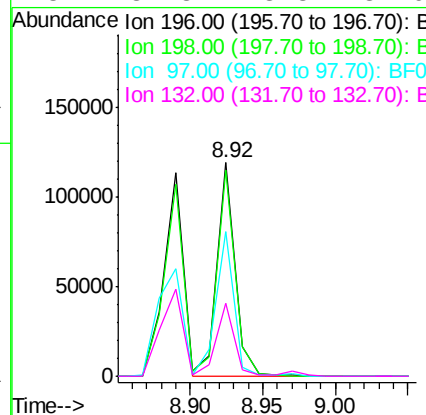
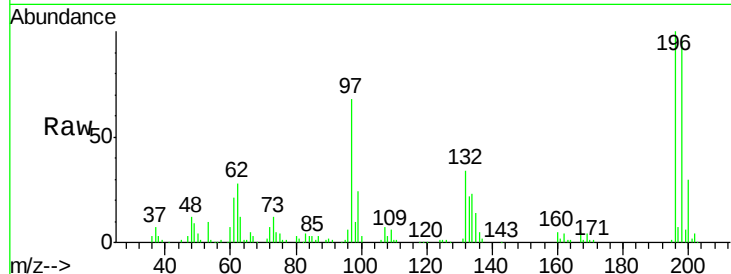
#43
 2,4,5-Trichlorophenol
 Concen: 41.92 ng
 RT: 8.92 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF081060.D
 Acq: 19 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		103163		
198	96.3	78.3	117.5		
97	67.5	42.7	64.1#		
132	34.3	23.3	34.9		

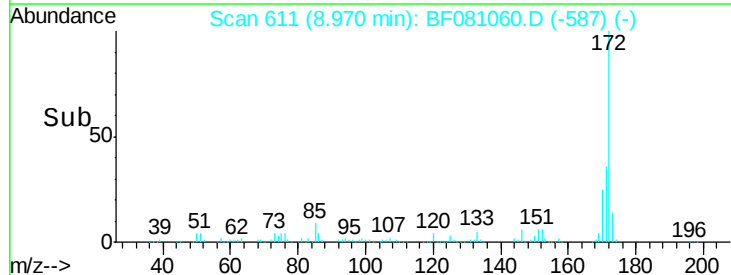
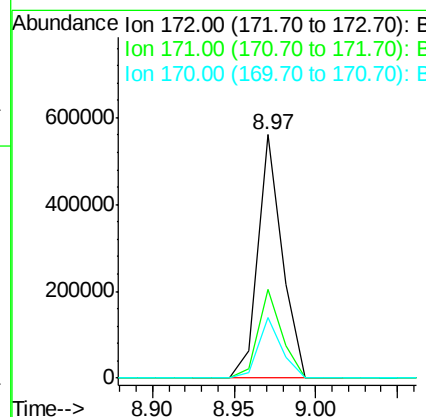
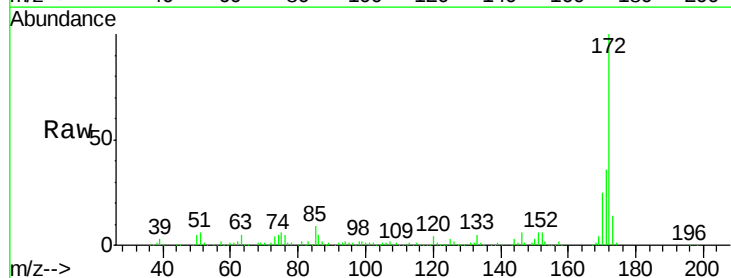
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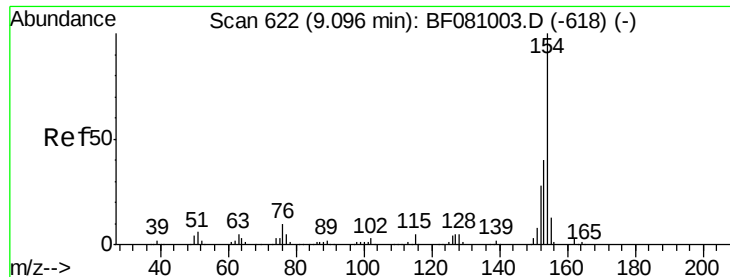
MMDadoda
 8/19/2015 2:18:22 PM



#44
 2-Fluorobiphenyl
 Concen: 69.98 ng
 RT: 8.97 min Scan# 611
 Delta R.T. -0.02 min
 Lab File: BF081060.D
 Acq: 19 Aug 2015 00:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		576985		
171	36.2	28.9	43.3		
170	24.8	19.4	29.2		





#45

1,1'-Biphenyl

Concen: 43.54 ng

RT: 9.07 min Scan# 620

Delta R.T. -0.01 min

Lab File: BF081060.D

Acq: 19 Aug 2015 00:36

Instrument :

BNA_F

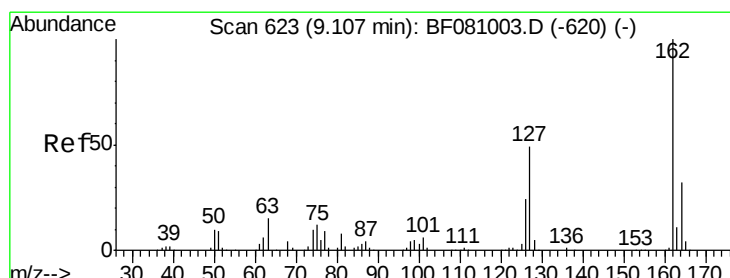
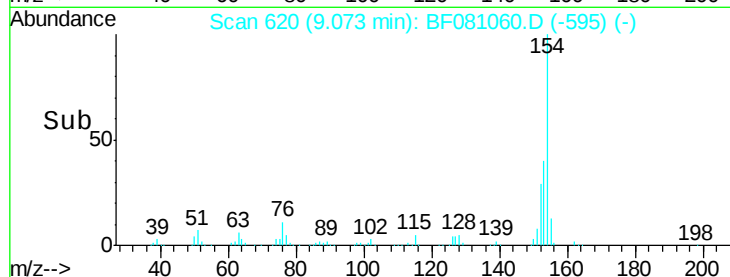
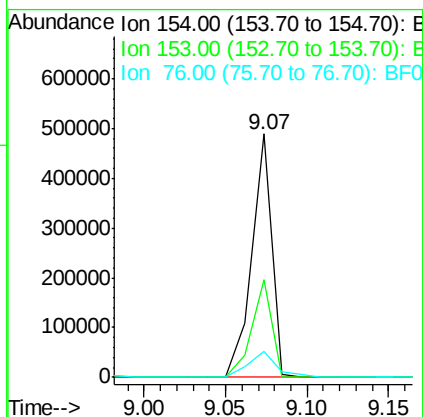
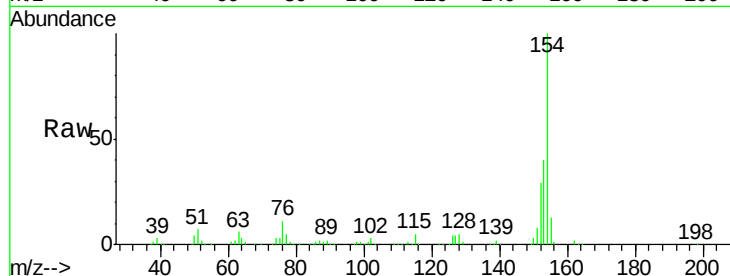
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	414362
Ion Ratio	Lower	Upper	
154	100		
153	40.1	19.5	59.5
76	10.9	0.0	29.3

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#46

2-Chloronaphthalene

Concen: 38.73 ng

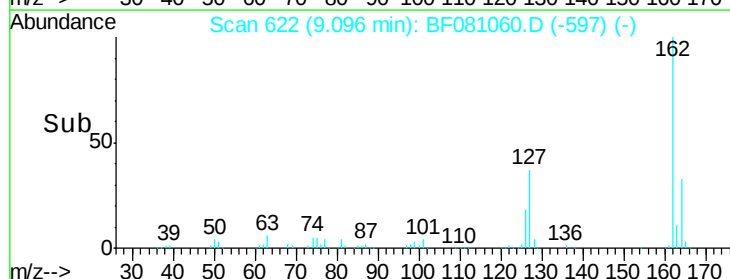
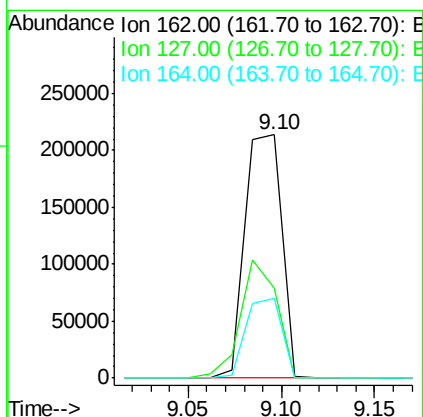
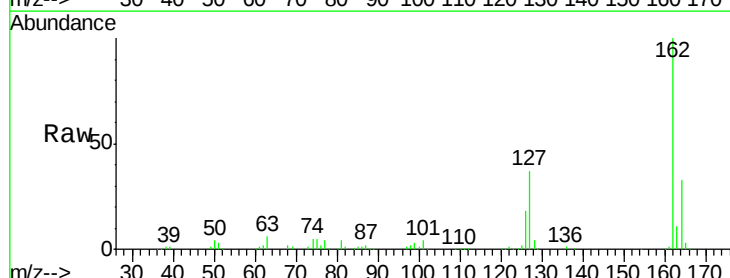
RT: 9.10 min Scan# 622

Delta R.T. -0.01 min

Lab File: BF081060.D

Acq: 19 Aug 2015 00:36

Tgt Ion:	162	Resp:	296049
Ion Ratio	Lower	Upper	
162	100		
127	36.9	31.3	46.9
164	32.9	26.3	39.5





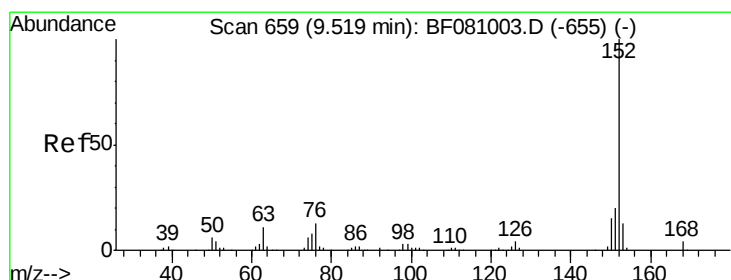
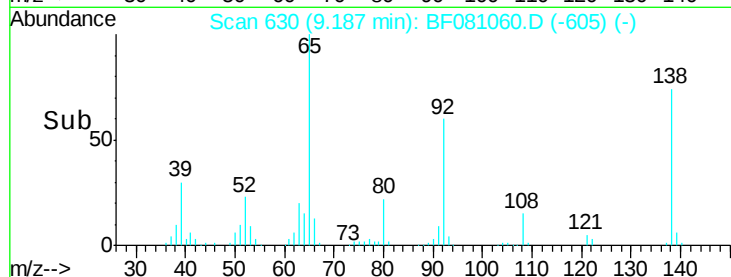
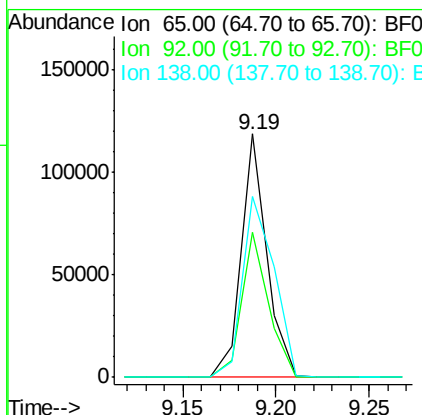
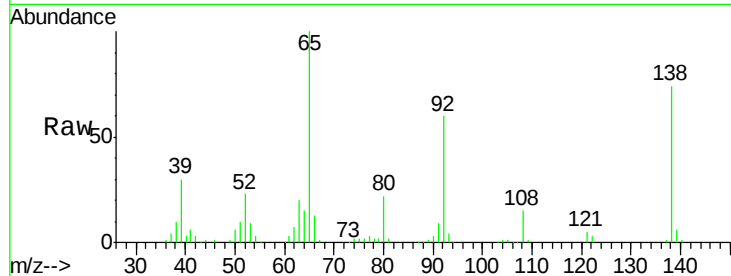
#47
2-Nitroaniline
Concen: 36.20 ng
RT: 9.19 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF081060.D
Acq: 19 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.7	45.6	68.4
138	74.4	57.9	86.9

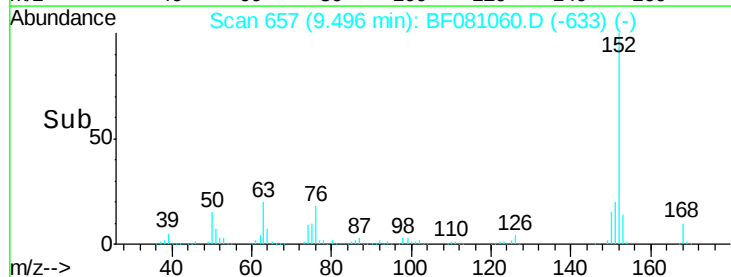
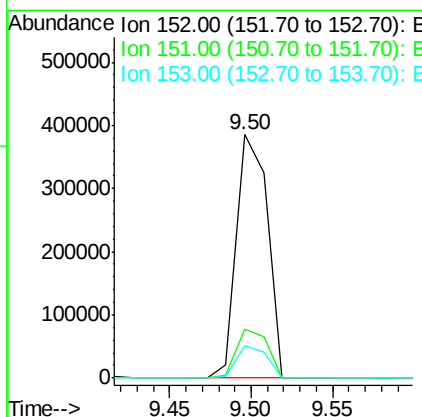
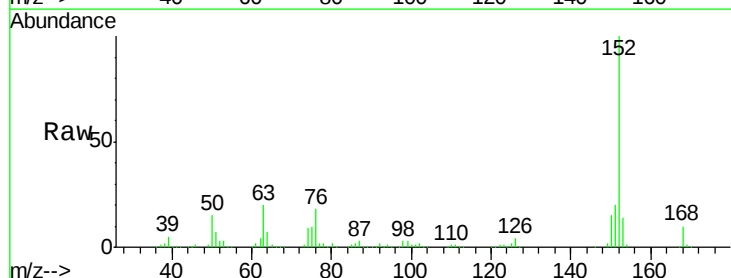
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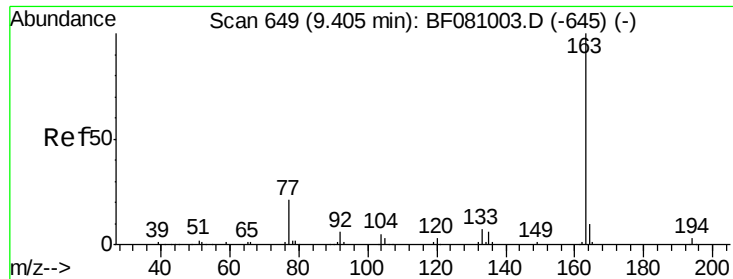
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#48
Acenaphthylene
Concen: 36.80 ng
RT: 9.50 min Scan# 657
Delta R.T. -0.02 min
Lab File: BF081060.D
Acq: 19 Aug 2015 00:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.6	9.8	14.6





