

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082415\
 Data File : BF081173.D
 Acq On : 24 Aug 2015 17:24
 Operator : UM/IZ
 Sample : PB85134BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85134BS

Manual Integrations
 APPROVED

MMDadoda
 8/25/2015 12:38:41 PM

Quant Time: Aug 25 11:02:26 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	100112	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	424582	20.00	ng	0.00
38) Acenaphthene-d10	9.57	164	190783	20.00	ng	-0.01
63) Phenanthrene-d10	11.04	188	387902	20.00	ng	0.00
75) Chrysene-d12	13.66	240	334765	20.00	ng	0.00
86) Perylene-d12	14.99	264	257569	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.12	112	515865	77.50	ng	0.02
7) Phenol-d6	6.20	99	619139	71.29	ng	0.00
23) Nitrobenzene-d5	7.11	82	425435	45.77	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	112214	67.85	ng	0.00
44) 2-Fluorobiphenyl	8.90	172	665320	45.69	ng	0.00
78) Terphenyl-d14	12.62	244	668011	42.78	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.02	88	63712	20.31	ng	93
3) Pyridine	2.62	79	205865	23.25	ng	92
4) n-Nitrosodimethylamine	2.58	42	106603	21.63	ng	# 78
6) Aniline	6.21	93	180738	14.31	ng	# 1
8) 2-Chlorophenol	6.32	128	175123	24.04	ng	93
9) Benzaldehyde	6.08	77	43920	7.85	ng	89
10) Phenol	6.21	94	235381	22.95	ng	92
11) bis(2-Chloroethyl)ether	6.29	93	175946	22.36	ng	89
12) 1,3-Dichlorobenzene	6.48	146	188223	24.04	ng	98
13) 1,4-Dichlorobenzene	6.56	146	192552	24.84	ng	99
14) 1,2-Dichlorobenzene	6.71	146	165763	22.85	ng	98
15) Benzyl Alcohol	6.70	79	164510	23.41	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.84	45	361661	23.39	ng	99
17) 2-Methylphenol	6.82	107	160187	25.63	ng	95
18) Hexachloroethane	7.05	117	72454	23.13	ng	98
19) n-Nitroso-di-n-propylamine	6.97	70	140686	23.39	ng	90
20) 3+4-Methylphenols	6.97	107	193300	24.36	ng	# 60
22) Acetophenone	6.96	105	259828	23.31	ng	# 87
24) Nitrobenzene	7.13	77	218697	22.50	ng	99
25) Isophorone	7.37	82	378396	21.83	ng	98
26) 2-Nitrophenol	7.45	139	98375	24.34	ng	# 70
27) 2,4-Dimethylphenol	7.50	122	159221	22.27	ng	94
28) bis(2-Chloroethoxy)methane	7.60	93	252342	24.64	ng	99
29) 2,4-Dichlorophenol	7.69	162	143592	23.86	ng	90
30) 1,2,4-Trichlorobenzene	7.77	180	151780	22.69	ng	97
31) Naphthalene	7.85	128	558802	23.61	ng	99
32) Benzoic acid	7.65	122	117612	29.24	ng	91
33) 4-Chloroaniline	7.91	127	109537	10.97	ng	# 85
34) Hexachlorobutadiene	7.98	225	86482	22.86	ng	98
35) Caprolactam	8.29	113	56901m	27.05	ng	
36) 4-Chloro-3-methylphenol	8.40	107	167004	23.28	ng	99
37) 2-Methylnaphthalene	8.54	142	333353	22.30	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	146906	23.87	ng	98
40) Hexachlorocyclopentadiene	8.70	237	158745	49.83	ng	99

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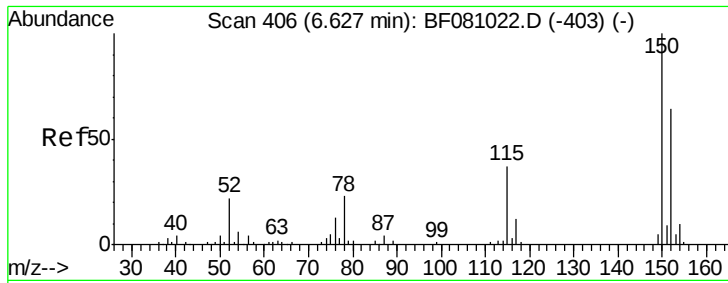
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.82	196	105871	24.35	ng	97
43) 2,4,5-Trichlorophenol	8.87	196	103046	23.71	ng	93
45) 1,1'-Biphenyl	9.01	154	445787	26.53	ng	97
46) 2-Chloronaphthalene	9.02	162	298498	22.11	ng	# 90
47) 2-Nitroaniline	9.12	65	119899	21.70	ng	98
48) Acenaphthylene	9.43	152	481894	19.95	ng	99
49) Dimethylphthalate	9.32	163	345596	22.00	ng	98
50) 2,6-Dinitrotoluene	9.37	165	79209	23.48	ng	# 77
51) Acenaphthene	9.60	154	298276	20.63	ng	99
52) 3-Nitroaniline	9.53	138	53351	12.64	ng	98
53) 2,4-Dinitrophenol	9.65	184	92183	53.36	ng	# 78
54) Dibenzofuran	9.77	168	433297	22.36	ng	93
55) 4-Nitrophenol	9.72	139	134316	45.30	ng	# 83
56) 2,4-Dinitrotoluene	9.77	165	101396	22.68	ng	# 67
57) Fluorene	10.12	166	337136	22.62	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.90	232	83347m	24.78	ng	
59) Diethylphthalate	10.01	149	391726	23.55	ng	98
60) 4-Chlorophenyl-phenylether	10.12	204	156624	24.83	ng	95
61) 4-Nitroaniline	10.15	138	99429	23.04	ng	92
62) Azobenzene	10.28	77	498622	26.02	ng	95
64) 4,6-Dinitro-2-methylphenol	10.17	198	57625	24.88	ng	88
65) n-Nitrosodiphenylamine	10.24	169	332399	24.01	ng	98
66) 4-Bromophenyl-phenylether	10.60	248	87206	22.88	ng	# 65
67) Hexachlorobenzene	10.66	284	93627	24.26	ng	# 84
68) Atrazine	10.77	200	95642	24.79	ng	97
69) Pentachlorophenol	10.86	266	114992	49.66	ng	99
70) Phenanthrene	11.06	178	471432	20.51	ng	99
71) Anthracene	11.12	178	570272	25.49	ng	99
72) Carbazole	11.28	167	550761	25.57	ng	98
73) Di-n-butylphthalate	11.63	149	665304	25.53	ng	99
74) Fluoranthene	12.24	202	597056	24.07	ng	94
76) Benzidine	12.37	184	219851	17.39	ng	99
77) Pyrene	12.47	202	623426	22.91	ng	99
79) Butylbenzylphthalate	13.10	149	279921	23.93	ng	# 59
80) Benzo(a)anthracene	13.65	228	530329	23.62	ng	99
81) 3,3'-Dichlorobenzidine	13.63	252	119700	16.46	ng	# 96
82) Chrysene	13.68	228	403122	19.92	ng	99
83) Bis(2-ethylhexyl)phthalate	13.67	149	403500	26.93	ng	# 99
84) Di-n-octyl phthalate	14.28	149	670428	29.44	ng	100
85) Indeno(1,2,3-cd)pyrene	16.16	276	335045	23.59	ng	# 94
87) Benzo(b)fluoranthene	14.64	252	506632m	27.81	ng	
88) Benzo(k)fluoranthene	14.67	252	332242m	19.57	ng	
89) Benzo(a)pyrene	14.94	252	397230	25.02	ng	98
90) Dibenzo(a,h)anthracene	16.17	278	281013	22.72	ng	# 92
91) Benzo(g,h,i)perylene	16.52	276	273598	21.80	ng	# 92

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



#1

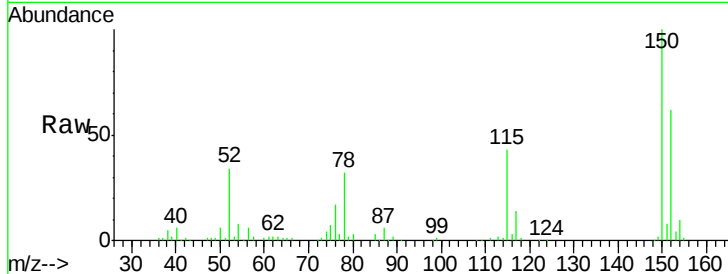
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.54 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Instrument :
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ClientSampleId :
PB85134BS

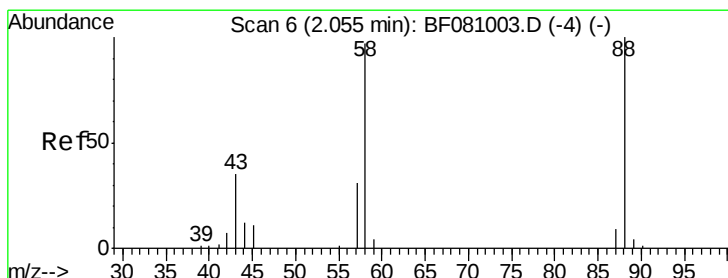
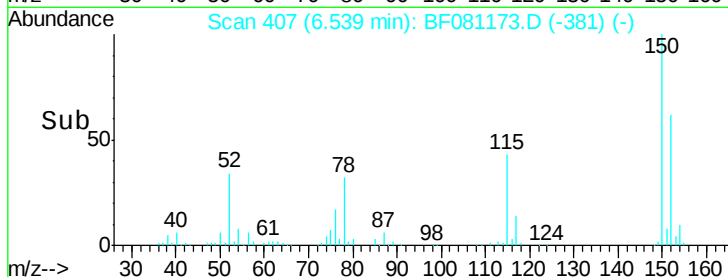
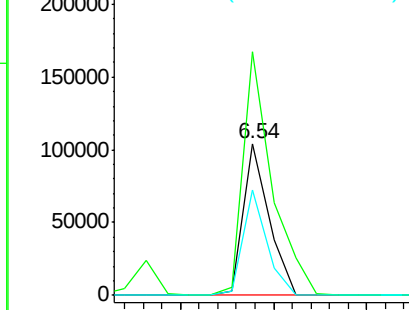
Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.7	123.8	185.6
115	69.3	52.1	78.1

