

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081915\
 Data File : BF081086.D
 Acq On : 19 Aug 2015 17:46
 Operator : UM/IZ
 Sample : PB85071BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85071BS

Manual Integrations
 APPROVED

MMDadoda
 8/20/2015 3:41:10 PM

Quant Time: Aug 20 01:10:30 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	6.58	152	65024	20.00	ng	-0.04
21) Naphthalene-d8	7.88	136	267906	20.00	ng	-0.03
38) Acenaphthene-d10	9.61	164	116341	20.00	ng	-0.04
63) Phenanthrene-d10	11.09	188	246656	20.00	ng	-0.04
75) Chrysene-d12	13.71	240	226170	20.00	ng	-0.04
86) Perylene-d12	15.04	264	189148	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	57676	13.34	ng	-0.03
7) Phenol-d6	6.22	99	76979	13.65	ng	-0.04
23) Nitrobenzene-d5	7.14	82	45279	7.72	ng	-0.04
41) 2,4,6-Tribromophenol	10.40	330	14039	13.92	ng	-0.04
44) 2-Fluorobiphenyl	8.95	172	90559	10.20	ng	-0.04
78) Terphenyl-d14	12.67	244	83077	7.87	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.05	88	7216	3.54	ng	95
3) Pyridine	2.72	79	21400	3.72	ng	91
4) n-Nitrosodimethylamine	2.62	42	10513	3.28	ng	# 72
6) Aniline	6.24	93	23897	2.91	ng	# 68
8) 2-Chlorophenol	6.37	128	19949	4.22	ng	84
9) Benzaldehyde	6.13	77	8577	2.36	ng	82
10) Phenol	6.24	94	27550	4.14	ng	82
11) bis(2-Chloroethyl)ether	6.32	93	22164	4.34	ng	89
12) 1,3-Dichlorobenzene	6.53	146	21096	4.15	ng	97
13) 1,4-Dichlorobenzene	6.61	146	21777	4.33	ng	95
14) 1,2-Dichlorobenzene	6.76	146	22191	4.71	ng	94
15) Benzyl Alcohol	6.73	79	19023	4.17	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.88	45	43834	4.36	ng	99
17) 2-Methylphenol	6.86	107	17123	4.22	ng	# 90
18) Hexachloroethane	7.10	117	9043	4.45	ng	96
19) n-Nitroso-di-n-propylamine	7.01	70	17562	4.49	ng	88
20) 3+4-Methylphenols	7.01	107	22451	4.36	ng	# 72
22) Acetophenone	7.00	105	28981	4.12	ng	# 96
24) Nitrobenzene	7.17	77	24379	3.98	ng	97
25) Isophorone	7.42	82	40788	3.73	ng	# 91
26) 2-Nitrophenol	7.49	139	9116	3.57	ng	96
27) 2,4-Dimethylphenol	7.54	122	18966	4.20	ng	90
28) bis(2-Chloroethoxy)methane	7.64	93	26682	4.13	ng	99
29) 2,4-Dichlorophenol	7.74	162	15353	4.04	ng	98
30) 1,2,4-Trichlorobenzene	7.82	180	18146	4.30	ng	98
31) Naphthalene	7.90	128	60977	4.08	ng	98
32) Benzoic acid	7.61	122	9423	3.71	ng	88
33) 4-Chloroaniline	7.94	127	18506	2.94	ng	98
34) Hexachlorobutadiene	8.02	225	9419	3.95	ng	95
35) Caprolactam	8.28	113	5185	3.91	ng	92
36) 4-Chloro-3-methylphenol	8.44	107	19788	4.37	ng	89
37) 2-Methylnaphthalene	8.58	142	41425	4.39	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	15637	4.17	ng	# 97
40) Hexachlorocyclopentadiene	8.74	237	13568	6.98	ng	100

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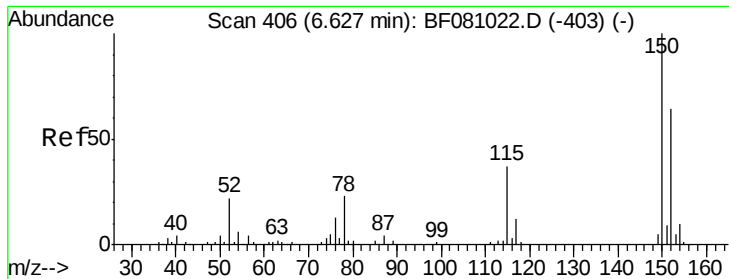
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	10260	3.87	ng	91
43) 2,4,5-Trichlorophenol	8.90	196	11666	4.40	ng	98
45) 1,1'-Biphenyl	9.05	154	48838	4.77	ng	99
46) 2-Chloronaphthalene	9.06	162	35195	4.28	ng	93
47) 2-Nitroaniline	9.17	65	14644	4.35	ng	# 85
48) Acenaphthylene	9.48	152	66196	4.49	ng	99
49) Dimethylphthalate	9.35	163	45018	4.70	ng	100
50) 2,6-Dinitrotoluene	9.41	165	8565	4.16	ng	# 68
51) Acenaphthene	9.65	154	41166	4.67	ng	99
52) 3-Nitroaniline	9.57	138	8689	3.38	ng	86
53) 2,4-Dinitrophenol	9.68	184	6481	9.29	ng	# 76
54) Dibenzofuran	9.82	168	57280	4.85	ng	96
55) 4-Nitrophenol	9.74	139	15780	8.73	ng	# 77
56) 2,4-Dinitrotoluene	9.81	165	12861	4.72	ng	# 91
57) Fluorene	10.16	166	45505	5.01	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.94	232	9315	4.54	ng	# 94
59) Diethylphthalate	10.05	149	46028	4.54	ng	99
60) 4-Chlorophenyl-phenylether	10.16	204	20701	5.38	ng	91
61) 4-Nitroaniline	10.17	138	10715	4.07	ng	92
62) Azobenzene	10.32	77	52669	4.51	ng	85
64) 4,6-Dinitro-2-methylphenol	10.21	198	5237	3.56	ng	94
65) n-Nitrosodiphenylamine	10.28	169	38785	4.41	ng	95
66) 4-Bromophenyl-phenylether	10.64	248	9873	4.07	ng	# 61
67) Hexachlorobenzene	10.70	284	9873	4.02	ng	# 70
68) Atrazine	10.80	200	11179	4.56	ng	98
69) Pentachlorophenol	10.90	266	9762	6.63	ng	97
70) Phenanthrene	11.11	178	65379	4.47	ng	99
71) Anthracene	11.16	178	63768	4.48	ng	98
72) Carbazole	11.32	167	60349	4.41	ng	97
73) Di-n-butylphthalate	11.67	149	76840	4.64	ng	99
74) Fluoranthene	12.29	202	71717	4.55	ng	97
76) Benzidine	12.41	184	28051	3.28	ng	99
77) Pyrene	12.51	202	68703	3.74	ng	98
79) Butylbenzylphthalate	13.16	149	28693	3.63	ng	98
80) Benzo(a)anthracene	13.69	228	64975	4.28	ng	97
81) 3,3'-Dichlorobenzidine	13.67	252	16158	3.29	ng	# 89
82) Chrysene	13.73	228	58192	4.26	ng	99
83) Bis(2-ethylhexyl)phthalate	13.72	149	48057	4.75	ng	# 95
84) Di-n-octyl phthalate	14.32	149	76668	4.98	ng	# 97
85) Indeno(1,2,3-cd)pyrene	16.24	276	45774	4.77	ng	# 94
87) Benzo(b)fluoranthene	14.69	252	62209m	4.65	ng	
88) Benzo(k)fluoranthene	14.71	252	43226m	3.47	ng	
89) Benzo(a)pyrene	14.99	252	51697	4.43	ng	# 96
90) Dibenzo(a,h)anthracene	16.25	278	37036	4.08	ng	# 92
91) Benzo(g,h,i)perylene	16.60	276	35854	3.89	ng	# 88

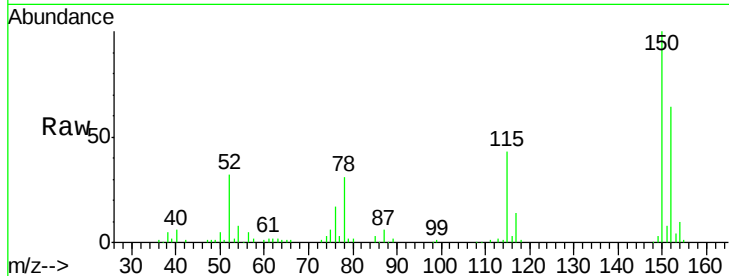
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#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.58 min Scan# 411
Delta R.T. -0.04 min
Lab File: BF081086.D
Acq: 19 Aug 2015 17:46

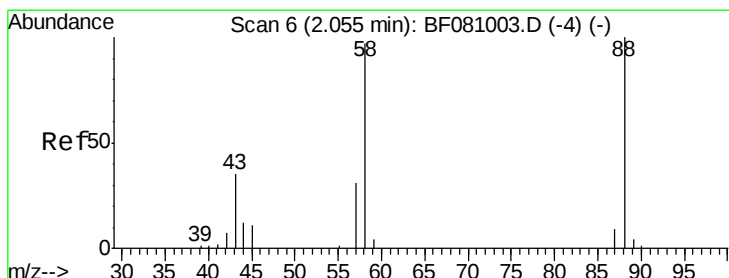
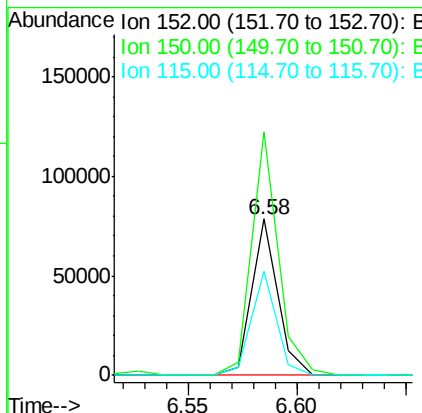
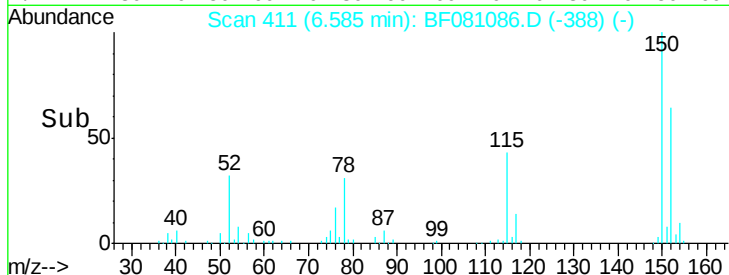
Instrument :
BNA_F
ClientSampleId :
PB85071BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.9	123.8	185.6
115	66.8	52.1	78.1

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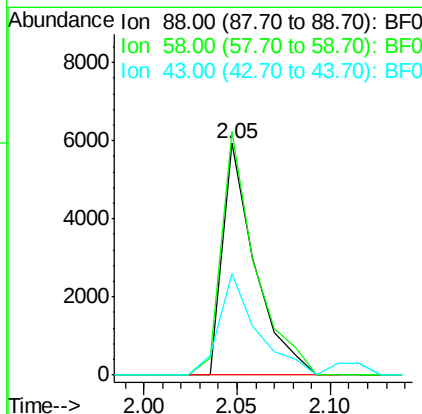
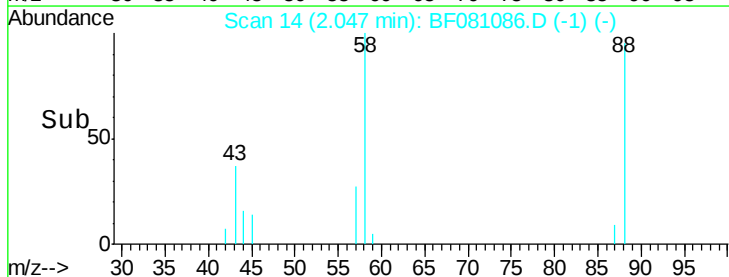
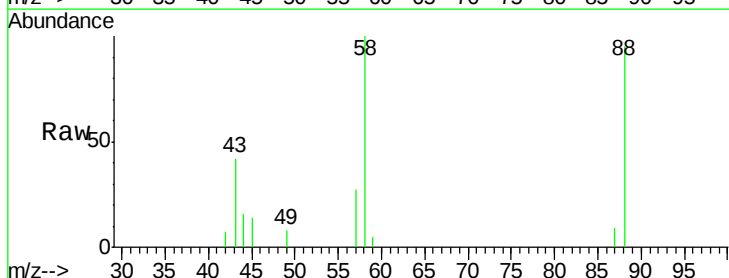
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8/20/2015 3:41:10 PM

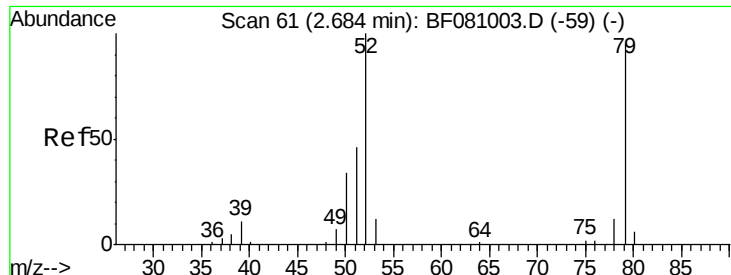


#2

1,4-Dioxane
Concen: 3.54 ng
RT: 2.05 min Scan# 14
Delta R.T. -0.01 min
Lab File: BF081086.D
Acq: 19 Aug 2015 17:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	109.1	83.7	125.5
43	50.9	37.5	56.3





#3

Pyridine

Concen: 3.72 ng

RT: 2.72 min Scan# 73

Delta R.T. 0.00 min

Lab File: BF081086.D

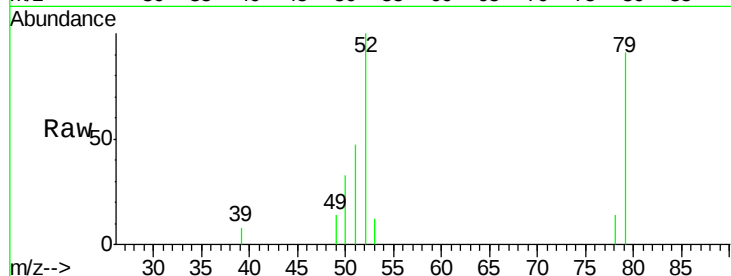
Acq: 19 Aug 2015 17:46

Instrument :

BNA_F

ClientSampleId :

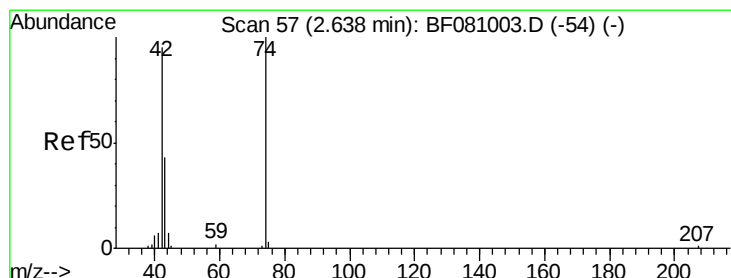
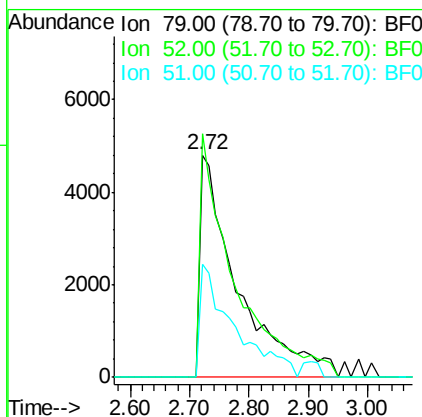
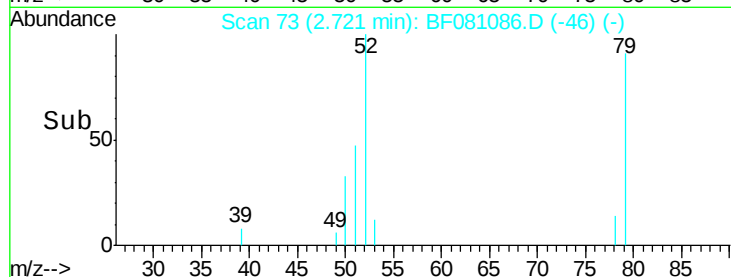
PB85071BS



Tgt Ion:	79	Resp:	21400
Ion	Ratio	Lower	Upper
79	100		
52	109.5	95.1	142.7
51	51.0	46.6	70.0

Manual Integrations
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#4

n-Nitrosodimethylamine

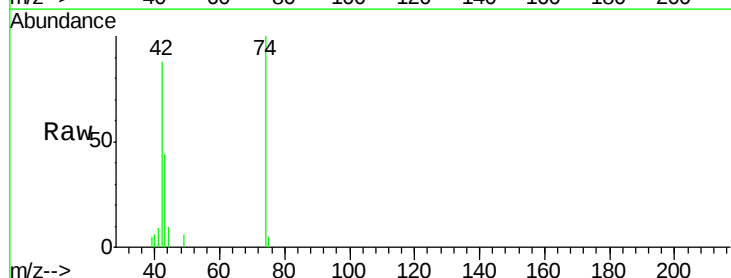
Concen: 3.28 ng

RT: 2.62 min Scan# 64

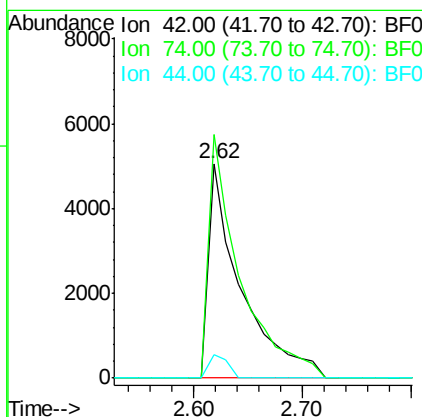
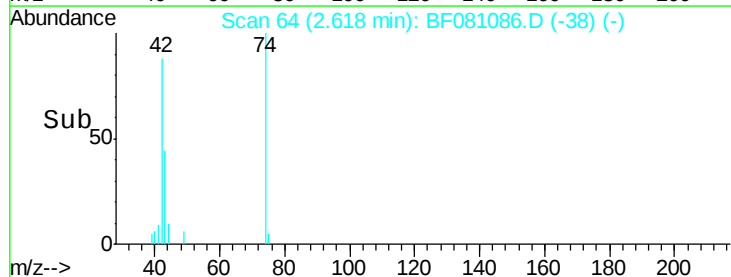
Delta R.T. -0.01 min

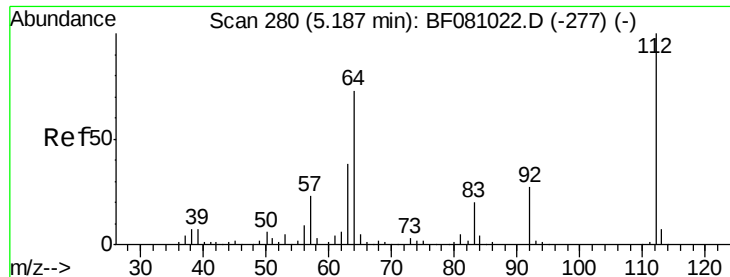
Lab File: BF081086.D

Acq: 19 Aug 2015 17:46



Tgt Ion:	42	Resp:	10513
Ion	Ratio	Lower	Upper
42	100		
74	113.6	69.3	103.9#
44	11.0	5.5	8.3#





#5

2-Fluorophenol

Concen: 13.34 ng

RT: 5.16 min Scan# 286

Delta R.T. -0.03 min

Lab File: BF081086.D

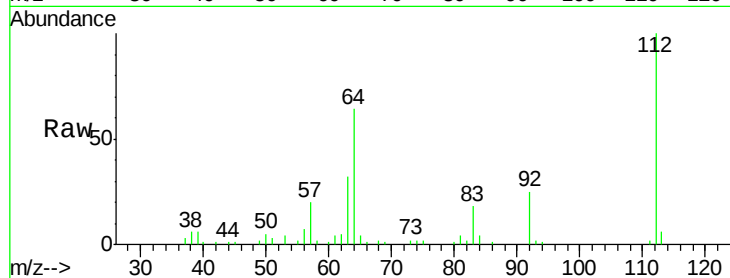
Acq: 19 Aug 2015 17:46

Instrument :

BNA_F

ClientSampleId :

PB85071BS



Tgt Ion: 112 Resp: 57676

Ion Ratio Lower Upper

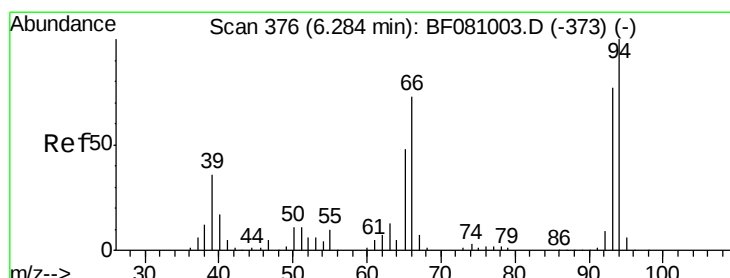
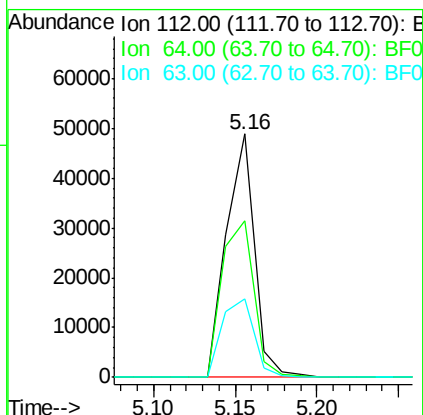
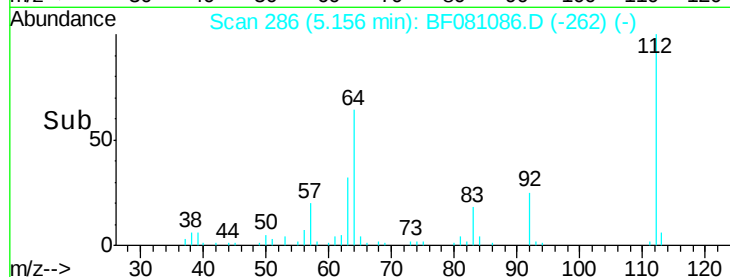
112 100

64 64.4 66.9 100.3#

63 32.2 38.1 57.1#

Manual Integrations
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#6

Aniline

Concen: 2.91 ng

RT: 6.24 min Scan# 381

Delta R.T. -0.04 min

Lab File: BF081086.D

Acq: 19 Aug 2015 17:46

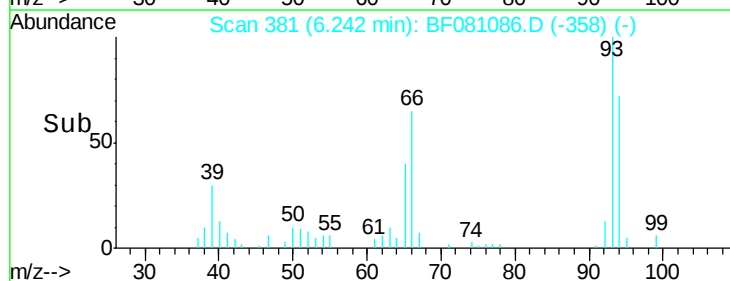
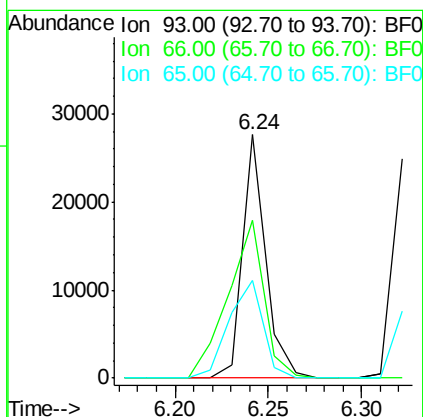
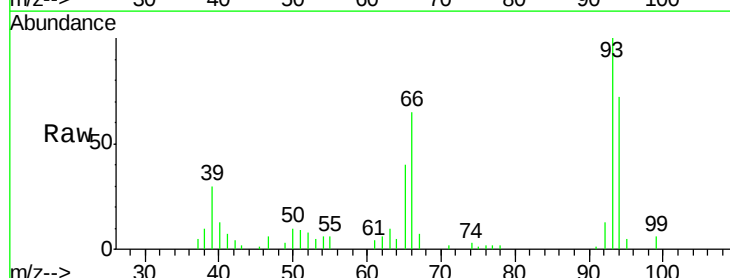
Tgt Ion: 93 Resp: 23897

Ion Ratio Lower Upper

93 100

66 65.0 35.6 53.4#

65 40.1 18.7 28.1#





#7

Phenol-d6

Concen: 13.65 ng

RT: 6.22 min Scan# 379

Delta R.T. -0.04 min

Lab File: BF081086.D

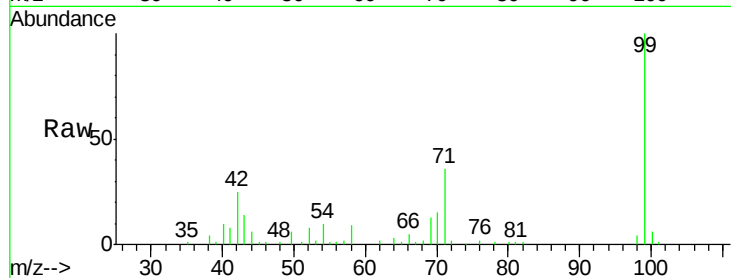
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Instrument :

BNA_F

ClientSampleId :

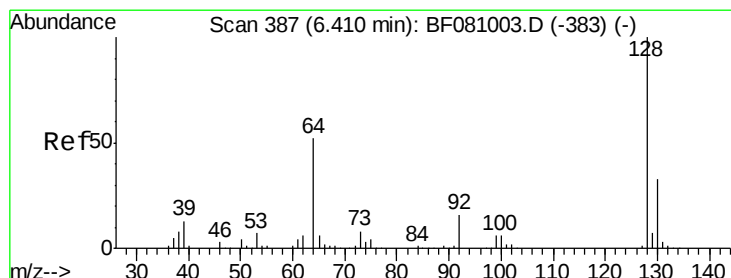
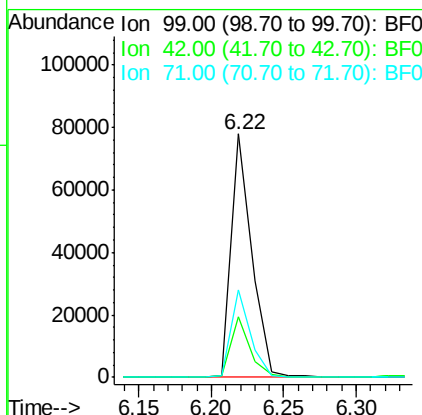
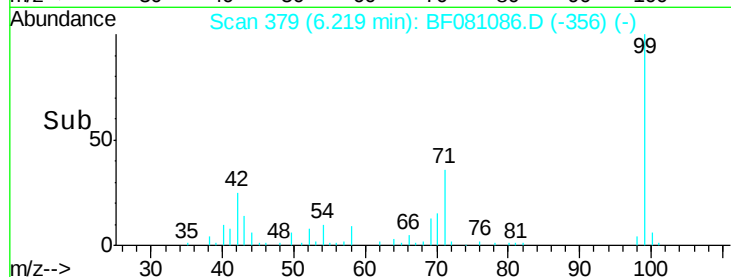
PB85071BS



Tgt Ion:	99	Resp:	76979
Ion	Ratio	Lower	Upper
99	100		
42	24.7	19.6	29.4
71	35.9	31.2	46.8

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#8

2-Chlorophenol

Concen: 4.22 ng

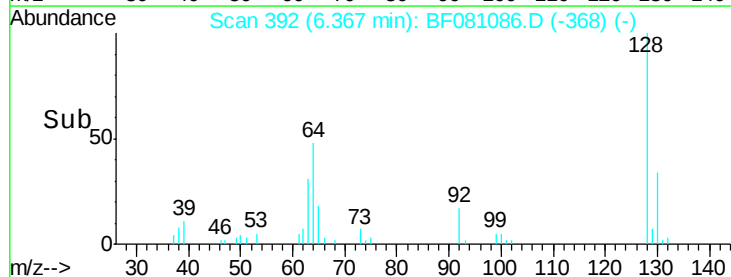
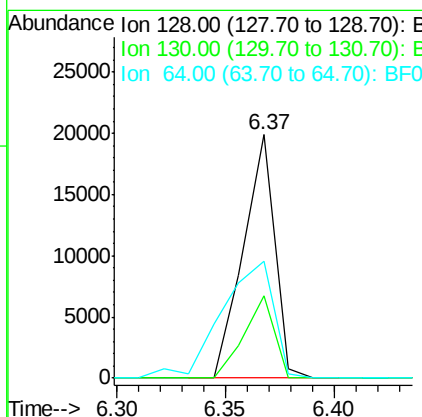
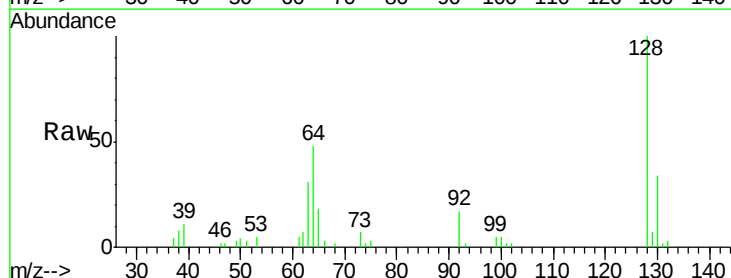
RT: 6.37 min Scan# 392

Delta R.T. -0.03 min

Lab File: BF081086.D

Acq: 19 Aug 2015 17:46

Tgt Ion:	128	Resp:	19949
Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.5	52.5
64	48.1	46.8	86.8





#9

Benzaldehyde

Concen: 2.36 ng

RT: 6.13 min Scan# 371

Delta R.T. -0.03 min

Lab File: BF081086.D

Acq: 19 Aug 2015 17:46

Instrument :

BNA_F

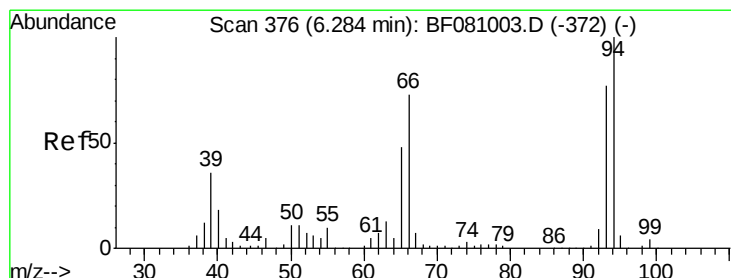
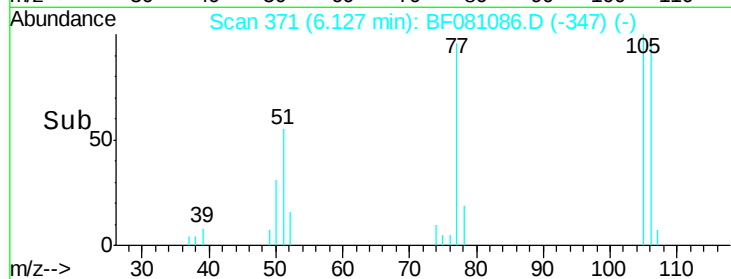
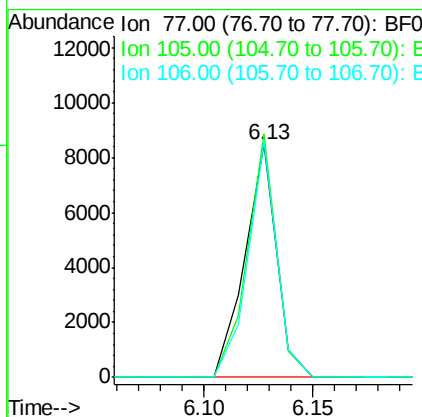
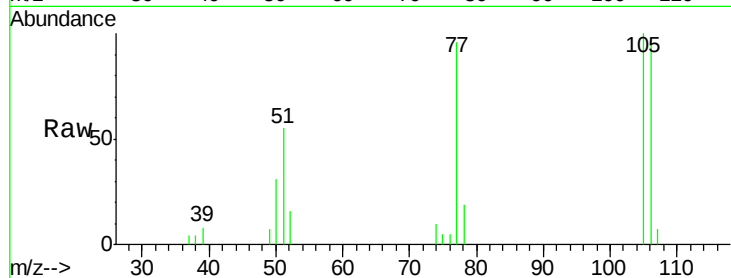
ClientSampleId :