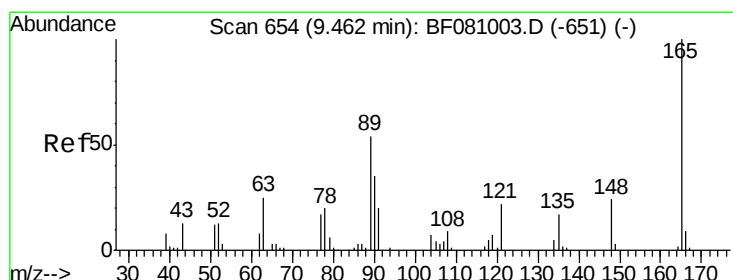
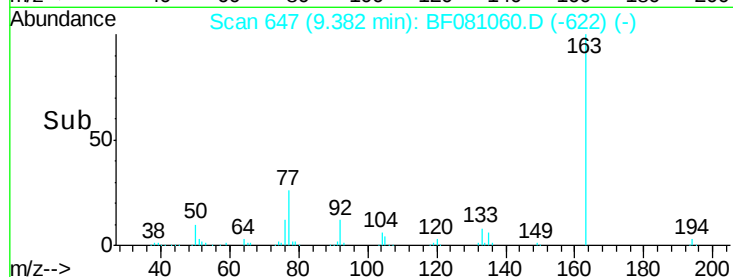
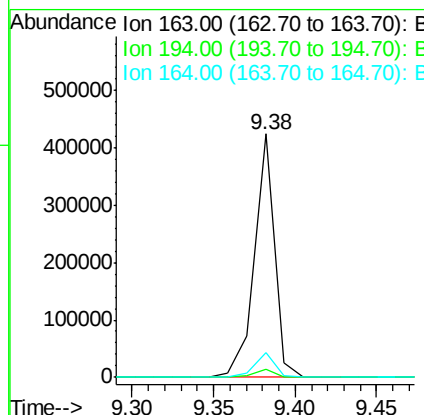
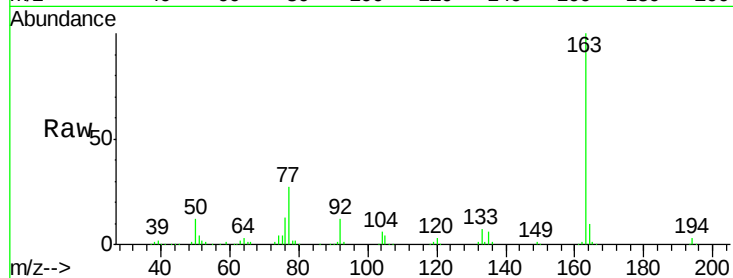
#49
Dimethylphthalate
Concen: 40.84 ng
RT: 9.38 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF081060.D
Acq: 19 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	363391		
194	3.2	2.5	3.7	
164	10.4	8.1	12.1	

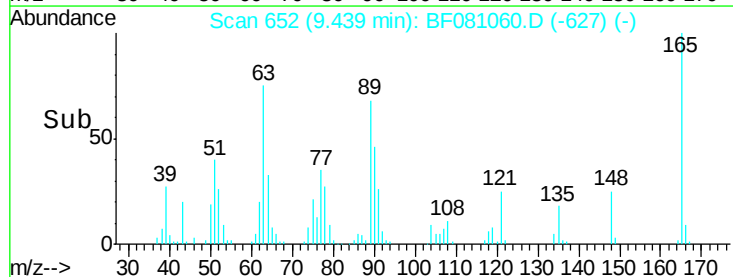
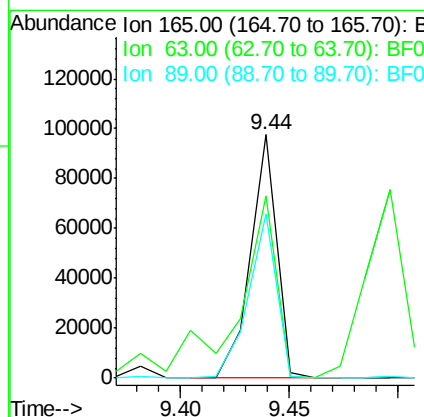
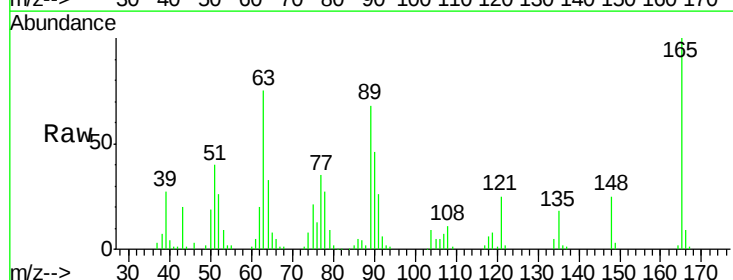
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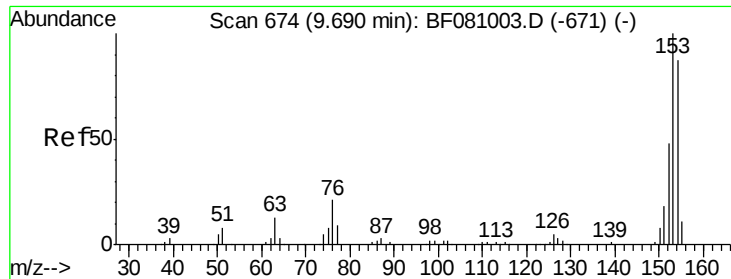
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#50
2,6-Dinitrotoluene
Concen: 42.65 ng
RT: 9.44 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF081060.D
Acq: 19 Aug 2015 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	81471		
63	74.9	49.5	74.3	#
89	67.5	47.6	71.4	





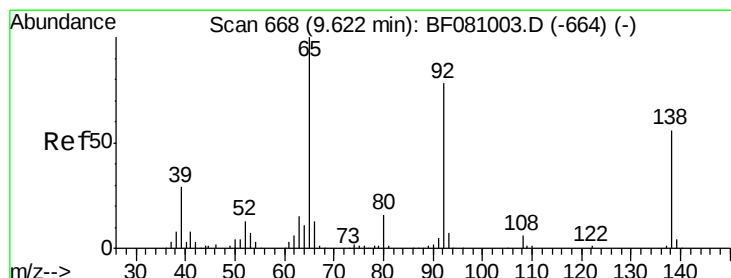
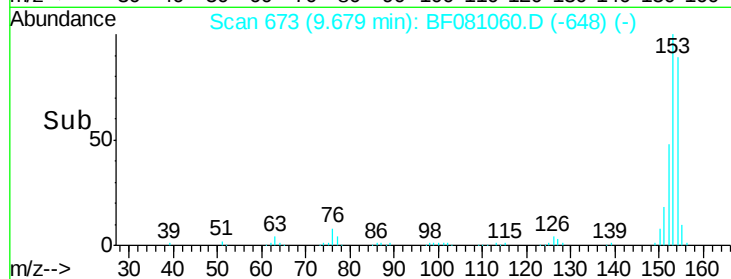
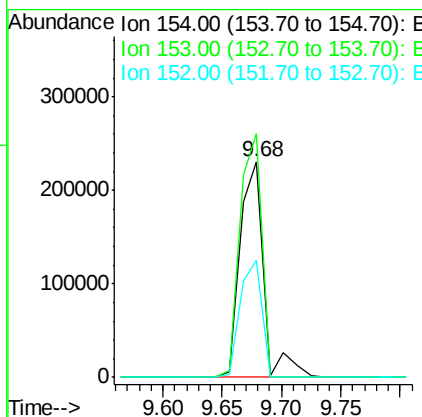
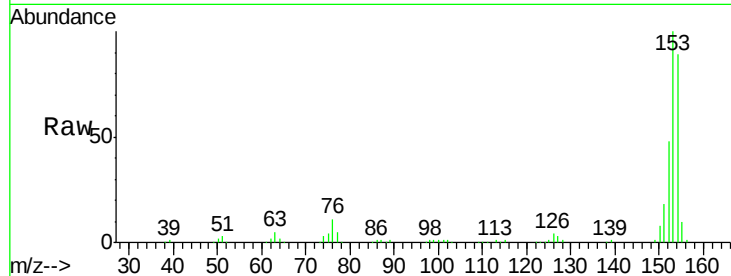
#51
Acenaphthene
Concen: 39.14 ng
RT: 9.68 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF081060.D
Acq: 19 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.9	91.4	137.2
152	53.9	43.7	65.5

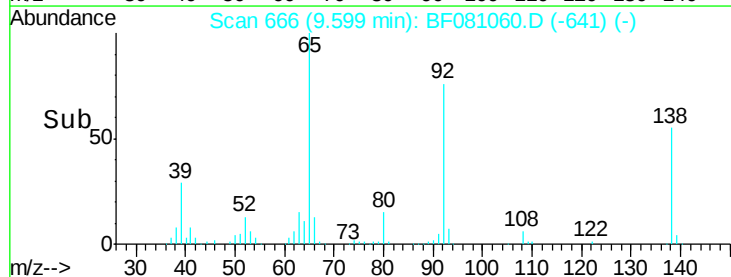
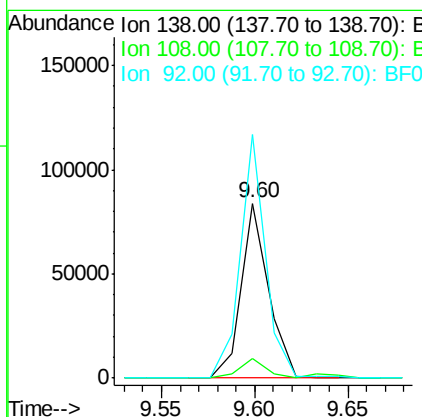
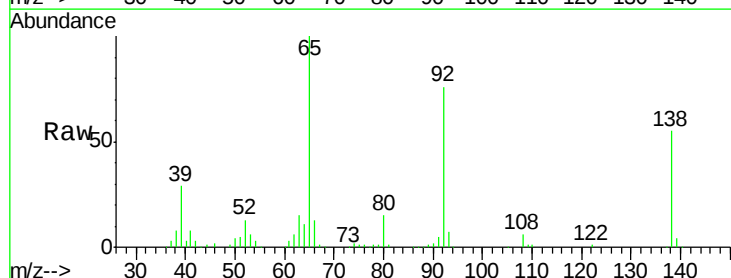
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#52
3-Nitroaniline
Concen: 35.92 ng
RT: 9.60 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF081060.D
Acq: 19 Aug 2015 00:36

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.4	14.2
92	139.2	113.2	169.8





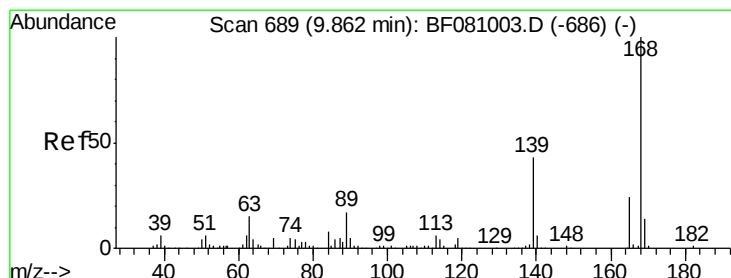
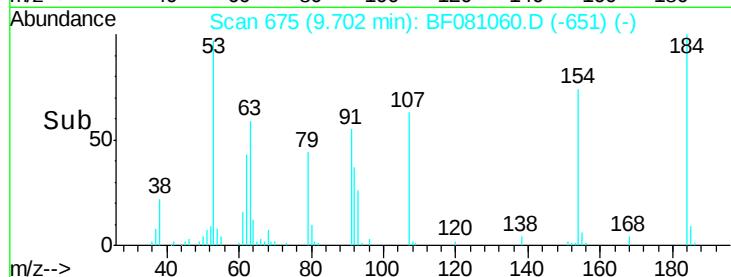
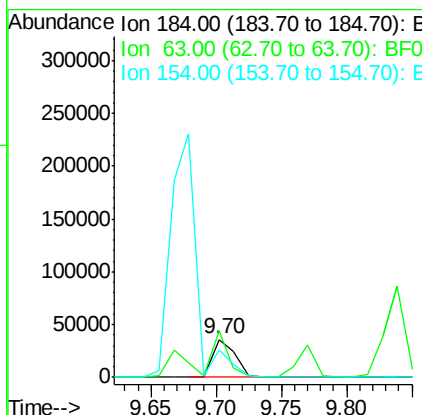
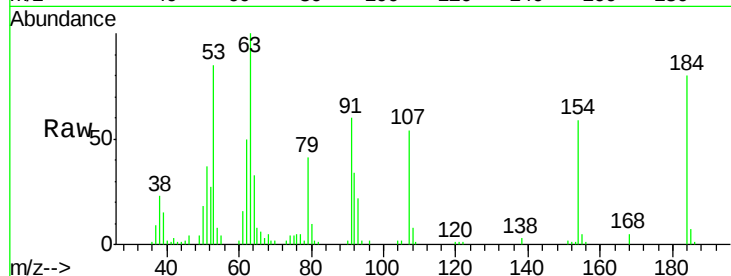
#53
 2,4-Dinitrophenol
 Concen: 46.33 ng
 RT: 9.70 min Scan# 675
 Delta R.T. -0.02 min
 Lab File: BF081060.D
 Acq: 19 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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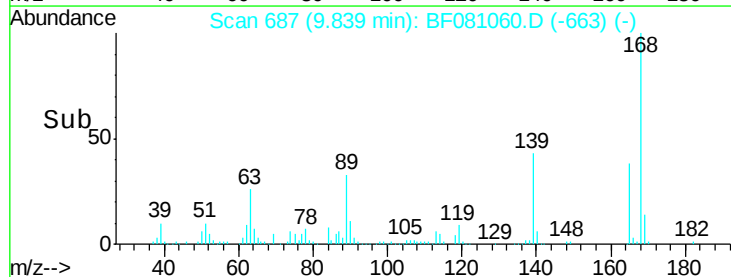
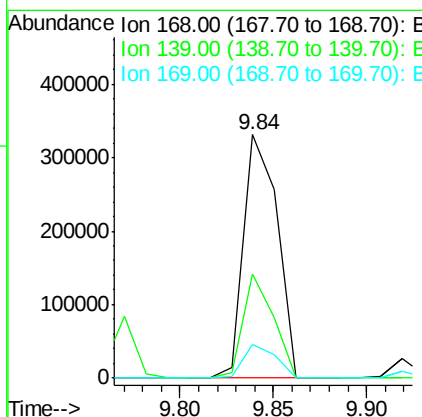
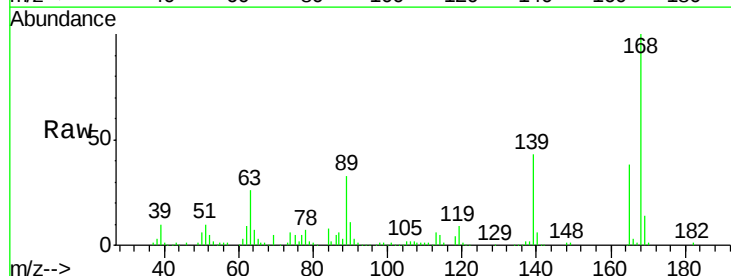
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Tot Ion	Ratio	Lower	Upper
184	100		
63	125.3	101.7	152.5
154	73.8	67.4	101.0



#54
 Dibenzofuran
 Concen: 37.82 ng
 RT: 9.84 min Scan# 687
 Delta R.T. -0.02 min
 Lab File: BF081060.D
 Acq: 19 Aug 2015 00:36

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.0	29.3	43.9
169	13.8	10.3	15.5





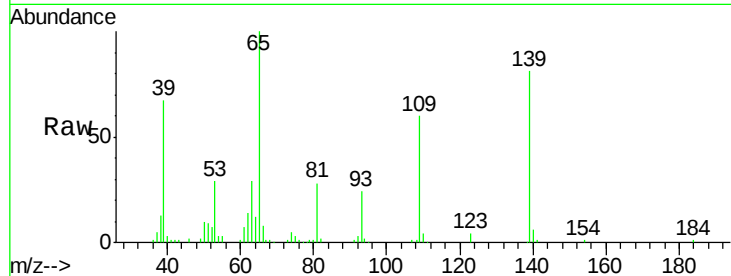
#55
4-Nitrophenol
Concen: 45.60 ng
RT: 9.77 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF081060.D
Acq: 19 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

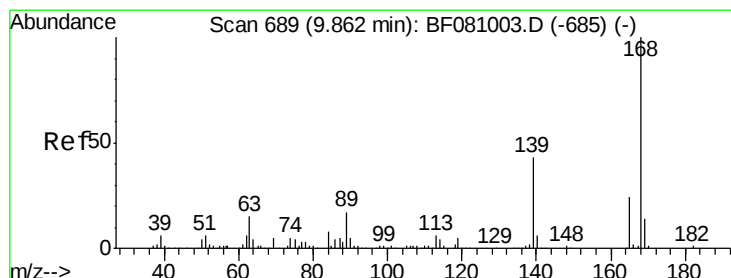
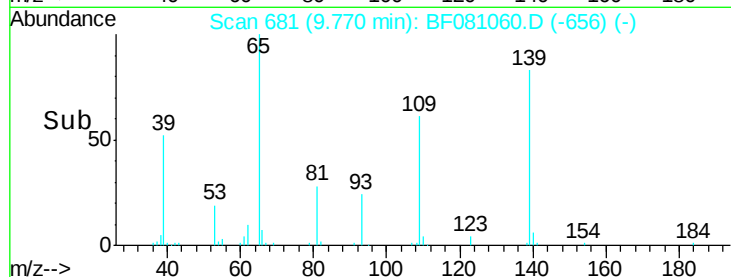
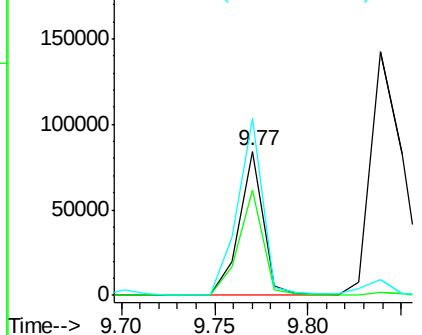
Tot Ion:139 Resp: 76562
Ion Ratio Lower Upper
139 100
109 73.3 80.0 120.0#
65 122.8 138.3 178.3#