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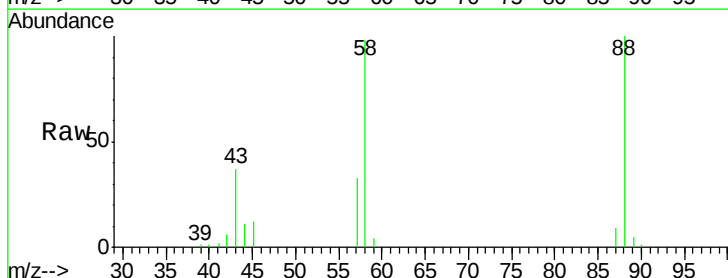
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



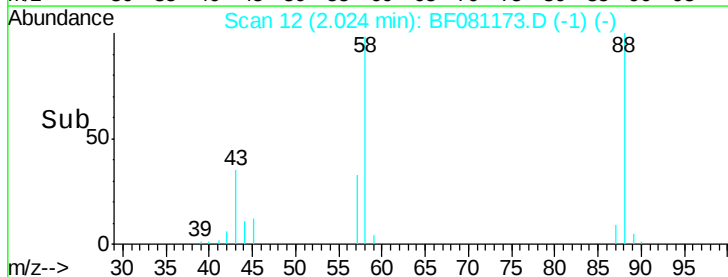
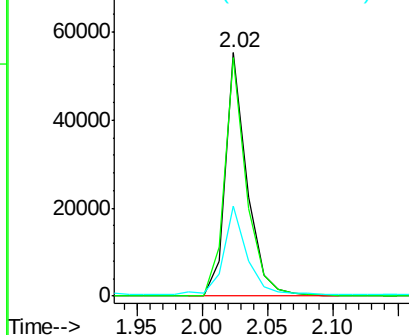
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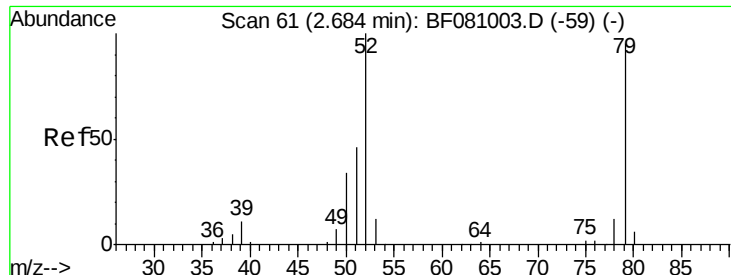
1,4-Dioxane
Concen: 20.31 ng
RT: 2.02 min Scan# 12
Delta R.T. 0.09 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.1	83.7	125.5
43	39.1	37.5	56.3



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 23.25 ng

RT: 2.62 min Scan# 64

Delta R.T. 0.08 min

Lab File: BF081173.D

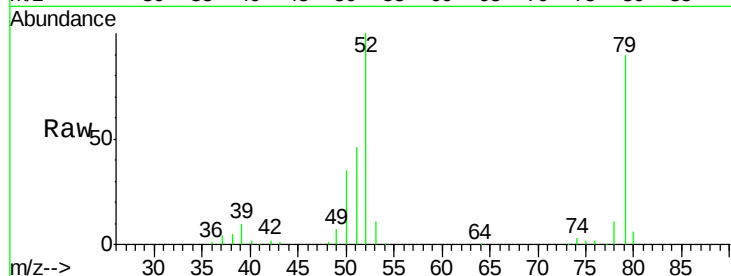
Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

ClientSampleId :

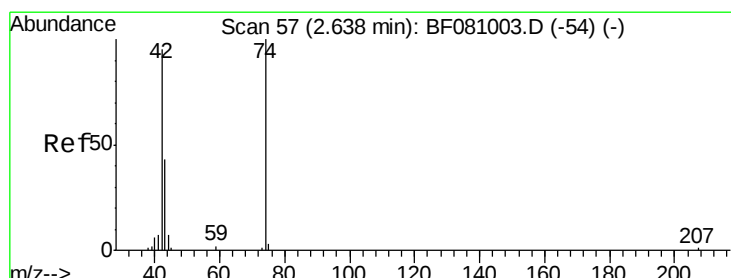
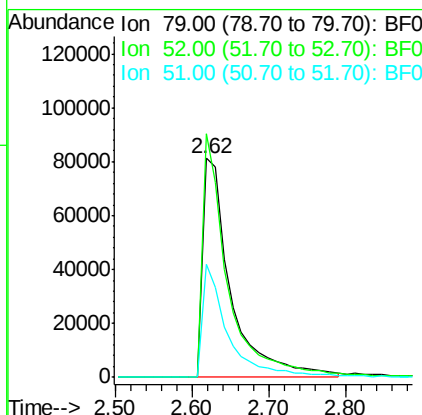
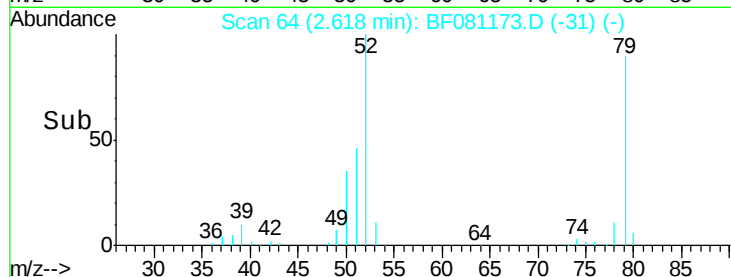
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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
79	100		205865		
52	111.3	95.1	142.7		
51	51.6	46.6	70.0		

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#4

n-Nitrosodimethylamine

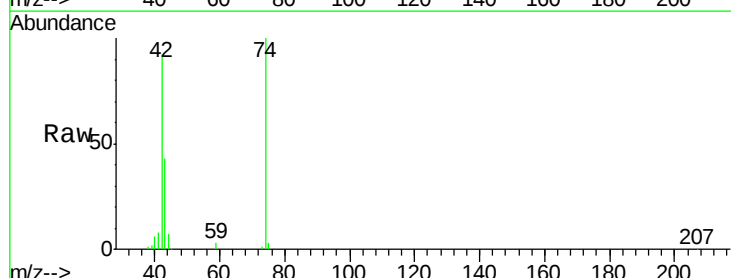
Concen: 21.63 ng

RT: 2.58 min Scan# 61

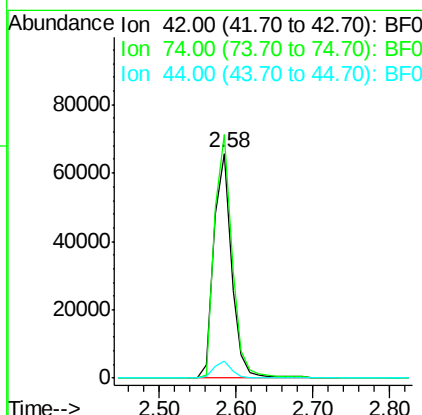
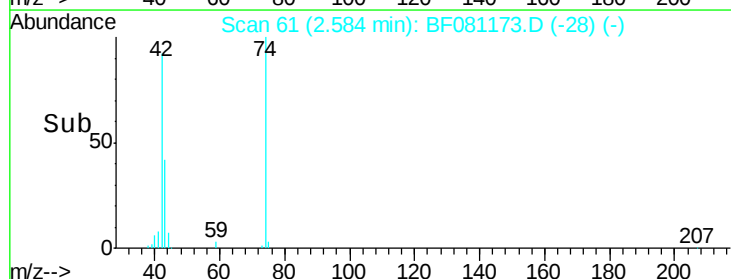
Delta R.T. 0.08 min

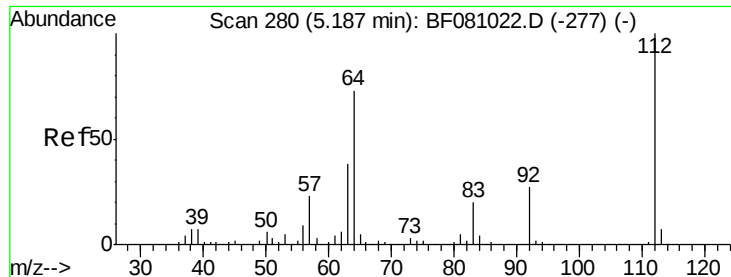
Lab File: BF081173.D

Acq: 24 Aug 2015 17:24



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		106603		
74	108.3	69.3	103.9#		
44	7.7	5.5	8.3		





#5

2-Fluorophenol

Concen: 77.50 ng

RT: 5.12 min Scan# 283

Delta R.T. 0.02 min

Lab File: BF081173.D

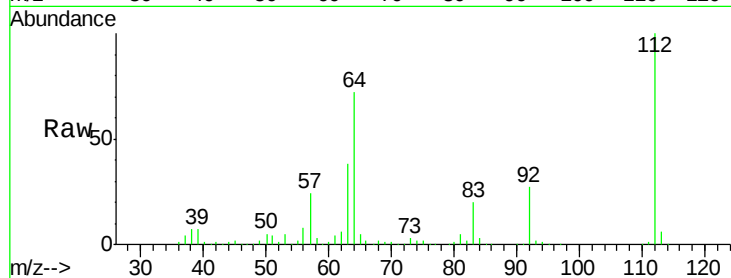
Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