PB85071BS

Manual Integrations
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8/20/2015 3:41:10 PM

Tgt Ion:	77	Resp:	8577
Ion	Ratio	Lower	Upper
77	100		
105	104.6	69.6	109.6
106	101.5	64.0	104.0



#10

Phenol

Concen: 4.14 ng

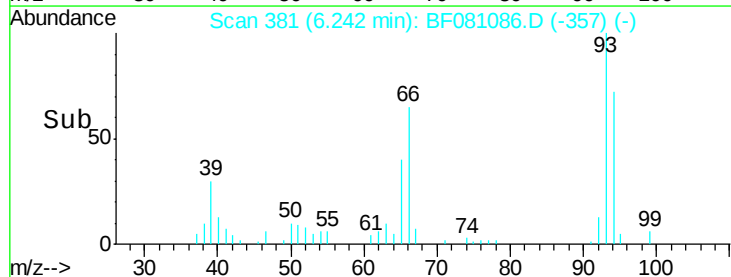
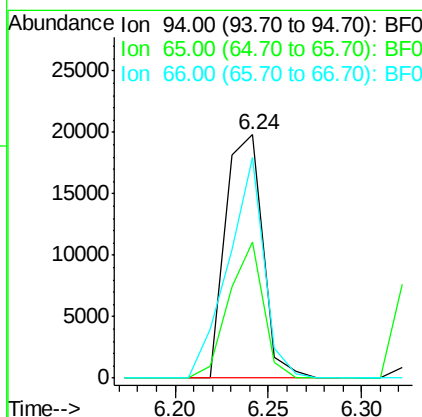
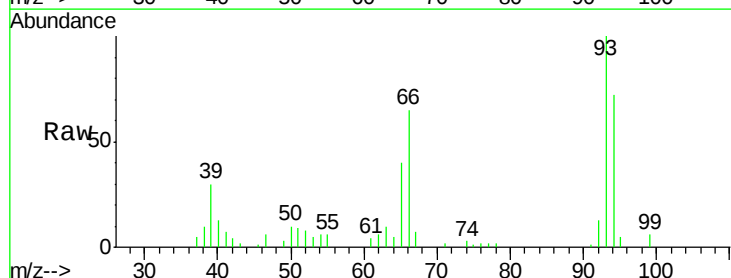
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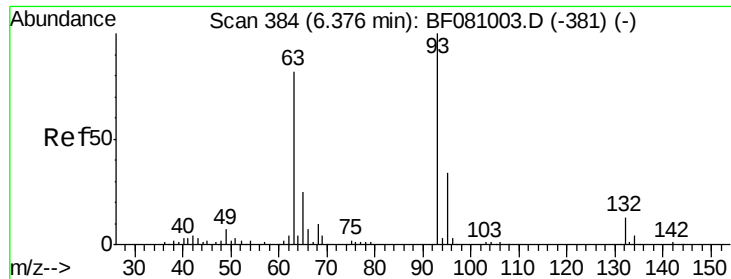
Delta R.T. -0.03 min

Lab File: BF081086.D

Acq: 19 Aug 2015 17:46

Tgt Ion:	94	Resp:	27550
Ion	Ratio	Lower	Upper
94	100		
65	56.0	28.4	68.4
66	90.7	52.3	92.3





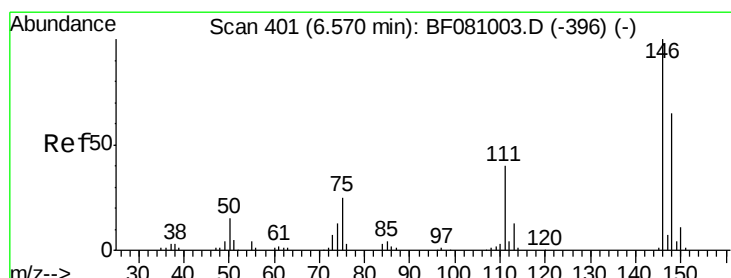
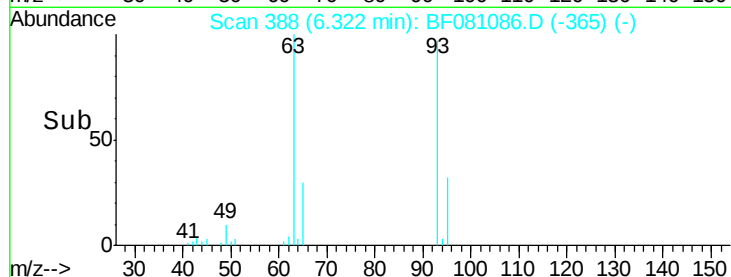
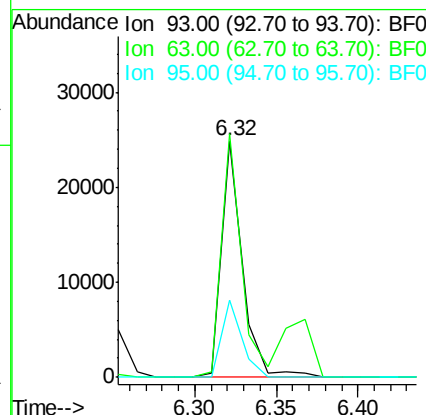
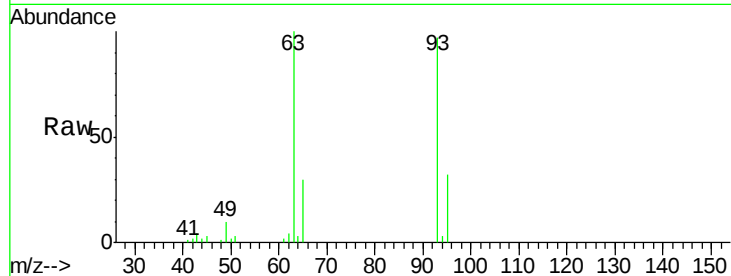
#11
bis(2-Chloroethyl)ether
Concen: 4.34 ng
RT: 6.32 min Scan# 388
Delta R.T. -0.04 min
Lab File: BF081086.D
Acq: 19 Aug 2015 17:46

Instrument :
BNA_F
ClientSampleId :
PB85071BS

Tgt Ion:	93	Resp:	22164
Ion	Ratio	Lower	Upper
93	100		
63	103.1	69.6	109.6
95	32.6	12.3	52.3

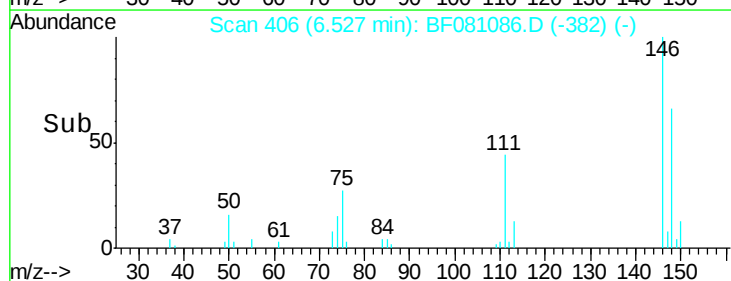
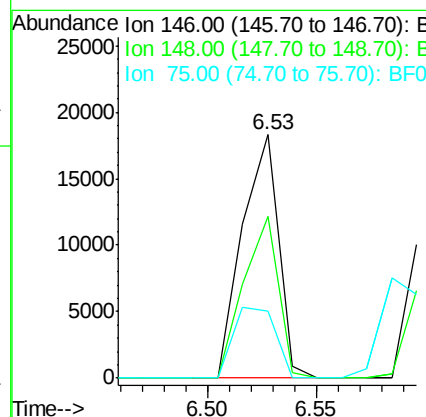
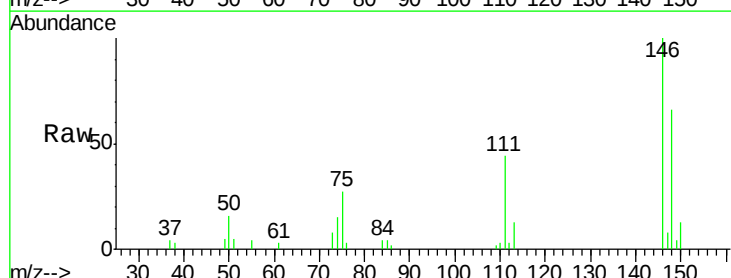
Manual Integrations
APPROVED

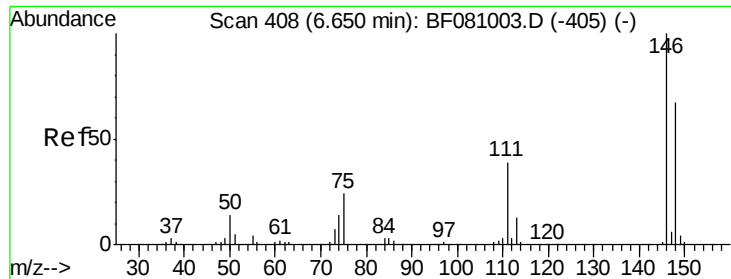
MMDadoda
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#12
1,3-Dichlorobenzene
Concen: 4.15 ng
RT: 6.53 min Scan# 406
Delta R.T. -0.03 min
Lab File: BF081086.D
Acq: 19 Aug 2015 17:46

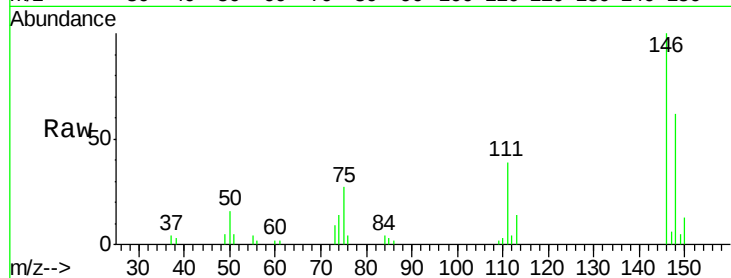
Tgt Ion:	146	Resp:	21096
Ion	Ratio	Lower	Upper
146	100		
148	66.3	53.3	79.9
75	27.4	25.0	37.6





#13
 1,4-Dichlorobenzene
 Concen: 4.33 ng
 RT: 6.61 min Scan# 413
 Delta R.T. -0.03 min
 Lab File: BF081086.D
 Acq: 19 Aug 2015 17:46

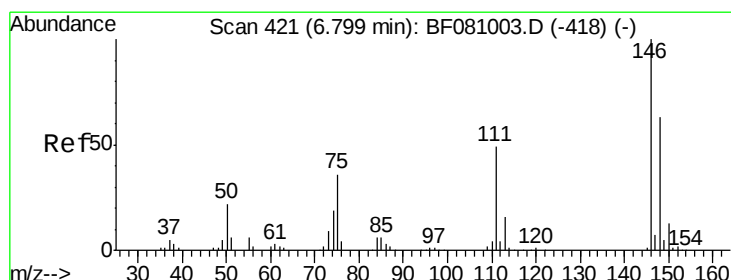
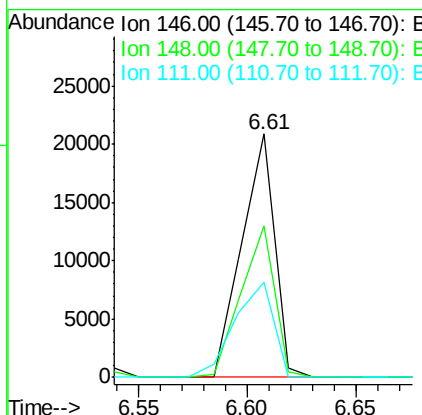
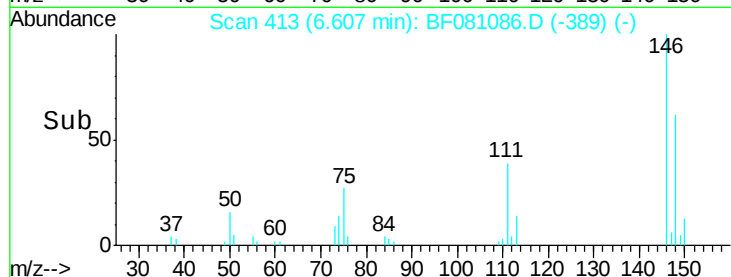
Instrument :
 BNA_F
 ClientSampleId :
 PB85071BS



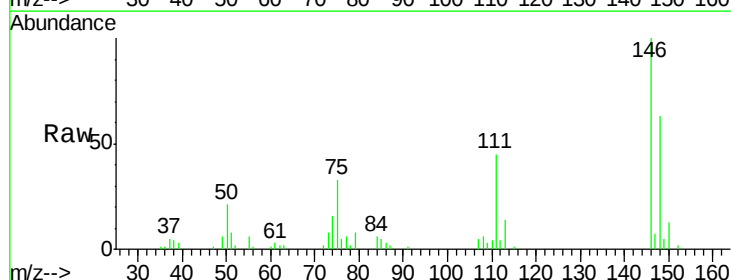
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	52.3	78.5
111	38.9	34.4	51.6

Manual Integrations
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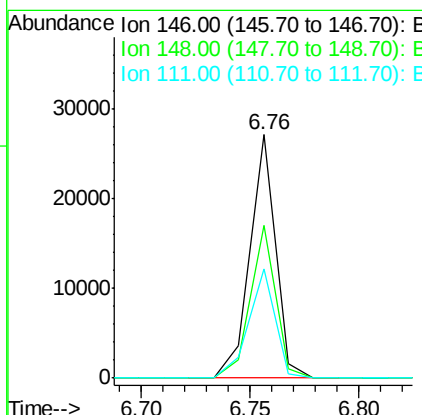
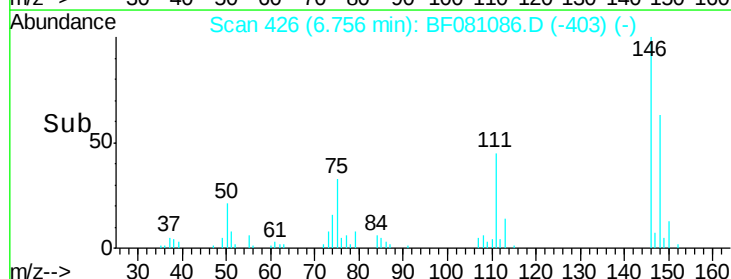
MMDadoda
 8/20/2015 3:41:10 PM

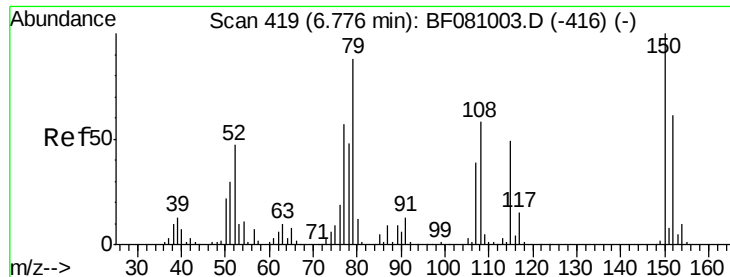


#14
 1,2-Dichlorobenzene
 Concen: 4.71 ng
 RT: 6.76 min Scan# 426
 Delta R.T. -0.04 min
 Lab File: BF081086.D
 Acq: 19 Aug 2015 17:46



Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	48.7	73.1
111	44.9	42.3	63.5





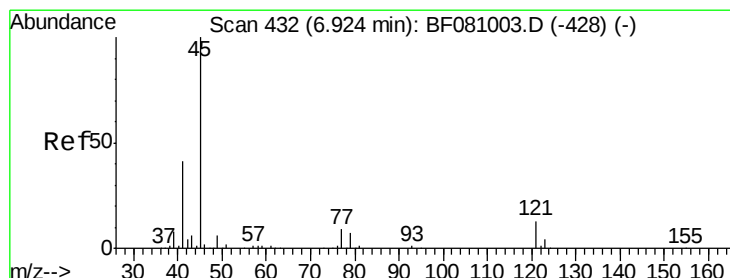
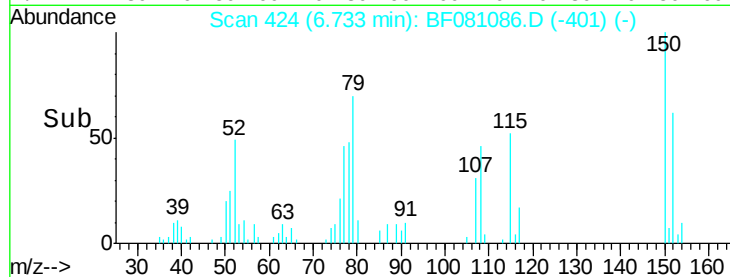
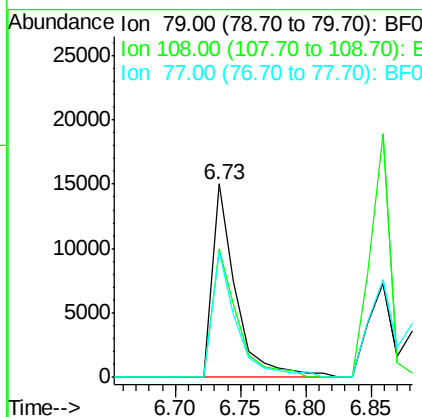
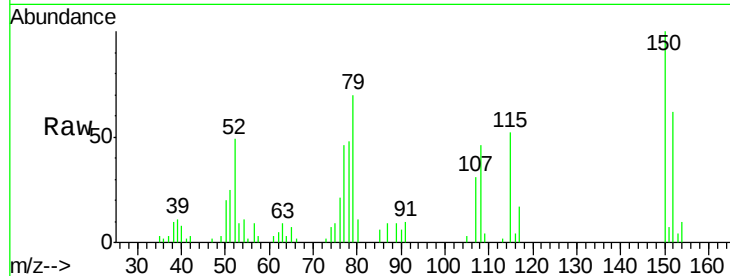
#15
Benzyl Alcohol
Concen: 4.17 ng
RT: 6.73 min Scan# 424
Delta R.T. -0.04 min
Lab File: BF081086.D
Acq: 19 Aug 2015 17:46

Instrument :
BNA_F
ClientSampleId :
PB85071BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	66.5	49.4	74.2
77	65.4	51.4	77.0

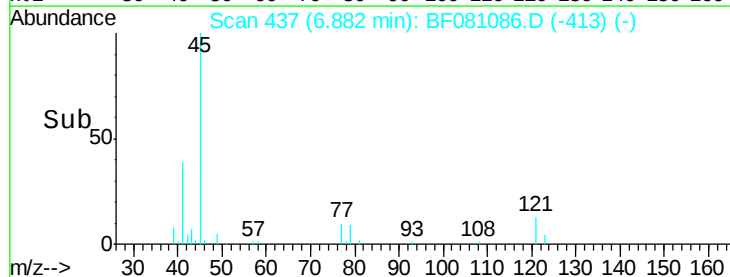
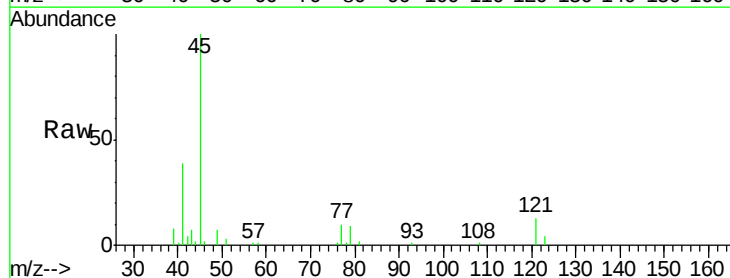
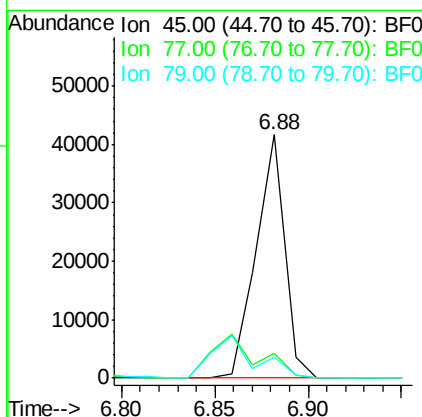
Manual Integrations
APPROVED

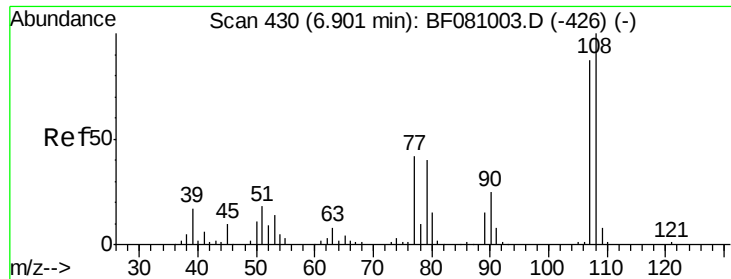
MMDadoda
8/20/2015 3:41:10 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.36 ng
RT: 6.88 min Scan# 437
Delta R.T. -0.03 min
Lab File: BF081086.D
Acq: 19 Aug 2015 17:46

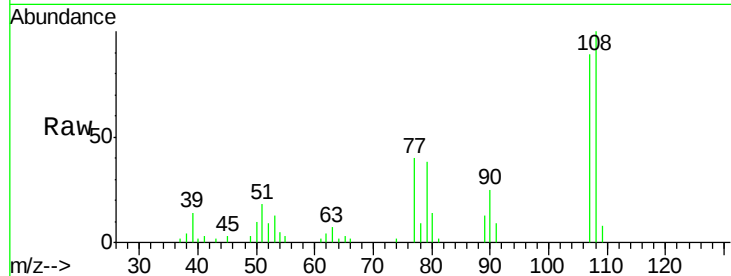
Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.2	0.0	30.2
79	8.6	0.0	28.0





#17
2-Methylphenol
Concen: 4.22 ng
RT: 6.86 min Scan# 435
Delta R.T. -0.03 min
Lab File: BF081086.D
Acq: 19 Aug 2015 17:46

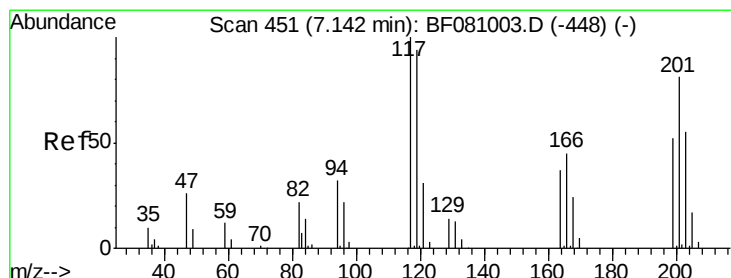
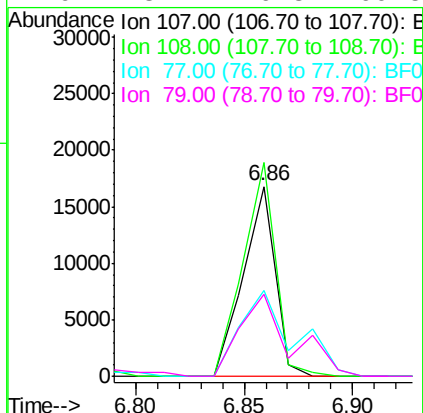
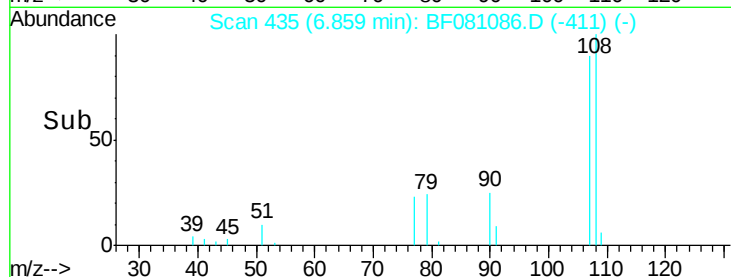
Instrument :
BNA_F
ClientSampleId :
PB85071BS



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	17123		
108	112.6	90.4	135.6	
77	45.0	46.5	69.7	
79	43.2	46.3	69.5	

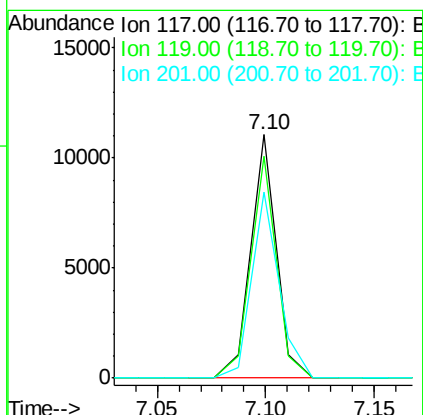
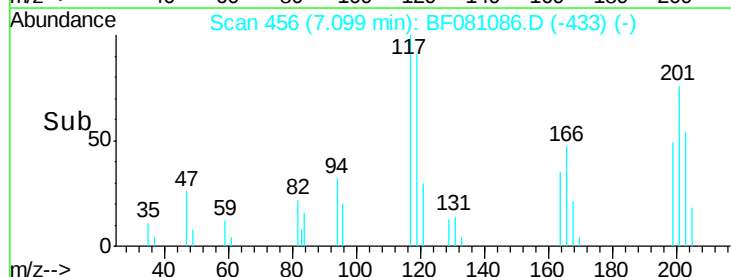
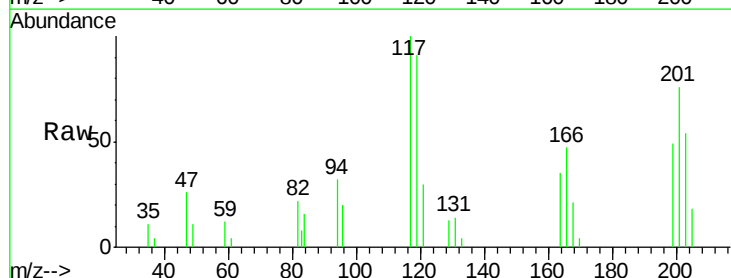
Manual Integrations
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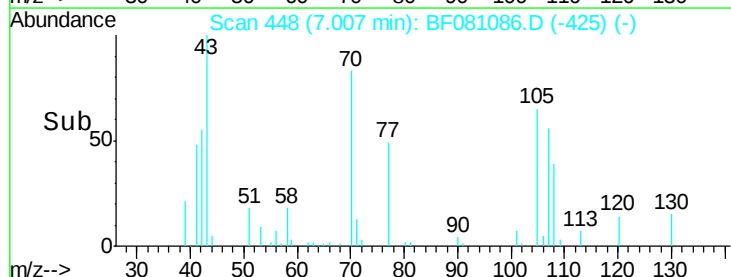
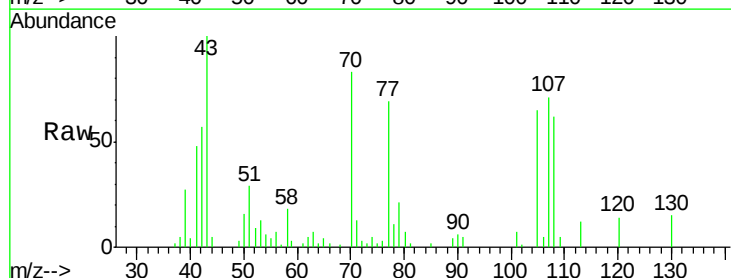
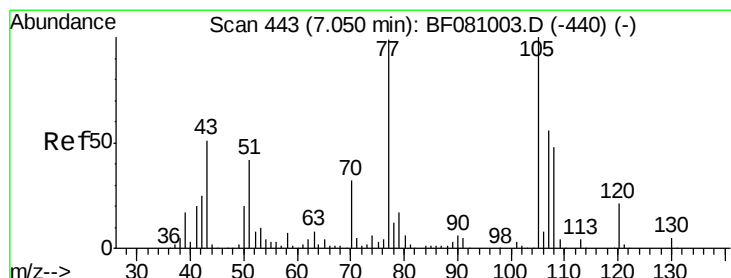
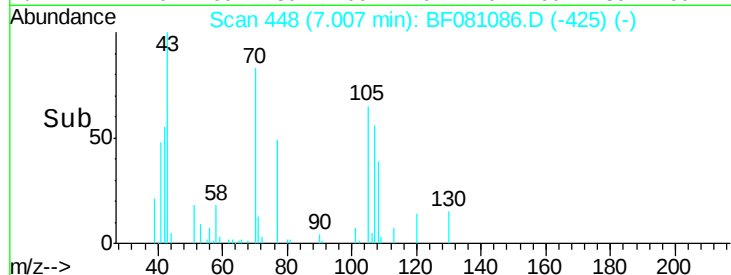
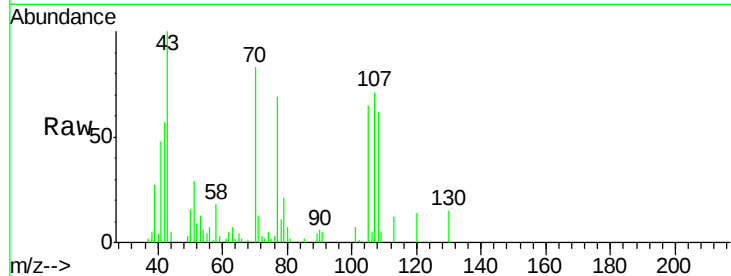
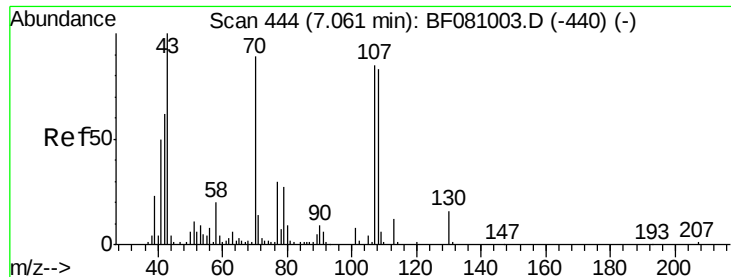
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#18
Hexachloroethane
Concen: 4.45 ng
RT: 7.10 min Scan# 456
Delta R.T. -0.04 min
Lab File: BF081086.D
Acq: 19 Aug 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	9043		
119	91.1	77.9	116.9	
201	76.2	61.3	91.9	





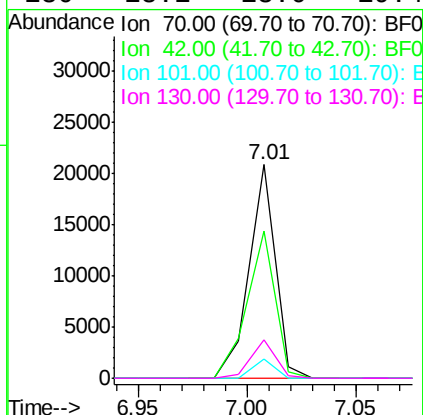
#19
n-Nitroso-di-n-propylamine
Concen: 4.49 ng
RT: 7.01 min Scan# 448
Delta R.T. -0.04 min
Lab File: BF081086.D
Acq: 19 Aug 2015 17:46

Instrument :
BNA_F
ClientSampleId :
PB85071BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	68.7	65.0	97.4
101	8.8	7.4	11.2
130	18.1	13.0	19.4