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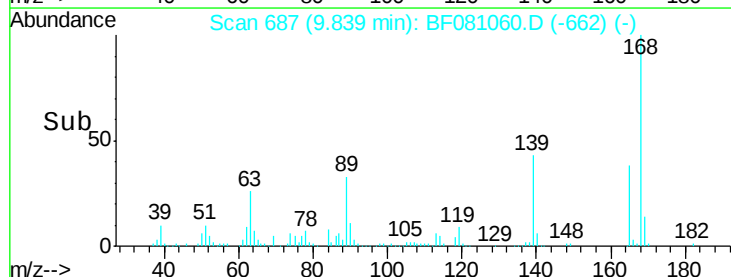
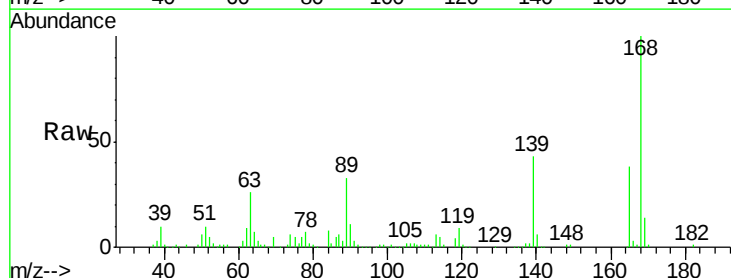
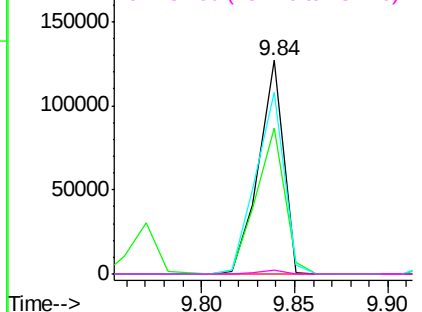
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

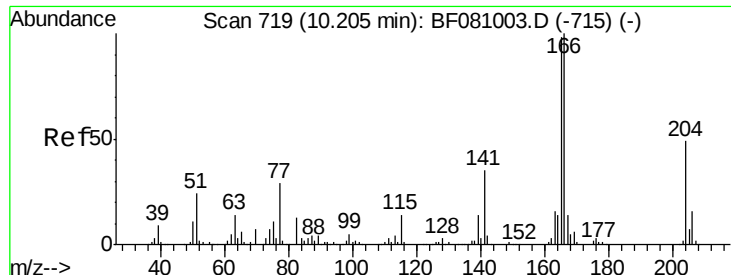


#56
2,4-Dinitrotoluene
Concen: 46.08 ng
RT: 9.84 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF081060.D
Acq: 19 Aug 2015 00:36

Tgt Ion:165 Resp: 116673
Ion Ratio Lower Upper
165 100
63 68.5 52.2 78.4
89 85.2 60.1 90.1
182 2.1 1.8 2.6

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





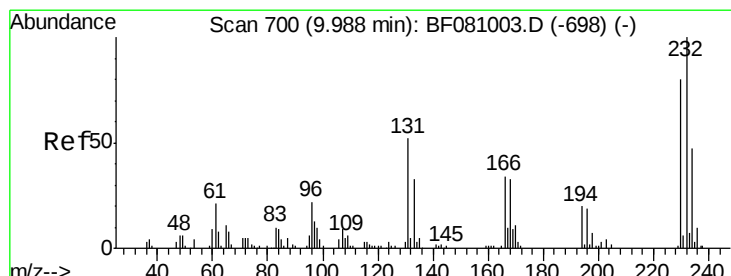
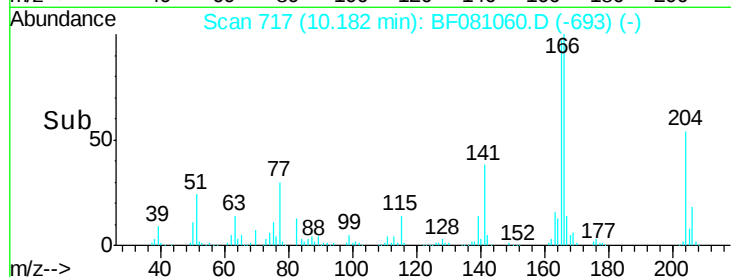
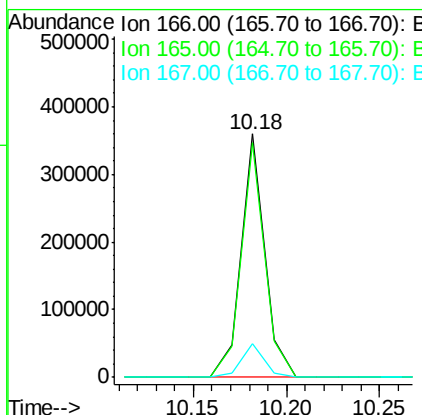
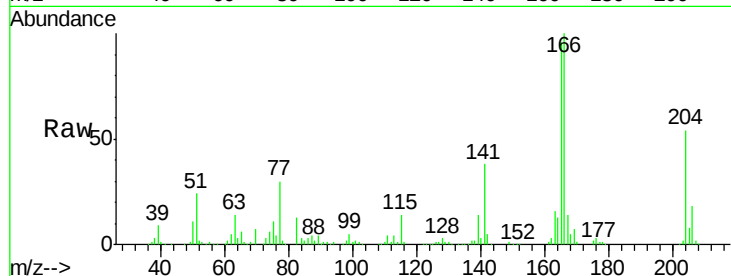
#57
 Fluorene
 Concen: 37.67 ng
 RT: 10.18 min Scan# 717
 Delta R.T. -0.02 min
 Lab File: BF081060.D
 Acq: 19 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100	317903		
165	96.4	75.8	113.8	
167	13.7	11.3	16.9	

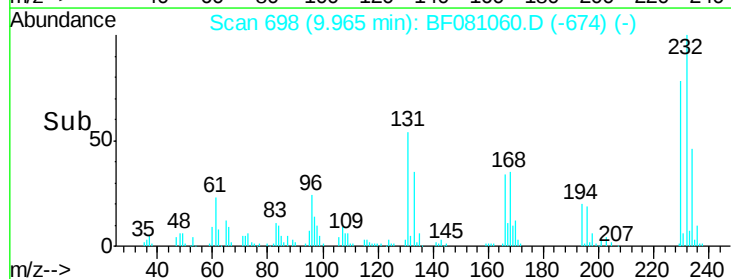
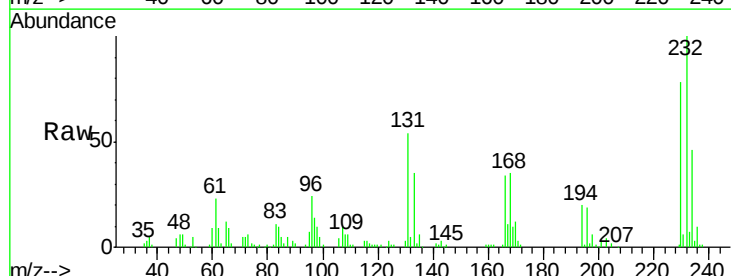
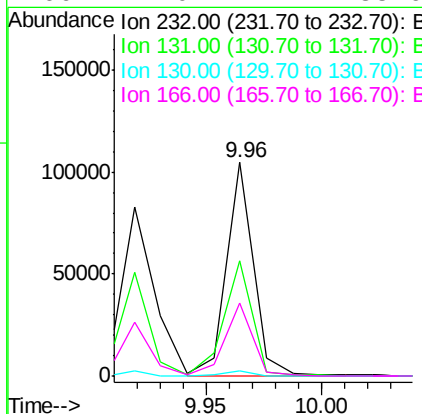
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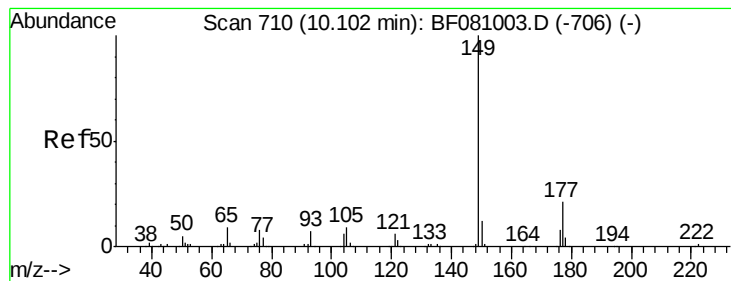
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.00 ng m
 RT: 9.96 min Scan# 698
 Delta R.T. -0.02 min
 Lab File: BF081060.D
 Acq: 19 Aug 2015 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	85712		
131	50.1	42.2	63.4	
130	2.4	2.1	3.1	
166	27.0	22.4	33.6	





#59

Diethylphthalate

Concen: 44.92 ng

RT: 10.08 min Scan# 708

Delta R.T. -0.01 min

Lab File: BF081060.D

Acq: 19 Aug 2015 00:36

Instrument :

BNA_F

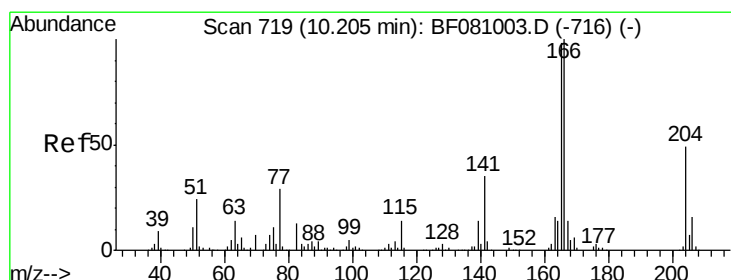
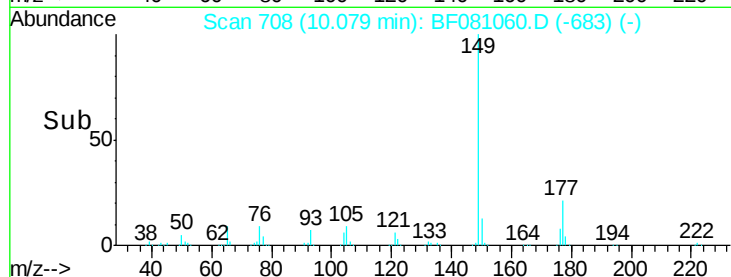
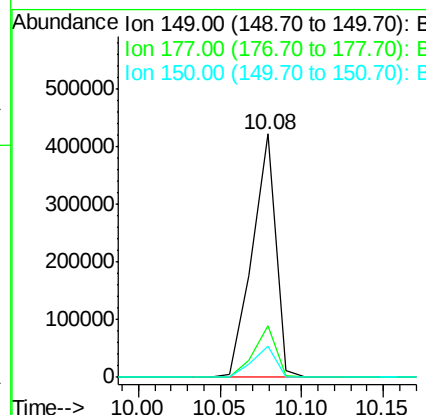
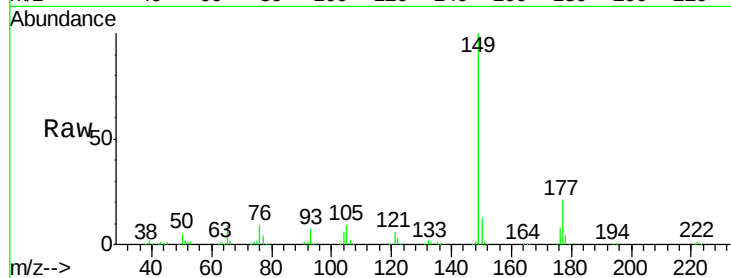
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	423023
Ion Ratio	Lower	Upper	
149	100		
177	21.0	14.1	21.1
150	12.6	10.3	15.5

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#60

4-Chlorophenyl-phenylether

Concen: 43.12 ng

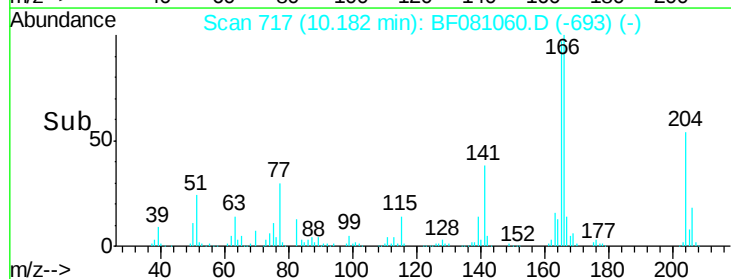
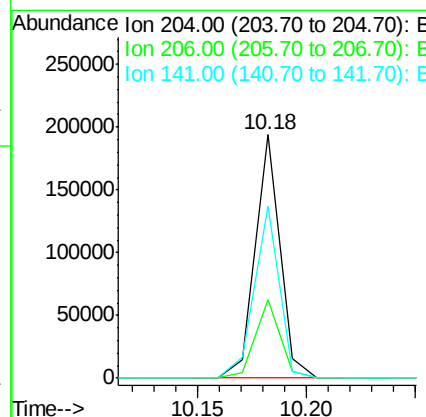
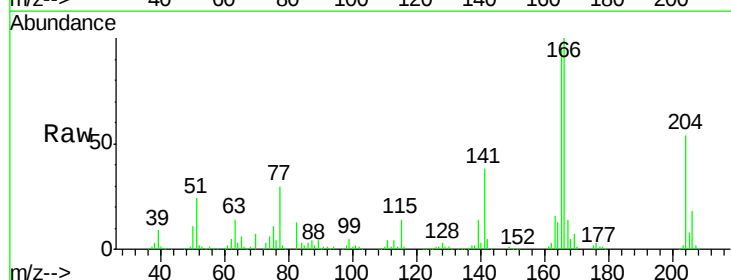
RT: 10.18 min Scan# 717

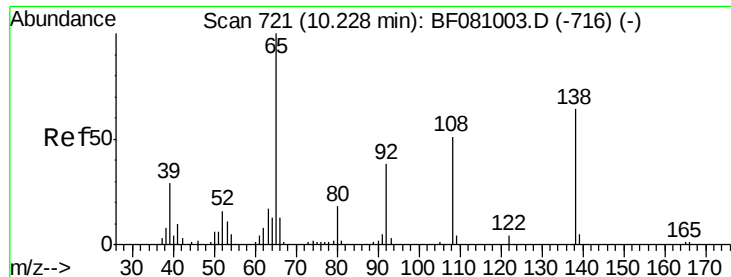
Delta R.T. -0.02 min

Lab File: BF081060.D

Acq: 19 Aug 2015 00:36

Tgt Ion:	204	Resp:	153998
Ion Ratio	Lower	Upper	
204	100		
206	32.5	26.2	39.2
141	70.8	59.6	89.4