ClientSampleId :

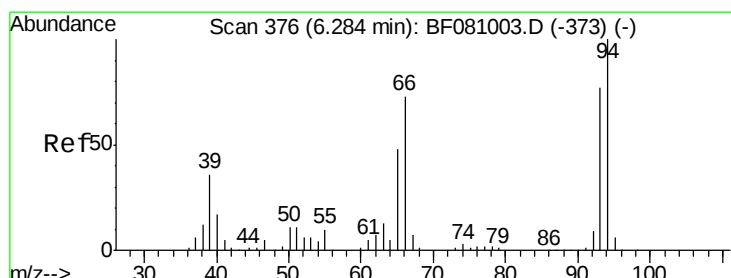
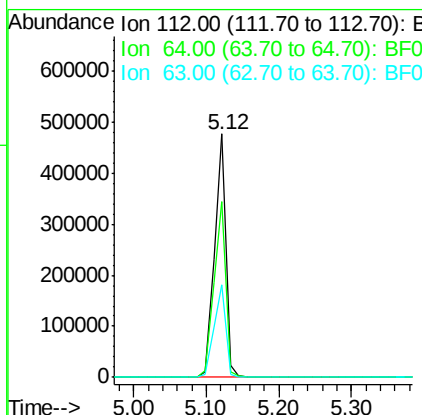
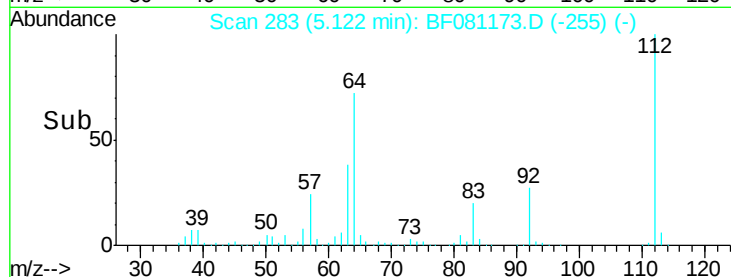
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	515865		
64	72.2	66.9	100.3	
63	38.1	38.1	57.1#	

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#6

Aniline

Concen: 14.31 ng

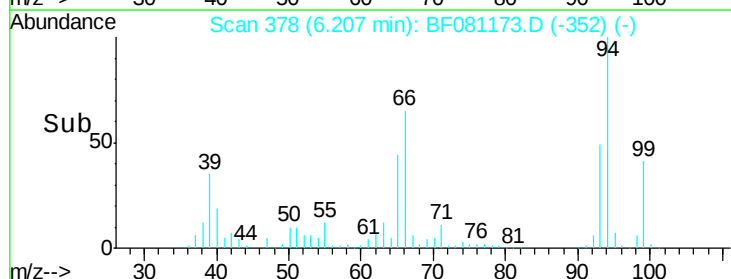
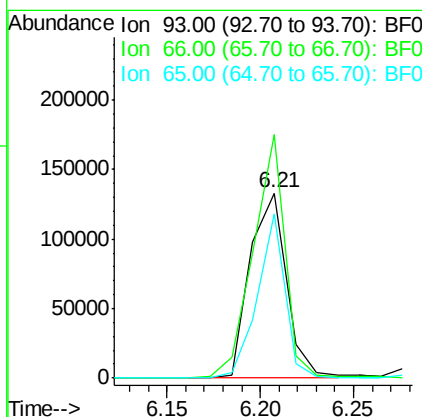
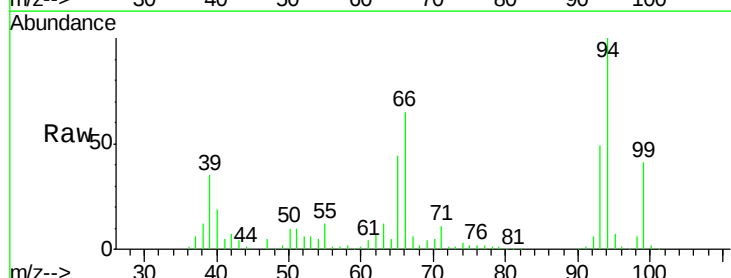
RT: 6.21 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	180738		
66	131.6	35.6	53.4#	
65	88.6	18.7	28.1#	





#7

Phenol-d6

Concen: 71.29 ng

RT: 6.20 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF081173.D

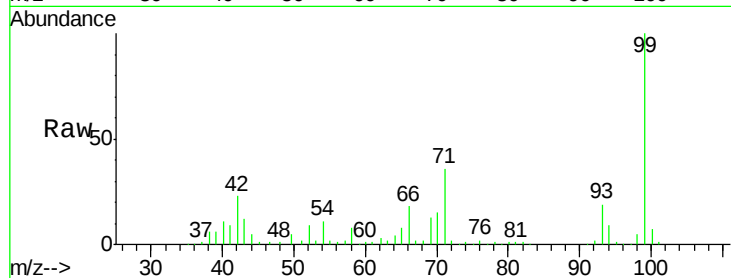
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Instrument :

BNA_F

ClientSampleId :

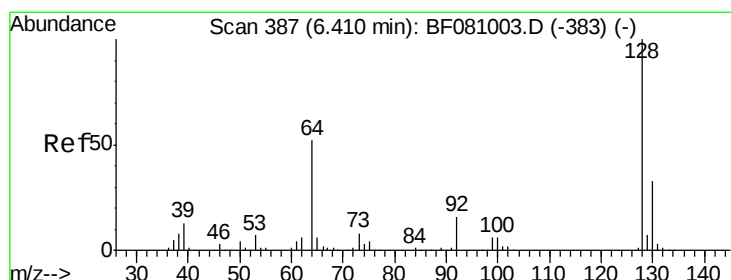
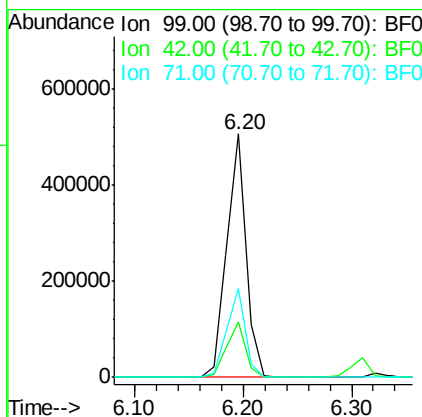
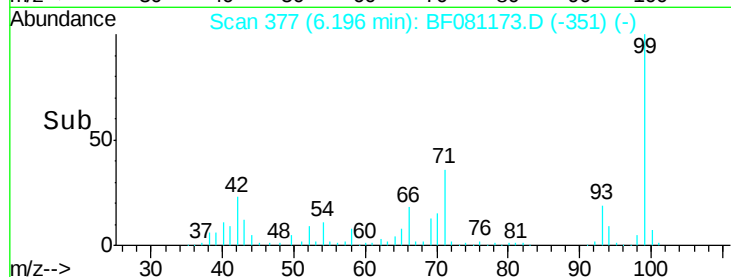
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Tgt Ion:	99	Resp:	619139
Ion Ratio	Lower	Upper	
99	100		
42	22.7	19.6	29.4
71	36.5	31.2	46.8

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#8

2-Chlorophenol

Concen: 24.04 ng

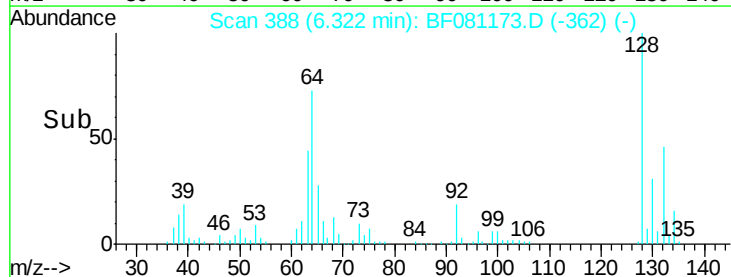
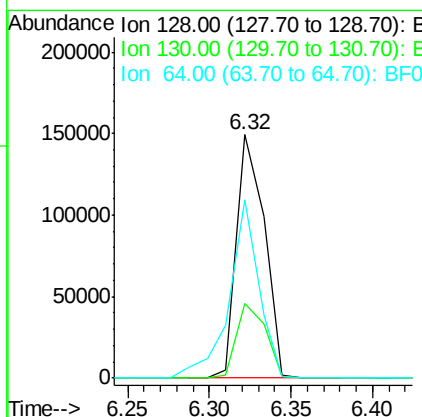
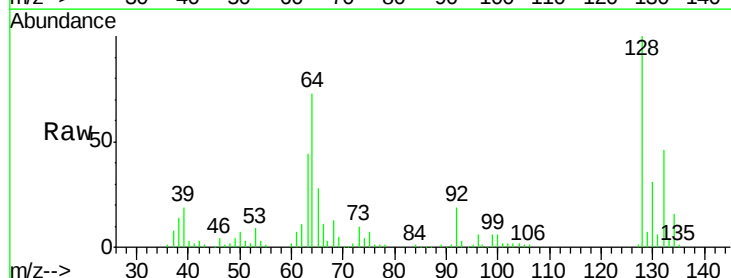
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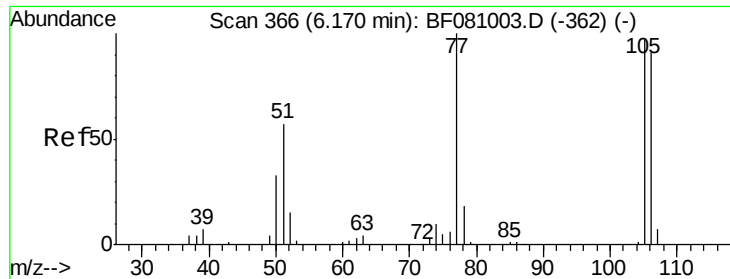
Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Tgt Ion:	128	Resp:	175123
Ion Ratio	Lower	Upper	
128	100		
130	30.8	12.5	52.5
64	73.4	46.8	86.8