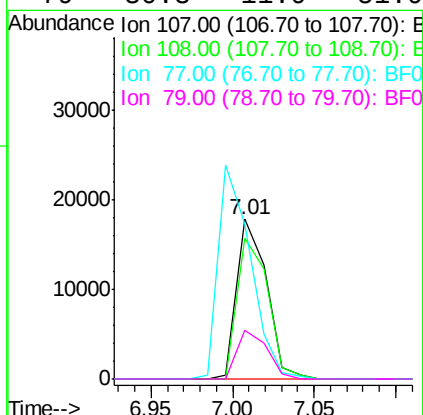
Manual Integrations
APPROVED

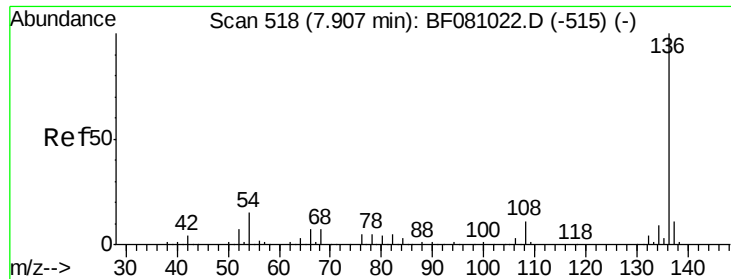
MMDadoda
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#20
3+4-Methylphenols
Concen: 4.36 ng
RT: 7.01 min Scan# 448
Delta R.T. -0.04 min
Lab File: BF081086.D
Acq: 19 Aug 2015 17:46

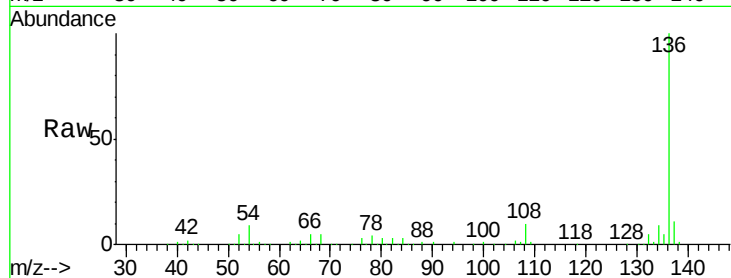
Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.9	66.1	106.1
77	97.4	139.3	179.3#
79	30.3	11.9	51.9





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF081086.D
Acq: 19 Aug 2015 17:46

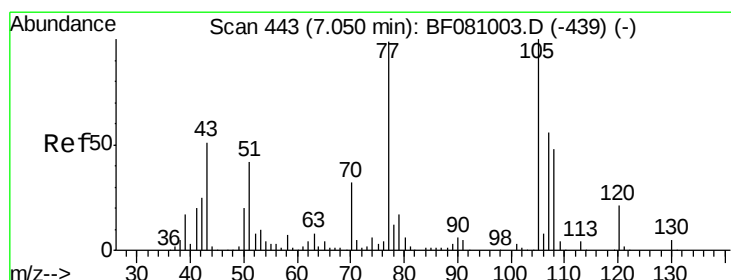
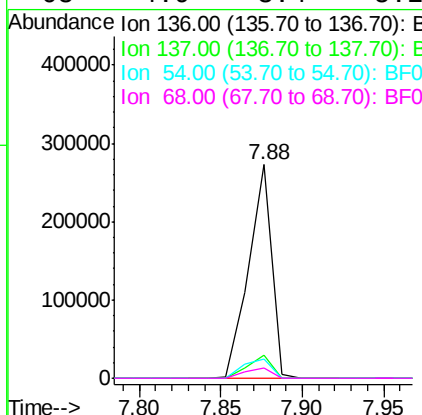
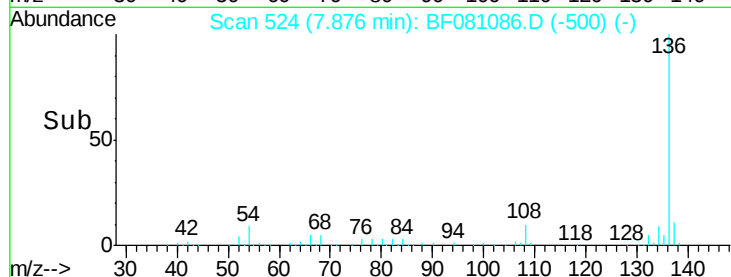
Instrument :
BNA_F
ClientSampleId :
PB85071BS



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	267906		
137	10.6	8.2	12.2	
54	9.0	7.7	11.5	
68	4.9	3.4	5.2	

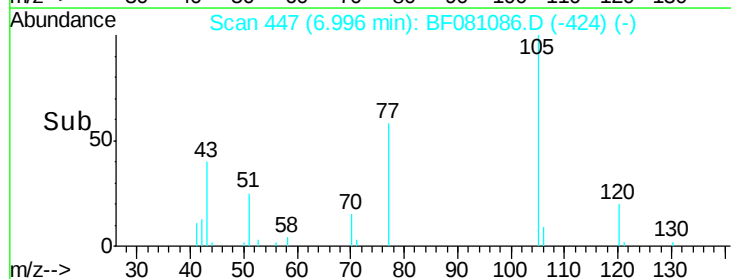
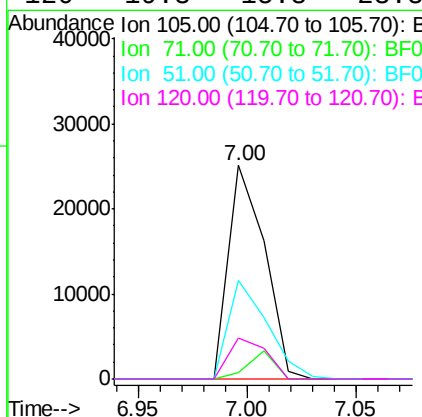
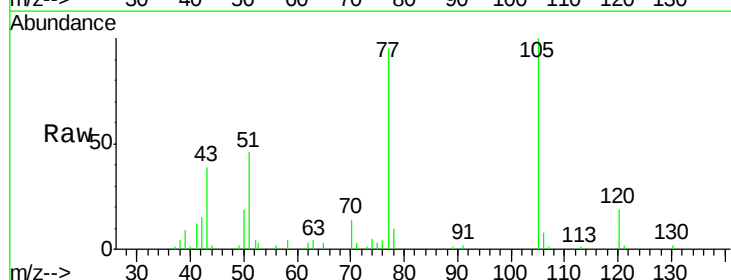
Manual Integrations
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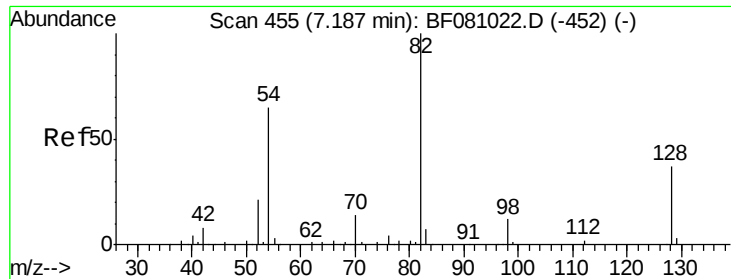
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#22
Acetophenone
Concen: 4.12 ng
RT: 7.00 min Scan# 447
Delta R.T. -0.04 min
Lab File: BF081086.D
Acq: 19 Aug 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	28981		
71	3.0	3.0	4.6#	
51	46.1	39.8	59.8	
120	19.3	15.8	23.8	





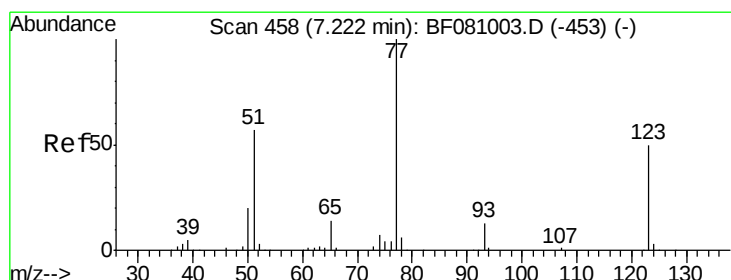
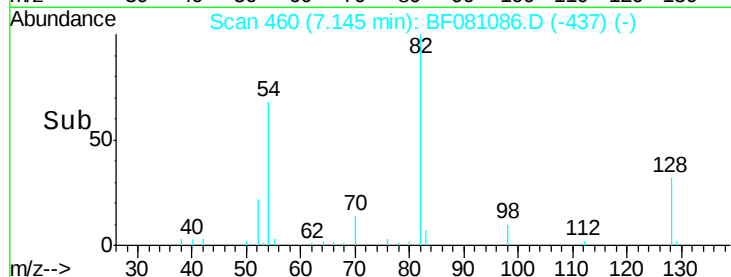
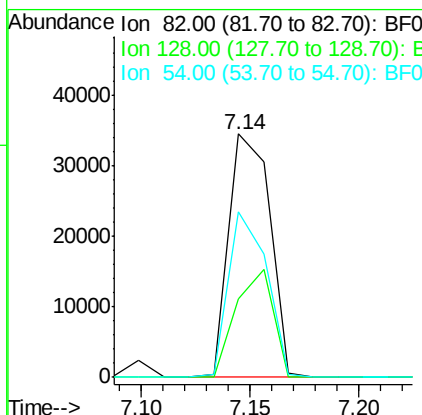
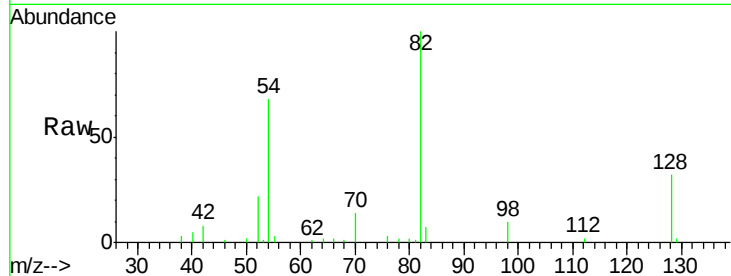
#23
Nitrobenzene-d5
Concen: 7.72 ng
RT: 7.14 min Scan# 460
Delta R.T. -0.04 min
Lab File: BF081086.D
Acq: 19 Aug 2015 17:46

Instrument :
BNA_F
ClientSampleId :
PB85071BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	45279		
128	32.1	28.6	42.8	
54	67.8	55.1	82.7	

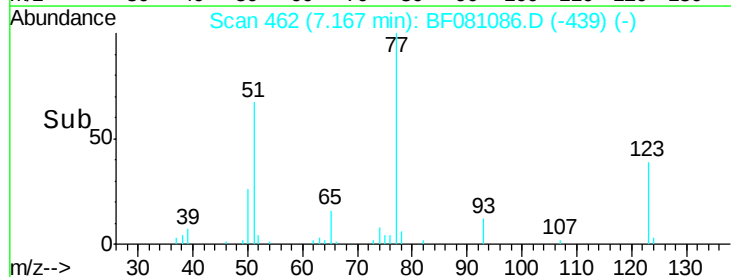
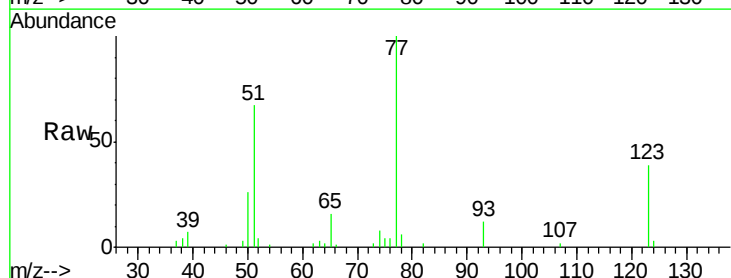
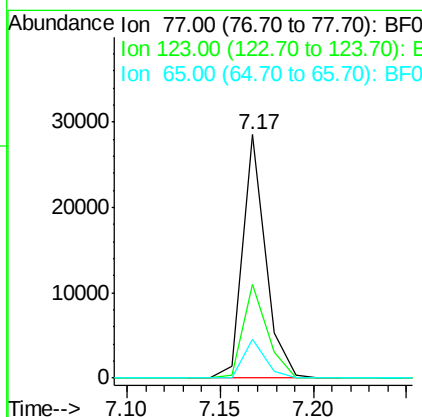
Manual Integrations
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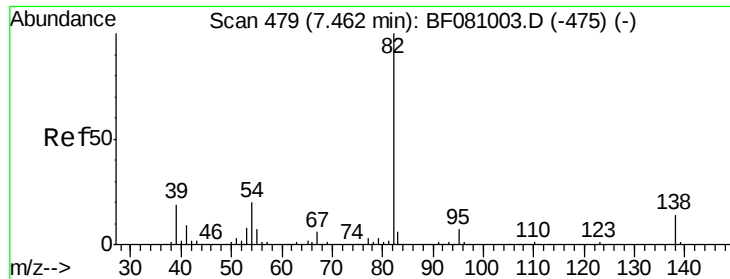
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#24
Nitrobenzene
Concen: 3.98 ng
RT: 7.17 min Scan# 462
Delta R.T. -0.04 min
Lab File: BF081086.D
Acq: 19 Aug 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	24379		
123	38.6	32.9	49.3	
65	15.8	12.5	18.7	





#25

Isophorone

Concen: 3.73 ng

RT: 7.42 min Scan# 484

Delta R.T. -0.03 min

Lab File: BF081086.D

Acq: 19 Aug 2015 17:46

Instrument :

BNA_F

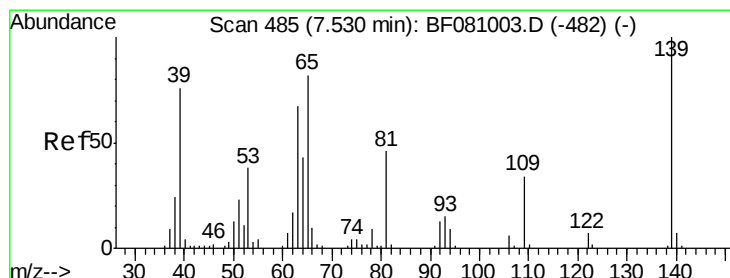
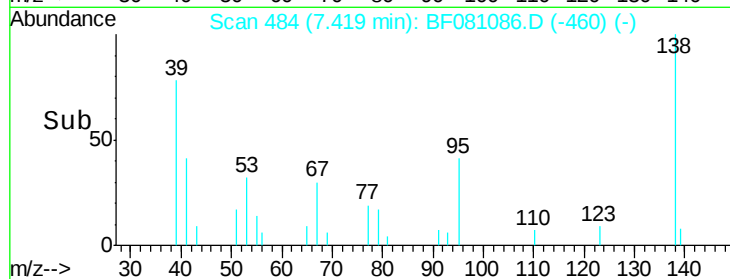
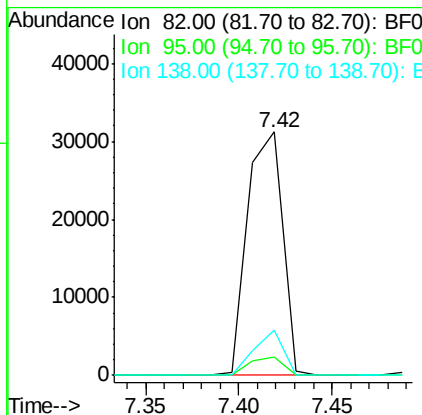
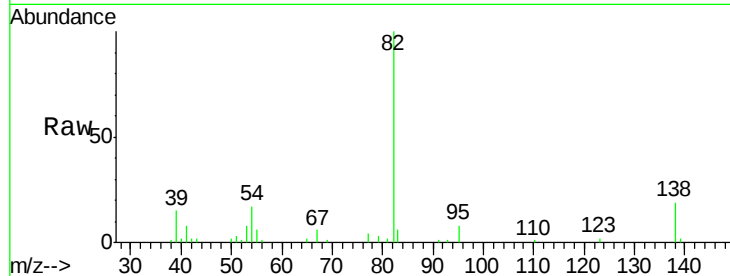
ClientSampleId :

PB85071BS

Tgt Ion:	82	Resp:	40788
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.2	9.2
138	18.7	10.5	15.7#

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#26

2-Nitrophenol

Concen: 3.57 ng

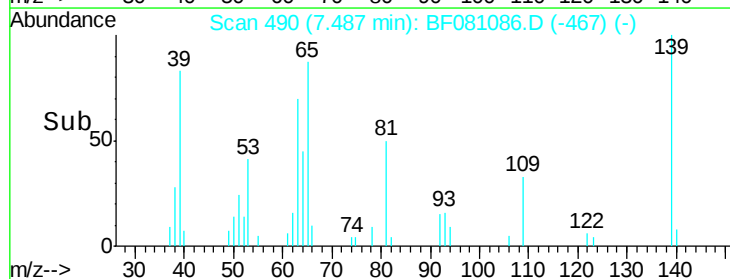
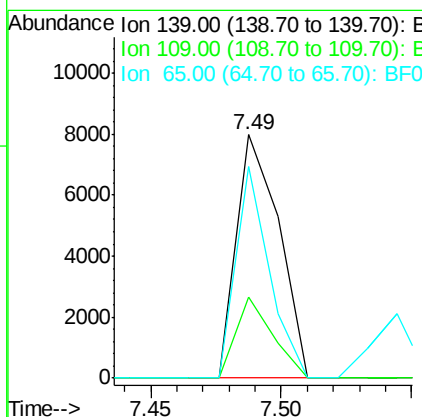
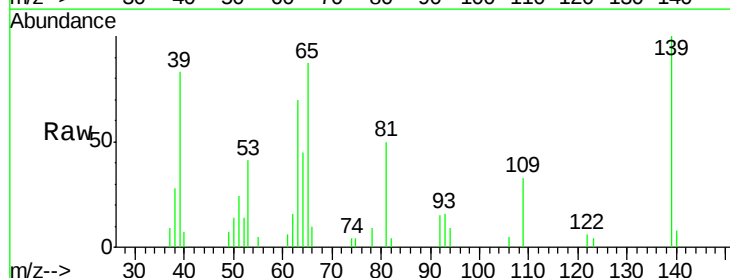
RT: 7.49 min Scan# 490

Delta R.T. -0.04 min

Lab File: BF081086.D

Acq: 19 Aug 2015 17:46

Tgt Ion:	139	Resp:	9116
Ion Ratio	Lower	Upper	
139	100		
109	33.3	32.1	48.1
65	87.1	69.9	104.9





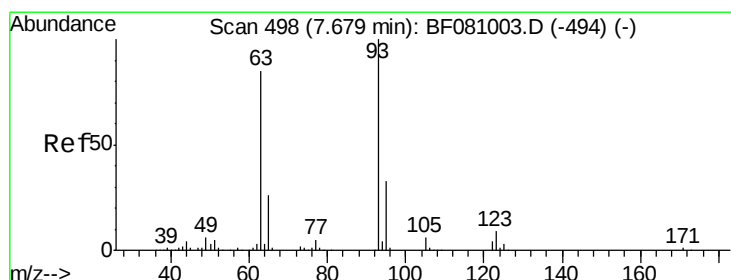
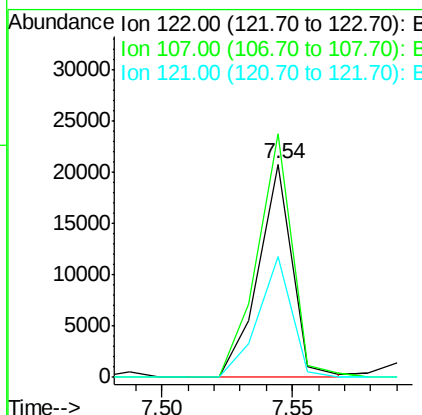
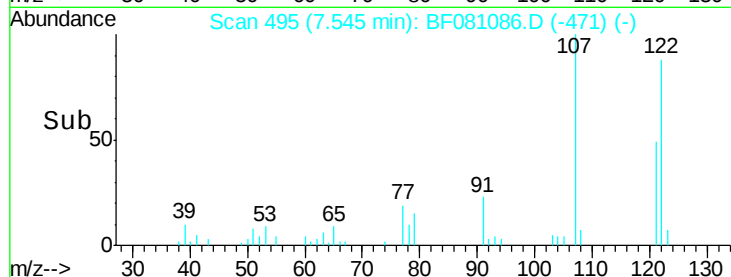
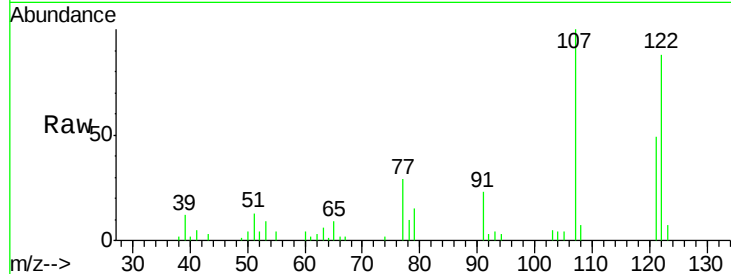
#27
 2,4-Dimethylphenol
 Concen: 4.20 ng
 RT: 7.54 min Scan# 495
 Delta R.T. -0.03 min
 Lab File: BF081086.D
 Acq: 19 Aug 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB85071BS

Manual Integrations
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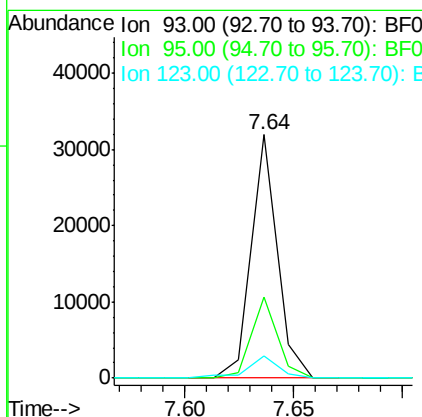
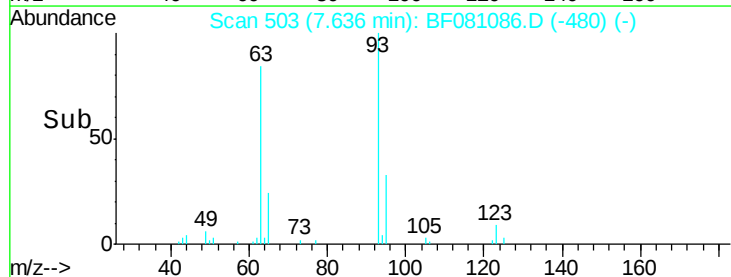
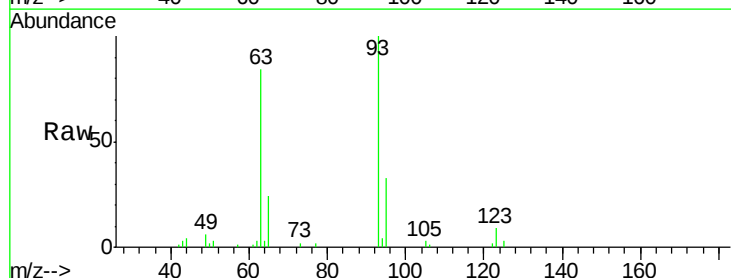
MMDadoda
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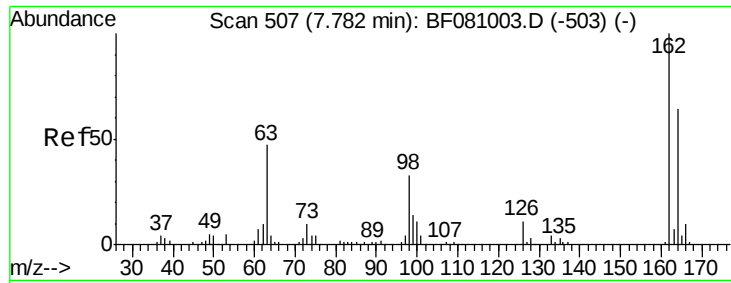
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	18966		
107	114.3	103.8	155.6	
121	56.4	47.0	70.4	



#28
 bis(2-Chloroethoxy)methane
 Concen: 4.13 ng
 RT: 7.64 min Scan# 503
 Delta R.T. -0.04 min
 Lab File: BF081086.D
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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	26682		
95	33.3	25.8	38.8	
123	9.3	7.4	11.0	





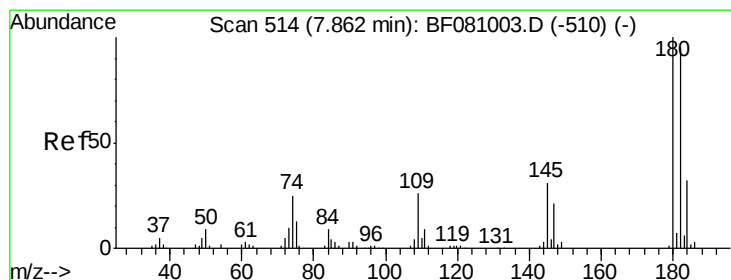
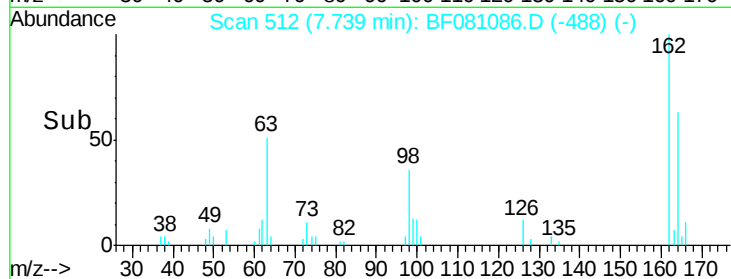
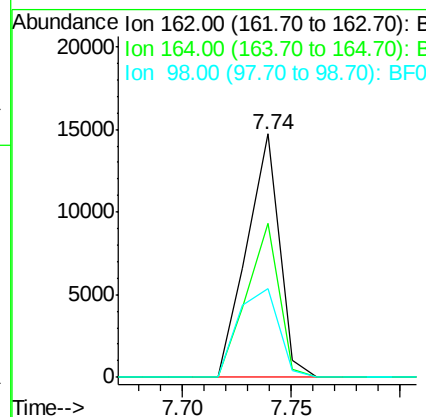
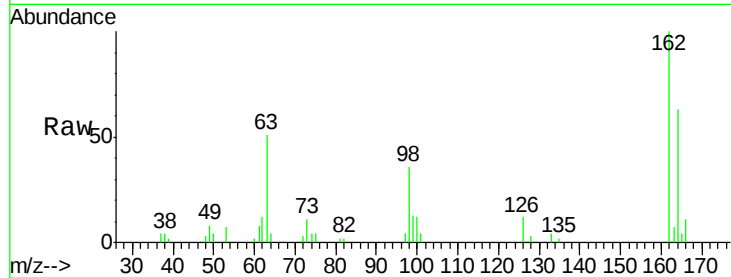
#29
 2,4-Dichlorophenol
 Concen: 4.04 ng
 RT: 7.74 min Scan# 512
 Delta R.T. -0.03 min
 Lab File: BF081086.D
 Acq: 19 Aug 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB85071BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	15353		
164	63.1	43.2	83.2	
98	36.2	12.3	52.3	

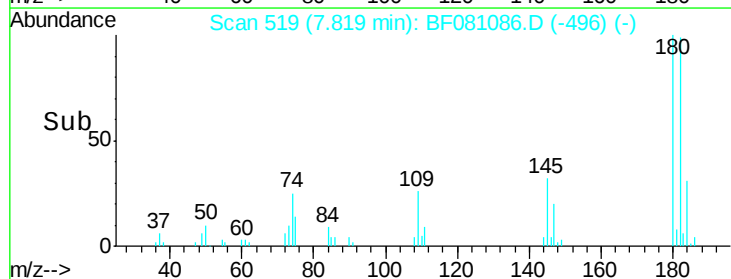
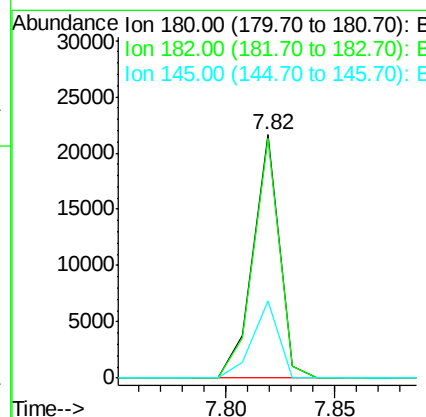
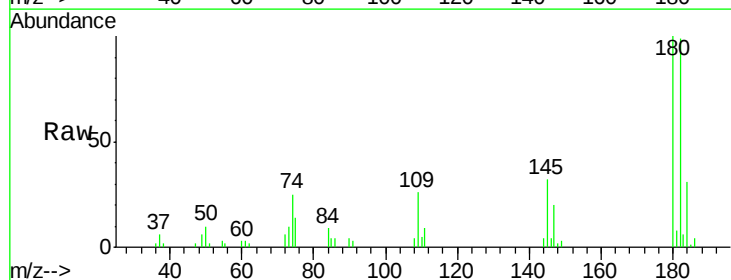
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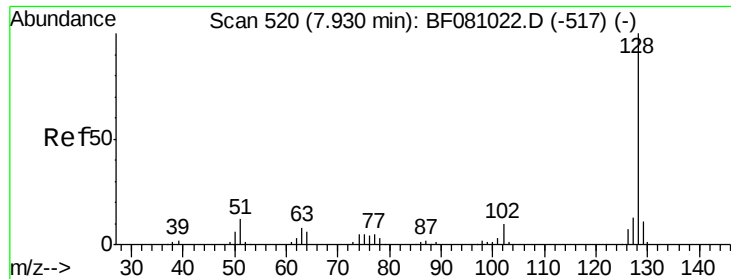
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#30
 1,2,4-Trichlorobenzene
 Concen: 4.30 ng
 RT: 7.82 min Scan# 519
 Delta R.T. -0.04 min
 Lab File: BF081086.D
 Acq: 19 Aug 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	18146		
182	98.6	76.4	114.6	
145	31.7	25.4	38.2	





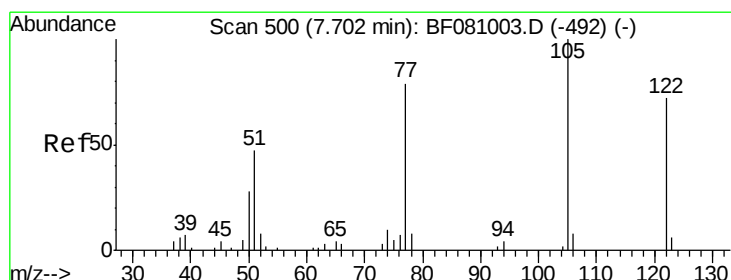
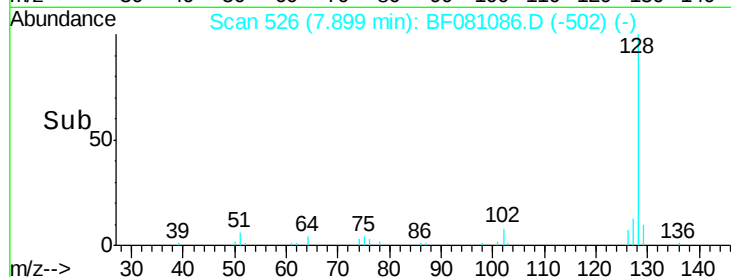
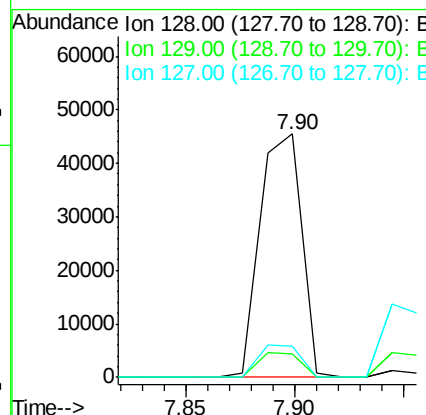
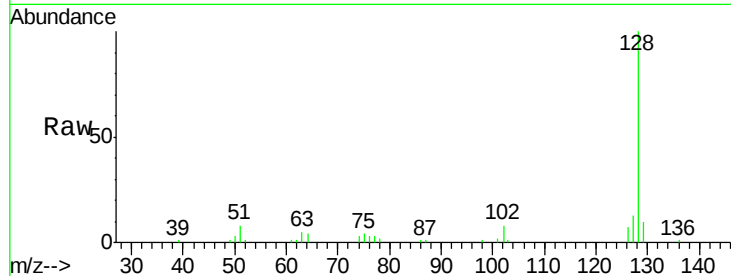
#31
Naphthalene
Concen: 4.08 ng
RT: 7.90 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF081086.D
Acq: 19 Aug 2015 17:46

Instrument :
BNA_F
ClientSampleId :
PB85071BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	60977		
129	9.5		8.4	12.6
127	12.7		10.6	16.0