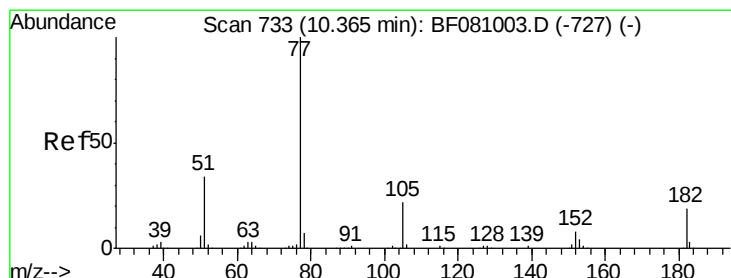
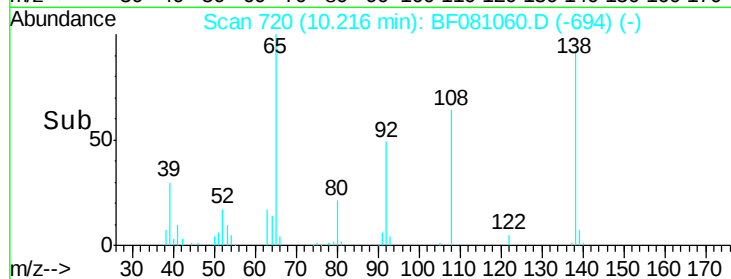
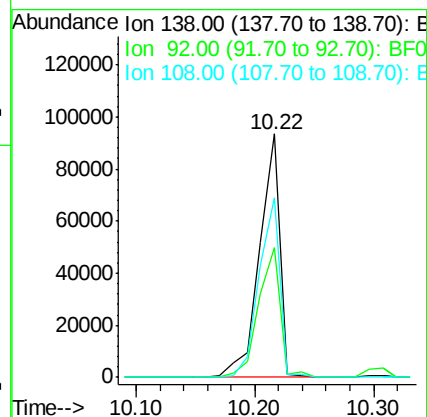
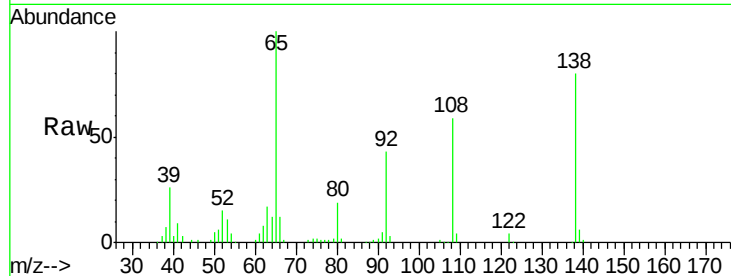
#61
4-Nitroaniline
Concen: 45.82 ng
RT: 10.22 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF081060.D
Acq: 19 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.4	34.7	74.7
108	74.0	68.9	108.9

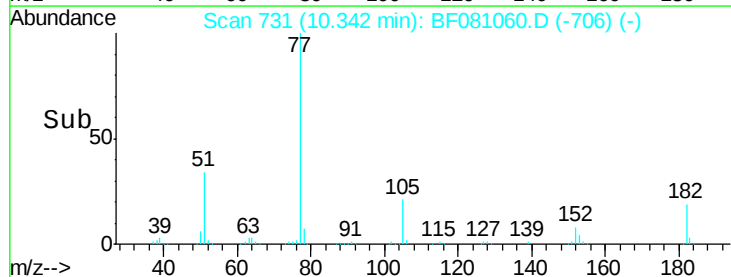
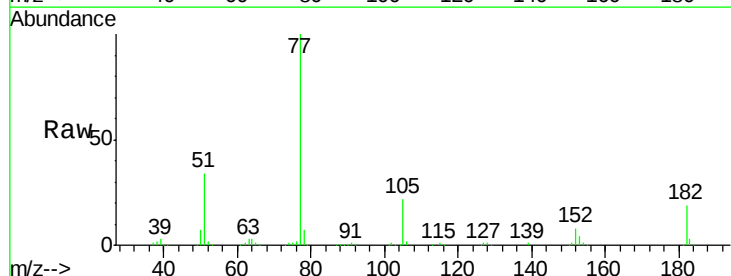
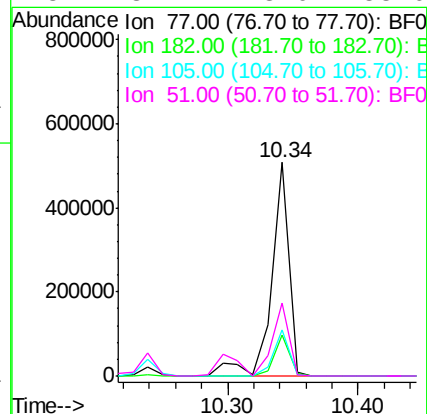
Manual Integrations
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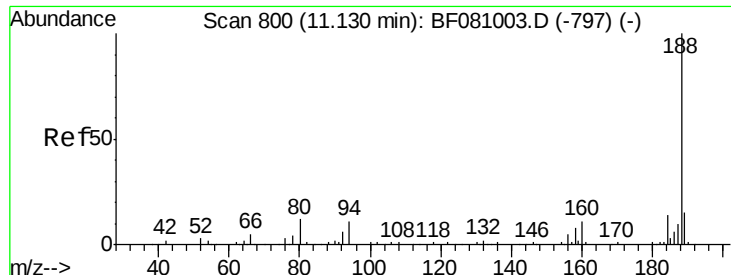
MMDadoda
8/19/2015 2:18:22 PM



#62
Azobenzene
Concen: 44.44 ng
RT: 10.34 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF081060.D
Acq: 19 Aug 2015 00:36

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.1	0.0	39.0
105	21.6	0.2	40.2
51	34.2	18.0	58.0





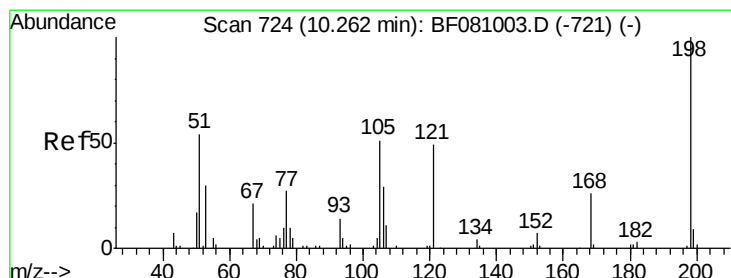
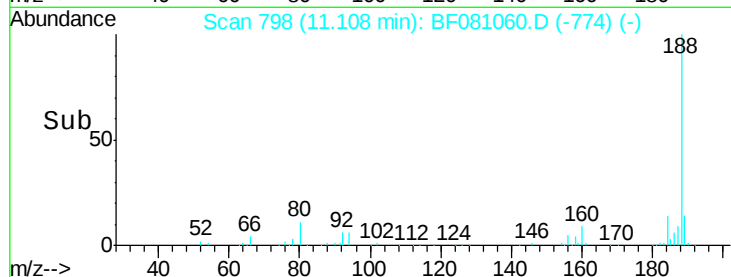
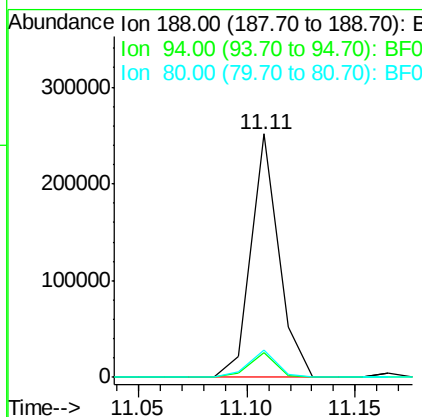
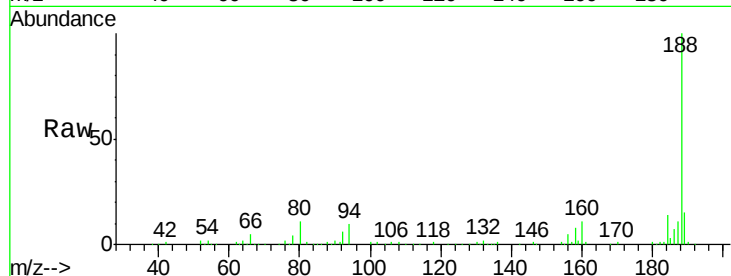
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF081060.D
Acq: 19 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.3	8.2	12.2
80	11.3	9.5	14.3

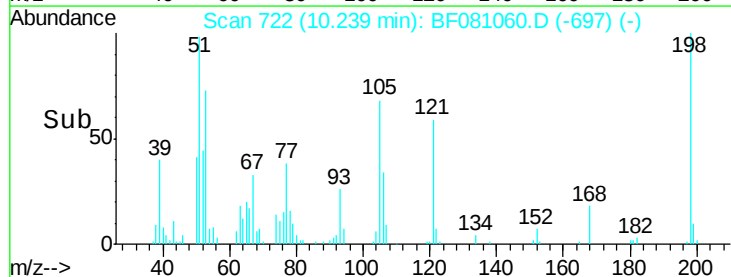
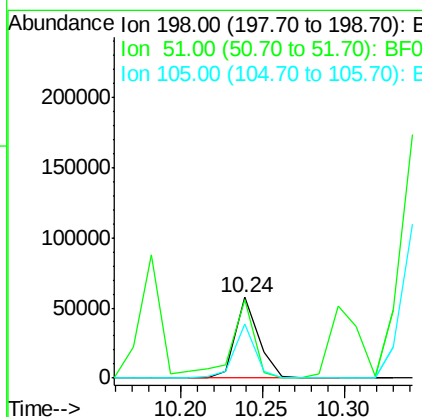
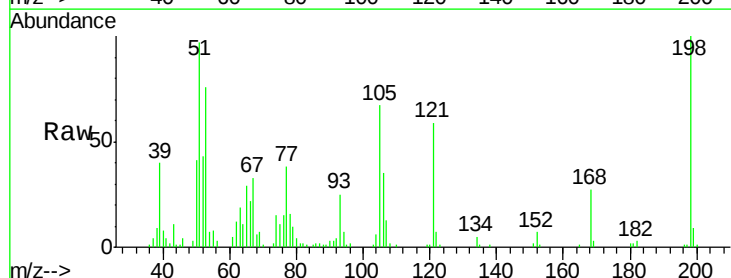
Manual Integrations
APPROVED

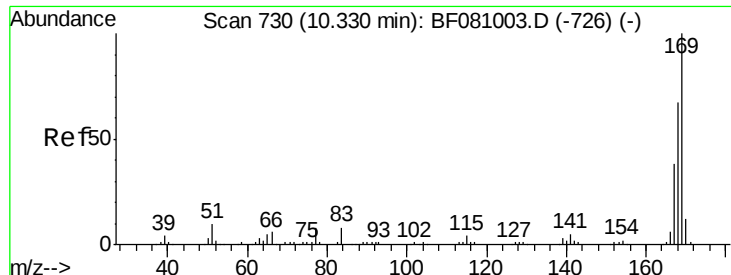
MMDadoda
8/19/2015 2:18:22 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 42.03 ng
RT: 10.24 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF081060.D
Acq: 19 Aug 2015 00:36

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	97.0	79.7	119.7
105	66.8	47.0	87.0





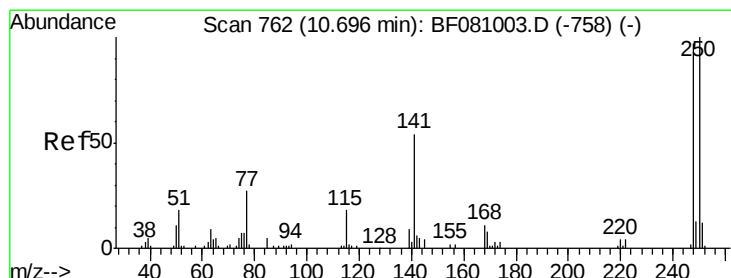
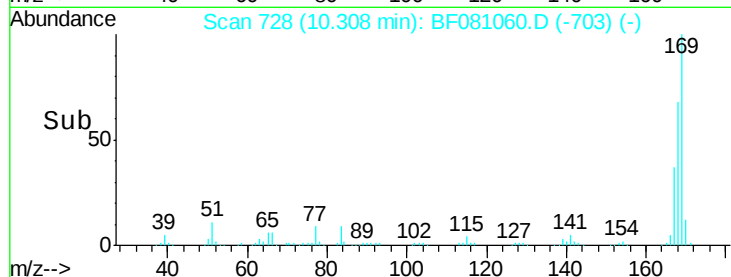
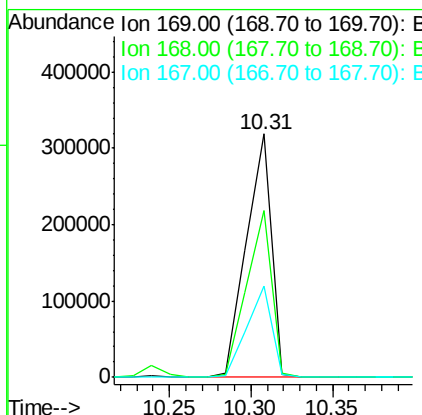
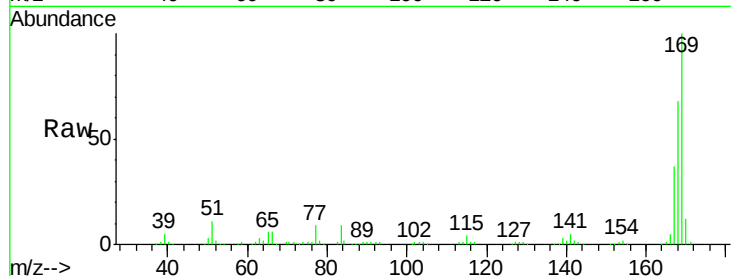
#65
 n-Nitrosodiphenylamine
 Concen: 42.47 ng
 RT: 10.31 min Scan# 728
 Delta R.T. -0.01 min
 Lab File: BF081060.D
 Acq: 19 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

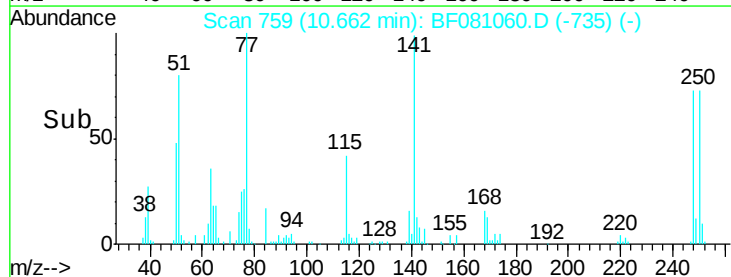
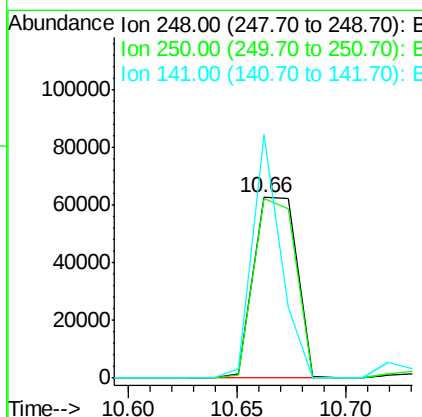
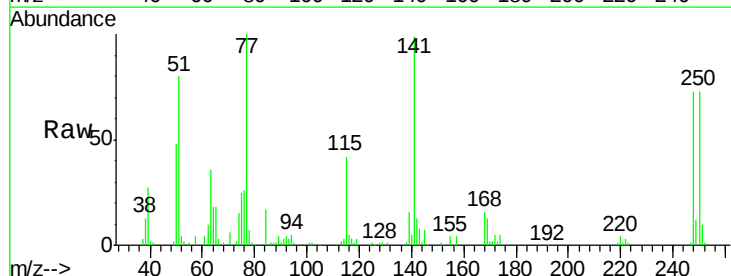
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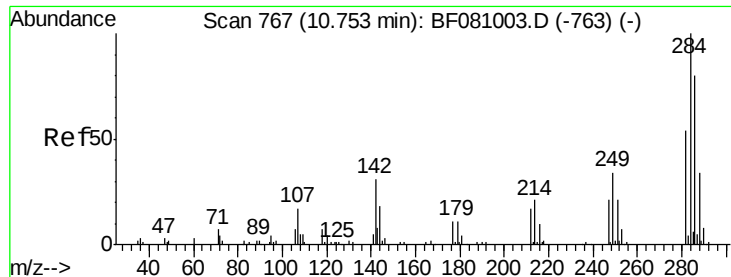
Tot Ion	Ratio	Resp	Lower	Upper
169	100	339490		
168	68.4	55.3	82.9	
167	37.4	30.8	46.2	



#66
 4-Bromophenyl-phenylether
 Concen: 39.53 ng
 RT: 10.66 min Scan# 759
 Delta R.T. -0.02 min
 Lab File: BF081060.D
 Acq: 19 Aug 2015 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	86942		
250	99.7	77.8	116.6	
141	134.8	39.8	59.6	