#9

Benzaldehyde

Concen: 7.85 ng

RT: 6.08 min Scan# 367

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

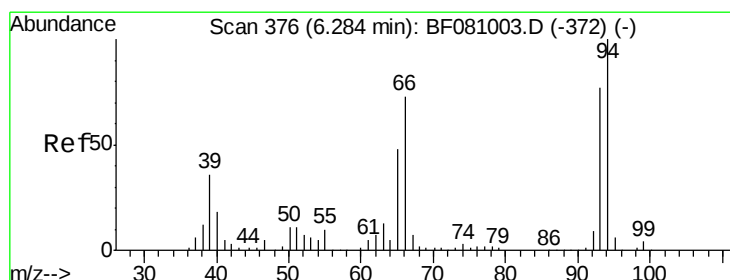
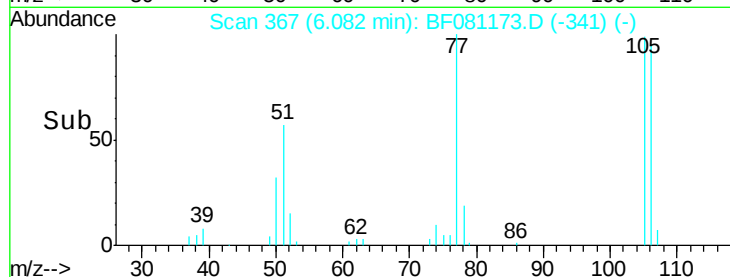
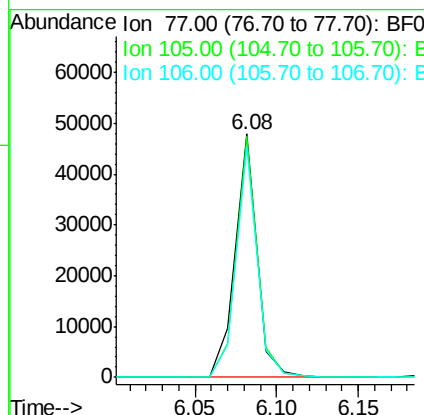
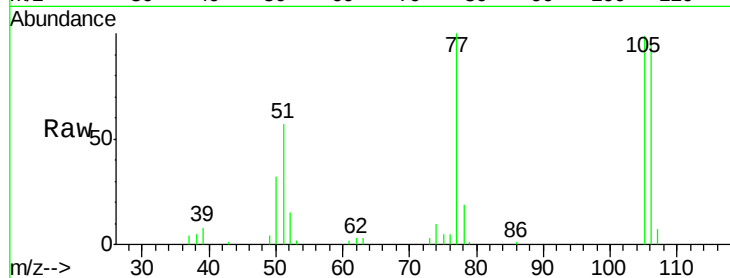
ClientSampleId :

PB85134BS

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Tgt Ion:	77	Resp:	43920
Ion	Ratio	Lower	Upper
77	100		
105	98.9	69.6	109.6
106	94.8	64.0	104.0



#10

Phenol

Concen: 22.95 ng

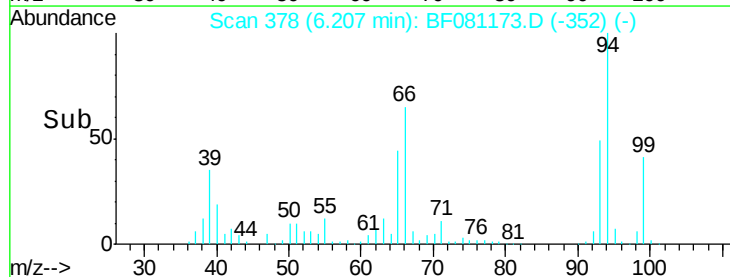
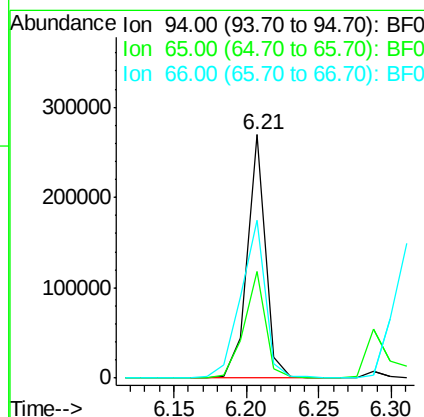
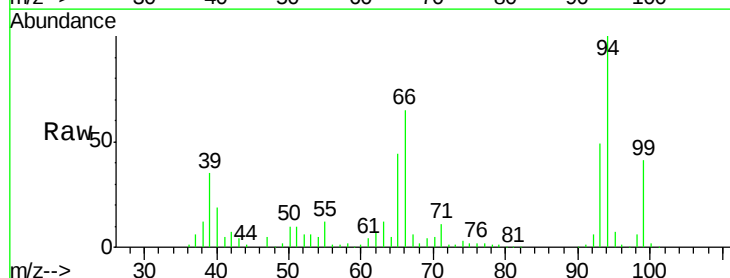
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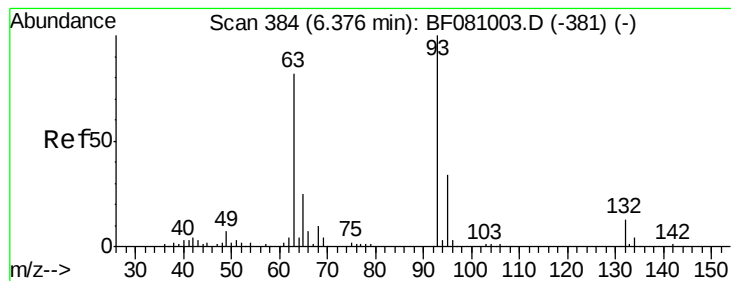
Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Tgt Ion:	94	Resp:	235381
Ion	Ratio	Lower	Upper
94	100		
65	43.8	28.4	68.4
66	65.0	52.3	92.3





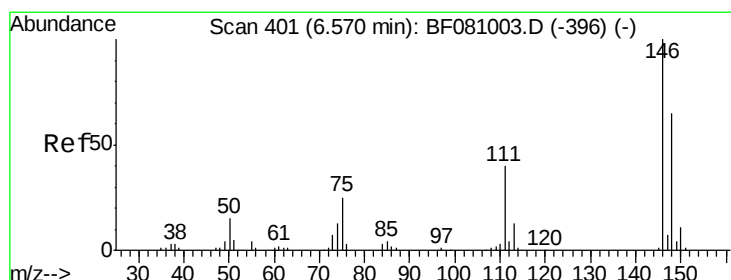
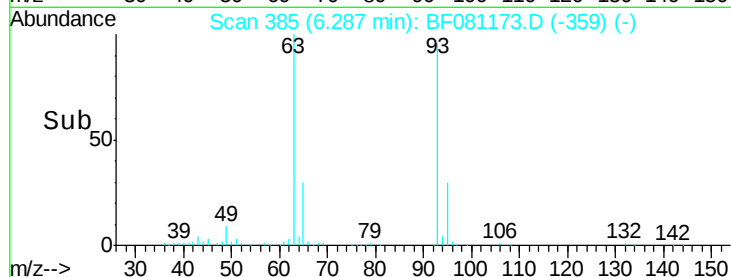
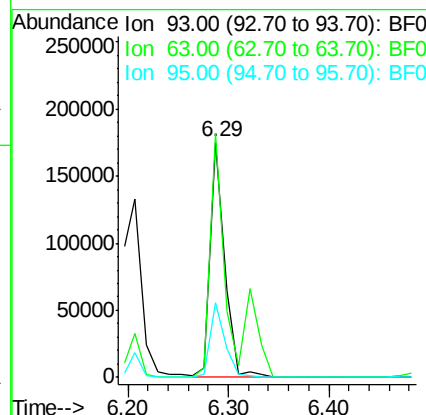
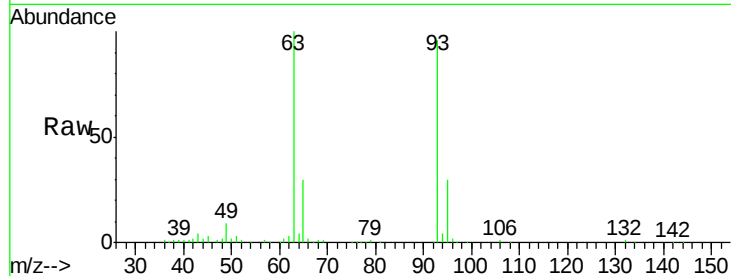
#11
bis(2-Chloroethyl)ether
Concen: 22.36 ng
RT: 6.29 min Scan# 385
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Instrument :
BNA_F
ClientSampleId :
PB85134BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	103.7	69.6	109.6
95	31.6	12.3	52.3