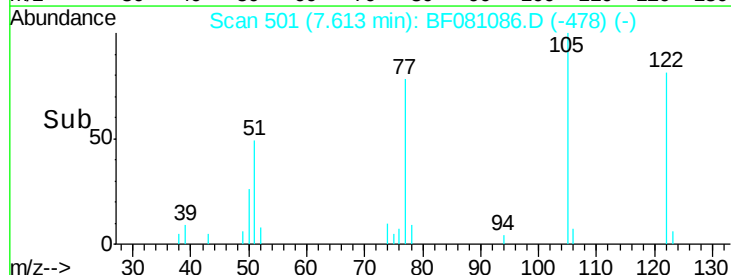
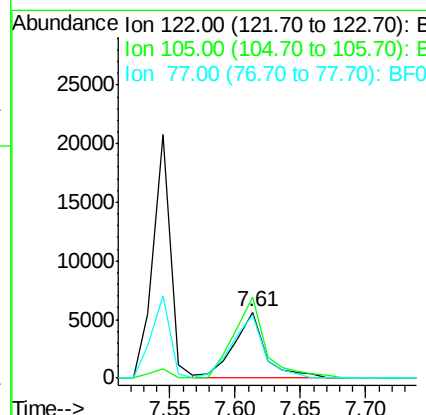
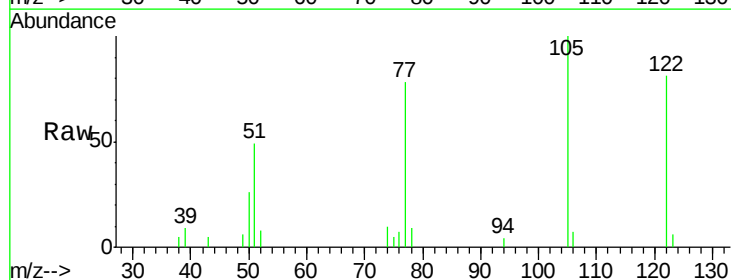
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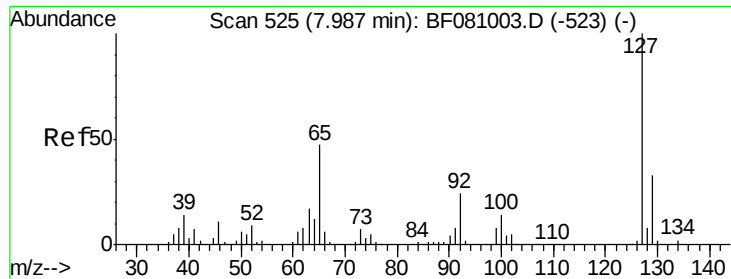
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#32
Benzoic acid
Concen: 3.71 ng
RT: 7.61 min Scan# 501
Delta R.T. -0.04 min
Lab File: BF081086.D
Acq: 19 Aug 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	9423		
105	123.9		113.8	153.8
77	96.1		93.8	133.8





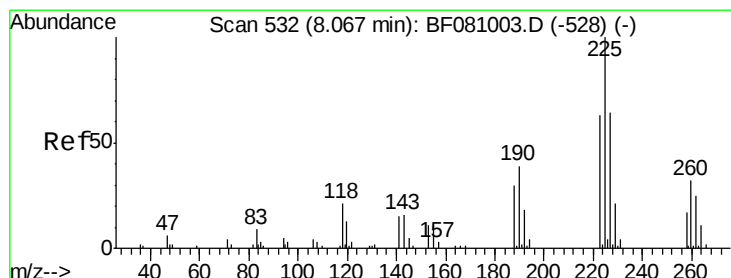
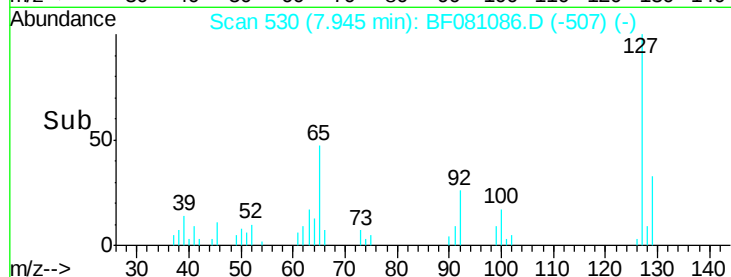
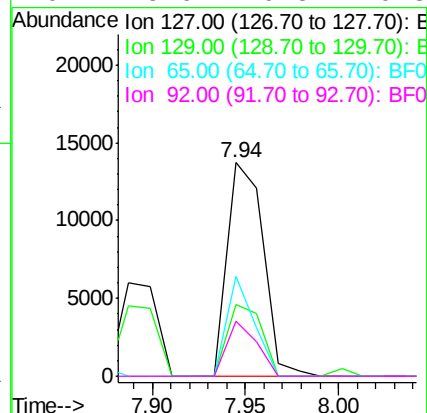
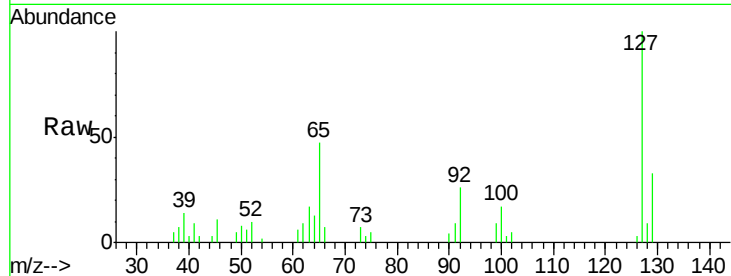
#33
4-Chloroaniline
Concen: 2.94 ng
RT: 7.94 min Scan# 530
Delta R.T. -0.04 min
Lab File: BF081086.D
Acq: 19 Aug 2015 17:46

Instrument :
BNA_F
ClientSampleId :
PB85071BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	18506		
129	33.3	25.2	37.8	
65	46.8	37.8	56.6	
92	25.6	19.5	29.3	

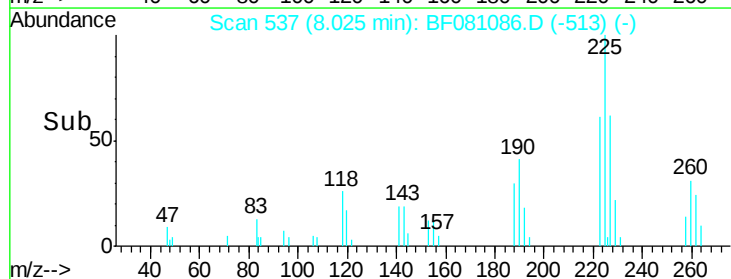
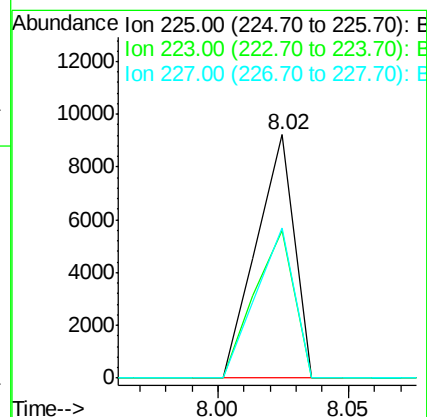
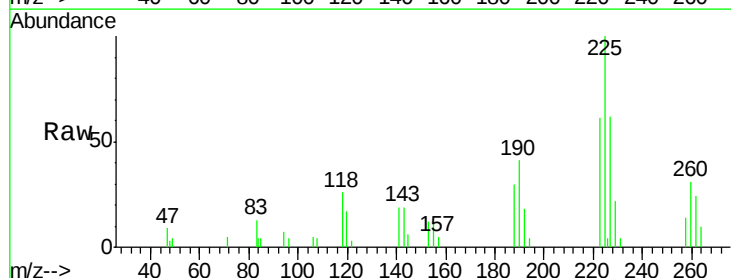
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#34
Hexachlorobutadiene
Concen: 3.95 ng
RT: 8.02 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF081086.D
Acq: 19 Aug 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	9419		
223	60.8	52.6	79.0	
227	61.7	51.1	76.7	





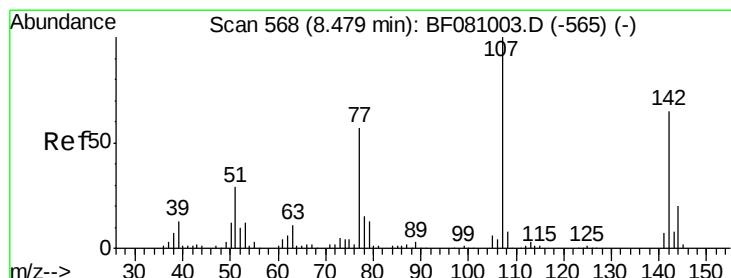
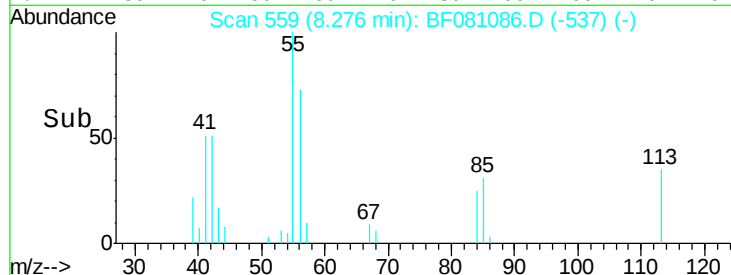
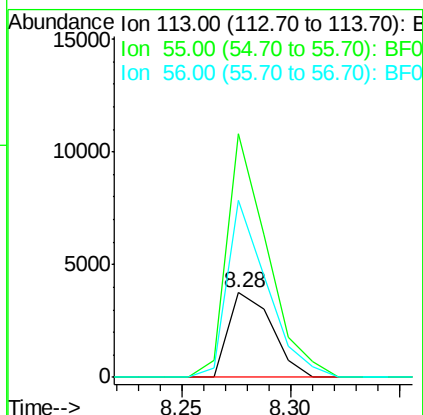
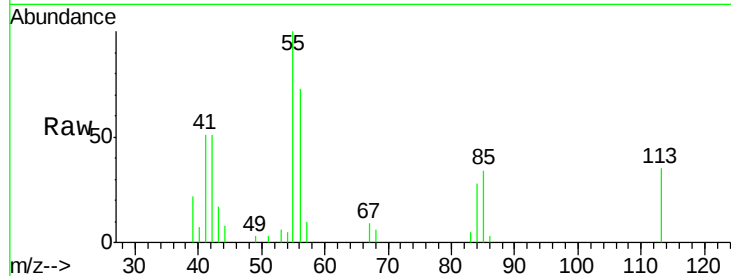
#35
 Caprolactam
 Concen: 3.91 ng
 RT: 8.28 min Scan# 559
 Delta R.T. -0.05 min
 Lab File: BF081086.D
 Acq: 19 Aug 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB85071BS

Tgt Ion:	113	Resp:	5185
Ion Ratio	Lower	Upper	
113	100		
55	287.1	280.4	320.4
56	208.4	205.9	245.9

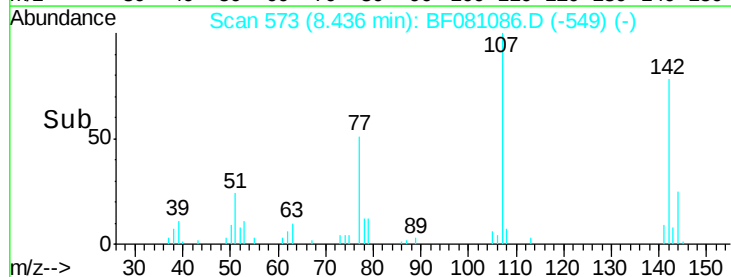
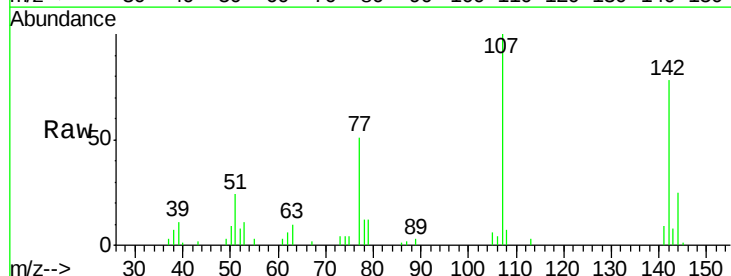
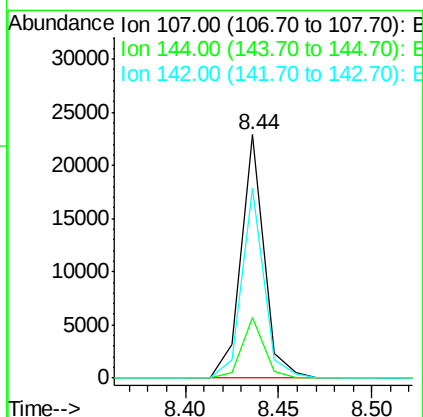
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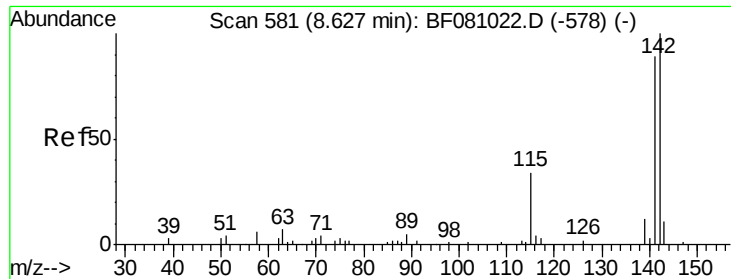
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#36
 4-Chloro-3-methylphenol
 Concen: 4.37 ng
 RT: 8.44 min Scan# 573
 Delta R.T. -0.03 min
 Lab File: BF081086.D
 Acq: 19 Aug 2015 17:46

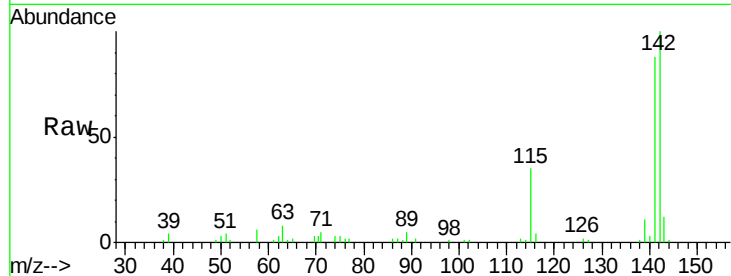
Tgt Ion:	107	Resp:	19788
Ion Ratio	Lower	Upper	
107	100		
144	24.7	17.2	25.8
142	78.2	54.9	82.3





#37
 2-Methylnaphthalene
 Concen: 4.39 ng
 RT: 8.58 min Scan# 586
 Delta R.T. -0.04 min
 Lab File: BF081086.D
 Acq: 19 Aug 2015 17:46

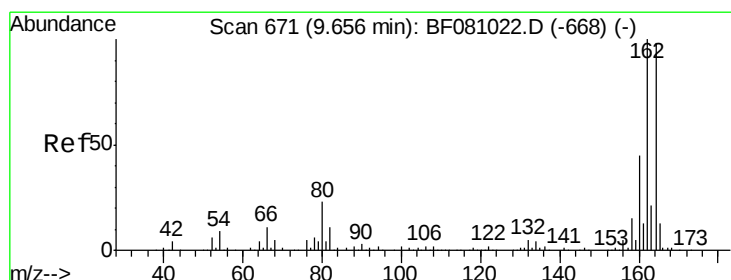
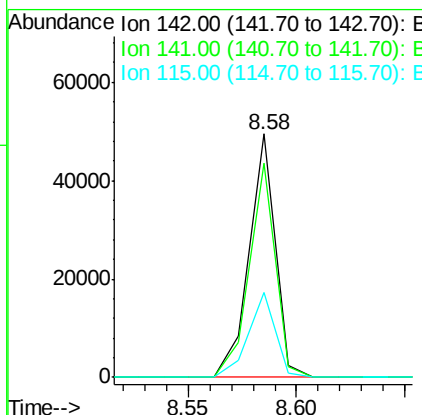
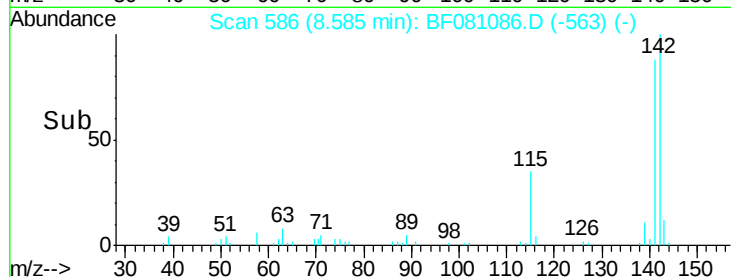
Instrument :
 BNA_F
 ClientSampleId :
 PB85071BS



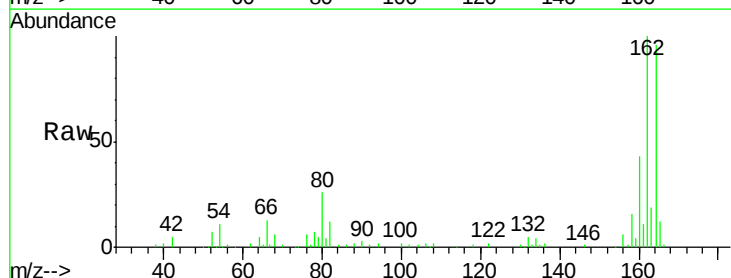
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.4	107.2
115	34.9	33.4	50.0

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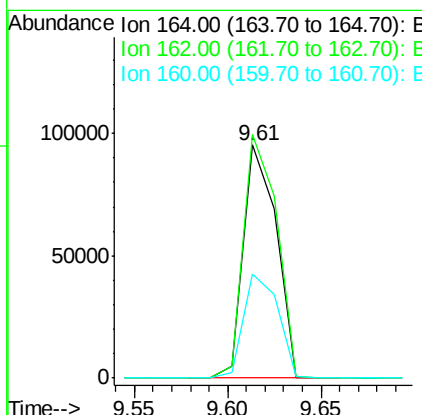
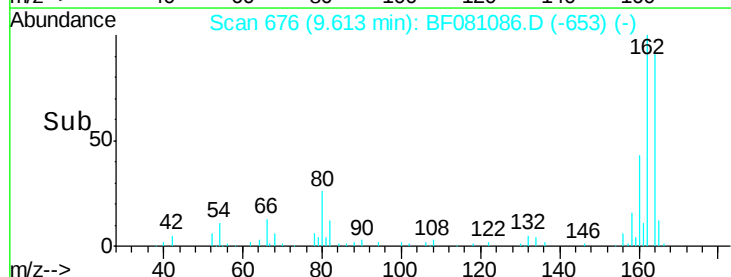
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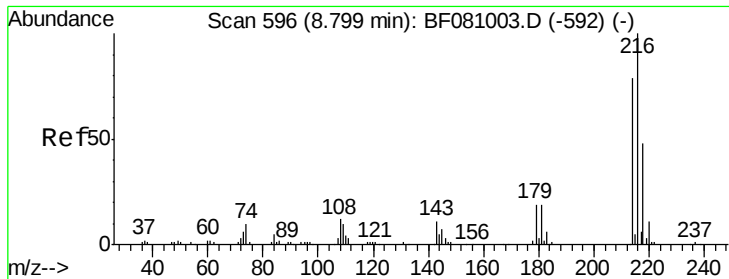


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.61 min Scan# 676
 Delta R.T. -0.04 min
 Lab File: BF081086.D
 Acq: 19 Aug 2015 17:46



Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.8	125.8
160	44.7	39.8	59.8





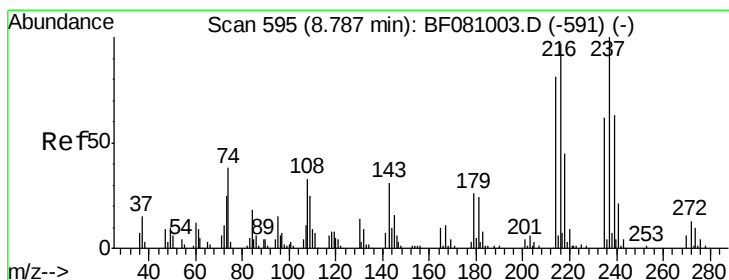
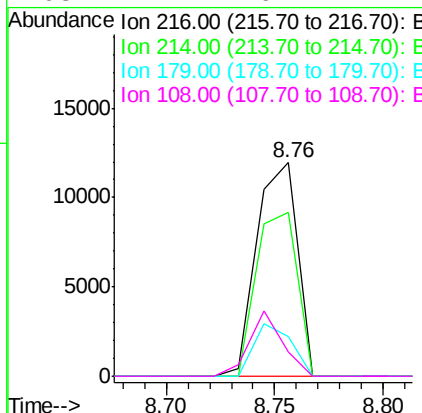
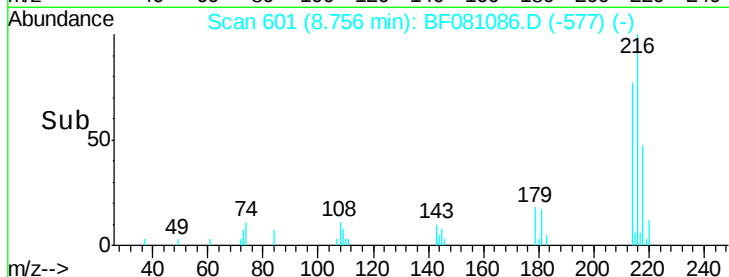
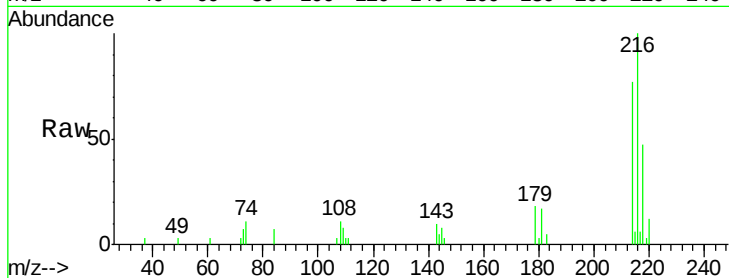
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.17 ng
 RT: 8.76 min Scan# 601
 Delta R.T. -0.03 min
 Lab File: BF081086.D
 Acq: 19 Aug 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB85071BS

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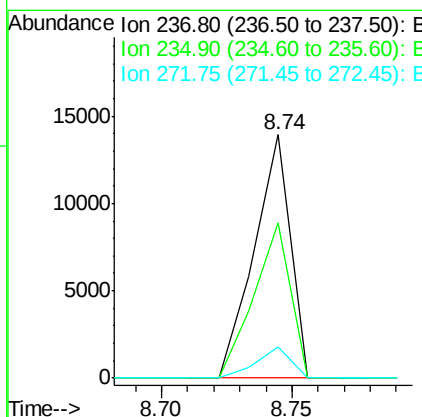
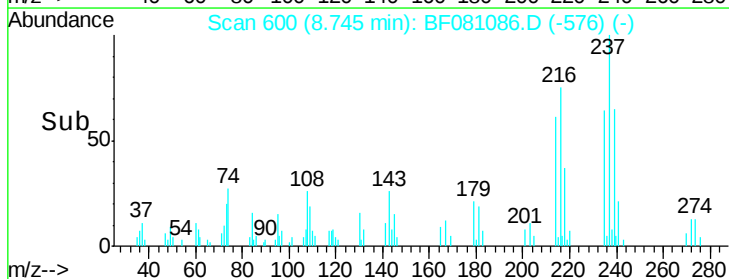
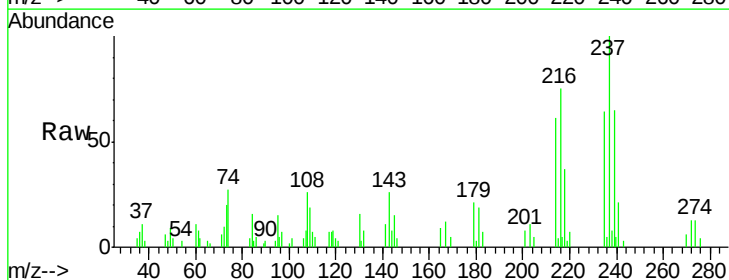
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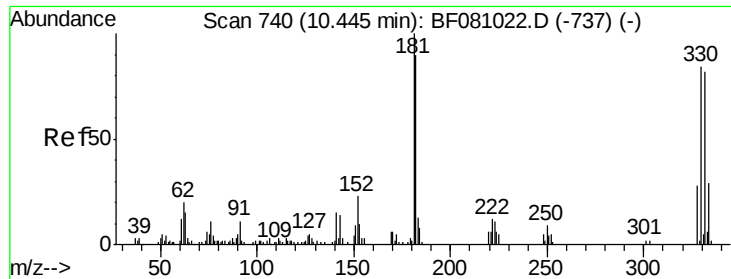
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	15637		
214	77.6	63.8	95.8	
179	22.5	17.8	26.8	
108	24.7	16.2	24.2	



#40
 Hexachlorocyclopentadiene
 Concen: 6.98 ng
 RT: 8.74 min Scan# 600
 Delta R.T. -0.03 min
 Lab File: BF081086.D
 Acq: 19 Aug 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	13568		
235	63.6	43.6	83.6	
272	12.9	0.0	32.2	





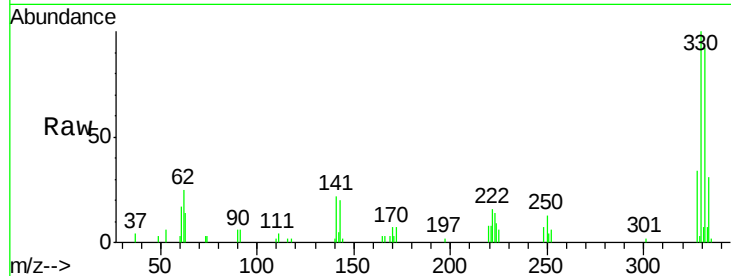
#41
 2,4,6-Tribromophenol
 Concen: 13.92 ng
 RT: 10.40 min Scan# 745
 Delta R.T. -0.04 min
 Lab File: BF081086.D
 Acq: 19 Aug 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB85071BS

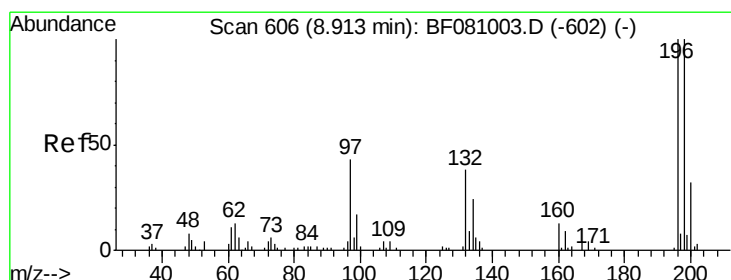
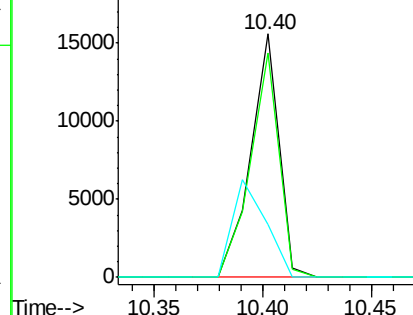
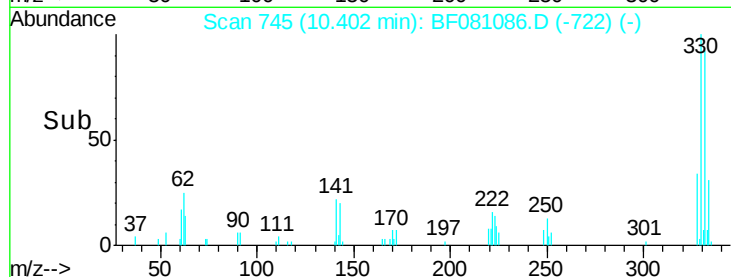
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	14039		
332	93.6	77.3	115.9	
141	47.2	44.9	67.3	

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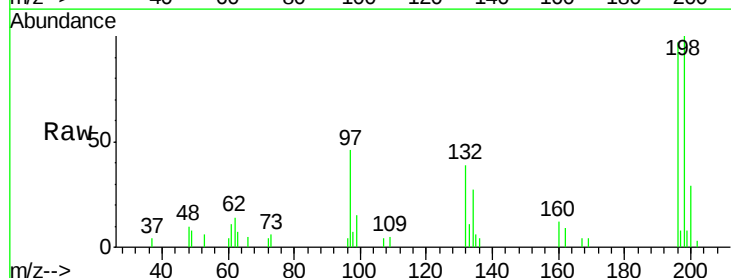


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

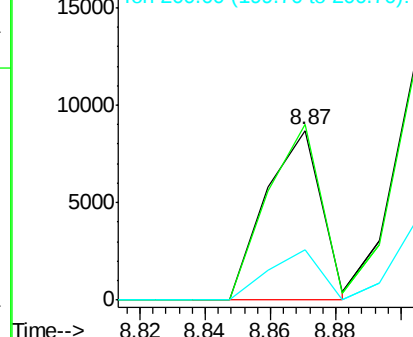
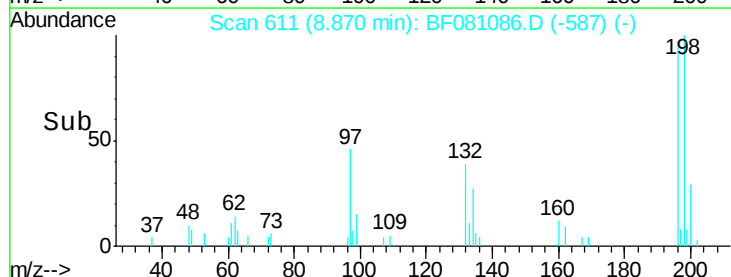


#42
 2,4,6-Trichlorophenol
 Concen: 3.87 ng
 RT: 8.87 min Scan# 611
 Delta R.T. -0.03 min
 Lab File: BF081086.D
 Acq: 19 Aug 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	10260		
198	103.5	74.6	111.8	
200	29.8	22.7	34.1	



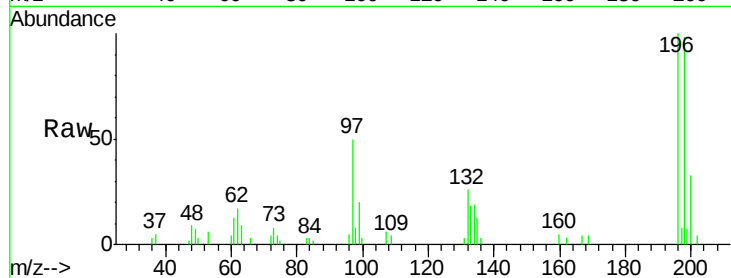
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 4.40 ng
 RT: 8.90 min Scan# 614
 Delta R.T. -0.03 min
 Lab File: BF081086.D
 Acq: 19 Aug 2015 17:46

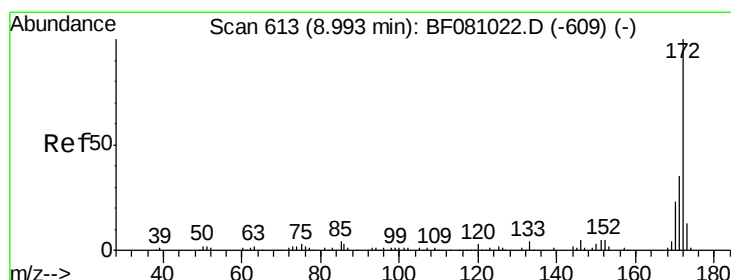
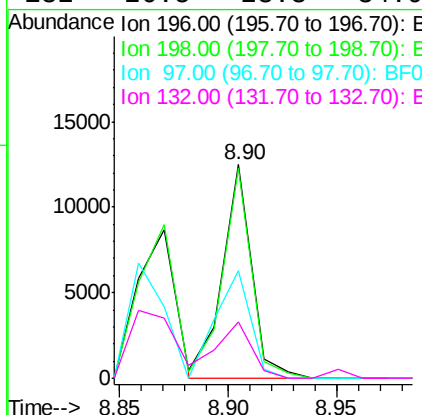
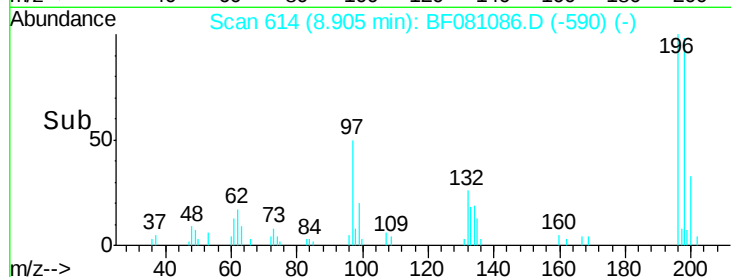
Instrument :
 BNA_F
 ClientSampleId :
 PB85071BS