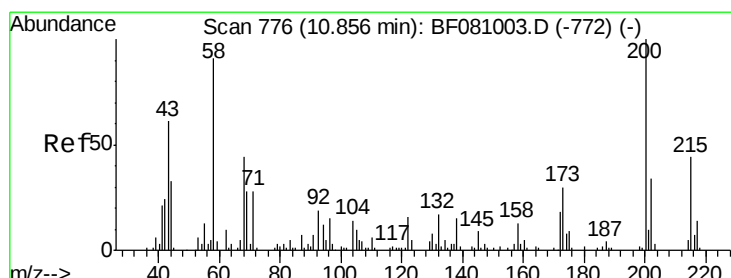
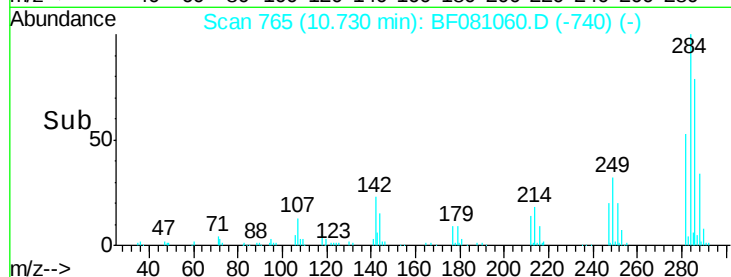
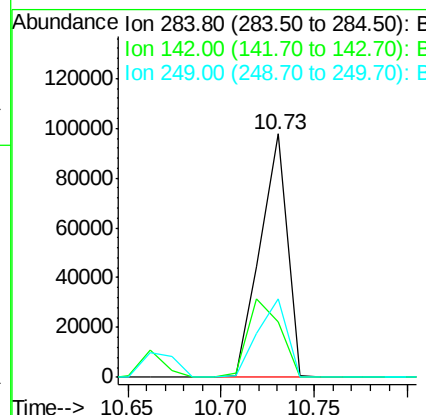
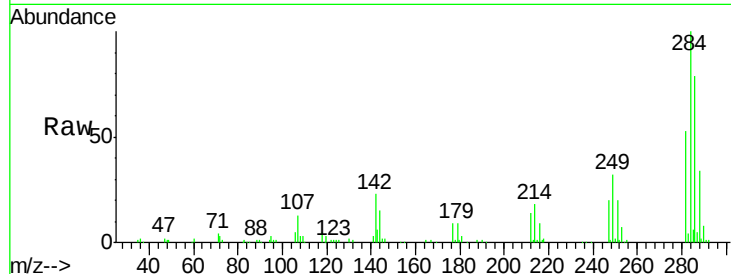
#67
Hexachlorobenzene
Concen: 44.23 ng
RT: 10.73 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF081060.D
Acq: 19 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	23.0	25.4	38.0	
249	32.0	28.5	42.7	

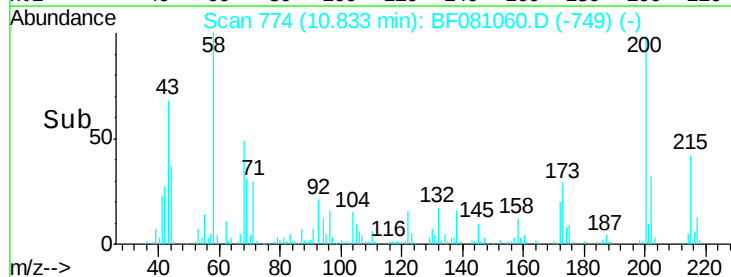
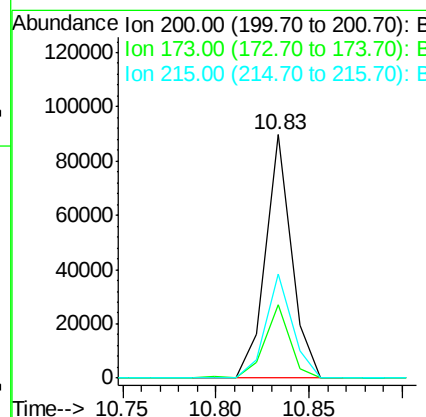
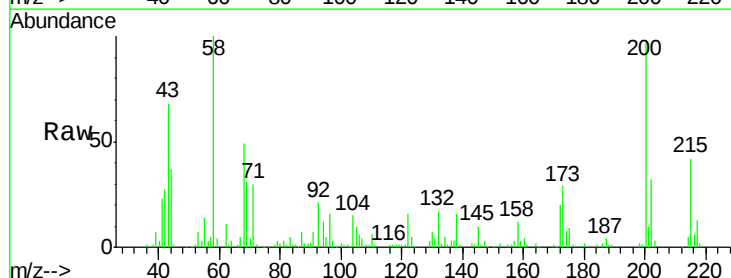
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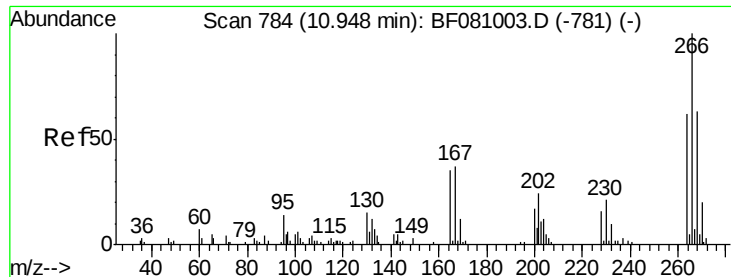
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#68
Atrazine
Concen: 38.69 ng
RT: 10.83 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF081060.D
Acq: 19 Aug 2015 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.9	8.1	48.1	
215	43.0	23.3	63.3	





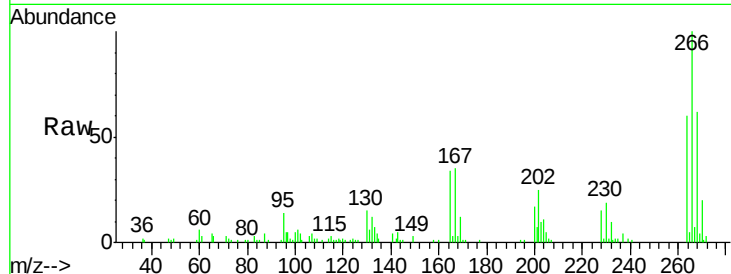
#69
 Pentachlorophenol
 Concen: 45.62 ng
 RT: 10.92 min Scan# 782
 Delta R.T. -0.01 min
 Lab File: BF081060.D
 Acq: 19 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

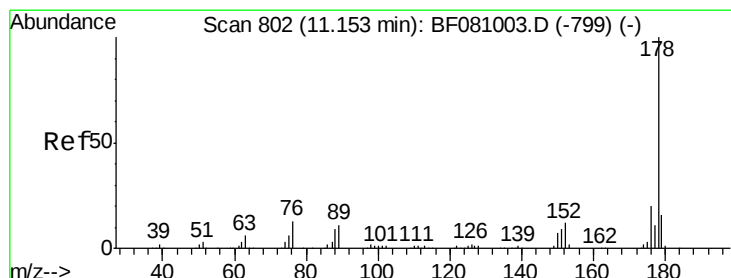
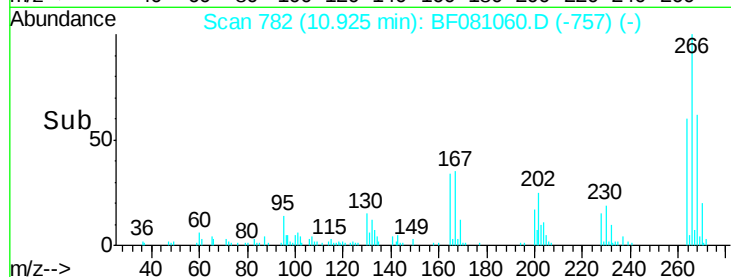
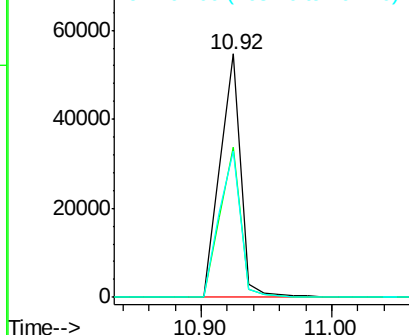
Tot Ion	Ratio	Resp	Lower	Upper
266	100	60979		
268	61.8		51.2	76.8
264	60.3		50.6	75.8

Manual Integrations
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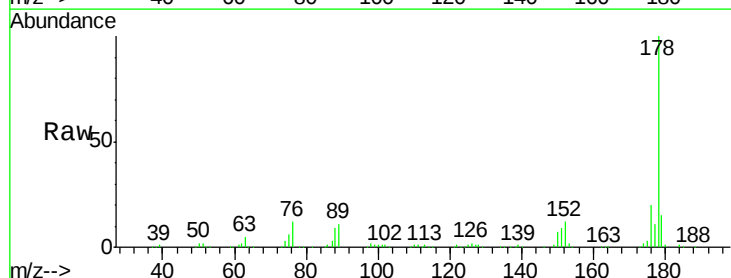


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

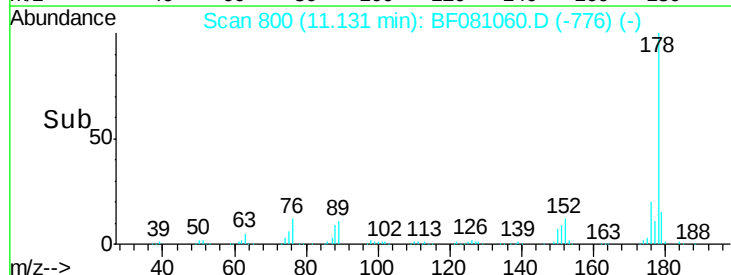
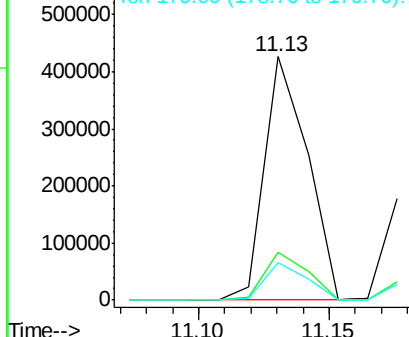


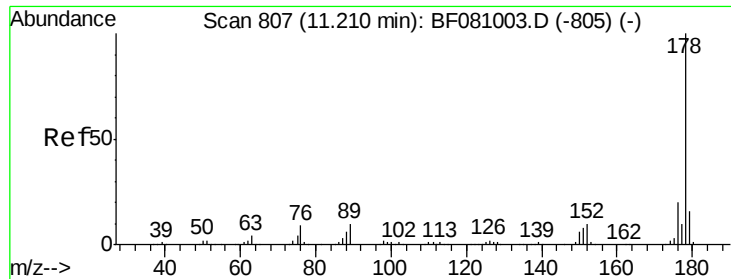
#70
 Phenanthrene
 Concen: 36.49 ng
 RT: 11.13 min Scan# 800
 Delta R.T. -0.02 min
 Lab File: BF081060.D
 Acq: 19 Aug 2015 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	484231		
176	19.6		15.7	23.5
179	15.3		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





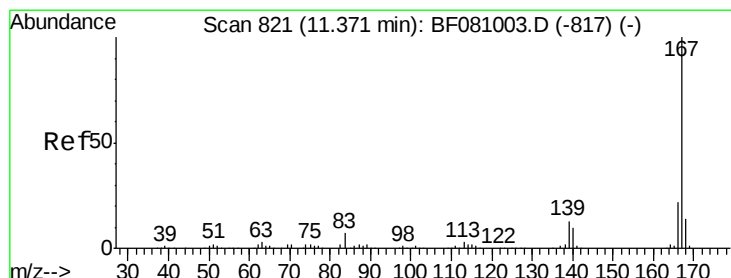
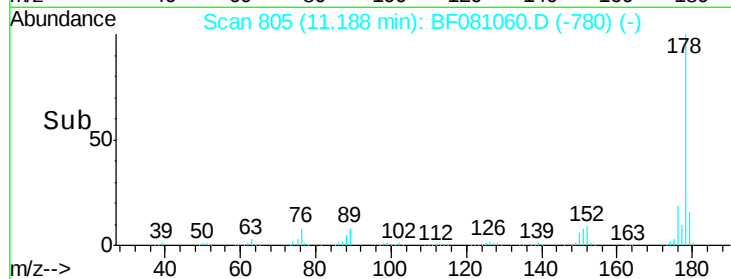
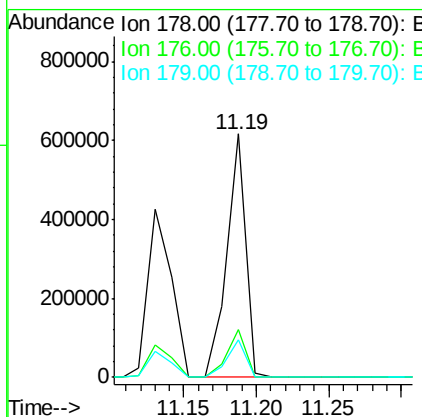
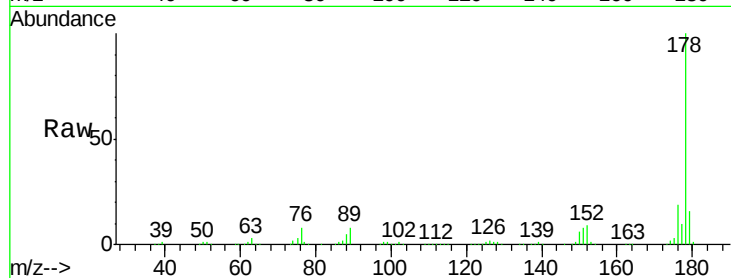
#71
 Anthracene
 Concen: 43.05 ng
 RT: 11.19 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF081060.D
 Acq: 19 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.7	23.5
179	15.5	12.7	19.1

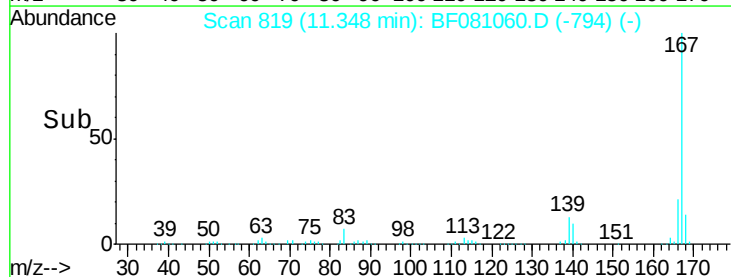
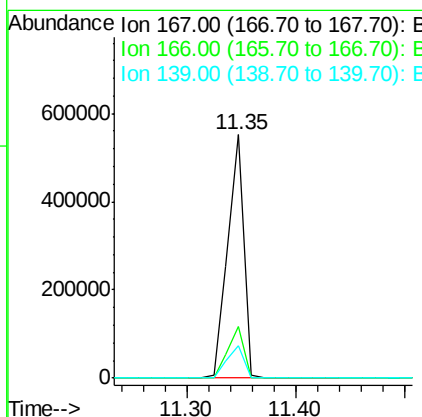
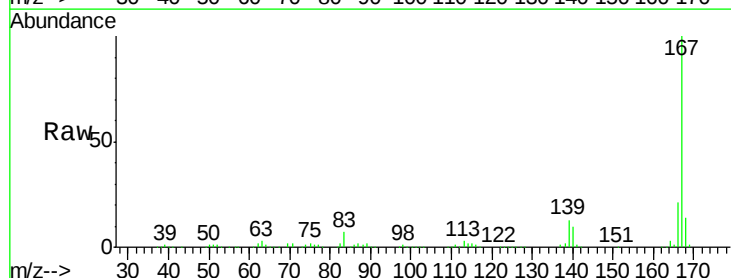
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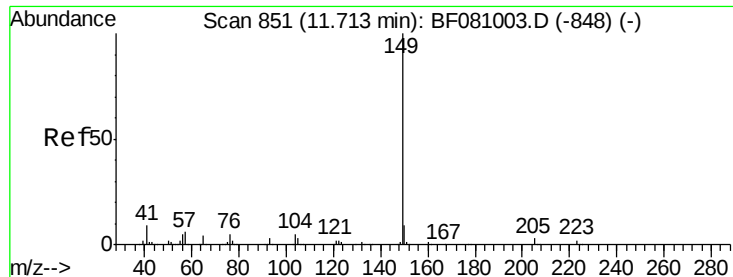
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#72
 Carbazole
 Concen: 45.33 ng
 RT: 11.35 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF081060.D
 Acq: 19 Aug 2015 00:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.0
139	13.1	10.6	16.0





#73

Di-n-butylphthalate

Concen: 47.36 ng

RT: 11.69 min Scan# 849

Delta R.T. -0.02 min

Lab File: BF081060.D

Acq: 19 Aug 2015 00:36

Instrument :