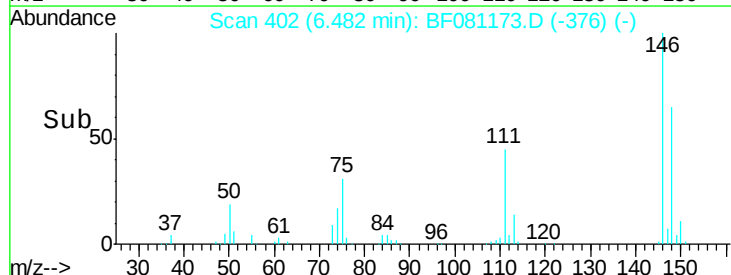
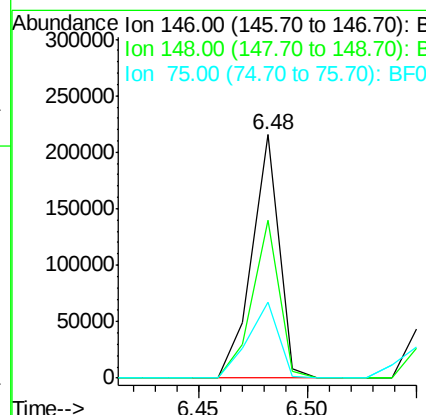
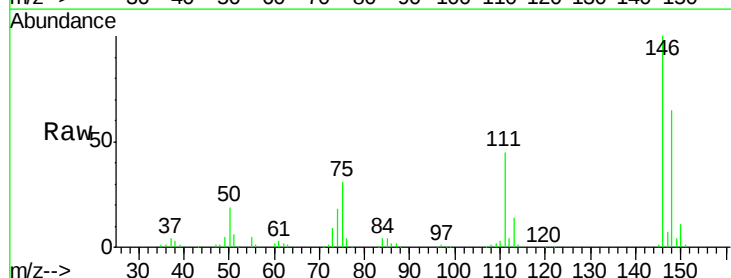
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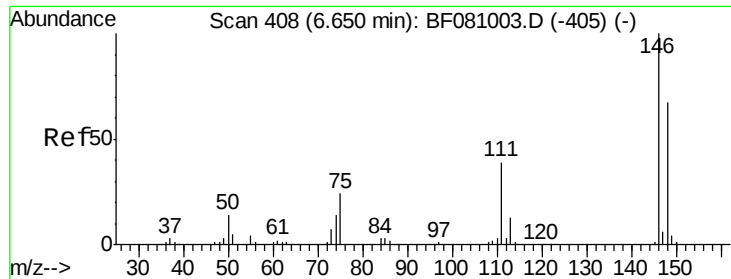
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#12
1,3-Dichlorobenzene
Concen: 24.04 ng
RT: 6.48 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

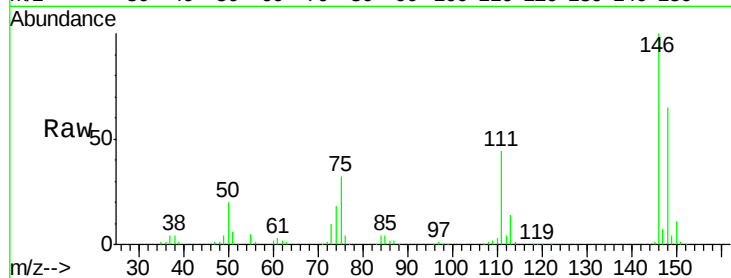
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	53.3	79.9
75	31.4	25.0	37.6





#13
 1,4-Dichlorobenzene
 Concen: 24.84 ng
 RT: 6.56 min Scan# 409
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

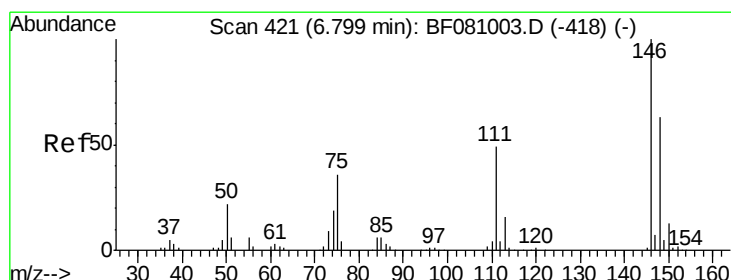
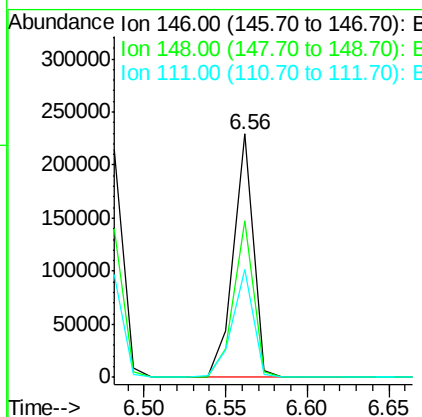
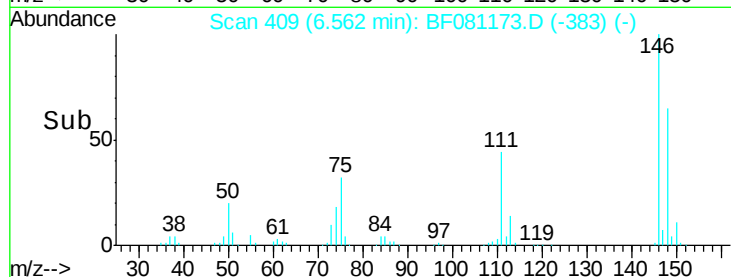
Instrument :
 BNA_F
 ClientSampleId :
 PB85134BS



Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.3	78.5
111	44.3	34.4	51.6

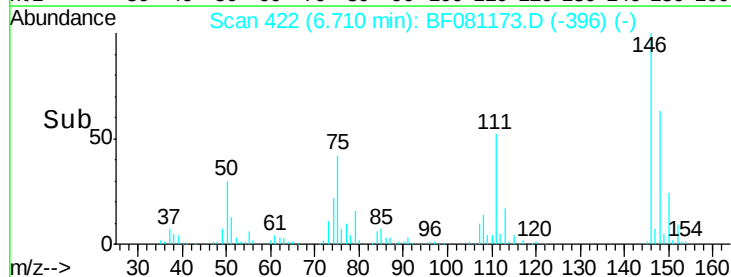
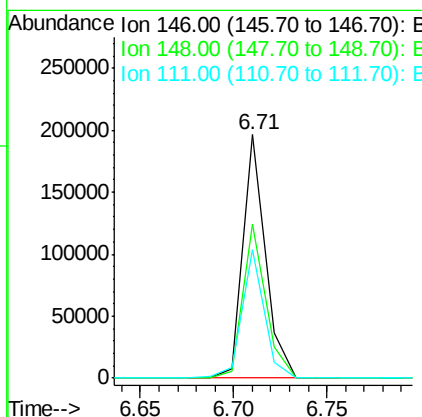
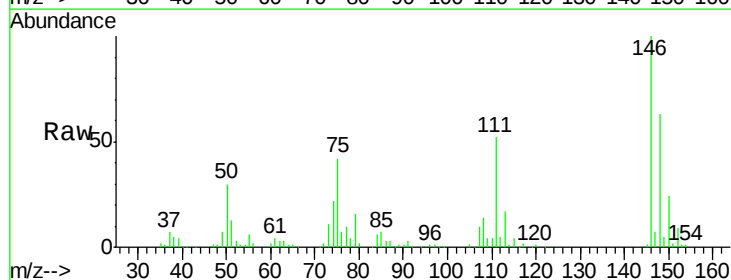
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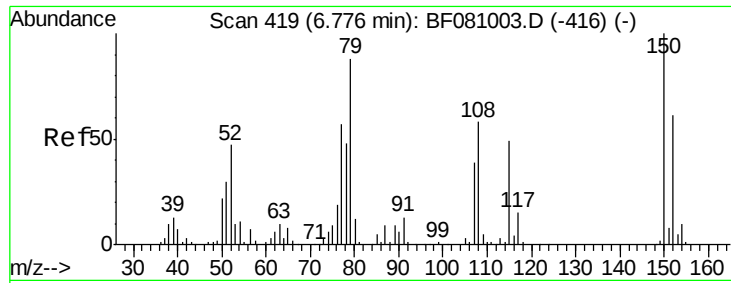
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#14
 1,2-Dichlorobenzene
 Concen: 22.85 ng
 RT: 6.71 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	48.7	73.1
111	52.5	42.3	63.5





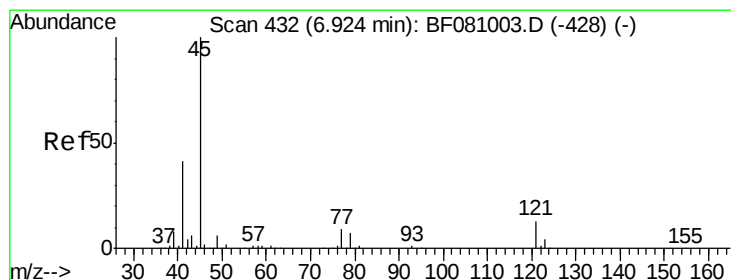
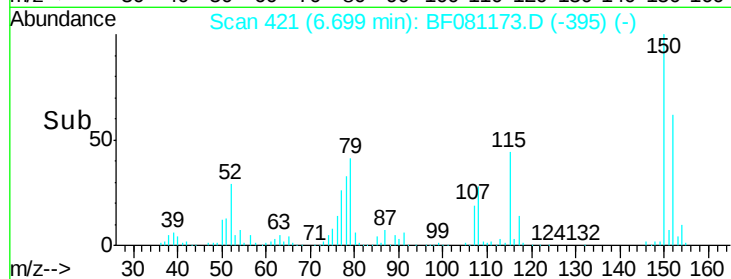
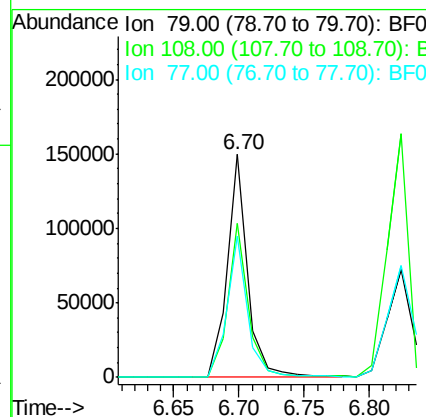
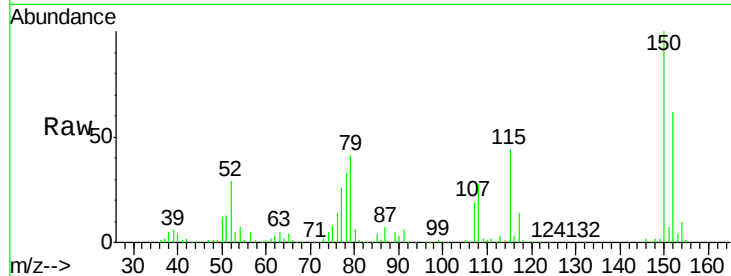
#15
Benzyl Alcohol
Concen: 23.41 ng
RT: 6.70 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Instrument :
BNA_F
ClientSampleId :
PB85134BS