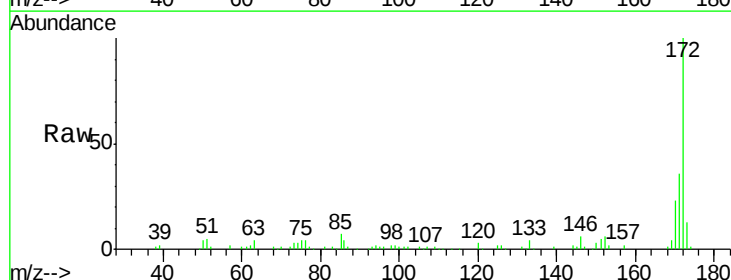
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	11666		
198	98.4	78.3	117.5	
97	50.5	42.7	64.1	
132	26.5	23.3	34.9	

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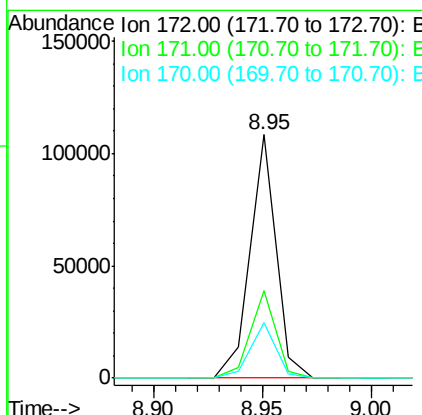
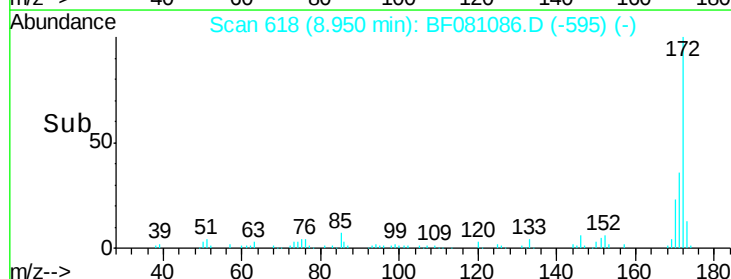
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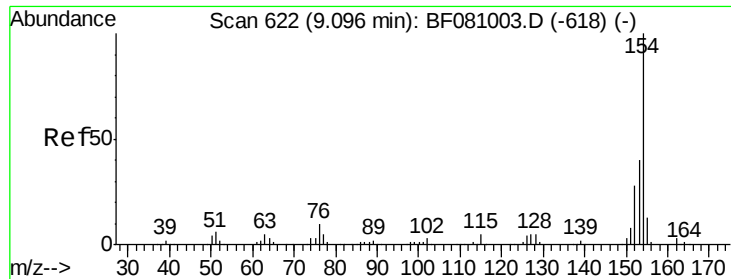


#44
 2-Fluorobiphenyl
 Concen: 10.20 ng
 RT: 8.95 min Scan# 618
 Delta R.T. -0.04 min
 Lab File: BF081086.D
 Acq: 19 Aug 2015 17:46



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	90559		
171	35.7	28.9	43.3	
170	22.6	19.4	29.2	





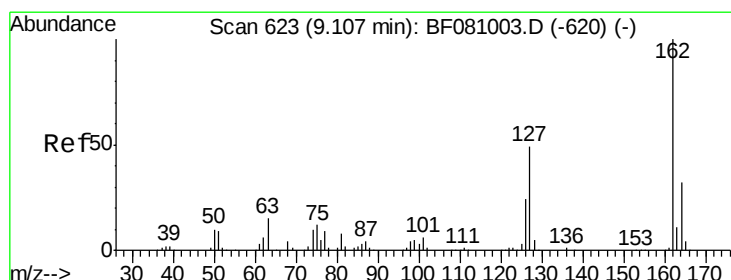
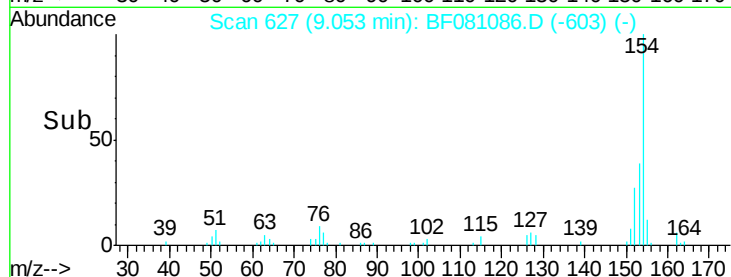
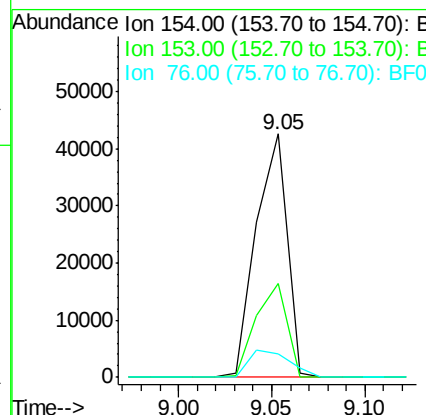
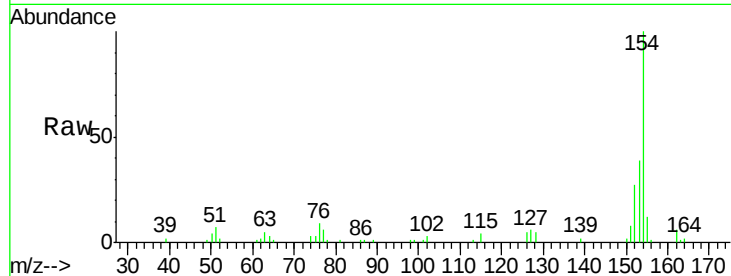
#45
1,1'-Biphenyl
Concen: 4.77 ng
RT: 9.05 min Scan# 627
Delta R.T. -0.03 min
Lab File: BF081086.D
Acq: 19 Aug 2015 17:46

Instrument :
BNA_F
ClientSampleId :
PB85071BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	48838		
153	38.8	19.5	59.5	
76	9.4	0.0	29.3	

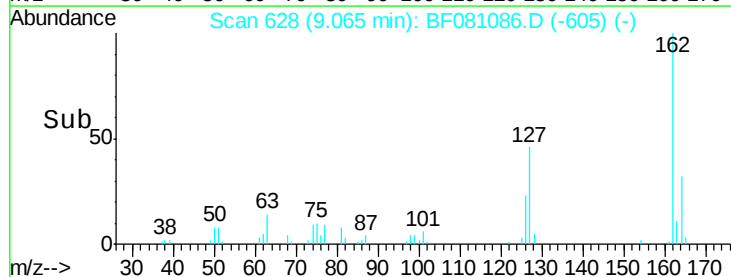
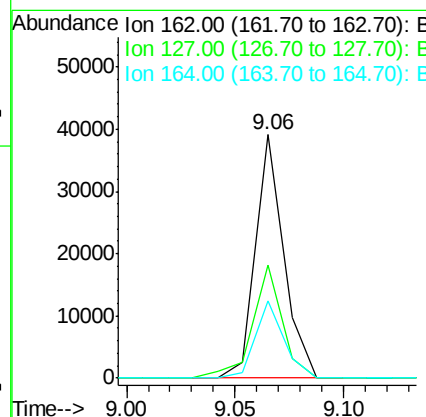
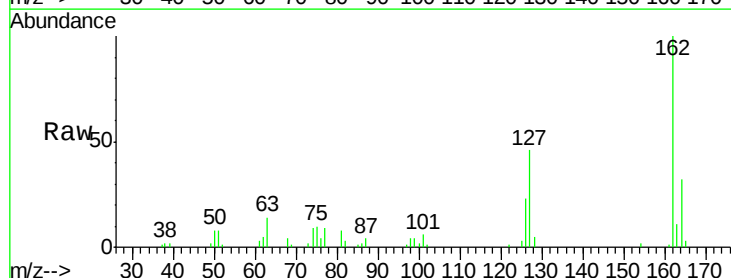
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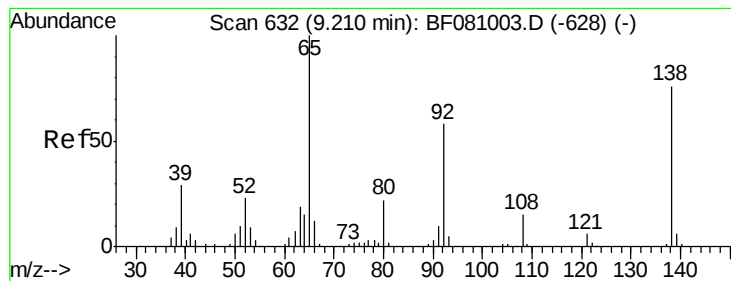
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#46
2-Chloronaphthalene
Concen: 4.28 ng
RT: 9.06 min Scan# 628
Delta R.T. -0.04 min
Lab File: BF081086.D
Acq: 19 Aug 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	35195		
127	46.4	31.3	46.9	
164	32.0	26.3	39.5	





#47

2-Nitroaniline

Concen: 4.35 ng

RT: 9.17 min Scan# 637

Delta R.T. -0.03 min

Lab File: BF081086.D

Acq: 19 Aug 2015 17:46

Instrument :

BNA_F

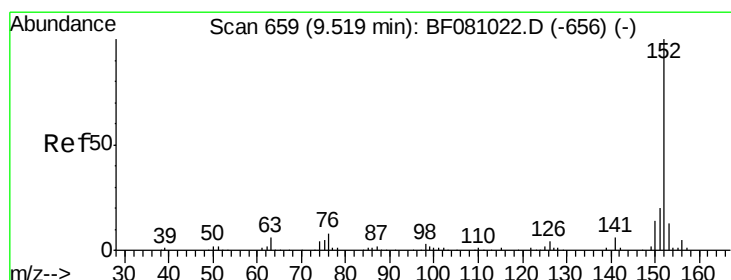
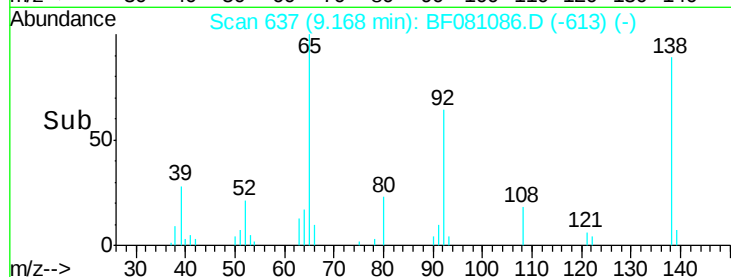
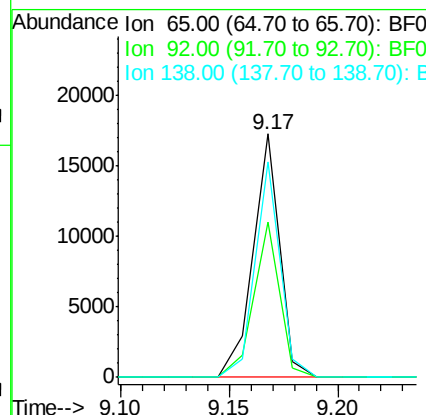
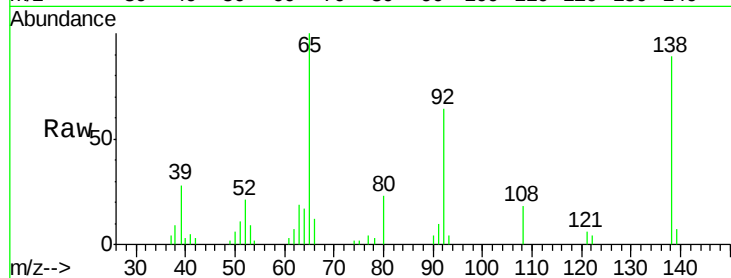
ClientSampleId :

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Tgt Ion:	65	Resp:	14644
Ion Ratio	Lower	Upper	
65	100		
92	63.6	45.6	68.4
138	88.5	57.9	86.9



#48

Acenaphthylene

Concen: 4.49 ng

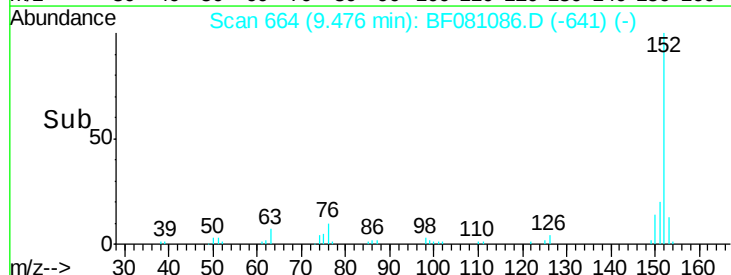
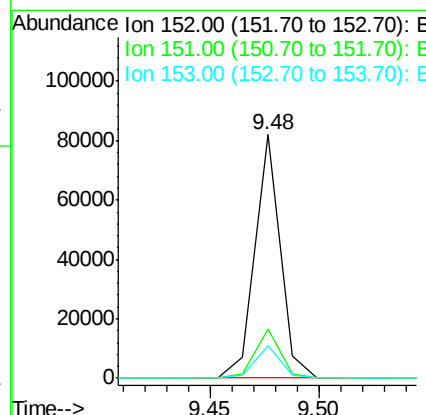
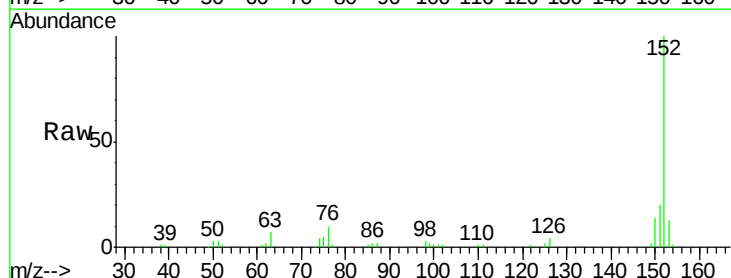
RT: 9.48 min Scan# 664

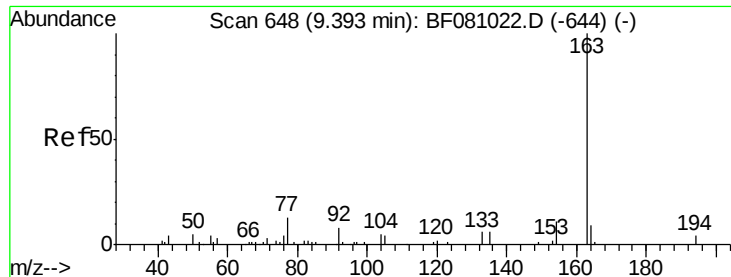
Delta R.T. -0.04 min

Lab File: BF081086.D

Acq: 19 Aug 2015 17:46

Tgt Ion:	152	Resp:	66196
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.1	24.1
153	13.2	9.8	14.6





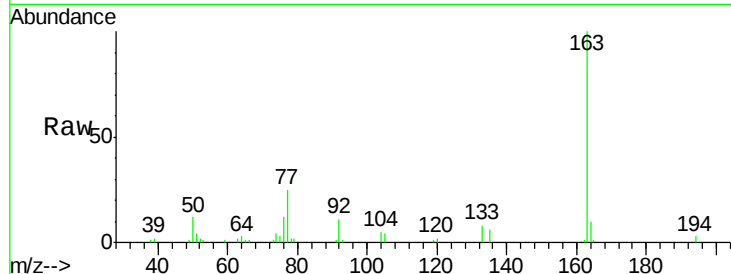
#49
Dimethylphthalate
Concen: 4.70 ng
RT: 9.35 min Scan# 653
Delta R.T. -0.04 min
Lab File: BF081086.D
Acq: 19 Aug 2015 17:46

Instrument :
BNA_F
ClientSampleId :
PB85071BS

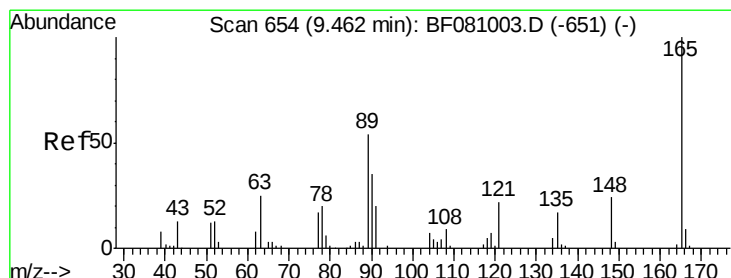
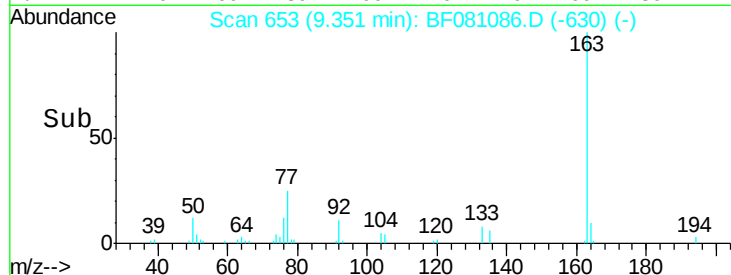
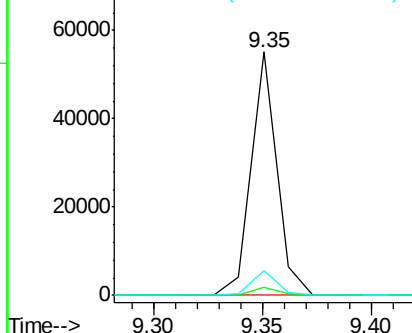
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	45018		
194	3.2	2.5	3.7	
164	9.9	8.1	12.1	

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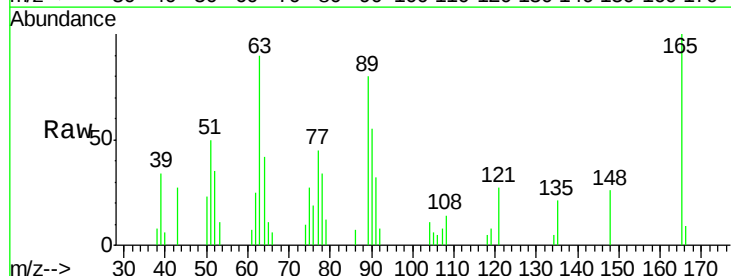


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

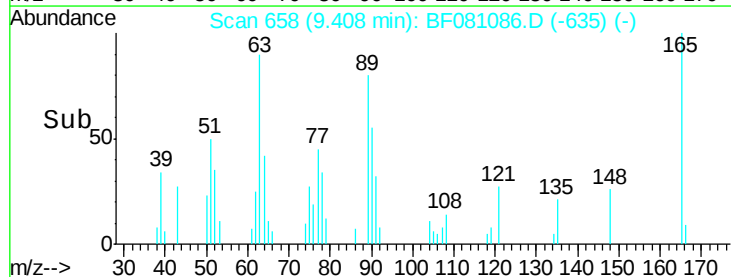
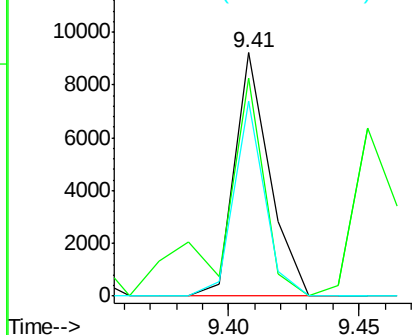


#50
2,6-Dinitrotoluene
Concen: 4.16 ng
RT: 9.41 min Scan# 658
Delta R.T. -0.04 min
Lab File: BF081086.D
Acq: 19 Aug 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	8565		
63	89.7	49.5	74.3#	
89	80.1	47.6	71.4#	



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





#51

Acenaphthene

Concen: 4.67 ng

RT: 9.65 min Scan# 679

Delta R.T. -0.04 min

Lab File: BF081086.D

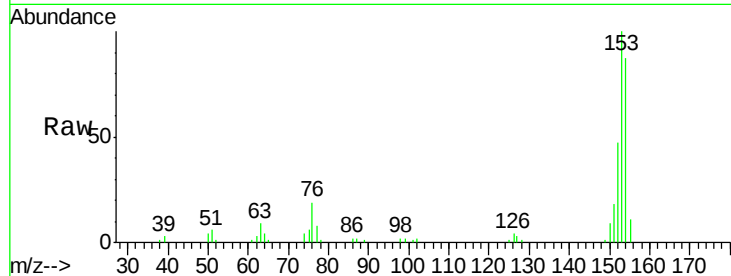
Acq: 19 Aug 2015 17:46

Instrument :

BNA_F

ClientSampleId :

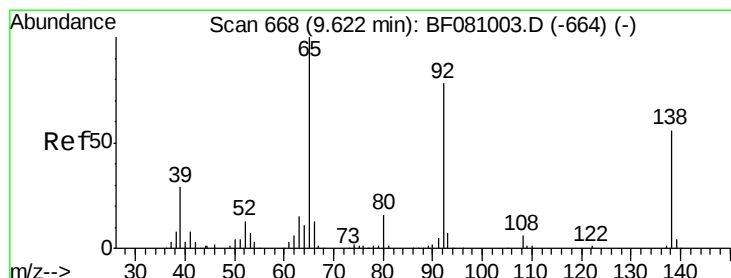
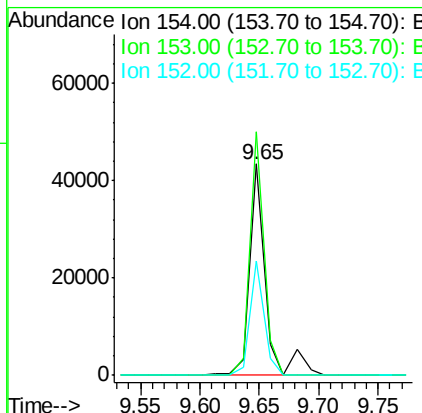
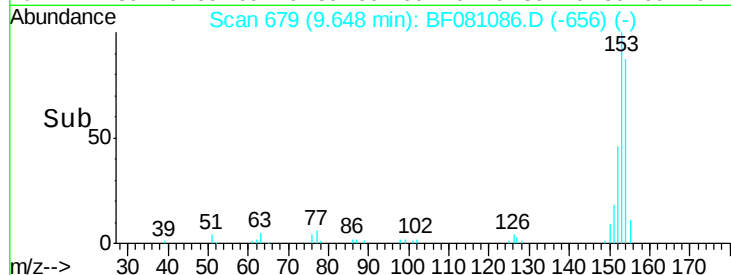
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Tgt Ion:	154	Resp:	41166
Ion Ratio	Lower	Upper	
154	100		
153	115.3	91.4	137.2
152	54.4	43.7	65.5

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#52

3-Nitroaniline

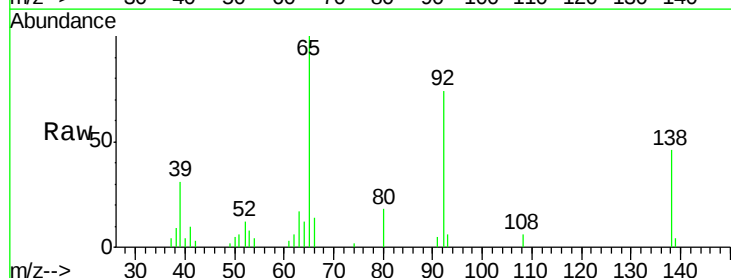
Concen: 3.38 ng

RT: 9.57 min Scan# 672

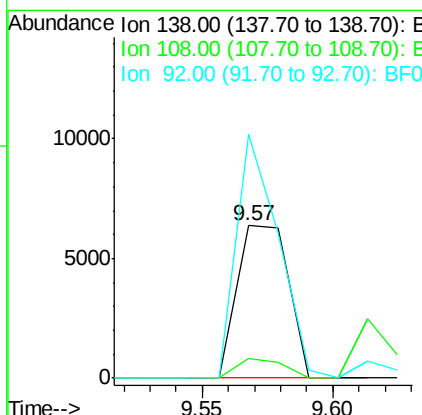
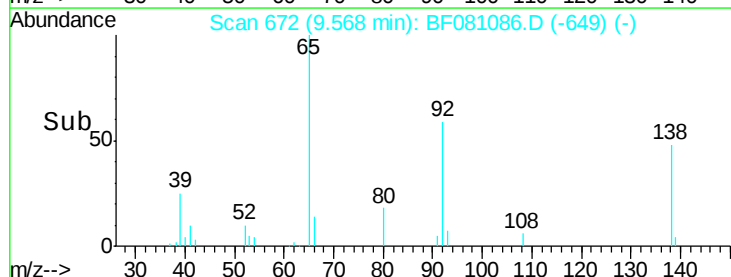
Delta R.T. -0.04 min

Lab File: BF081086.D

Acq: 19 Aug 2015 17:46



Tgt Ion:	138	Resp:	8689
Ion Ratio	Lower	Upper	
138	100		
108	12.9	9.4	14.2
92	159.8	113.2	169.8





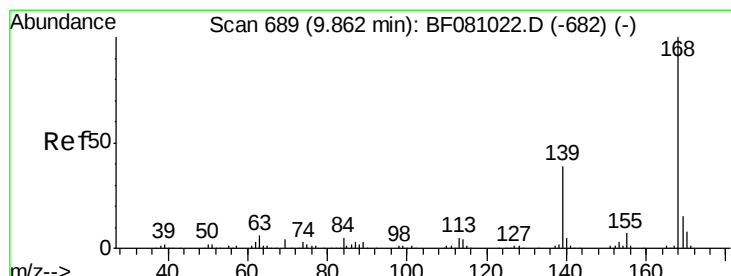
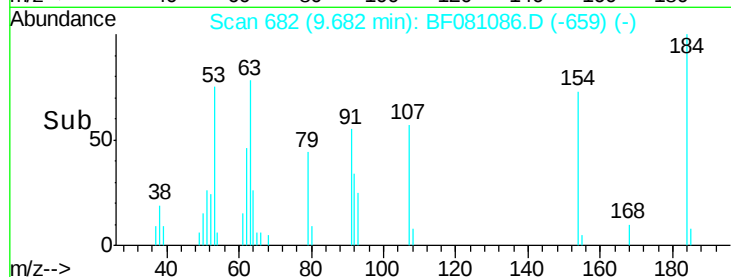
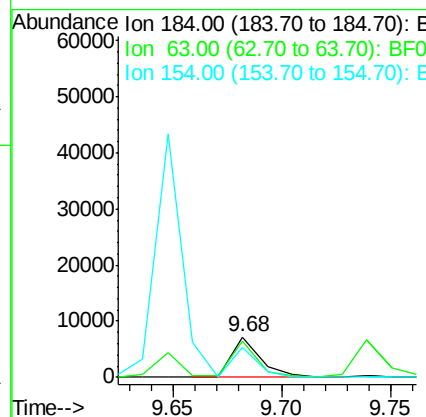
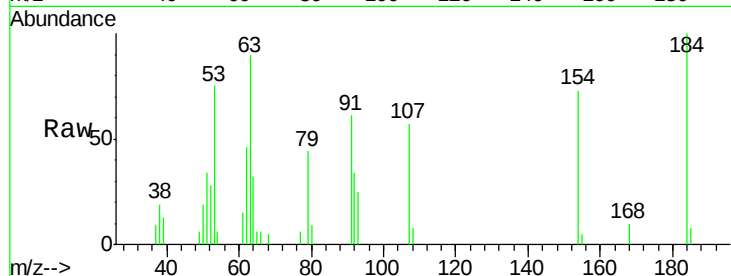
#53
 2,4-Dinitrophenol
 Concen: 9.29 ng
 RT: 9.68 min Scan# 682
 Delta R.T. -0.04 min
 Lab File: BF081086.D
 Acq: 19 Aug 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB85071BS

Tgt Ion	Ratio	Lower	Upper
184	100		
63	89.8	101.7	152.5#
154	73.3	67.4	101.0

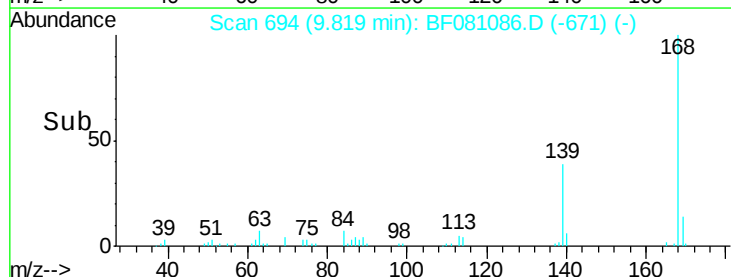
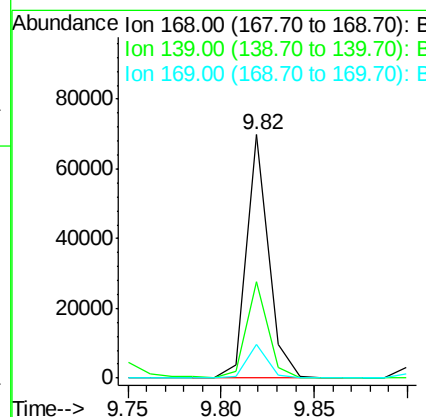
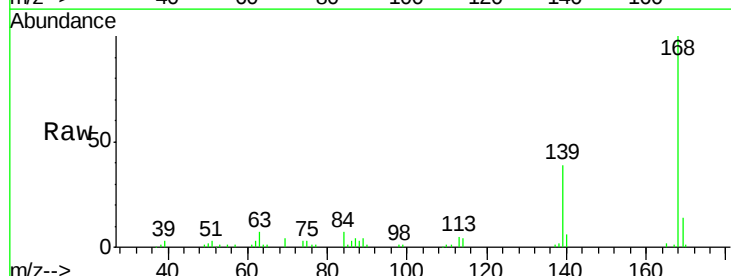
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#54
 Dibenzofuran
 Concen: 4.85 ng
 RT: 9.82 min Scan# 694
 Delta R.T. -0.04 min
 Lab File: BF081086.D
 Acq: 19 Aug 2015 17:46

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.5	29.3	43.9
169	13.8	10.3	15.5





#55

4-Nitrophenol

Concen: 8.73 ng

RT: 9.74 min Scan# 687

Delta R.T. -0.04 min

Lab File: BF081086.D

Acq: 19 Aug 2015 17:46

Instrument :

BNA_F

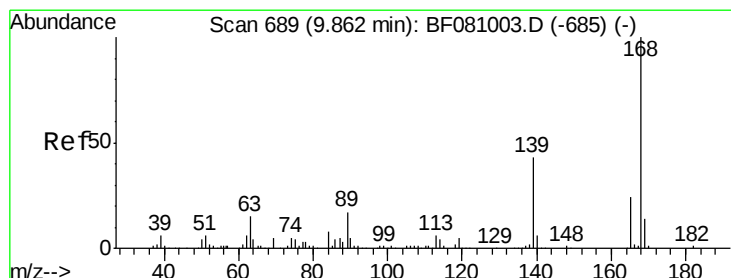
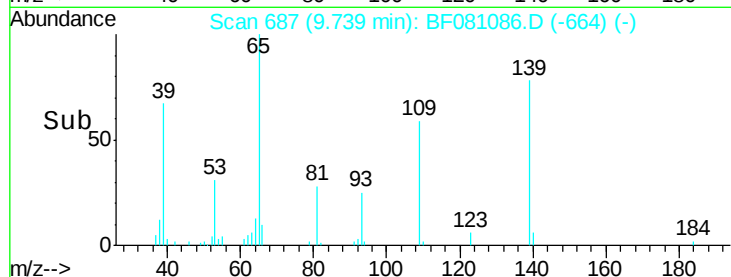
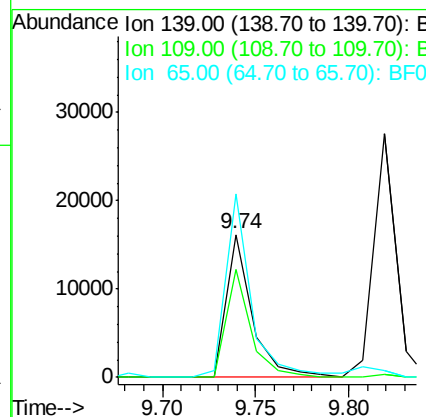
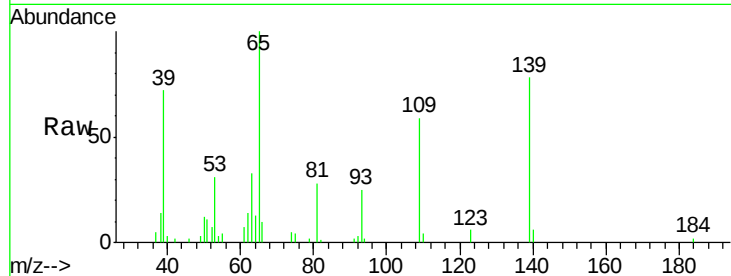
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
139	100	15780		
109	75.9	80.0	120.0#	
65	128.1	138.3	178.3#	