BNA_F

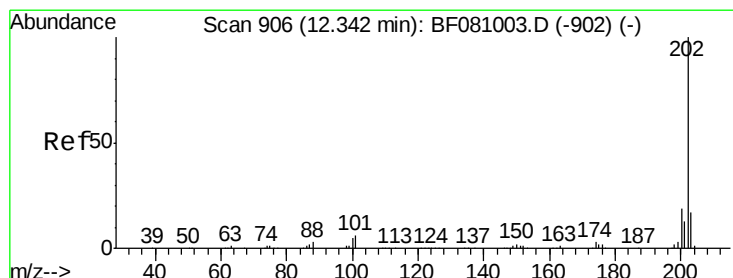
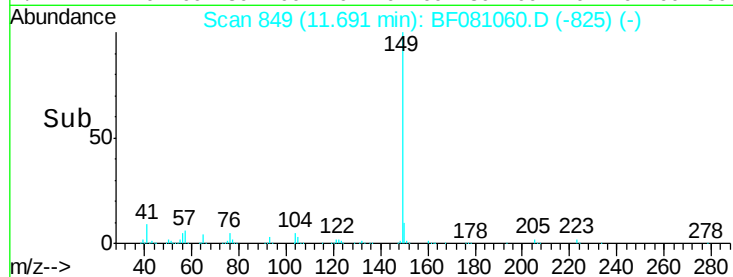
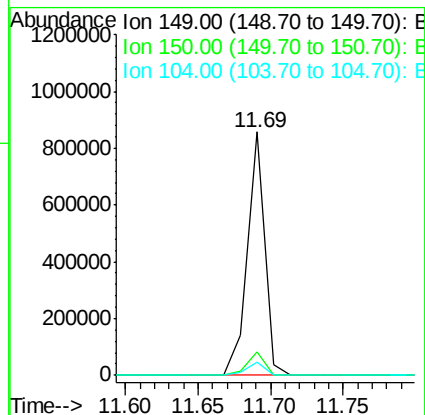
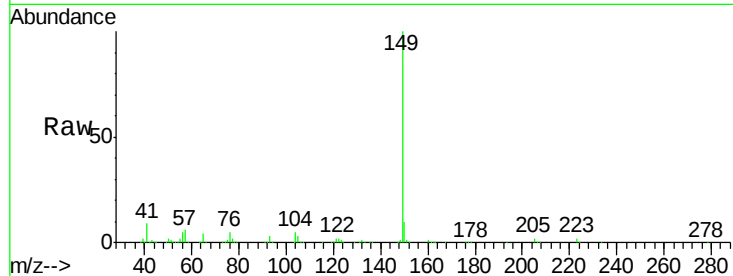
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	712529
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.1	10.7
104	5.3	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 37.76 ng

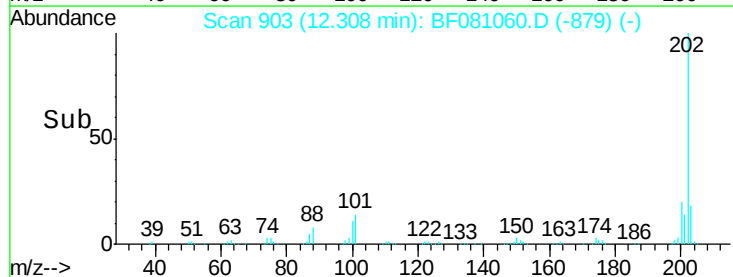
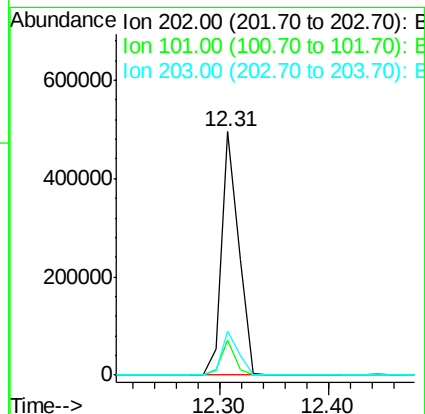
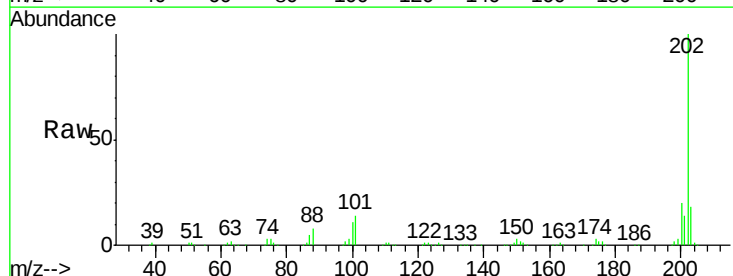
RT: 12.31 min Scan# 903

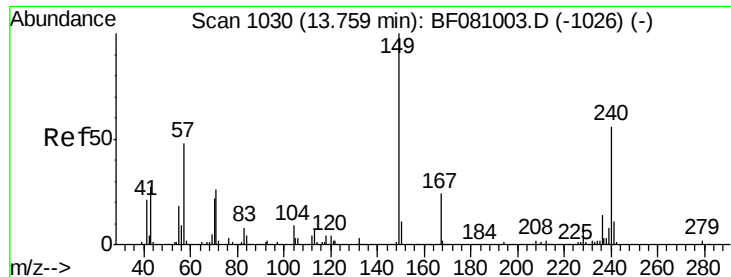
Delta R.T. -0.02 min

Lab File: BF081060.D

Acq: 19 Aug 2015 00:36

Tgt Ion:	202	Resp:	540703
Ion Ratio	Lower	Upper	
202	100		
101	14.1	0.0	24.8
203	18.1	0.0	36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.74 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF081060.D

Acq: 19 Aug 2015 00:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:240 Resp: 173138

Ion Ratio Lower Upper

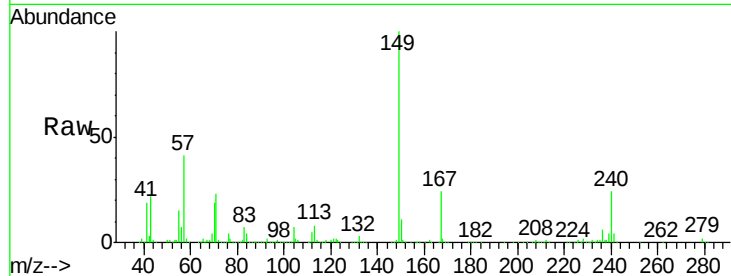
240 100

120 6.0 5.6 8.4

236 25.5 20.6 30.8

Manual Integrations
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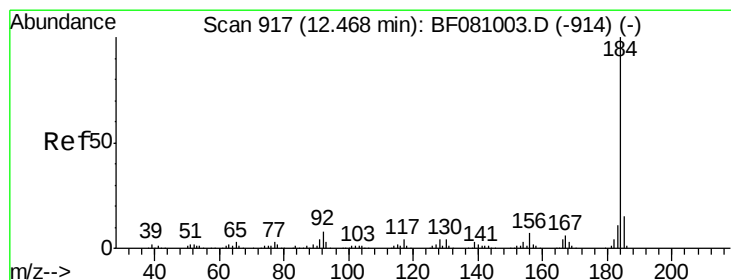
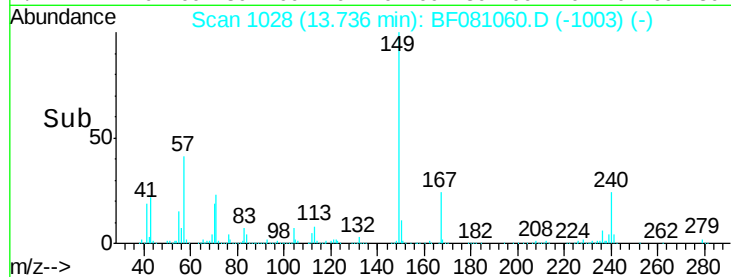
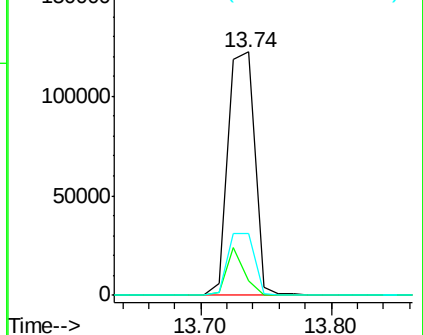
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 55.72 ng

RT: 12.44 min Scan# 915

Delta R.T. -0.02 min

Lab File: BF081060.D

Acq: 19 Aug 2015 00:36

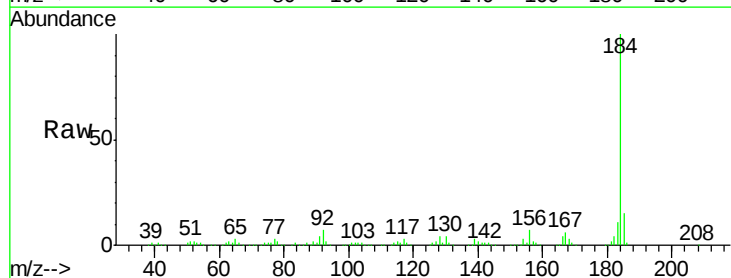
Tgt Ion:184 Resp: 364417

Ion Ratio Lower Upper

184 100

185 14.5 12.0 18.0

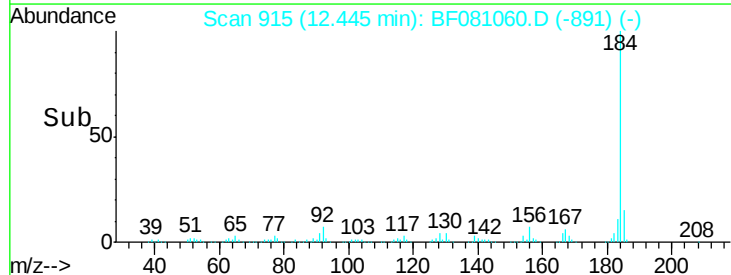
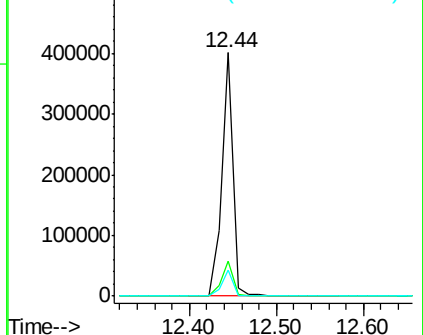
183 10.7 8.9 13.3

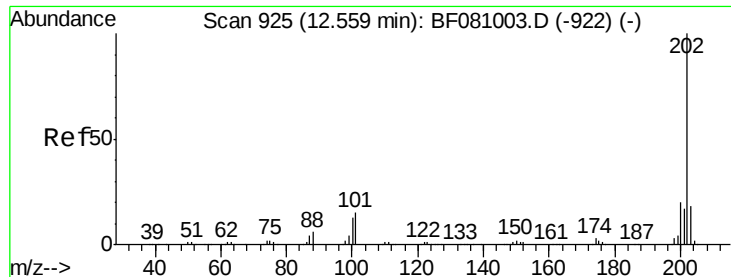


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.53 ng

RT: 12.54 min Scan# 923

Delta R.T. -0.02 min

Lab File: BF081060.D

Acq: 19 Aug 2015 00:36

Instrument :

BNA_F

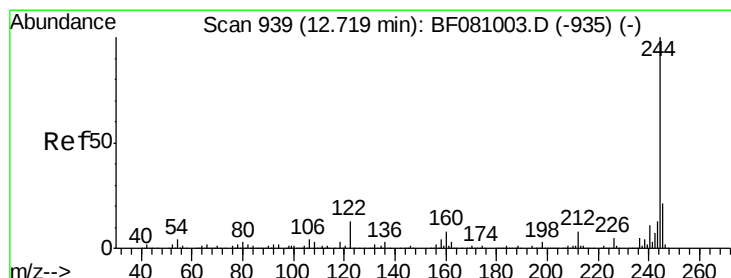
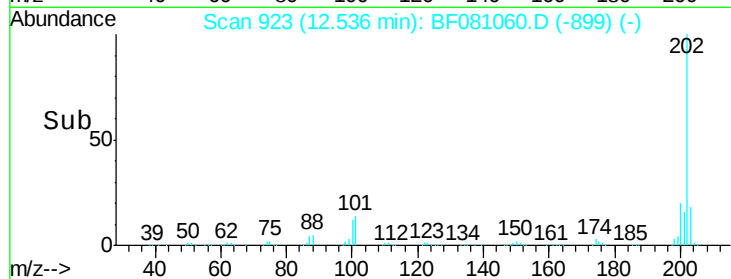
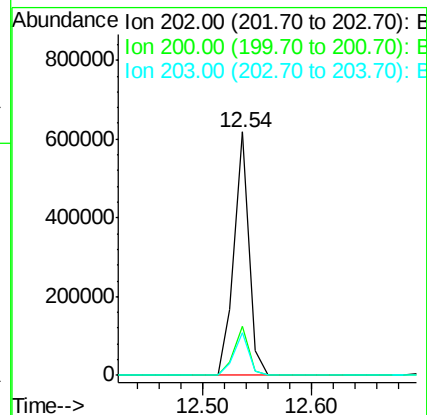
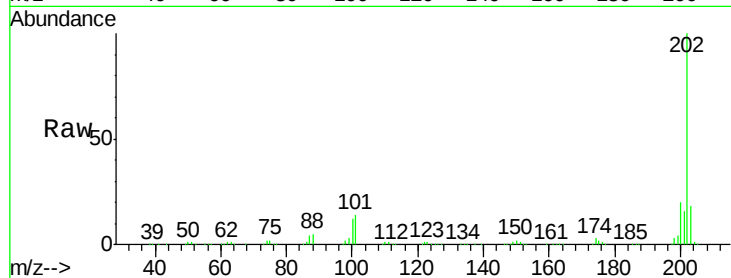
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	584564
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.6	24.8
203	17.7	14.1	21.1

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#78

Terphenyl-d14

Concen: 94.70 ng

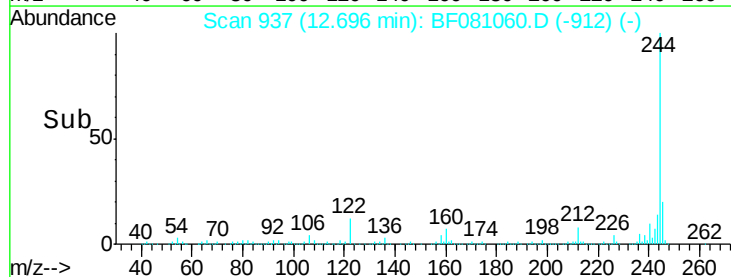
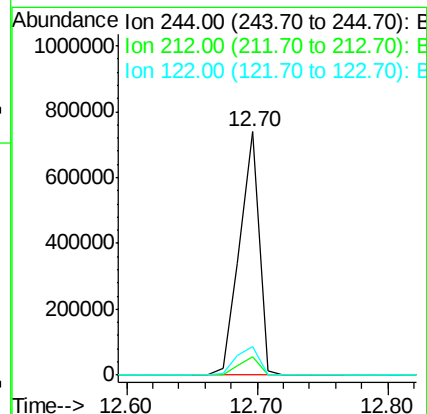
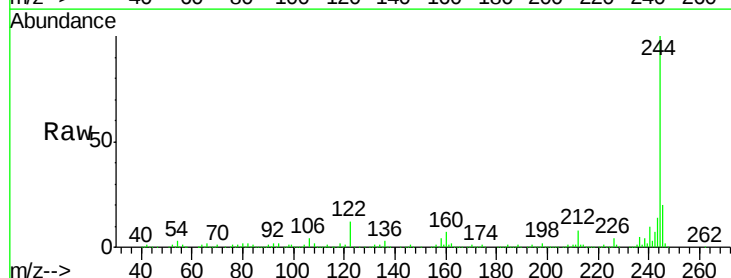
RT: 12.70 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF081060.D

Acq: 19 Aug 2015 00:36

Tgt Ion:	244	Resp:	764812
Ion Ratio	Lower	Upper	
244	100		
212	7.6	5.8	8.8
122	11.6	8.2	12.4