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	164510		
108	69.2	49.4	74.2	
77	63.5	51.4	77.0	

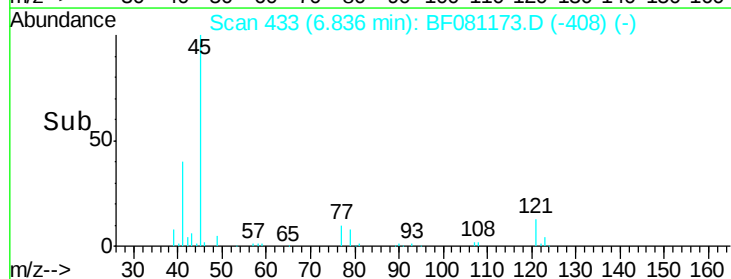
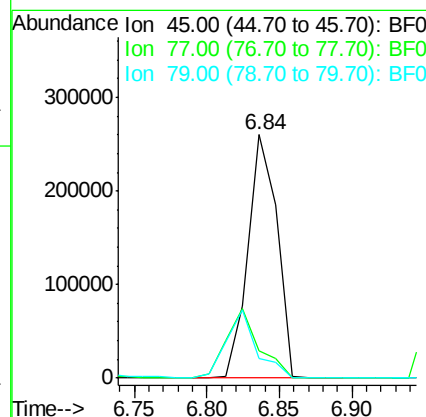
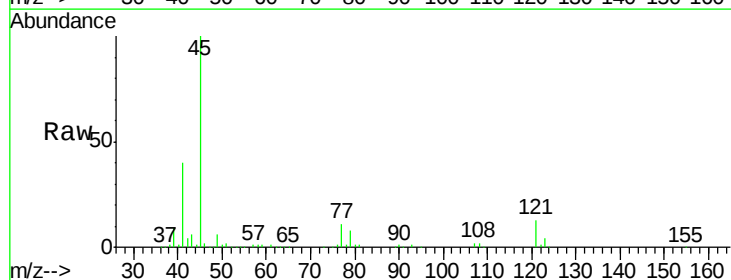
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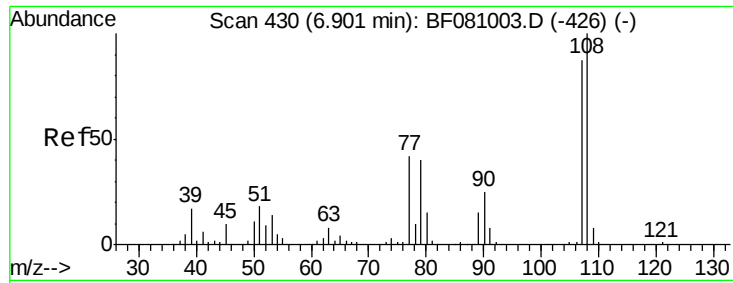
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.39 ng
RT: 6.84 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	361661		
77	11.0	0.0	30.2	
79	8.3	0.0	28.0	





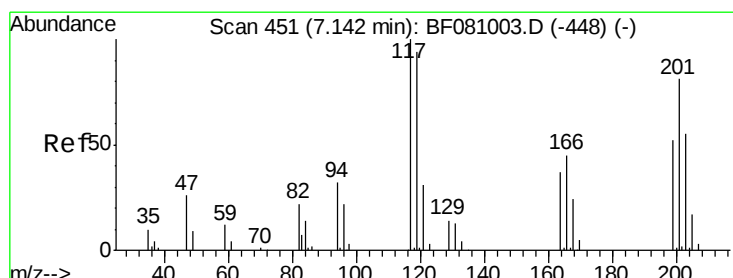
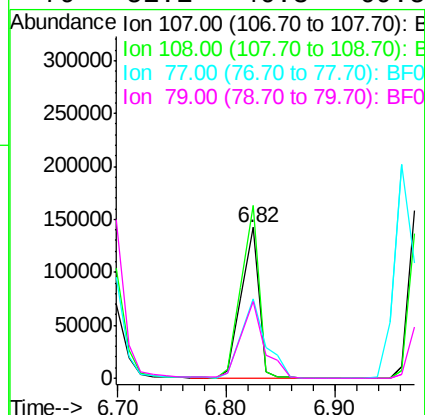
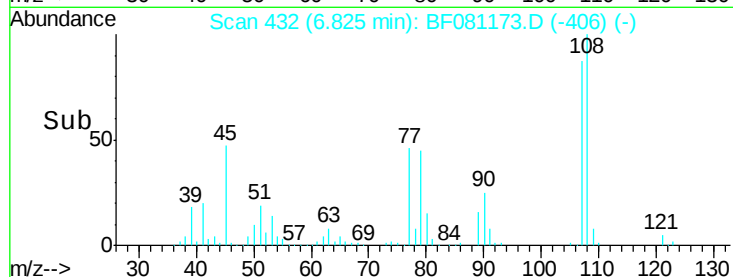
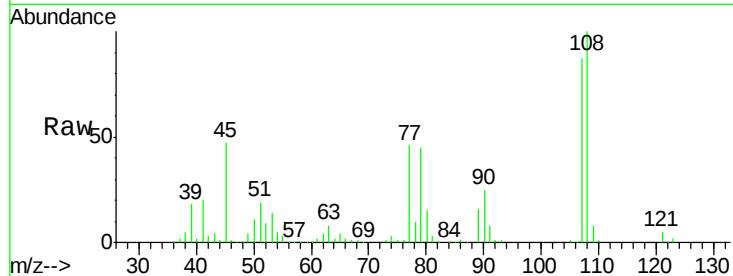
#17
2-Methylphenol
Concen: 25.63 ng
RT: 6.82 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Instrument :
BNA_F
ClientSampleId :
PB85134BS

Tgt Ion:	107	Resp:	160187
Ion Ratio	Lower	Upper	
107	100		
108	114.7	90.4	135.6
77	52.5	46.5	69.7
79	51.1	46.3	69.5

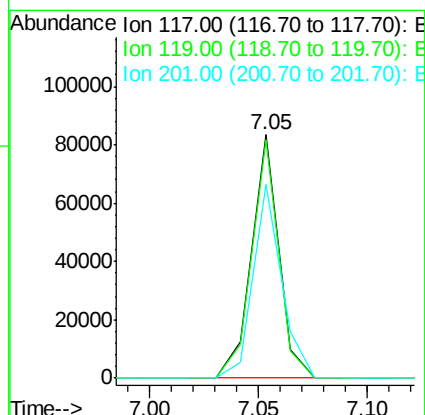
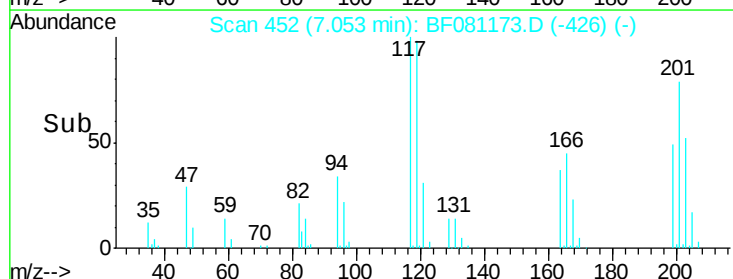
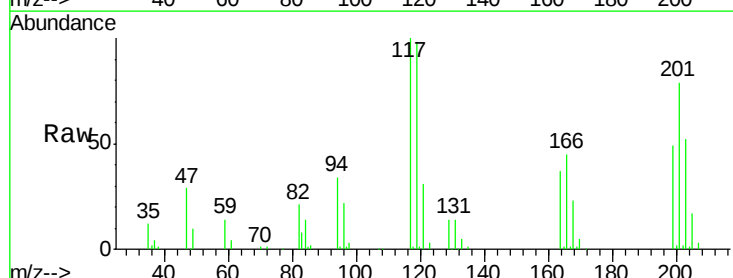
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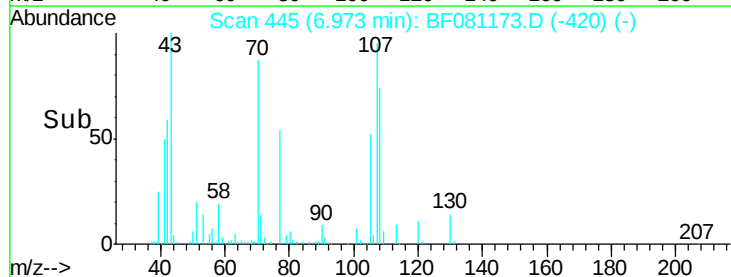
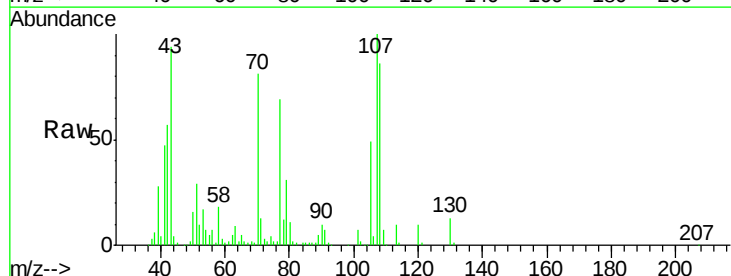
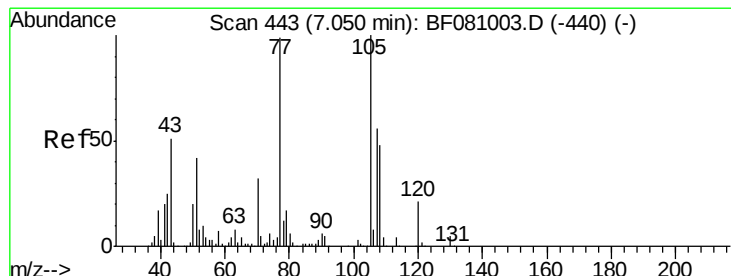
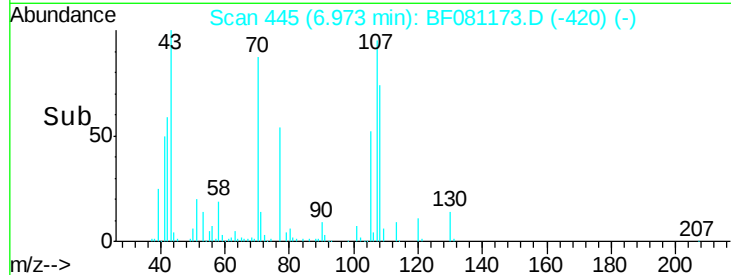
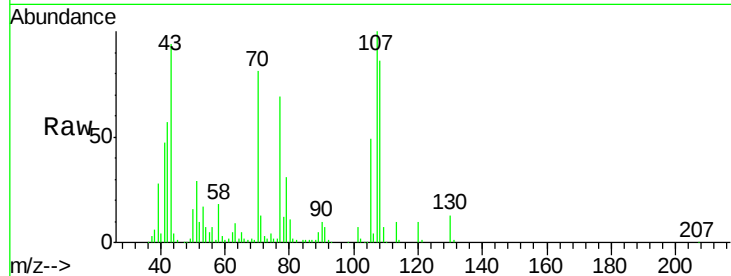
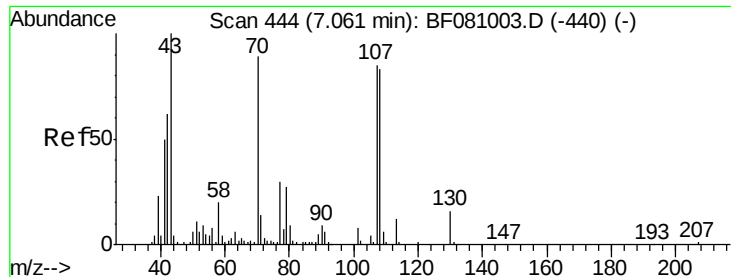
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#18
Hexachloroethane
Concen: 23.13 ng
RT: 7.05 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Tgt Ion:	117	Resp:	72454
Ion Ratio	Lower	Upper	
117	100		
119	97.7	77.9	116.9
201	79.4	61.3	91.9