#56

2,4-Dinitrotoluene

Concen: 4.72 ng

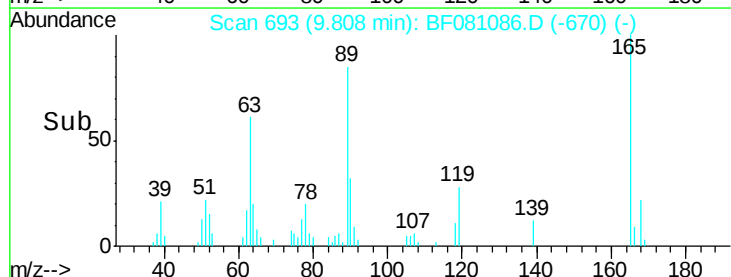
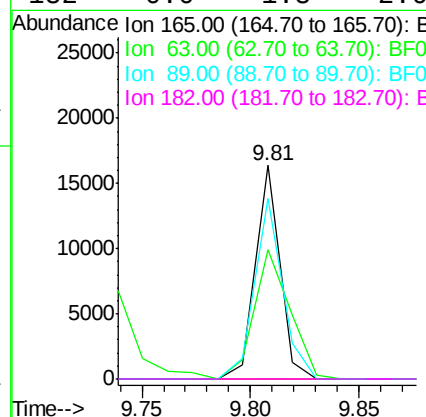
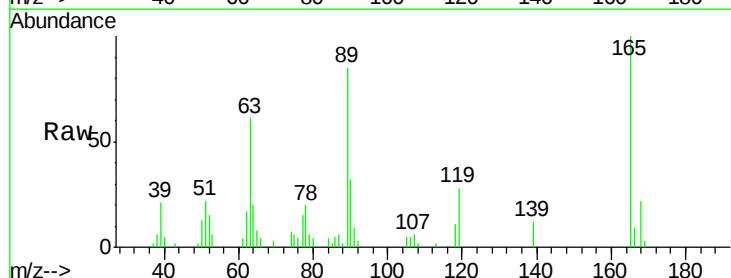
RT: 9.81 min Scan# 693

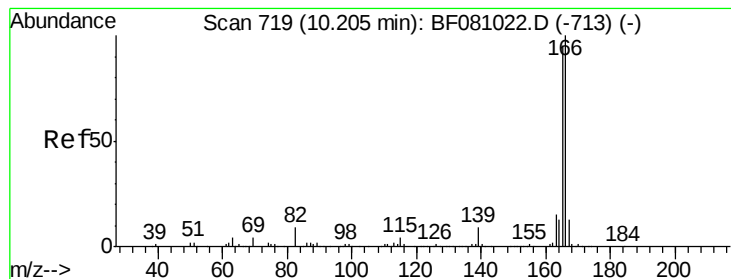
Delta R.T. -0.04 min

Lab File: BF081086.D

Acq: 19 Aug 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	12861		
63	60.5	52.2	78.4	
89	84.5	60.1	90.1	
182	0.0	1.8	2.6#	





#57

Fluorene

Concen: 5.01 ng

RT: 10.16 min Scan# 724

Delta R.T. -0.04 min

Lab File: BF081086.D

Acq: 19 Aug 2015 17:46

Instrument :

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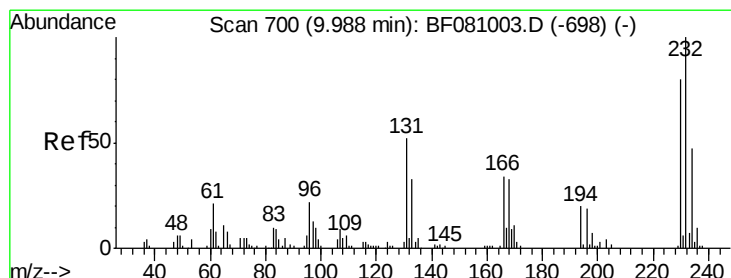
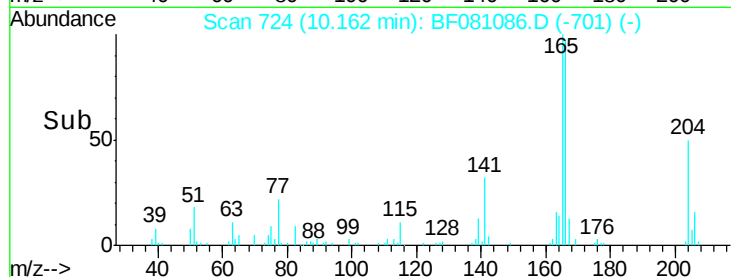
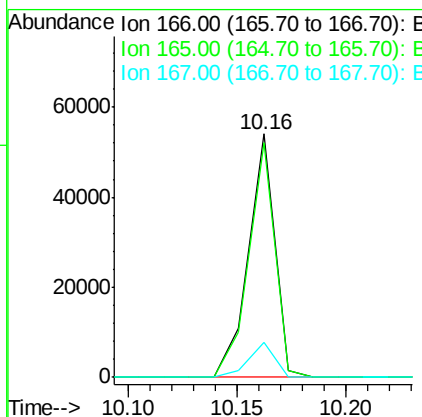
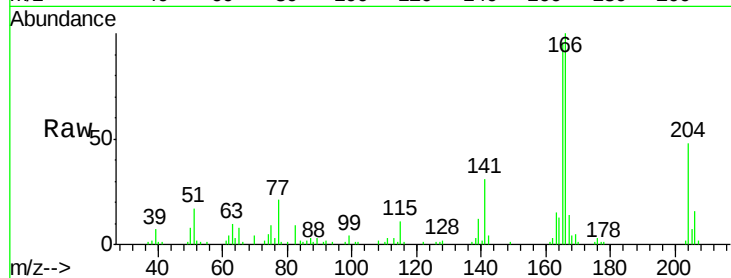
ClientSampleId :

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Tgt Ion:	166	Resp:	45505
Ion Ratio	Lower	Upper	
166	100		
165	96.4	75.8	113.8
167	14.5	11.3	16.9



#58

2,3,4,6-Tetrachlorophenol

Concen: 4.54 ng

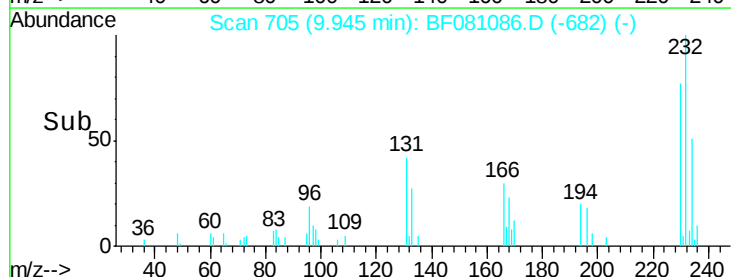
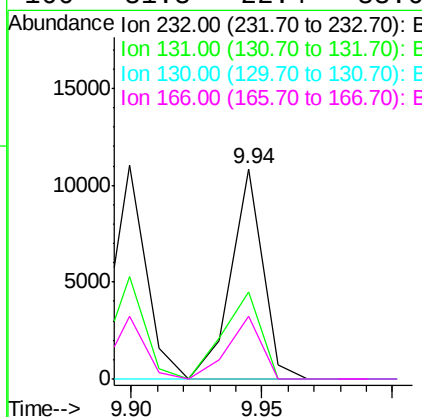
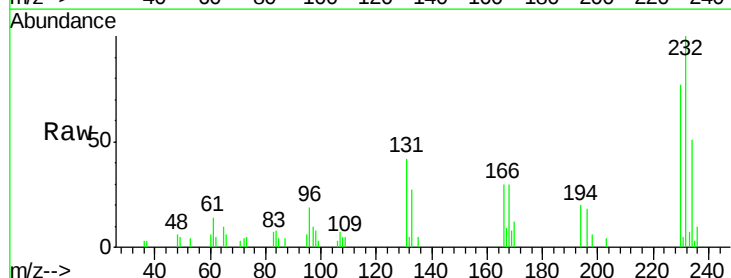
RT: 9.94 min Scan# 705

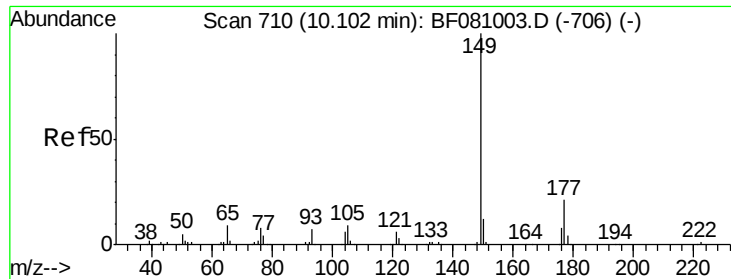
Delta R.T. -0.04 min

Lab File: BF081086.D

Acq: 19 Aug 2015 17:46

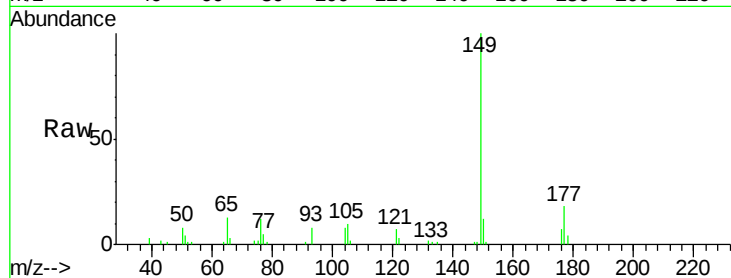
Tgt Ion:	232	Resp:	9315
Ion Ratio	Lower	Upper	
232	100		
131	48.8	42.2	63.4
130	0.0	2.1	3.1#
166	31.3	22.4	33.6





#59
Diethylphthalate
Concen: 4.54 ng
RT: 10.05 min Scan# 714
Delta R.T. -0.04 min
Lab File: BF081086.D
Acq: 19 Aug 2015 17:46

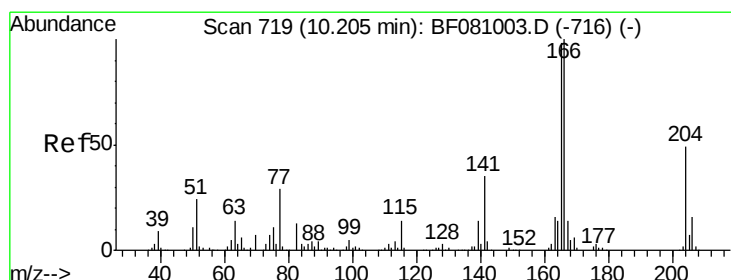
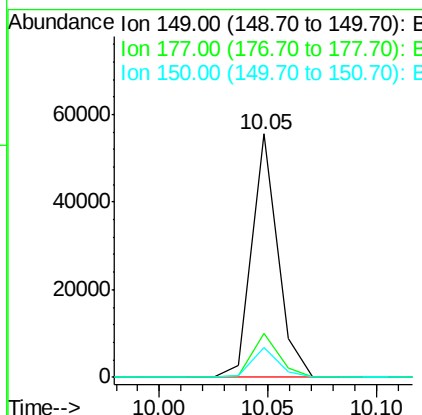
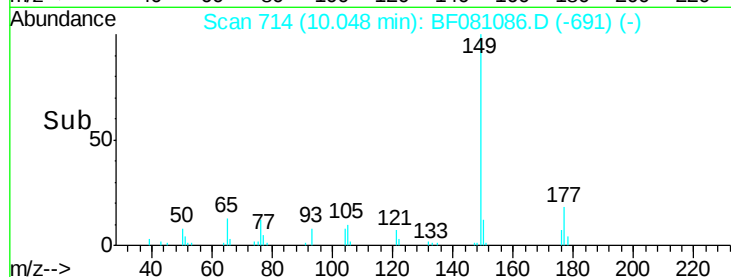
Instrument :
BNA_F
ClientSampleId :
PB85071BS



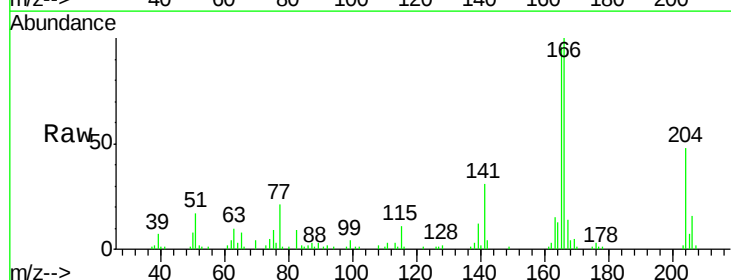
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	46028		
177	18.0		14.1	21.1
150	12.1		10.3	15.5

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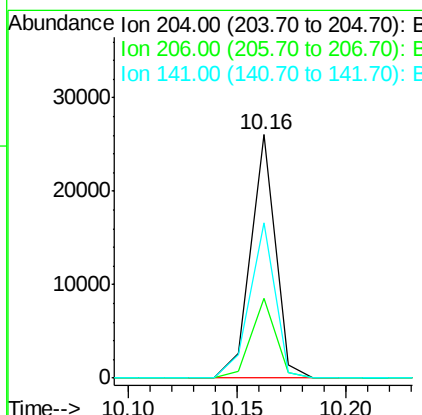
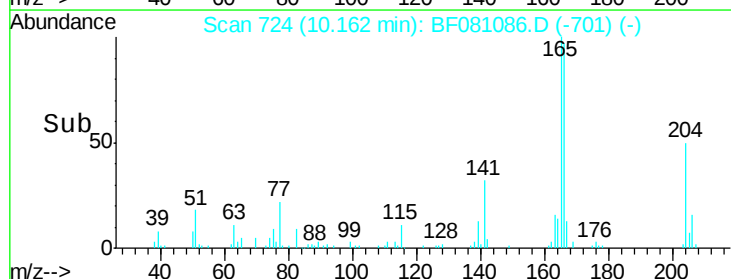
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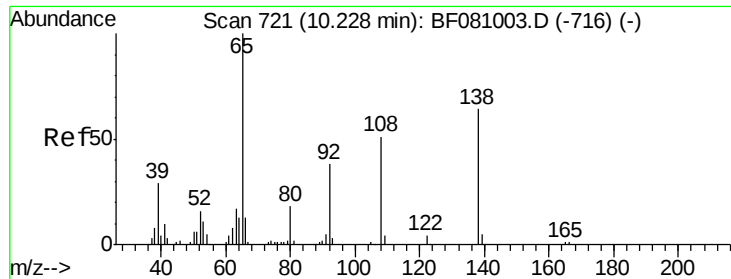


#60
4-Chlorophenyl-phenylether
Concen: 5.38 ng
RT: 10.16 min Scan# 724
Delta R.T. -0.04 min
Lab File: BF081086.D
Acq: 19 Aug 2015 17:46



Tgt Ion	Ratio	Resp	Lower	Upper
204	100	20701		
206	32.8		26.2	39.2
141	63.6		59.6	89.4





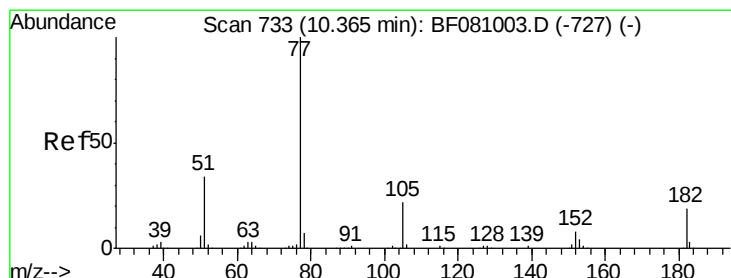
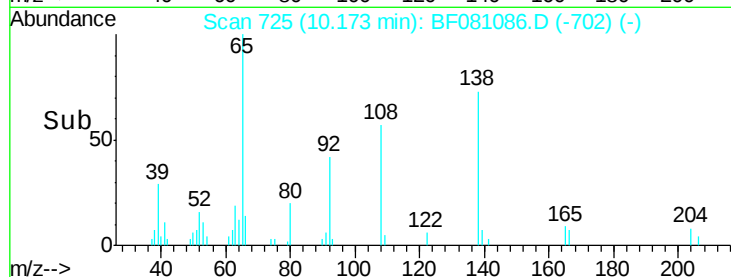
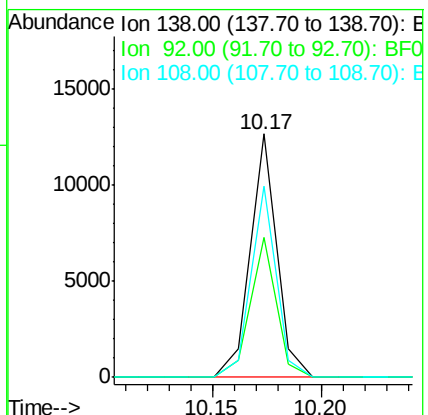
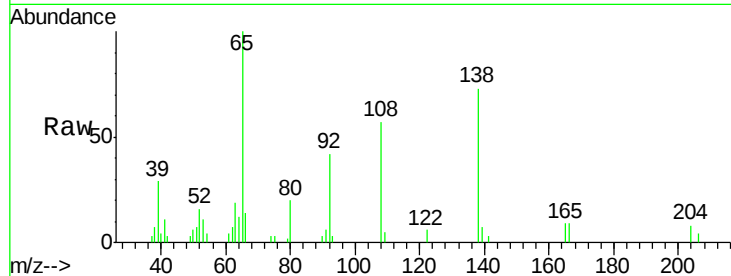
#61
4-Nitroaniline
Concen: 4.07 ng
RT: 10.17 min Scan# 725
Delta R.T. -0.04 min
Lab File: BF081086.D
Acq: 19 Aug 2015 17:46

Instrument :
BNA_F
ClientSampleId :
PB85071BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.5	34.7	74.7
108	78.4	68.9	108.9

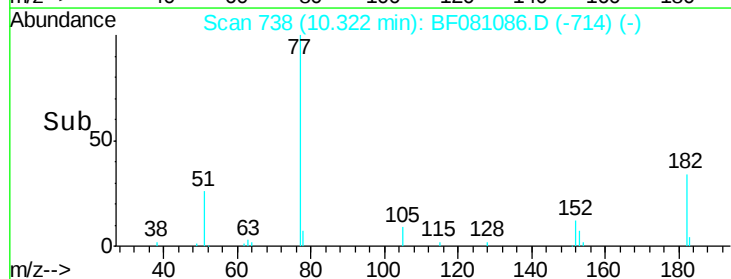
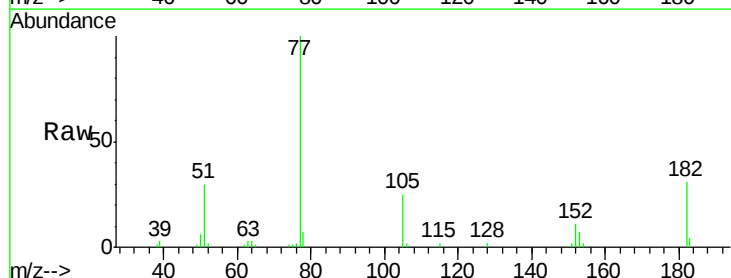
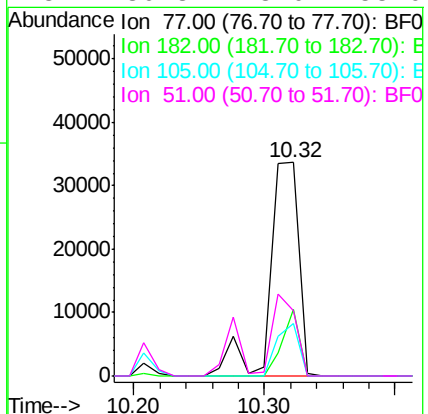
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#62
Azobenzene
Concen: 4.51 ng
RT: 10.32 min Scan# 738
Delta R.T. -0.03 min
Lab File: BF081086.D
Acq: 19 Aug 2015 17:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.9	0.0	39.0
105	24.6	0.2	40.2
51	30.3	18.0	58.0





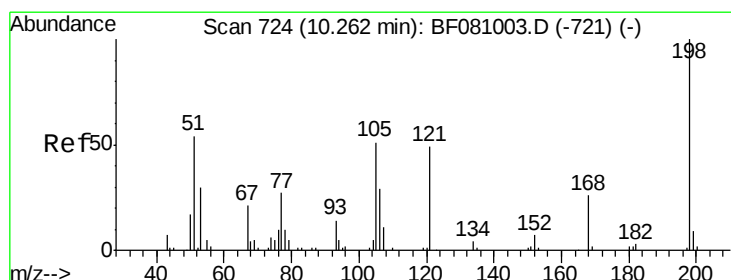
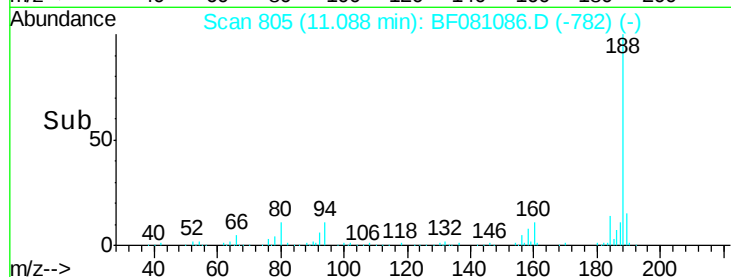
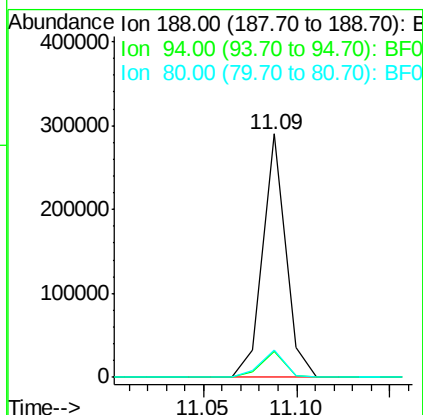
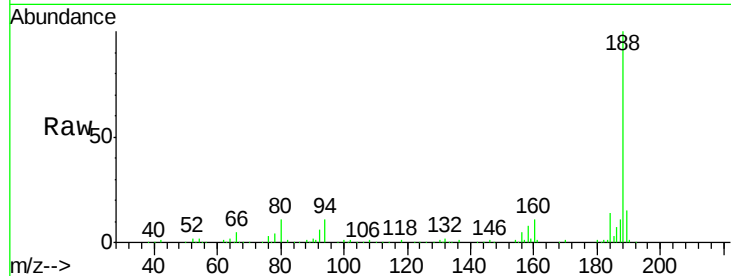
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 805
Delta R.T. -0.04 min
Lab File: BF081086.D
Acq: 19 Aug 2015 17:46

Instrument :
BNA_F
ClientSampleId :
PB85071BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.5	8.2	12.2
80	11.3	9.5	14.3

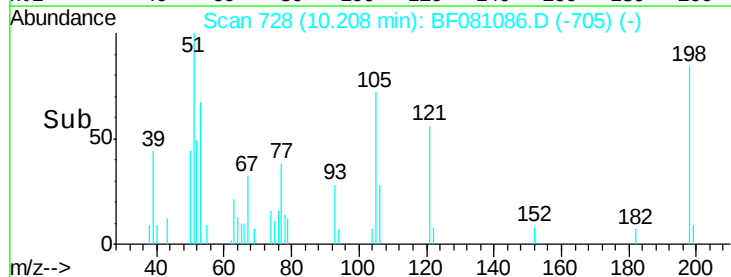
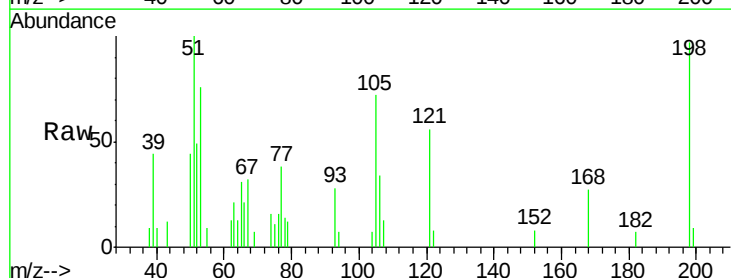
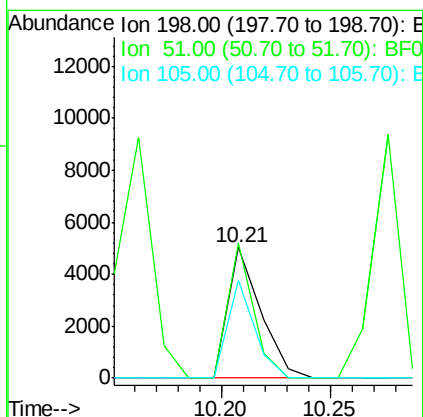
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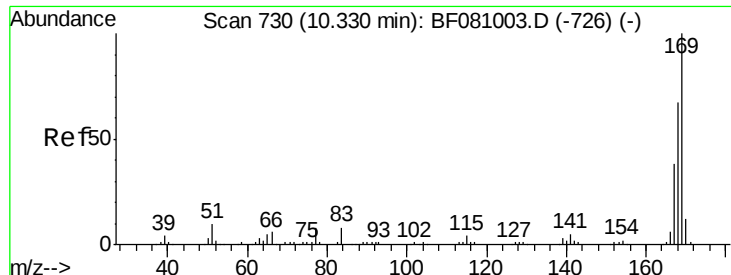
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.56 ng
RT: 10.21 min Scan# 728
Delta R.T. -0.04 min
Lab File: BF081086.D
Acq: 19 Aug 2015 17:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	103.0	79.7	119.7
105	74.3	47.0	87.0





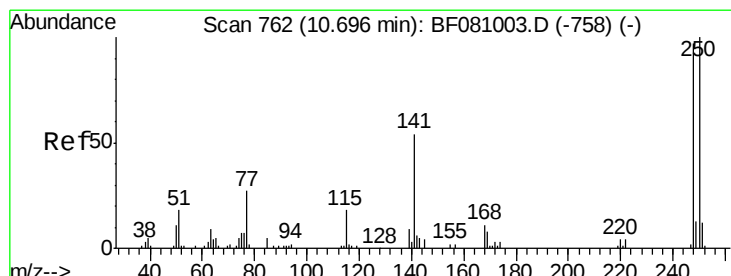
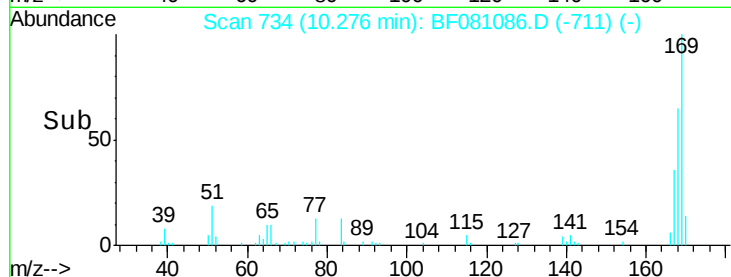
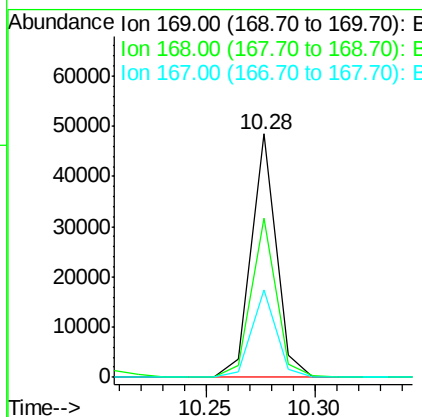
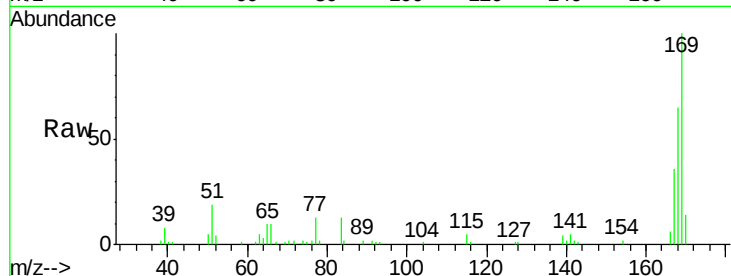
#65
 n-Nitrosodiphenylamine
 Concen: 4.41 ng
 RT: 10.28 min Scan# 734
 Delta R.T. -0.04 min
 Lab File: BF081086.D
 Acq: 19 Aug 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB85071BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	38785		
168	65.4	55.3	82.9	
167	35.7	30.8	46.2	

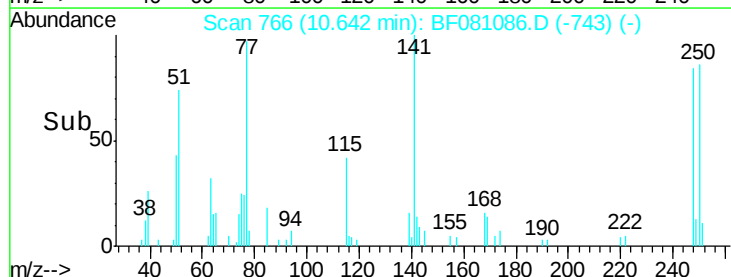
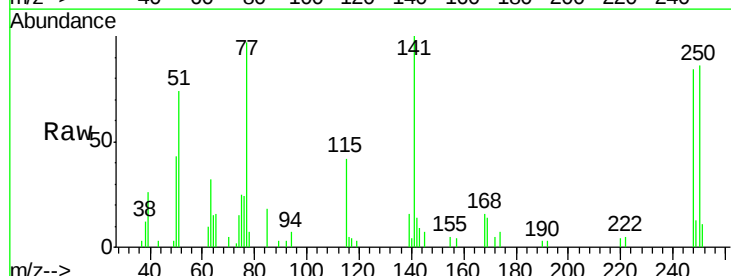
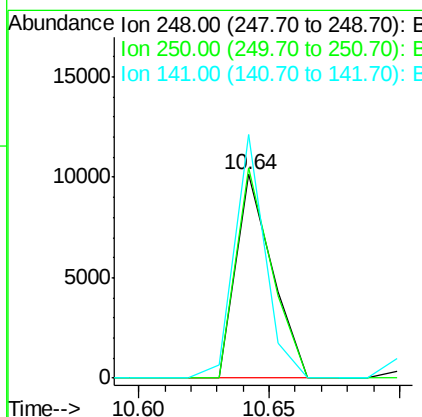
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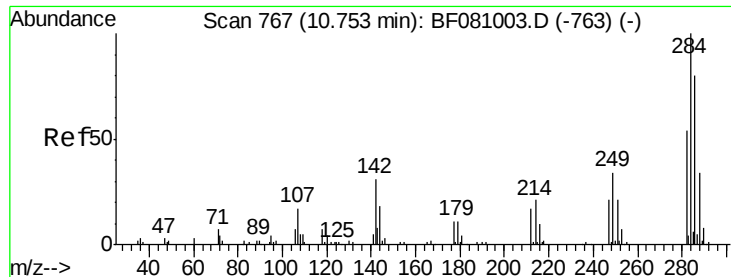
MMDadoda
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#66
 4-Bromophenyl-phenylether
 Concen: 4.07 ng
 RT: 10.64 min Scan# 766
 Delta R.T. -0.04 min
 Lab File: BF081086.D
 Acq: 19 Aug 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	9873		
250	103.3	77.8	116.6	
141	119.7	39.8	59.6	