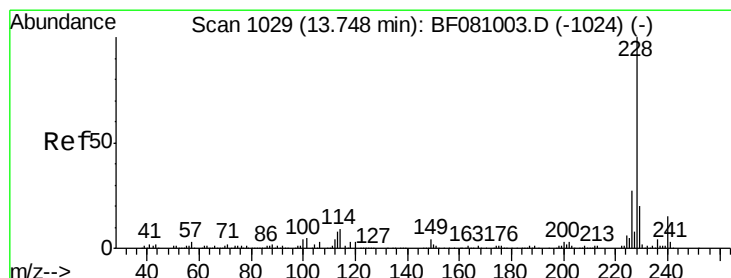
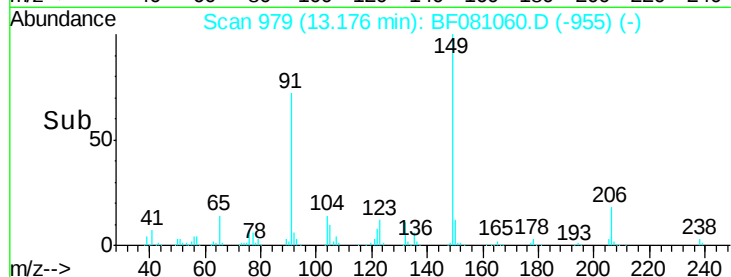
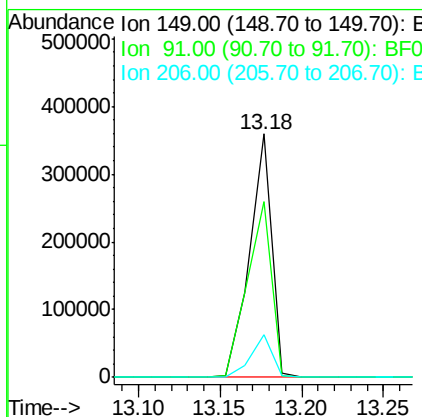
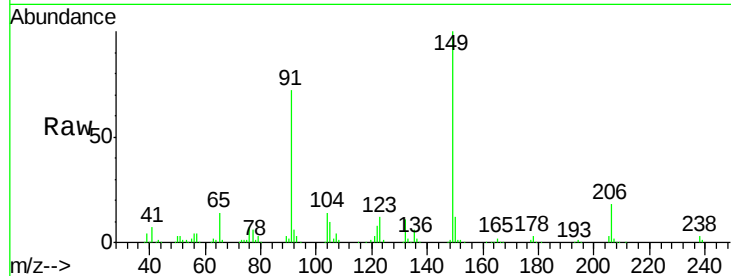
#79
Butylbenzylphthalate
Concen: 56.00 ng
RT: 13.18 min Scan# 979
Delta R.T. -0.02 min
Lab File: BF081060.D
Acq: 19 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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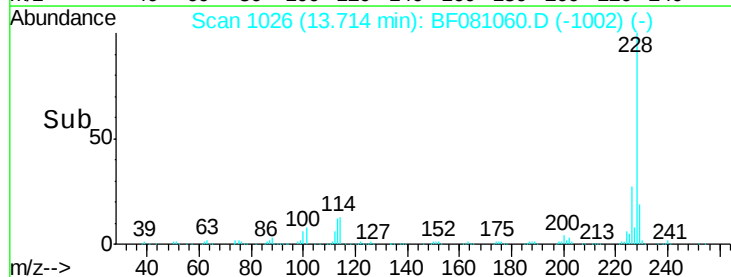
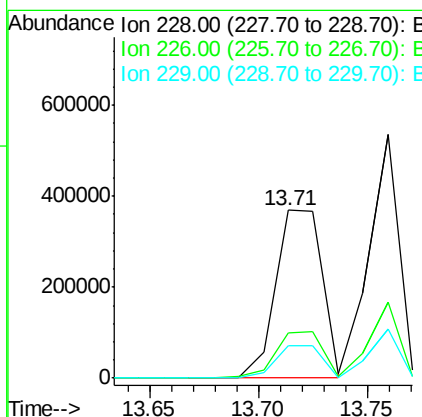
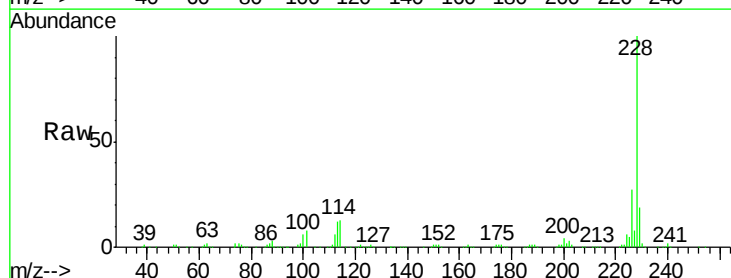
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Tot Ion	Ratio	Resp	Lower	Upper
149	100	338776		
91	72.2	46.9	70.3	#
206	17.5	17.0	25.4	



#80
Benzo(a)anthracene
Concen: 47.54 ng
RT: 13.71 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF081060.D
Acq: 19 Aug 2015 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	552030		
226	27.1	22.3	33.5	
229	19.4	15.9	23.9	





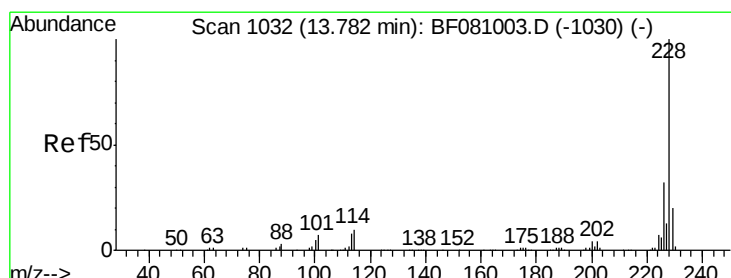
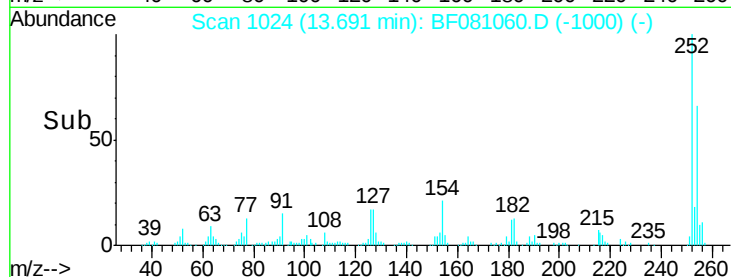
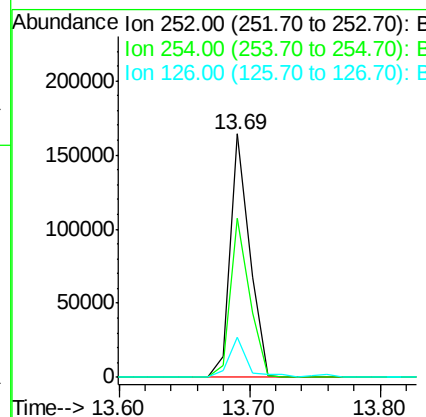
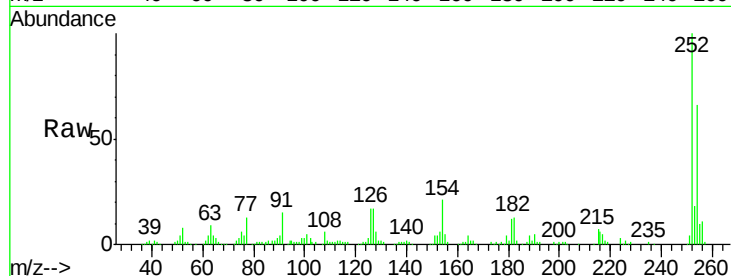
#81
 3,3'-Dichlorobenzidine
 Concen: 45.21 ng
 RT: 13.69 min Scan# 1024
 Delta R.T. -0.02 min
 Lab File: BF081060.D
 Acq: 19 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	252	Resp:	170024
Ion Ratio		Lower	Upper
252	100		
254	65.5	51.5	77.3
126	16.7	12.5	18.7

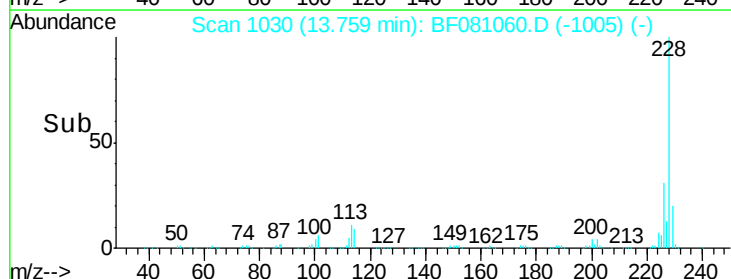
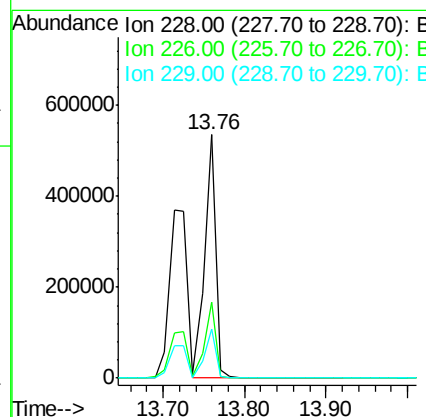
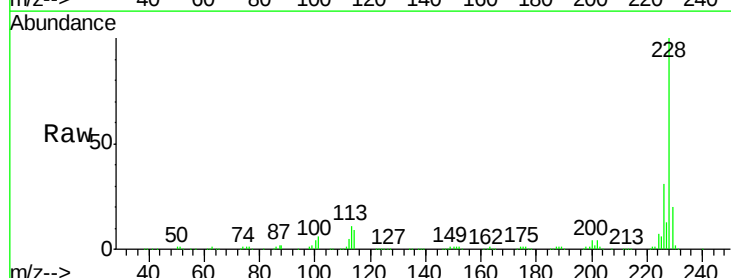
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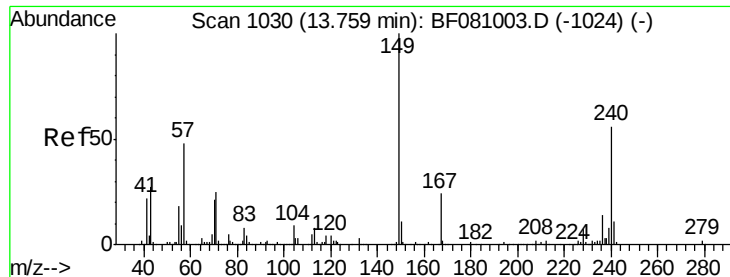
MMDadoda
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#82
 Chrysene
 Concen: 49.14 ng
 RT: 13.76 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BF081060.D
 Acq: 19 Aug 2015 00:36

Tgt Ion:	228	Resp:	514228
Ion Ratio		Lower	Upper
228	100		
226	31.4	24.4	36.6
229	20.0	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 58.03 ng

RT: 13.74 min Scan# 1028

Delta R.T. -0.02 min

Lab File: BF081060.D

Acq: 19 Aug 2015 00:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 449662
Ion Ratio Lower Upper

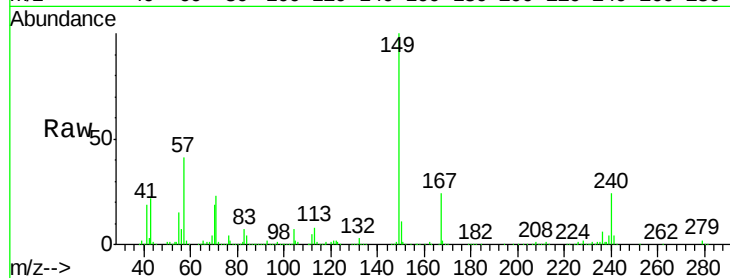
149 100

167 24.4 20.7 31.1

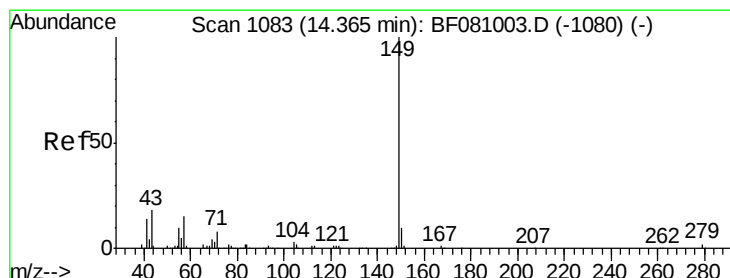
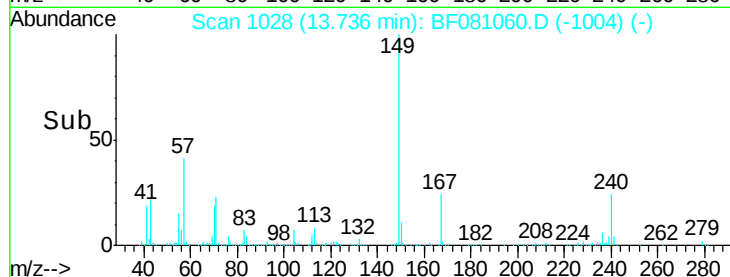
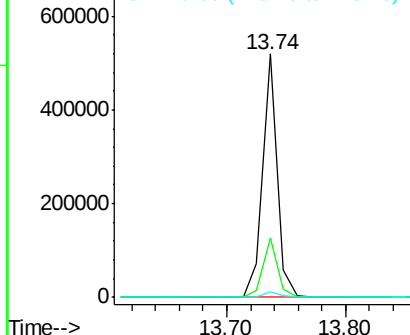
279 2.0 2.2 3.4#

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



#84

Di-n-octyl phthalate

Concen: 62.64 ng

RT: 14.34 min Scan# 1081

Delta R.T. -0.02 min

Lab File: BF081060.D

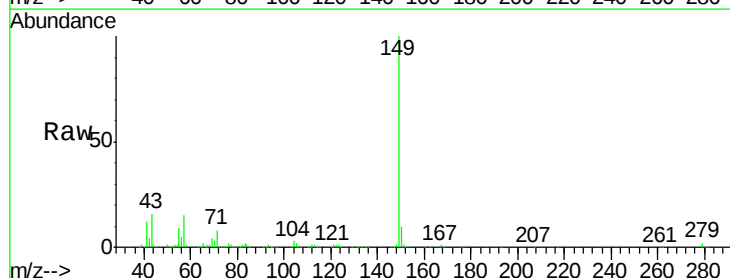
Acq: 19 Aug 2015 00:36

Tgt Ion:149 Resp: 737794
Ion Ratio Lower Upper

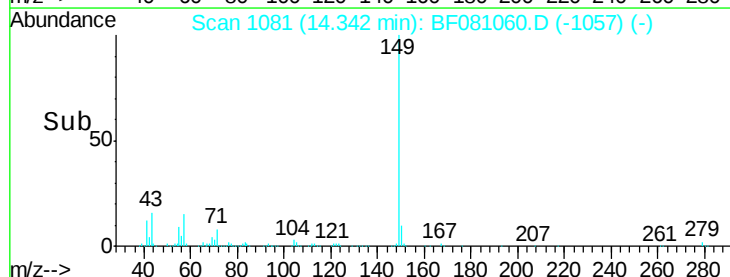
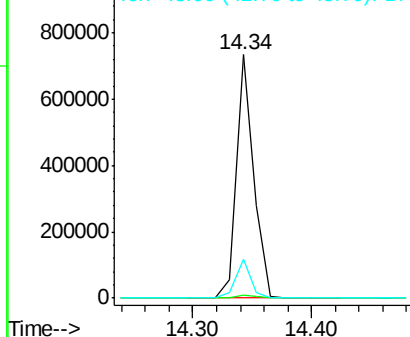
149 100