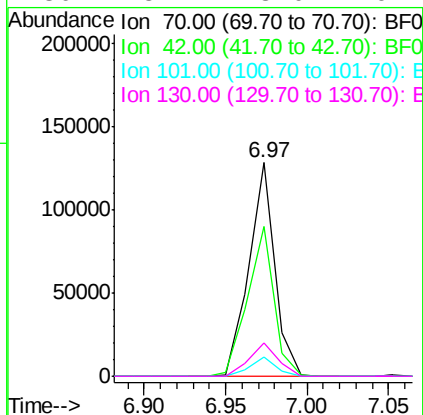




#19
n-Nitroso-di-n-propylamine
Concen: 23.39 ng
RT: 6.97 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Instrument :
BNA_F
ClientSampleId :
PB85134BS

Tgt Ion	Ratio	Resp Lower	Upper
70	100		
42	70.3	65.0	97.4
101	8.8	7.4	11.2
130	15.7	13.0	19.4

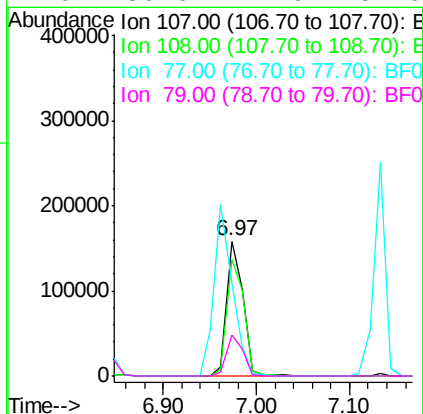


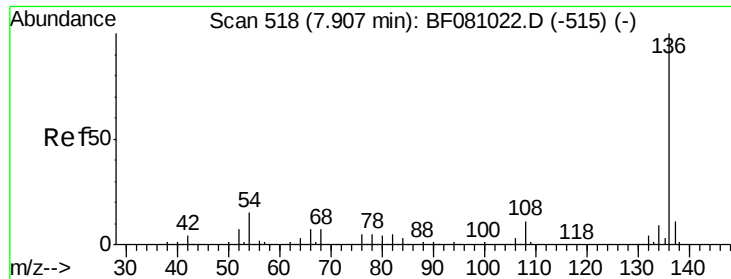
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#20
3+4-Methylphenols
Concen: 24.36 ng
RT: 6.97 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	86.2	66.1	106.1
77	68.9	139.3	179.3#
79	30.6	11.9	51.9





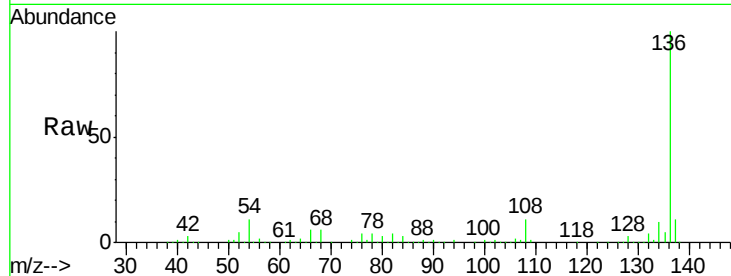
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.83 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Instrument :
BNA_F
ClientSampleId :
PB85134BS

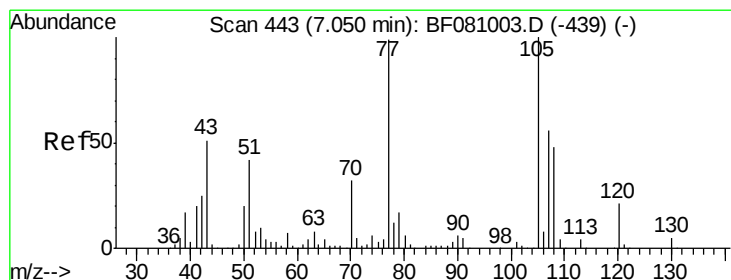
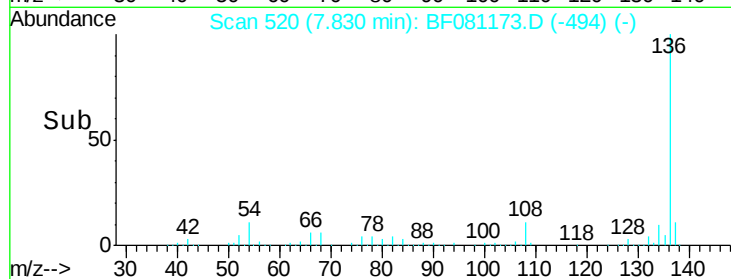
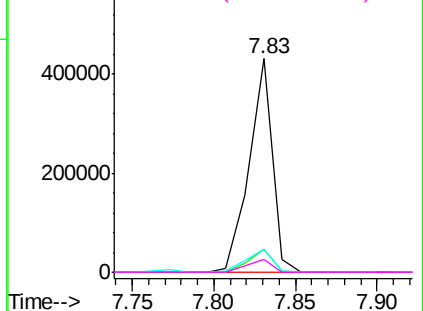
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	424582		
137	10.8	8.2	12.2	
54	10.6	7.7	11.5	
68	5.7	3.4	5.2	

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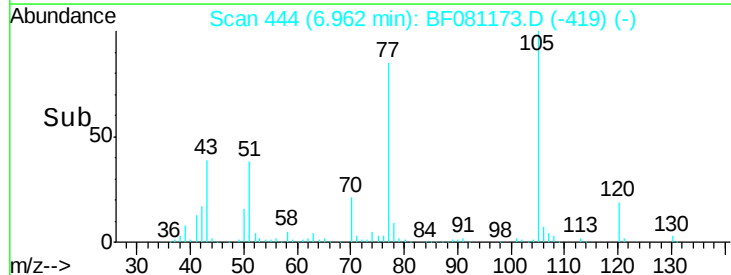
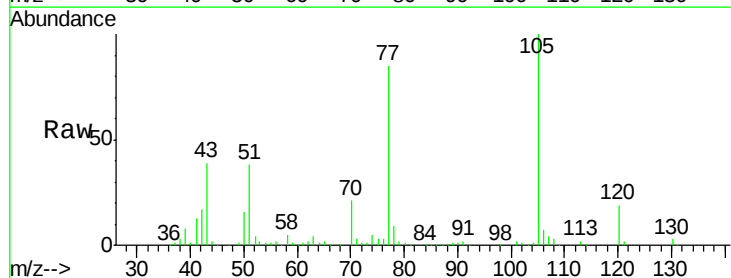
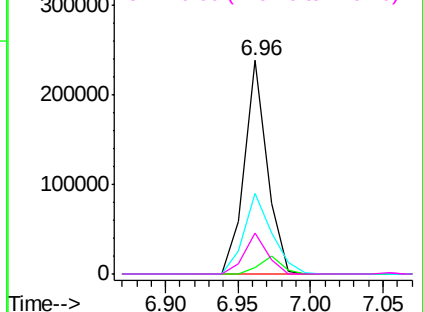
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