#67

Hexachlorobenzene

Concen: 4.02 ng

RT: 10.70 min Scan# 771

Delta R.T. -0.04 min

Lab File: BF081086.D

Acq: 19 Aug 2015 17:46

Instrument :

BNA_F

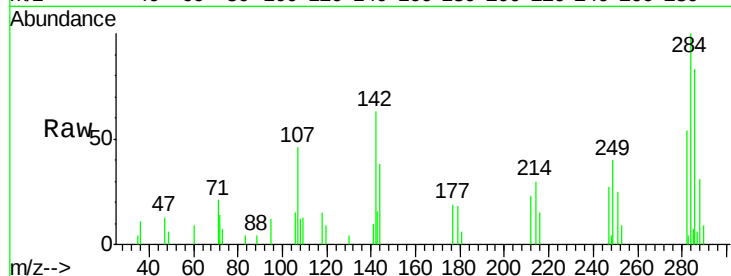
ClientSampleId :

PB85071BS

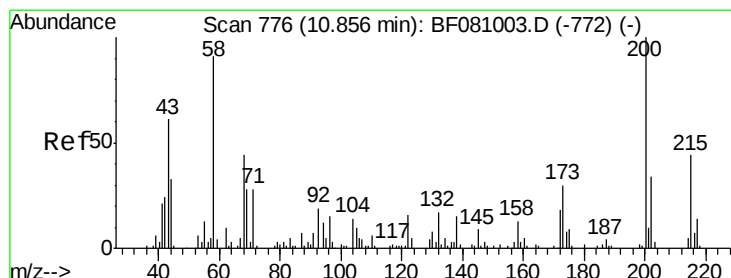
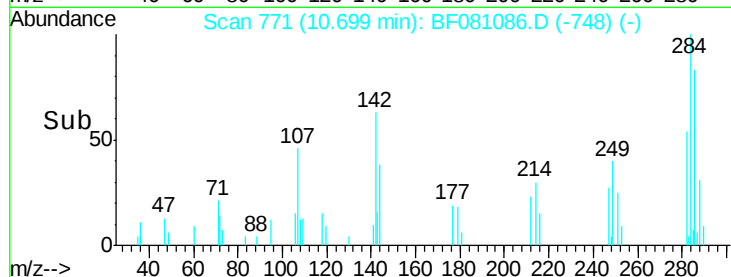
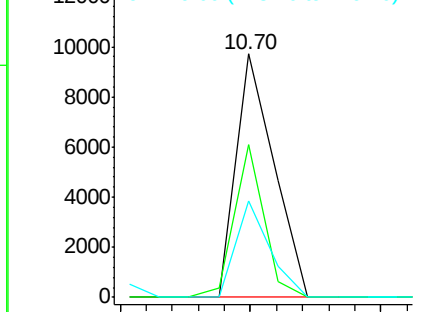
Tgt Ion:	284	Resp:	9873
Ion Ratio	Lower	Upper	
284	100		
142	62.7	25.4	38.0#
249	39.5	28.5	42.7

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



#68

Atrazine

Concen: 4.56 ng

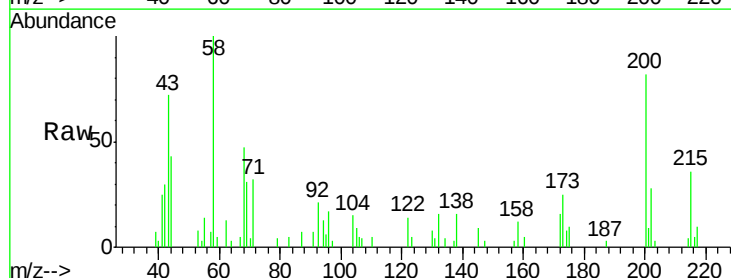
RT: 10.80 min Scan# 780

Delta R.T. -0.04 min

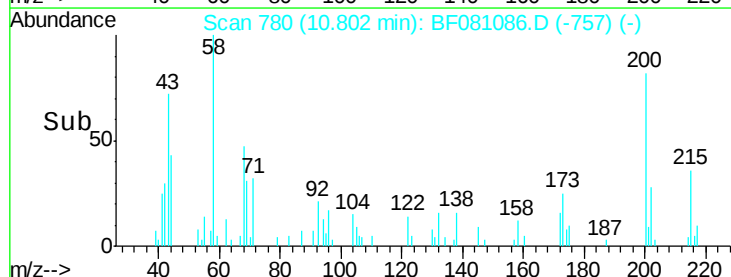
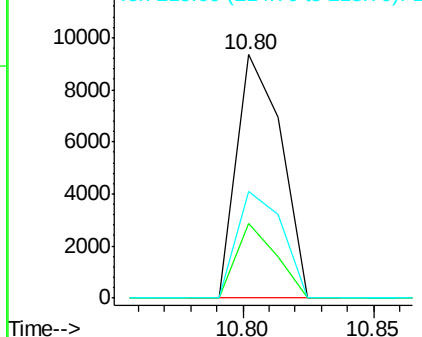
Lab File: BF081086.D

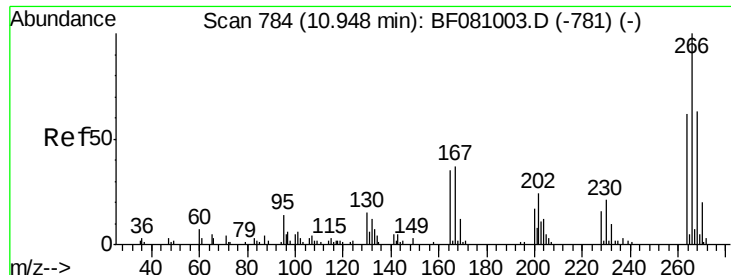
Acq: 19 Aug 2015 17:46

Tgt Ion:	200	Resp:	11179
Ion Ratio	Lower	Upper	
200	100		
173	30.9	8.1	48.1
215	43.6	23.3	63.3



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





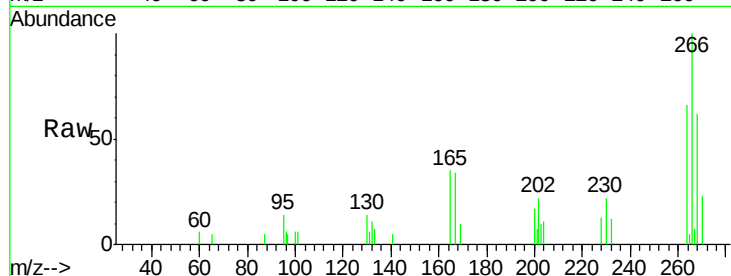
#69
 Pentachlorophenol
 Concen: 6.63 ng
 RT: 10.90 min Scan# 789
 Delta R.T. -0.03 min
 Lab File: BF081086.D
 Acq: 19 Aug 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB85071BS

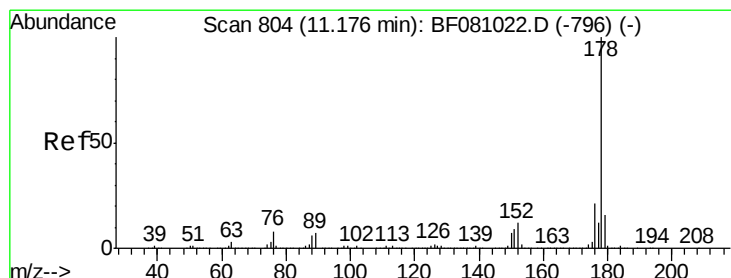
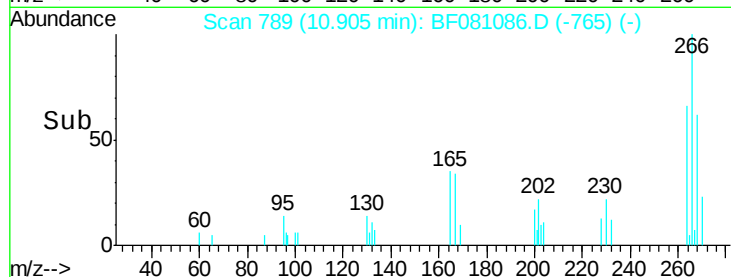
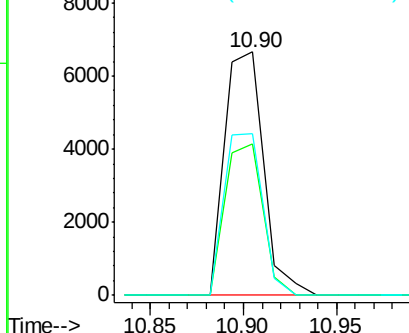
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	9762		
268	62.1	51.2	76.8	
264	66.5	50.6	75.8	

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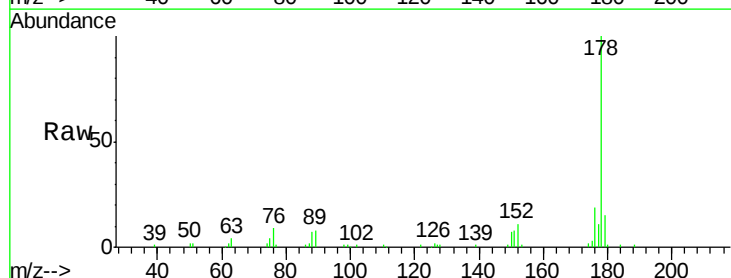


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

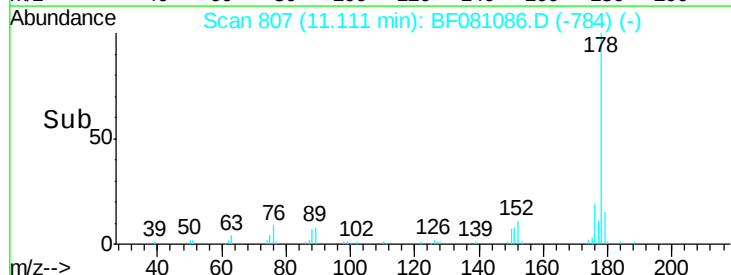
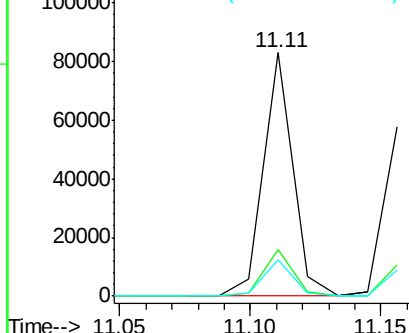


#70
 Phenanthrene
 Concen: 4.47 ng
 RT: 11.11 min Scan# 807
 Delta R.T. -0.04 min
 Lab File: BF081086.D
 Acq: 19 Aug 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	65379		
176	19.0	15.7	23.5	
179	14.8	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





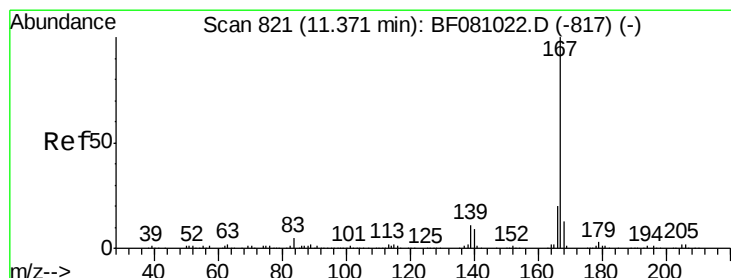
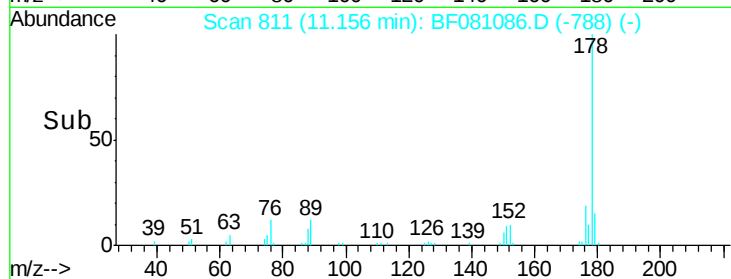
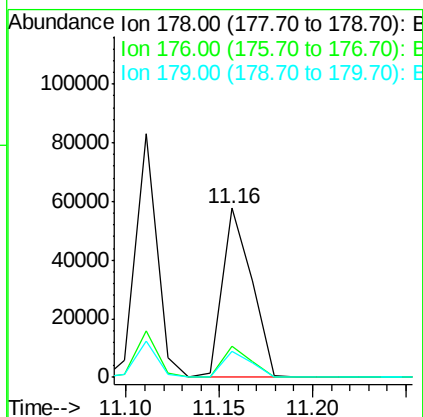
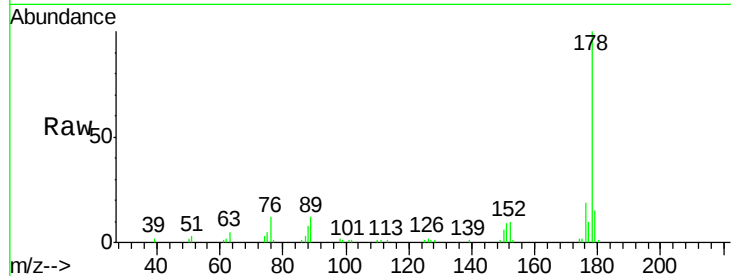
#71
 Anthracene
 Concen: 4.48 ng
 RT: 11.16 min Scan# 811
 Delta R.T. -0.04 min
 Lab File: BF081086.D
 Acq: 19 Aug 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB85071BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.7	23.5
179	15.3	12.7	19.1

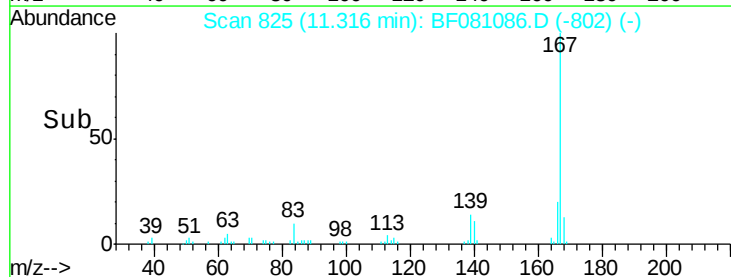
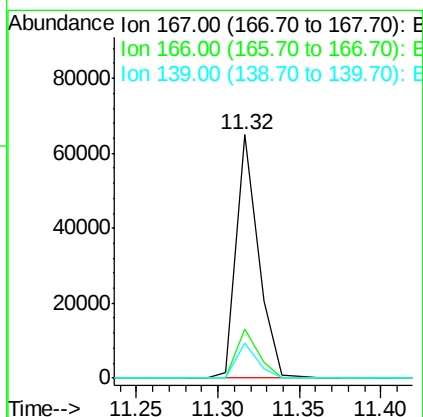
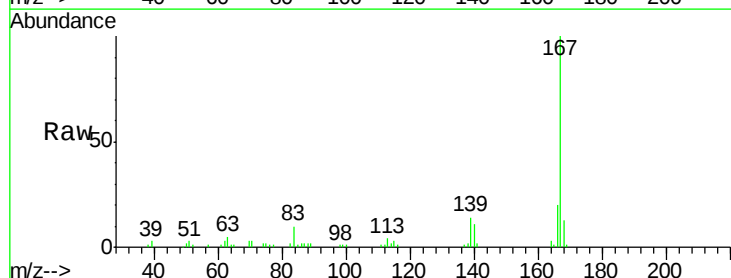
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#72
 Carbazole
 Concen: 4.41 ng
 RT: 11.32 min Scan# 825
 Delta R.T. -0.04 min
 Lab File: BF081086.D
 Acq: 19 Aug 2015 17:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.2	17.4	26.0
139	14.5	10.6	16.0





#73

Di-n-butylphthalate

Concen: 4.64 ng

RT: 11.67 min Scan# 856

Delta R.T. -0.04 min

Lab File: BF081086.D

Acq: 19 Aug 2015 17:46

Instrument :

BNA_F

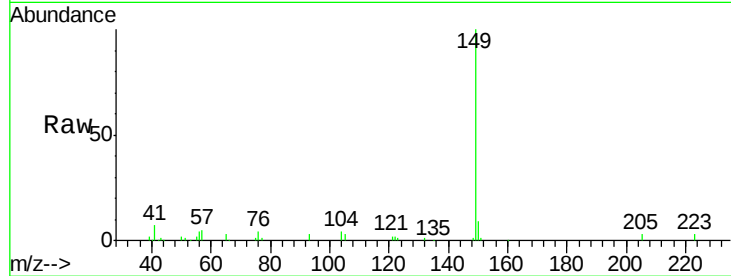
ClientSampleId :

PB85071BS

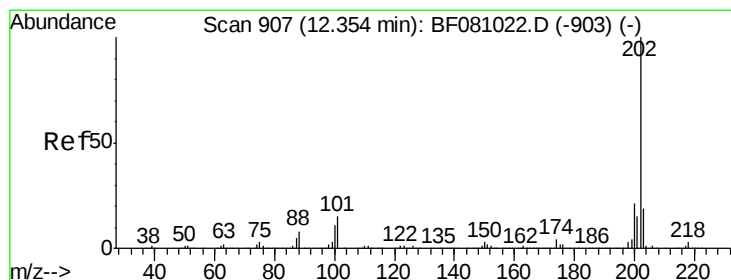
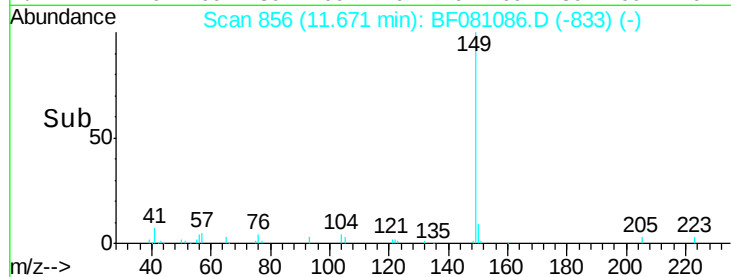
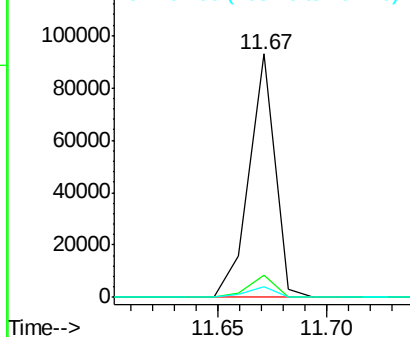
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Tgt Ion:	149	Resp:	76840
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.1	10.7
104	4.3	3.9	5.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 4.55 ng

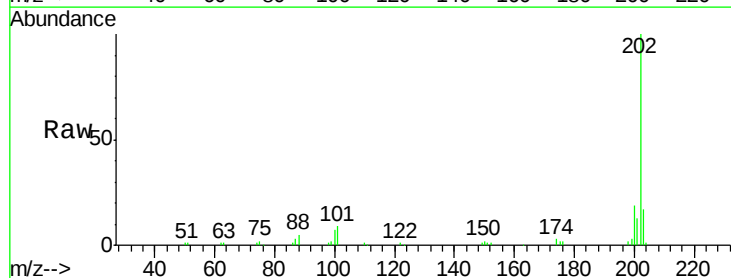
RT: 12.29 min Scan# 910

Delta R.T. -0.04 min

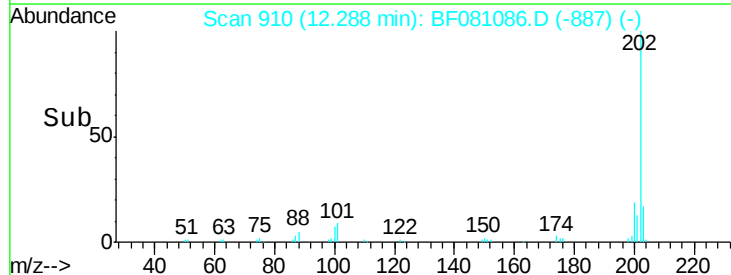
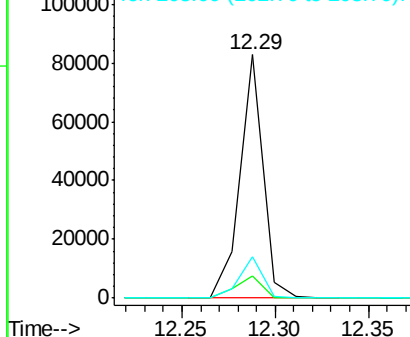
Lab File: BF081086.D

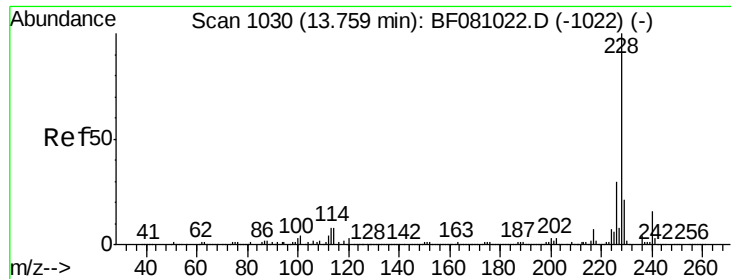
Acq: 19 Aug 2015 17:46

Tgt Ion:	202	Resp:	71717
Ion Ratio	Lower	Upper	
202	100		
101	9.0	0.0	24.8
203	16.9	0.0	36.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.71 min Scan# 1034

Delta R.T. -0.04 min

Lab File: BF081086.D

Acq: 19 Aug 2015 17:46

Instrument :

BNA_F

ClientSampleId :

PB85071BS

Tgt Ion:240 Resp: 226170
Ion Ratio Lower Upper

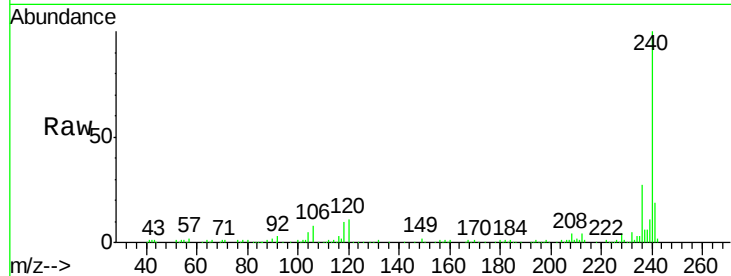
240 100

120 11.1 5.6 8.4#

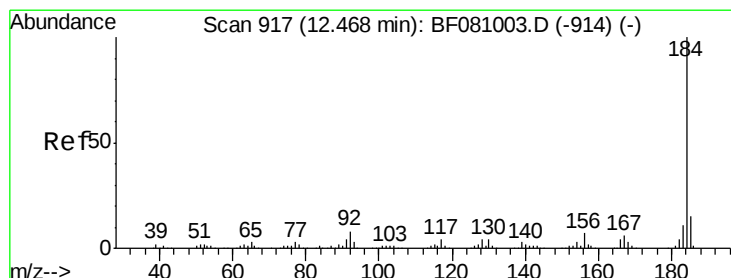
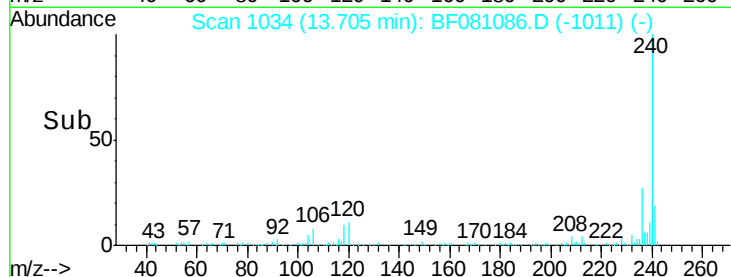
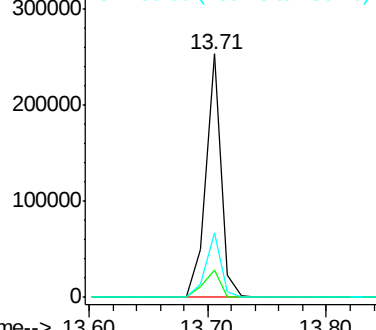
236 26.7 20.6 30.8

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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: 3.28 ng

RT: 12.41 min Scan# 921

Delta R.T. -0.05 min

Lab File: BF081086.D

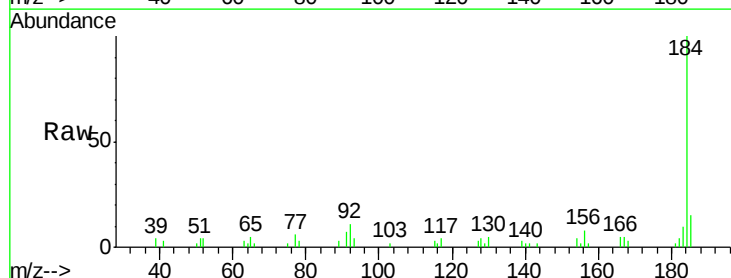
Acq: 19 Aug 2015 17:46

Tgt Ion:184 Resp: 28051
Ion Ratio Lower Upper

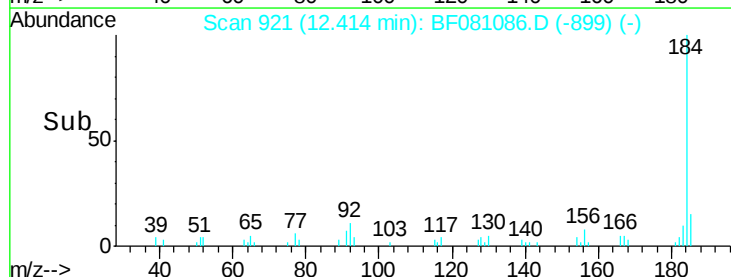
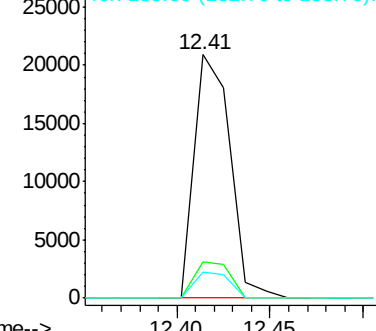
184 100

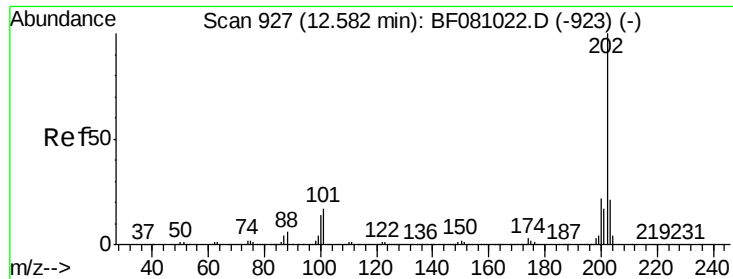
185 14.7 12.0 18.0

183 10.5 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

Pyrene

Concen: 3.74 ng

RT: 12.51 min Scan# 929

Delta R.T. -0.05 min

Lab File: BF081086.D

Acq: 19 Aug 2015 17:46

Instrument :

BNA_F

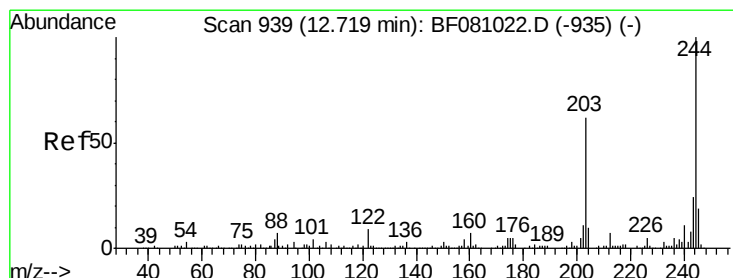
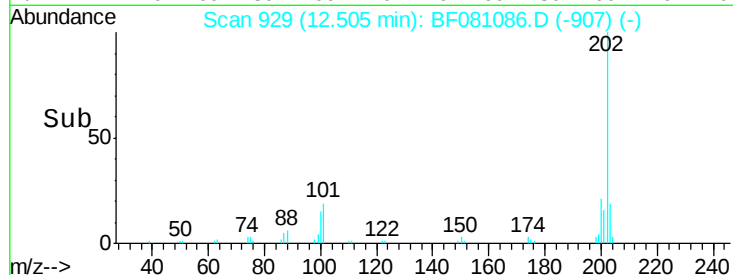
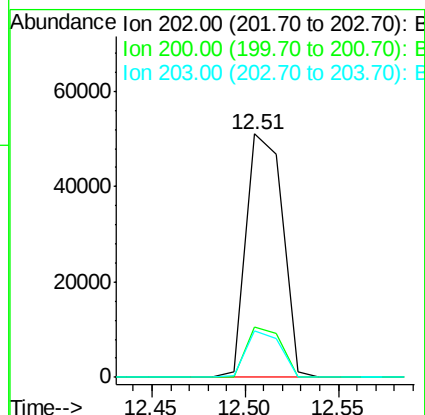
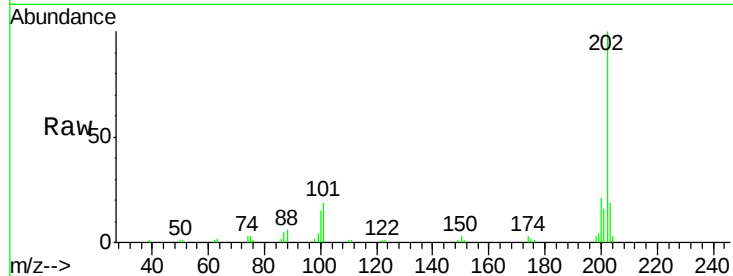
ClientSampleId :

PB85071BS

Tgt Ion:	202	Resp:	68703
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.6	24.8
203	19.2	14.1	21.1

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#78

Terphenyl-d14

Concen: 7.87 ng

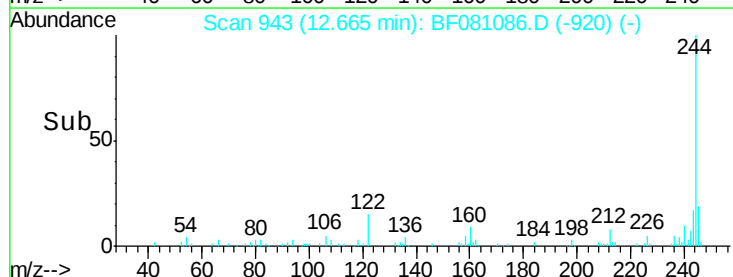
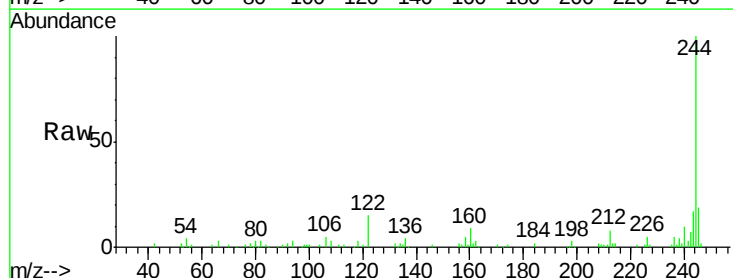
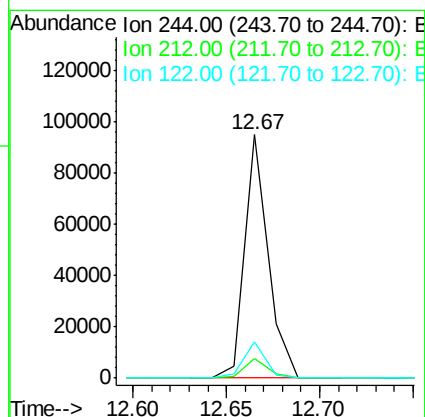
RT: 12.67 min Scan# 943

Delta R.T. -0.04 min

Lab File: BF081086.D

Acq: 19 Aug 2015 17:46

Tgt Ion:	244	Resp:	83077
Ion Ratio	Lower	Upper	
244	100		
212	8.0	5.8	8.8
122	14.8	8.2	12.4#





#79

Butylbenzylphthalate

Concen: 3.63 ng

RT: 13.16 min Scan# 986

Delta R.T. -0.04 min

Lab File: BF081086.D

Acq: 19 Aug 2015 17:46

Instrument :