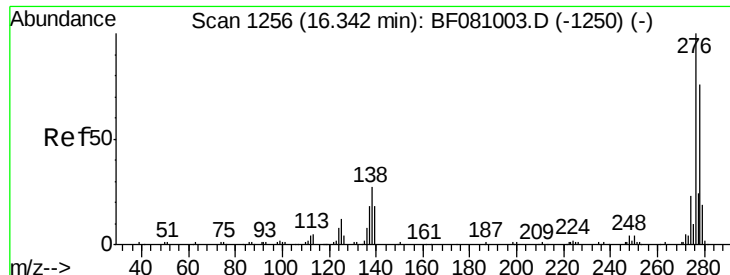
167 1.4 1.1 1.7

43 14.6 11.6 17.4



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





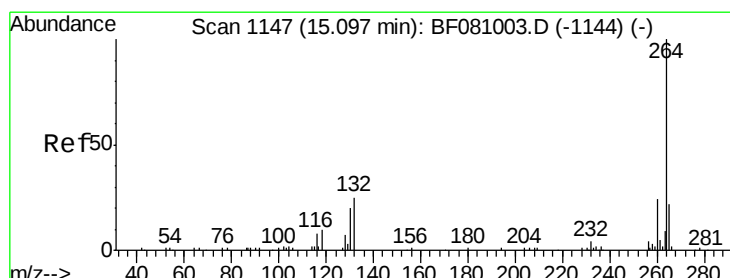
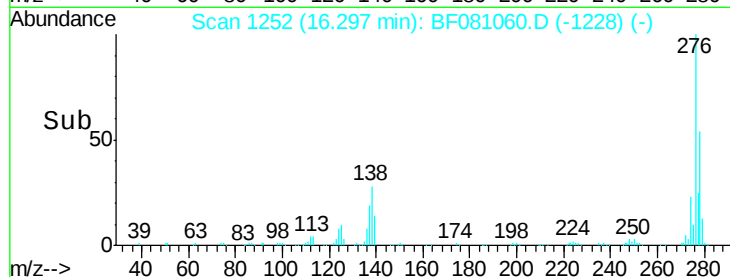
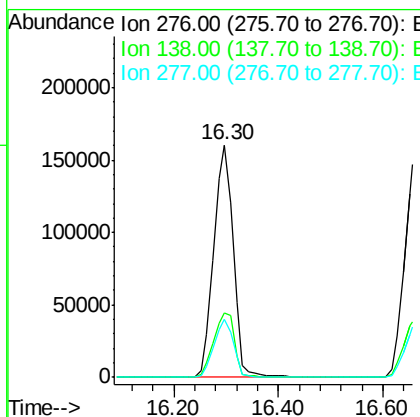
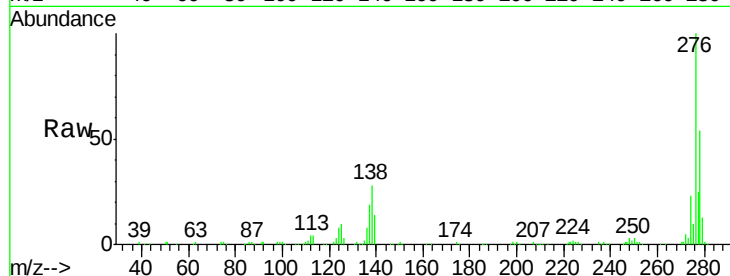
#85
Indeno(1,2,3-cd)pyrene
Concen: 56.79 ng
RT: 16.30 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF081060.D
Acq: 19 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
276	100	417215		
138	29.5	18.6	28.0	#
277	25.0	19.8	29.8	

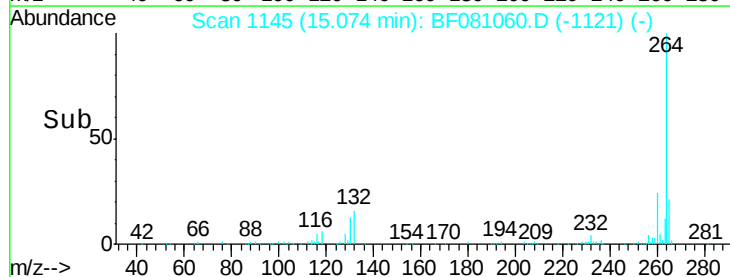
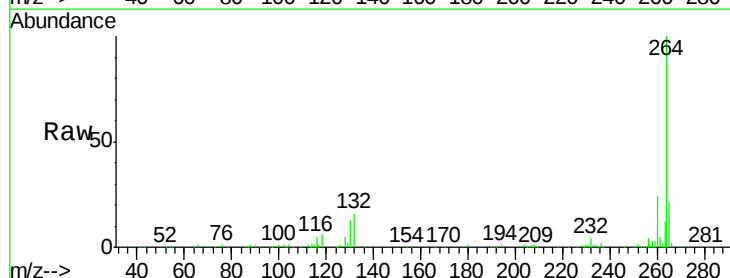
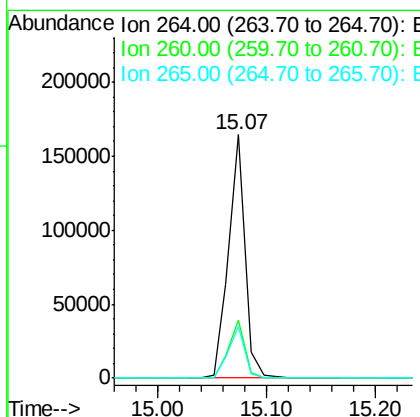
Manual Integrations
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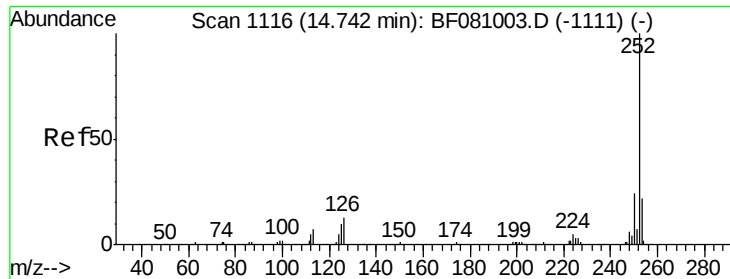
MMDadoda
8/19/2015 2:18:22 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1145
Delta R.T. -0.02 min
Lab File: BF081060.D
Acq: 19 Aug 2015 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	172540		
260	24.0	19.6	29.4	
265	21.1	17.5	26.3	





#87

Benzo(b)fluoranthene

Concen: 46.83 ng m

RT: 14.72 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BF081060.D

Acq: 19 Aug 2015 00:36

Instrument :

BNA_F

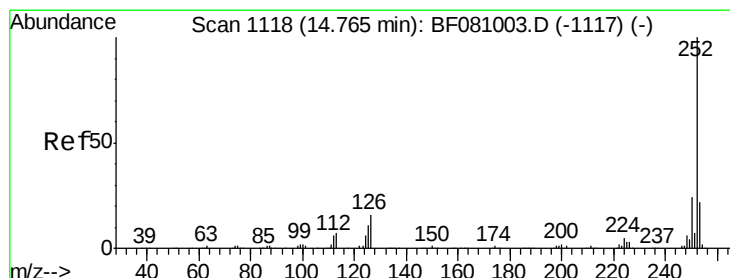
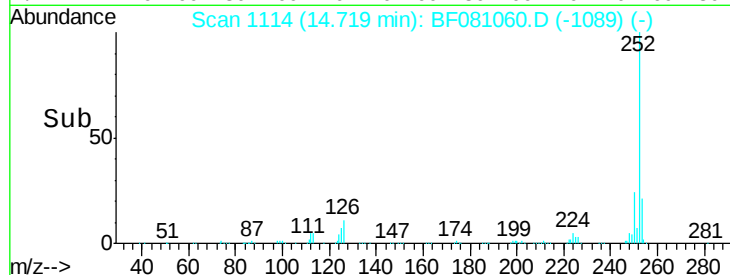
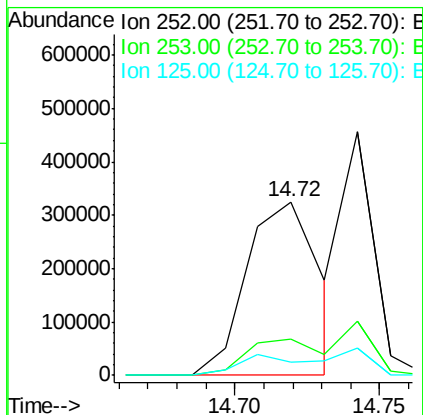
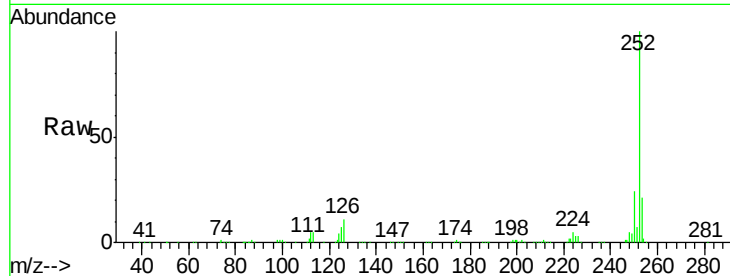
ClientSampleId :

SSTDCCC040EC

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8/19/2015 2:18:22 PM

Tot Ion:	252	Resp:	571542
Ion Ratio	Lower	Upper	
252	100		
253	21.0	17.1	25.7
125	7.5	8.0	12.0



#88

Benzo(k)fluoranthene

Concen: 30.41 ng m

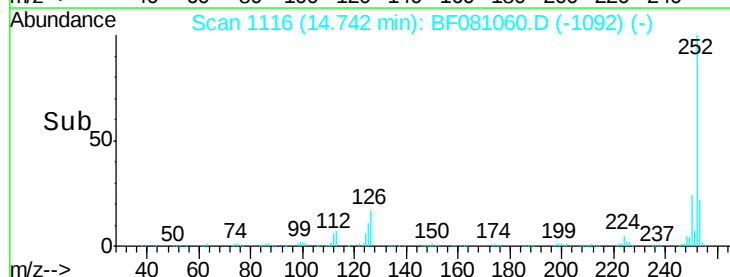
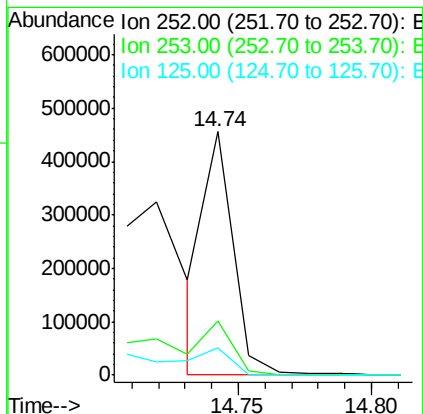
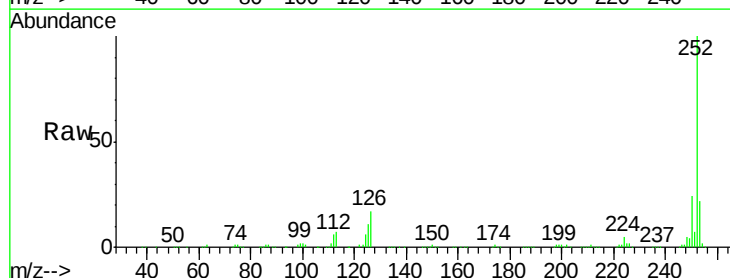
RT: 14.74 min Scan# 1116

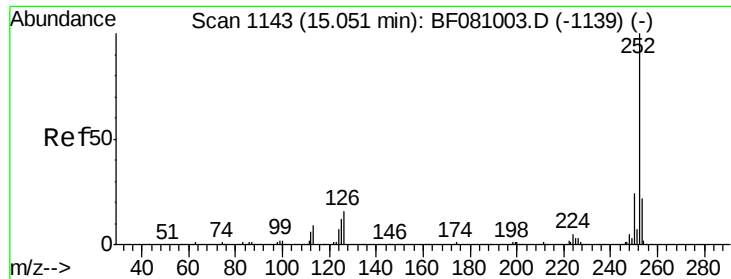
Delta R.T. -0.02 min

Lab File: BF081060.D

Acq: 19 Aug 2015 00:36

Tgt Ion:	252	Resp:	345841
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.6	26.4
125	11.0	10.3	15.5





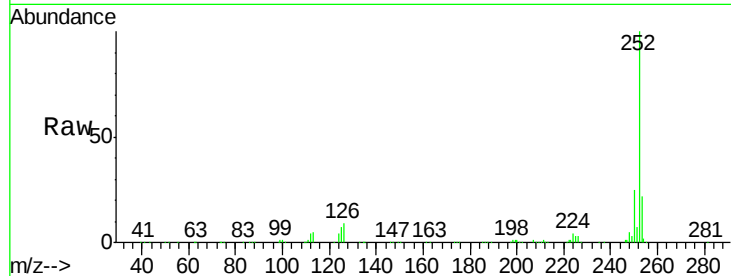
#89
Benzo(a)pyrene
Concen: 40.80 ng
RT: 15.03 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF081060.D
Acq: 19 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

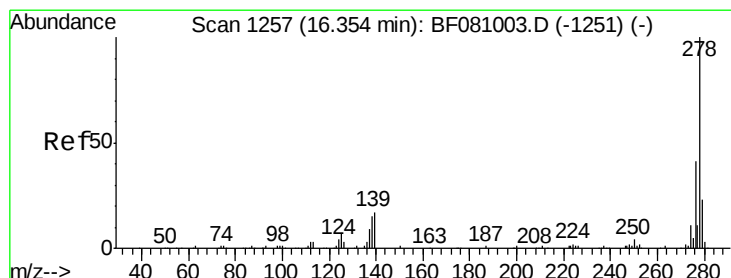
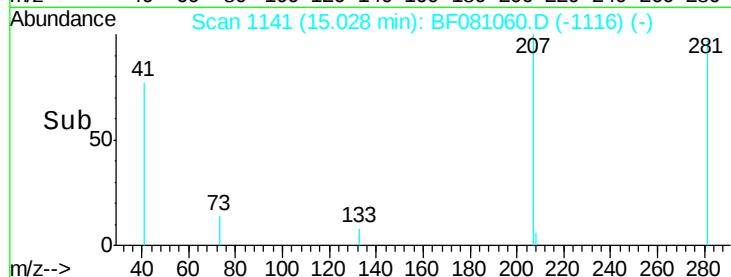
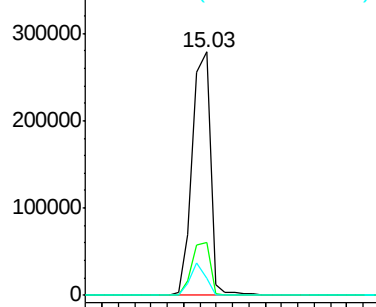
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	16.6	25.0
125	6.9	7.8	11.8

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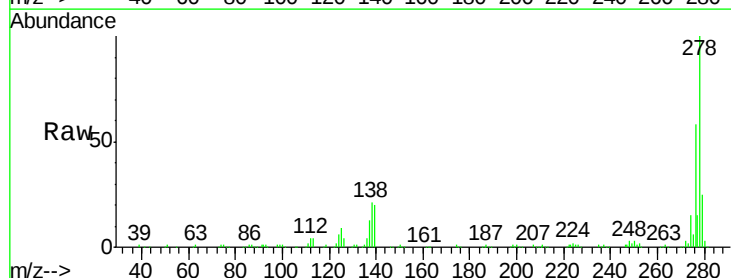


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

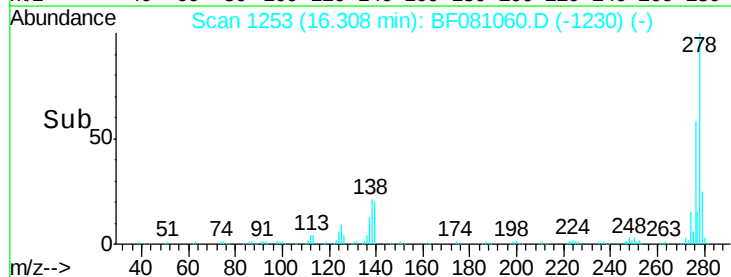
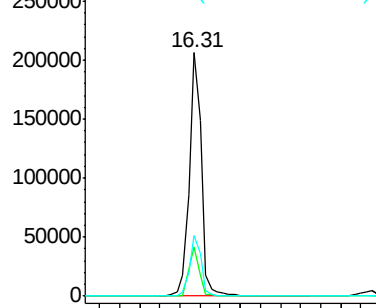


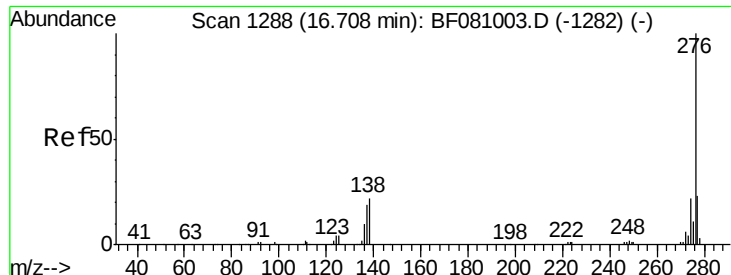
#90
Dibenzo(a,h)anthracene
Concen: 41.48 ng
RT: 16.31 min Scan# 1253
Delta R.T. -0.03 min
Lab File: BF081060.D
Acq: 19 Aug 2015 00:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.3	10.8	16.2
279	24.9	19.0	28.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 39.76 ng
 RT: 16.66 min Scan# 1284
 Delta R.T. -0.02 min
 Lab File: BF081060.D
 Acq: 19 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.2	27.2
138	24.4	13.7	20.5

Manual Integrations
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 8/19/2015 2:18:22 PM