BNA_F

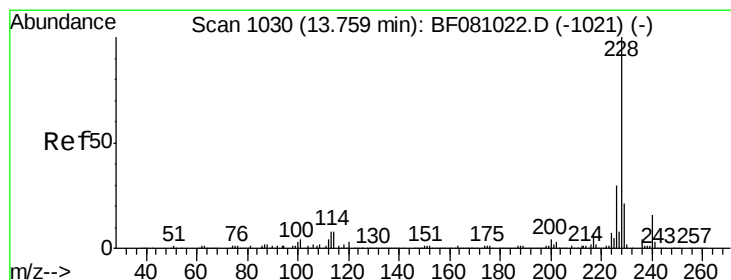
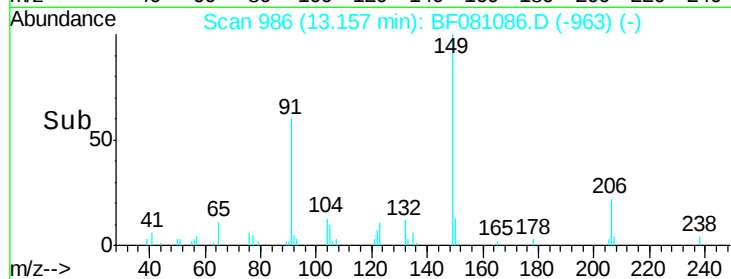
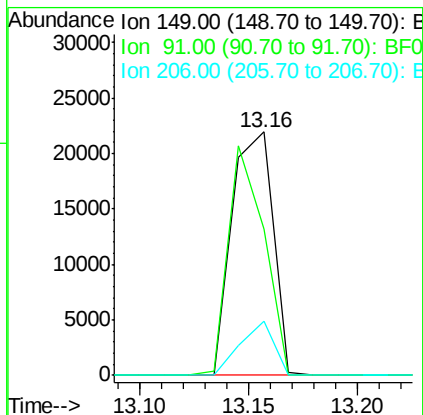
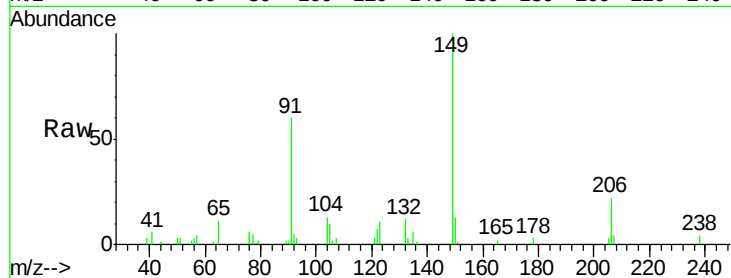
ClientSampleId :

PB85071BS

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Tgt Ion	Ratio	Resp	Lower	Upper
149	100	28693		
91	60.3	46.9	70.3	
206	22.4	17.0	25.4	



#80

Benzo(a)anthracene

Concen: 4.28 ng

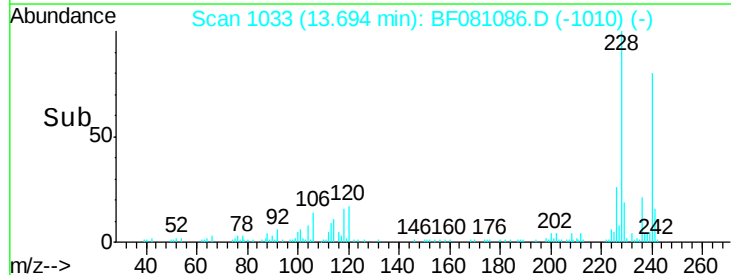
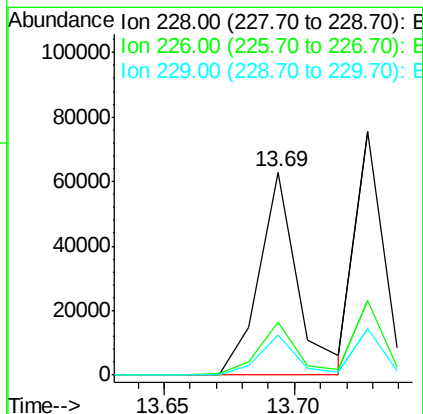
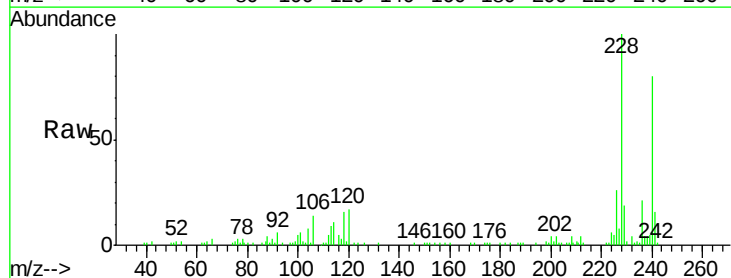
RT: 13.69 min Scan# 1033

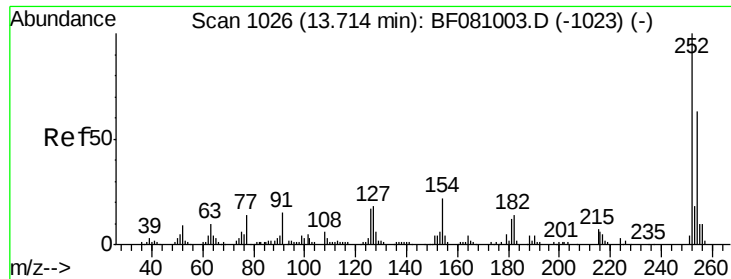
Delta R.T. -0.04 min

Lab File: BF081086.D

Acq: 19 Aug 2015 17:46

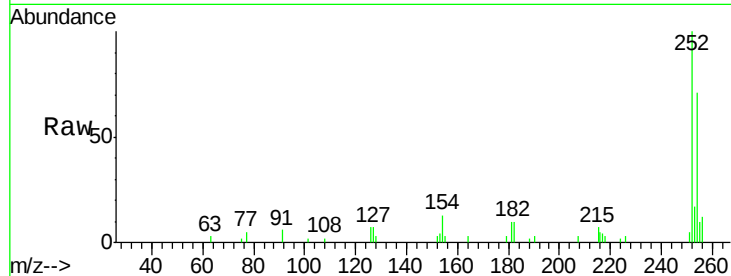
Tgt Ion	Ratio	Resp	Lower	Upper
228	100	64975		
226	25.8	22.3	33.5	
229	19.4	15.9	23.9	





#81
 3,3'-Dichlorobenzidine
 Concen: 3.29 ng
 RT: 13.67 min Scan# 1031
 Delta R.T. -0.04 min
 Lab File: BF081086.D
 Acq: 19 Aug 2015 17:46

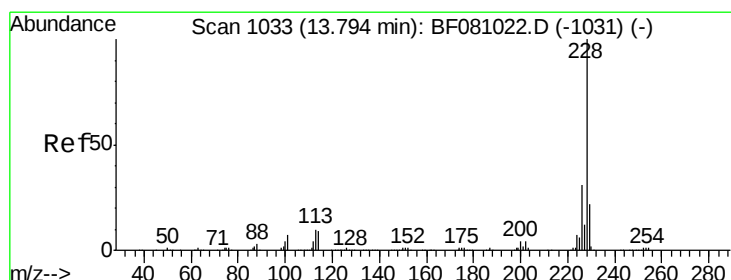
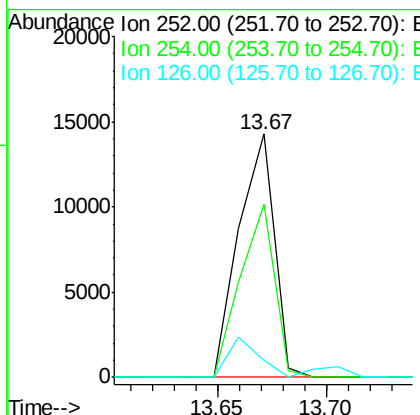
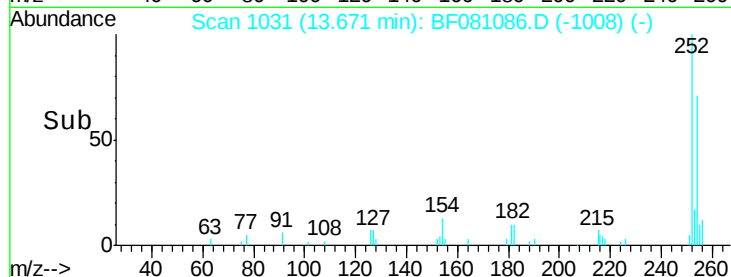
Instrument :
 BNA_F
 ClientSampleId :
 PB85071BS



Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	71.4	51.5	77.3
126	6.9	12.5	18.7

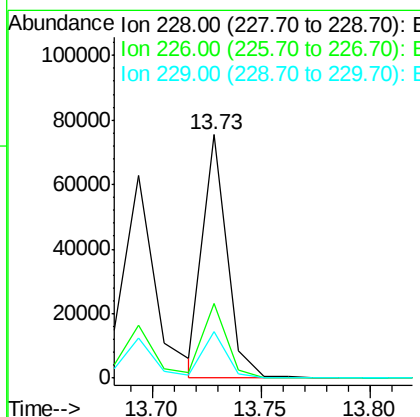
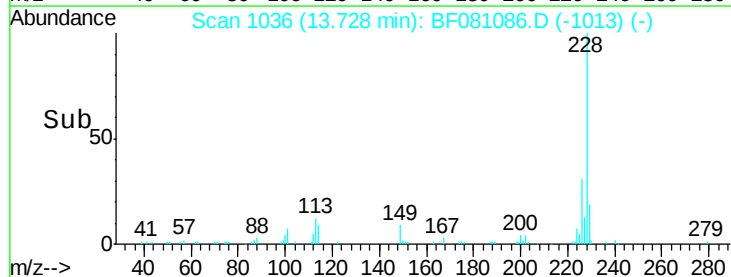
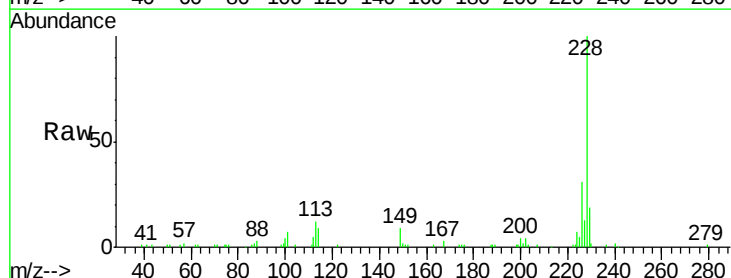
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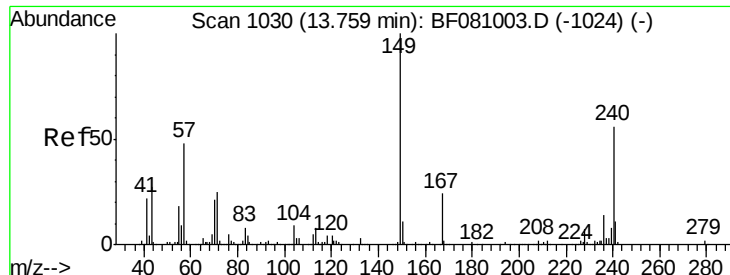
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#82
 Chrysene
 Concen: 4.26 ng
 RT: 13.73 min Scan# 1036
 Delta R.T. -0.04 min
 Lab File: BF081086.D
 Acq: 19 Aug 2015 17:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.7	24.4	36.6
229	18.9	16.0	24.0





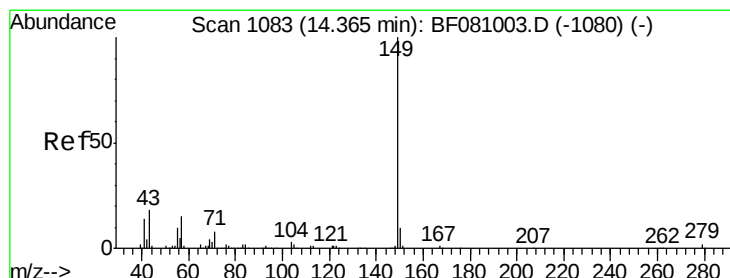
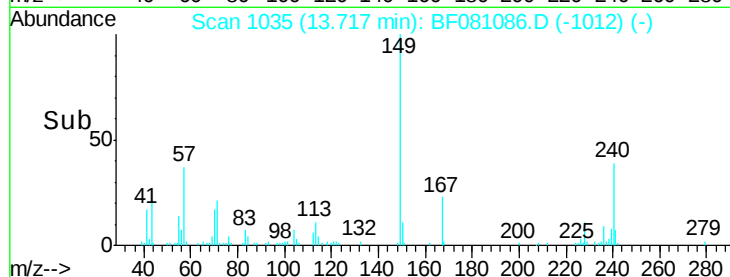
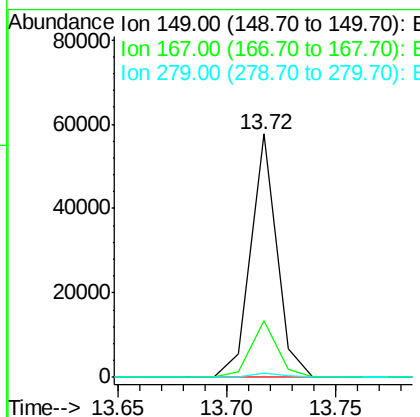
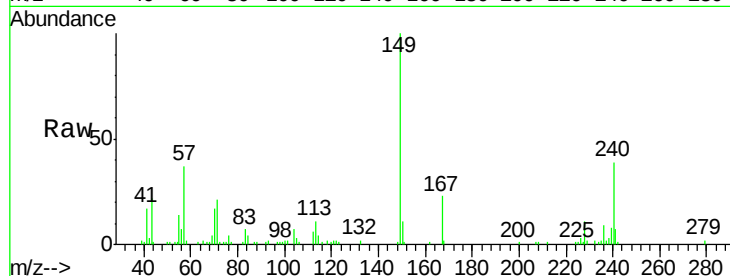
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.75 ng
 RT: 13.72 min Scan# 1035
 Delta R.T. -0.04 min
 Lab File: BF081086.D
 Acq: 19 Aug 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB85071BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	48057		
167	23.2	20.7	31.1	
279	1.9	2.2	3.4	

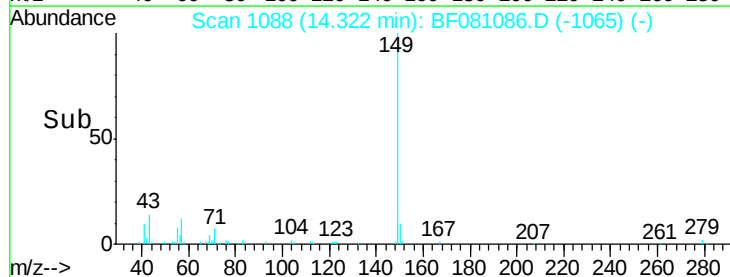
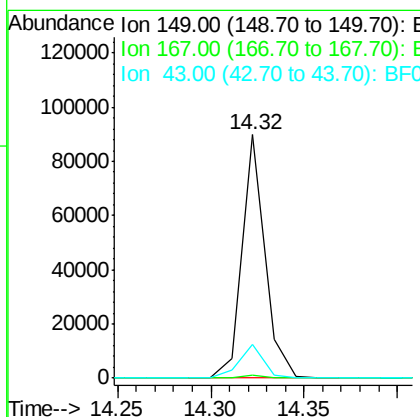
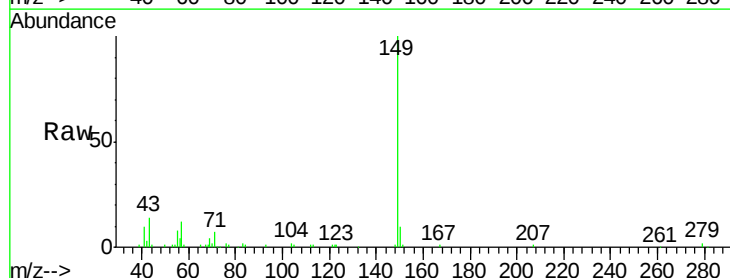
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#84
 Di-n-octyl phthalate
 Concen: 4.98 ng
 RT: 14.32 min Scan# 1088
 Delta R.T. -0.04 min
 Lab File: BF081086.D
 Acq: 19 Aug 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	76668		
167	1.0	1.1	1.7	
43	15.7	11.6	17.4	





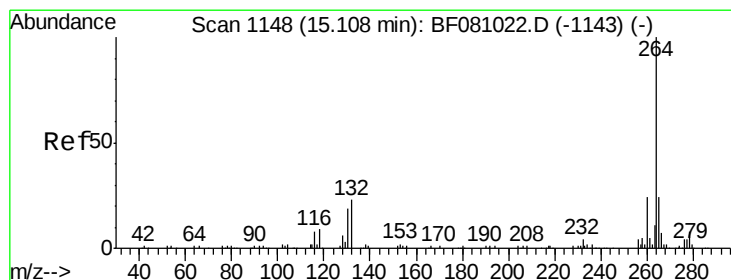
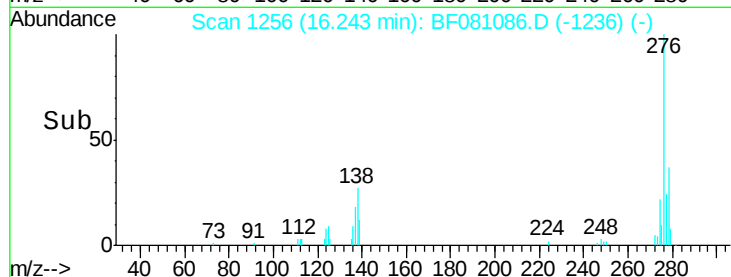
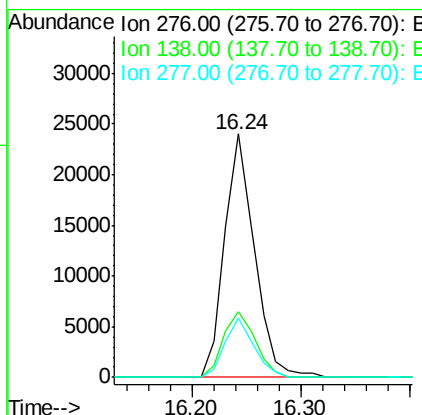
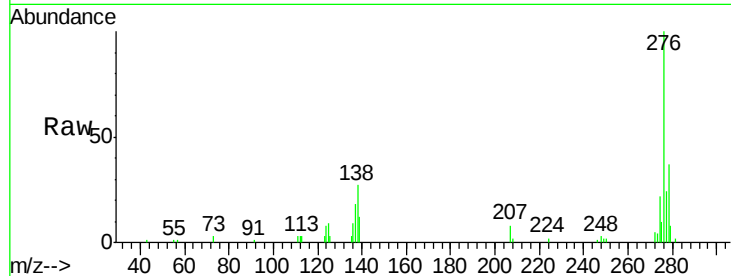
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 4.77 ng
 RT: 16.24 min Scan# 1256
 Delta R.T. -0.08 min
 Lab File: BF081086.D
 Acq: 19 Aug 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB85071BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.6	18.6	28.0#
277	23.6	19.8	29.8

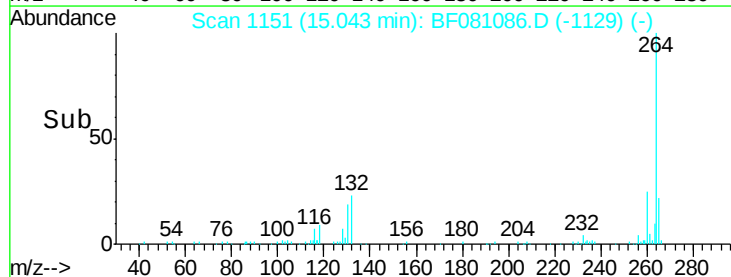
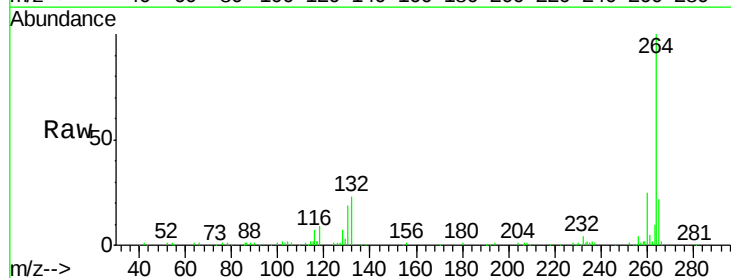
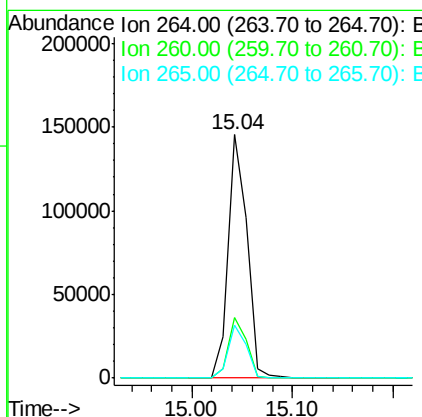
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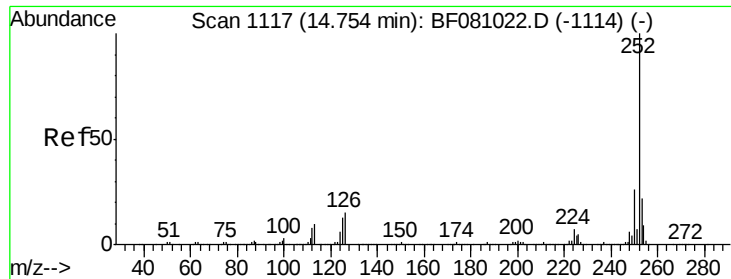
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.04 min Scan# 1151
 Delta R.T. -0.05 min
 Lab File: BF081086.D
 Acq: 19 Aug 2015 17:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.6	29.4
265	21.6	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 4.65 ng m

RT: 14.69 min Scan# 1120

Delta R.T. -0.04 min

Lab File: BF081086.D

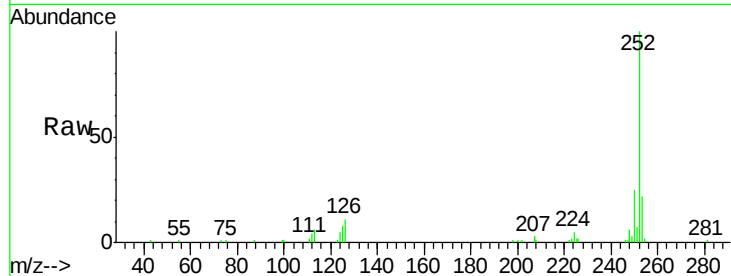
Acq: 19 Aug 2015 17:46

Instrument :

BNA_F

ClientSampleId :

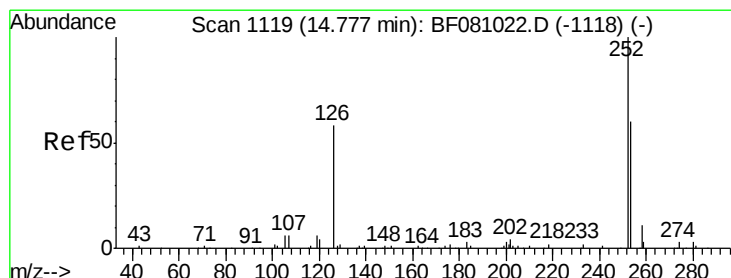
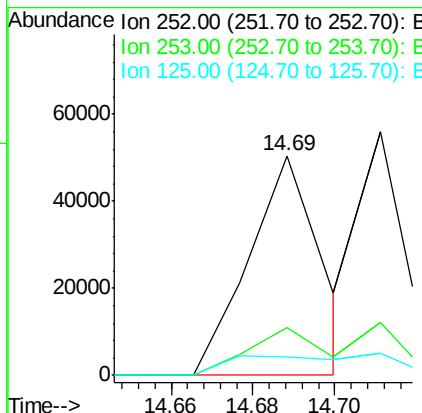
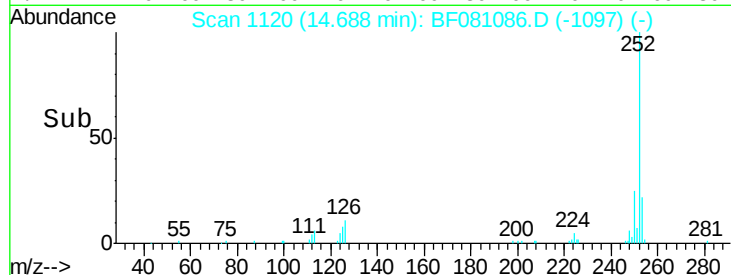
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	8.1	8.0	12.0

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#88

Benzo(k)fluoranthene

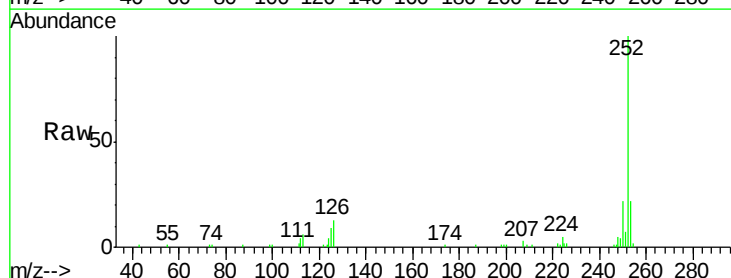
Concen: 3.47 ng m

RT: 14.71 min Scan# 1122

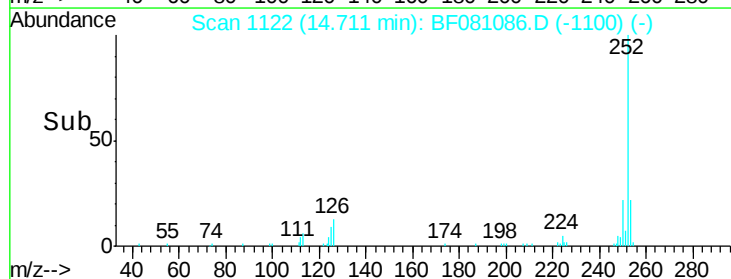
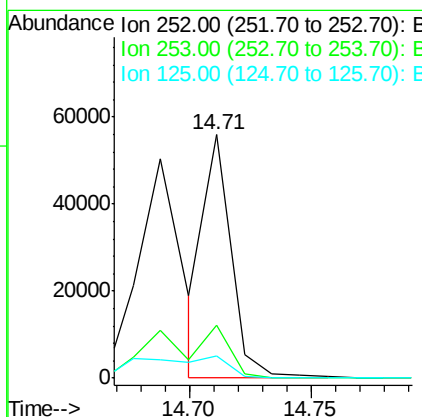
Delta R.T. -0.05 min

Lab File: BF081086.D

Acq: 19 Aug 2015 17:46



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	9.3	10.3	15.5#





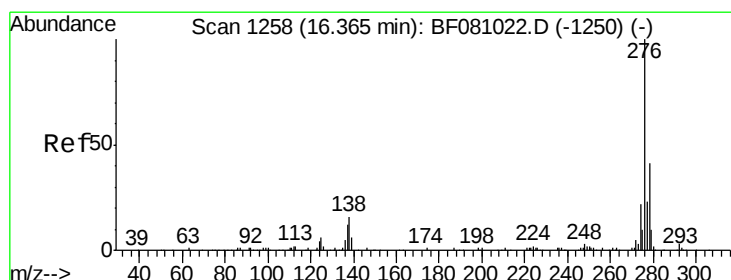
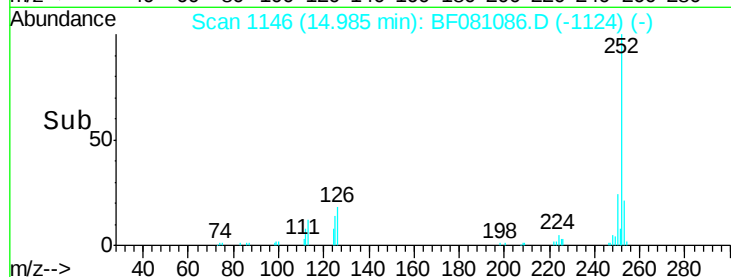
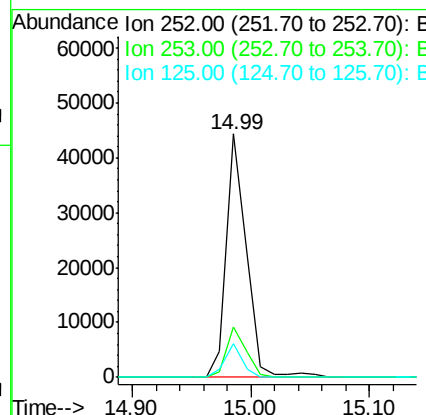
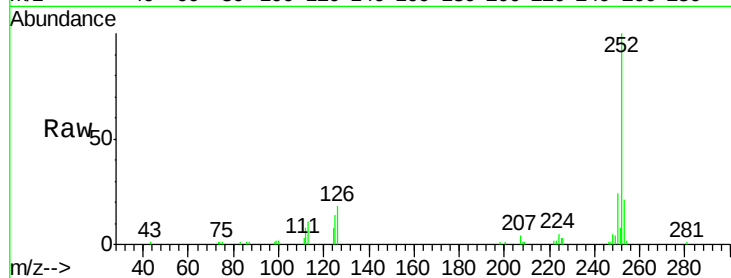
#89
Benzo(a)pyrene
Concen: 4.43 ng
RT: 14.99 min Scan# 1146
Delta R.T. -0.05 min
Lab File: BF081086.D
Acq: 19 Aug 2015 17:46

Instrument :
BNA_F
ClientSampleId :
PB85071BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	16.6	25.0
125	14.0	7.8	11.8

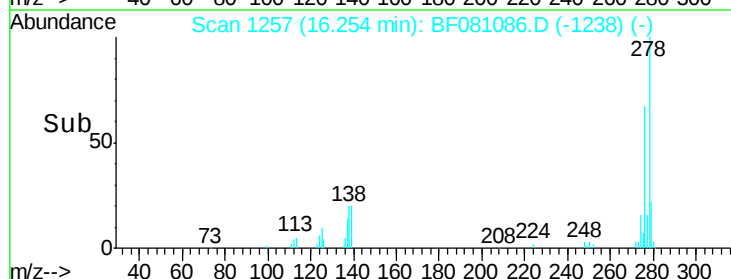
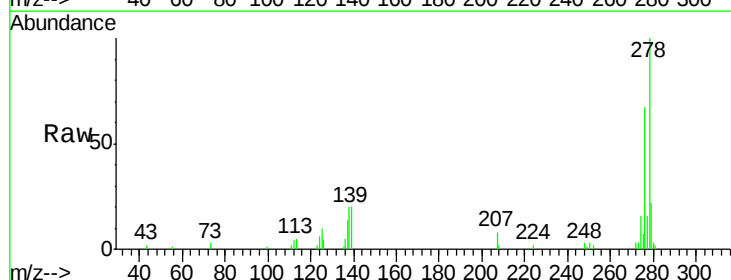
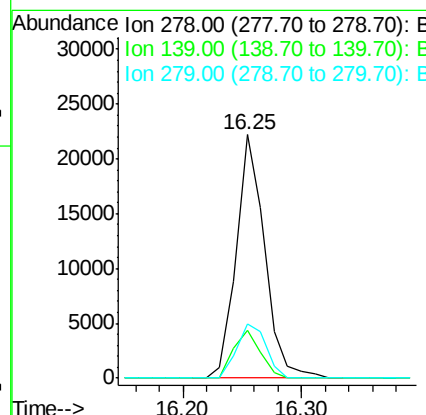
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#90
Dibenzo(a,h)anthracene
Concen: 4.08 ng
RT: 16.25 min Scan# 1257
Delta R.T. -0.09 min
Lab File: BF081086.D
Acq: 19 Aug 2015 17:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.6	10.8	16.2
279	22.2	19.0	28.6





#91
 Benzo(g,h,i)perylene
 Concen: 3.89 ng
 RT: 16.60 min Scan# 1287
 Delta R.T. -0.09 min
 Lab File: BF081086.D
 Acq: 19 Aug 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB85071BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	22.2	18.2	27.2
138	28.9	13.7	20.5

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