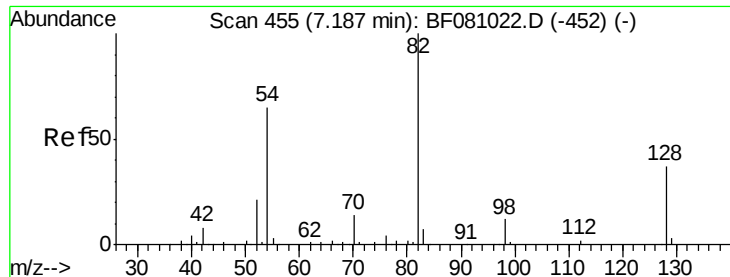


#22
Acetophenone
Concen: 23.31 ng
RT: 6.96 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	259828		
71	3.3	3.0	4.6	
51	37.5	39.8	59.8	
120	19.2	15.8	23.8	

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





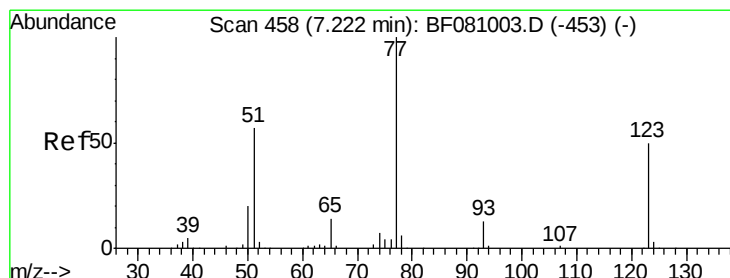
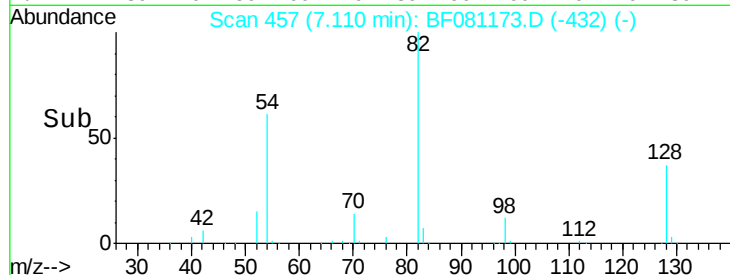
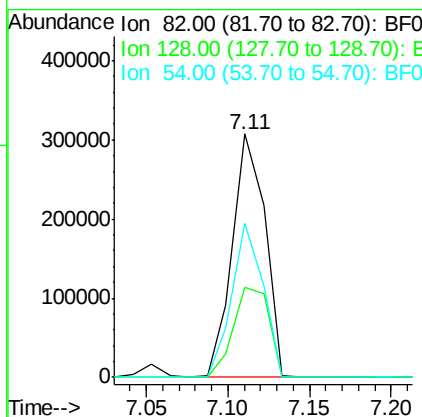
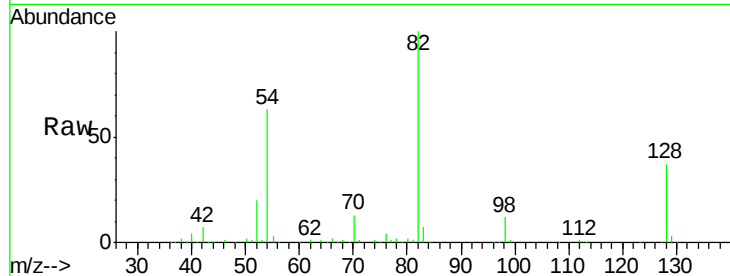
#23
Nitrobenzene-d5
Concen: 45.77 ng
RT: 7.11 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Instrument :
BNA_F
ClientSampleId :
PB85134BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	36.8	28.6	42.8
54	63.4	55.1	82.7

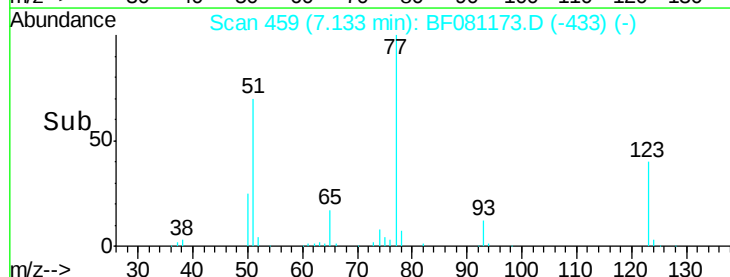
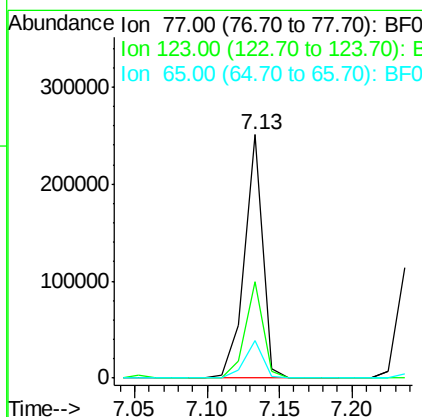
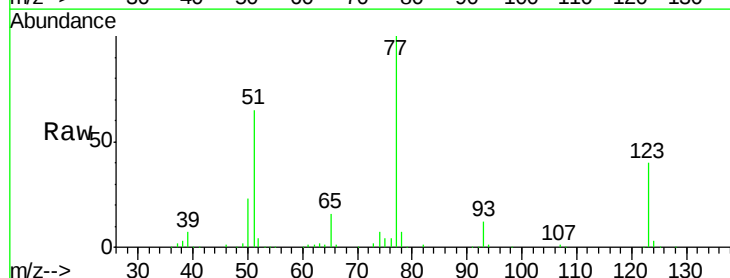
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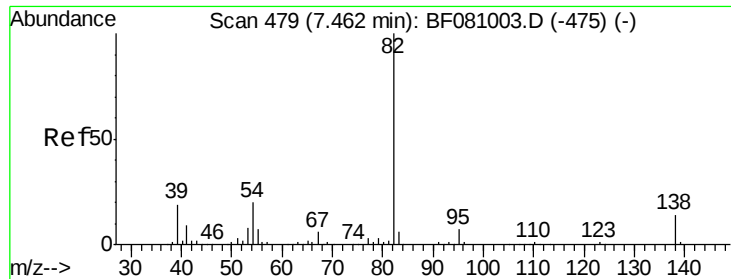
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#24
Nitrobenzene
Concen: 22.50 ng
RT: 7.13 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	39.9	32.9	49.3
65	15.6	12.5	18.7





#25

Isophorone

Concen: 21.83 ng

RT: 7.37 min Scan# 480

Delta R.T. -0.01 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

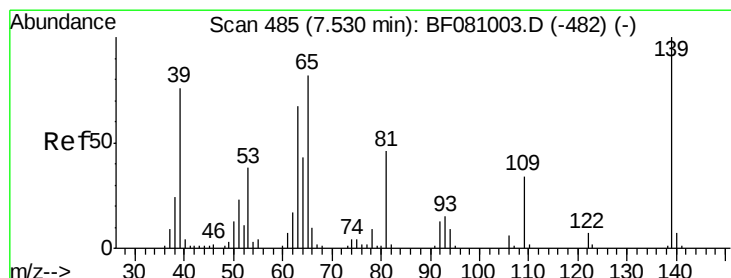
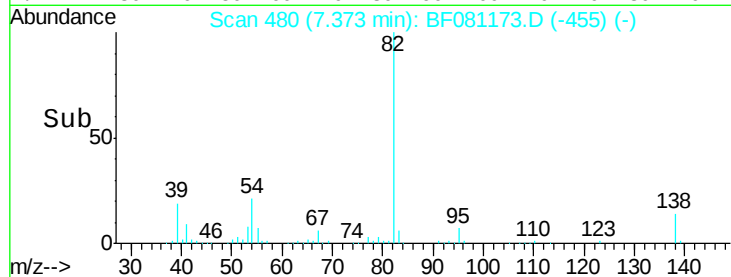
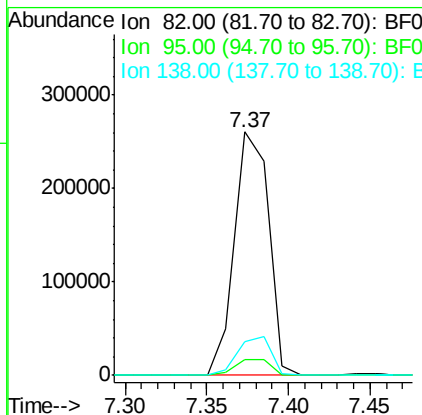
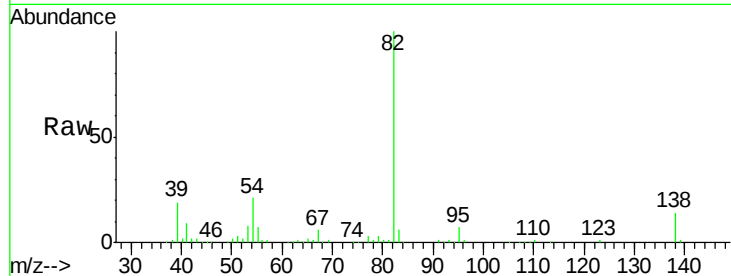
ClientSampleId :

PB85134BS

Tgt Ion:	82	Resp:	378396
Ion Ratio		Lower	Upper
82	100		
95	6.7	6.2	9.2
138	13.8	10.5	15.7

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#26

2-Nitrophenol

Concen: 24.34 ng

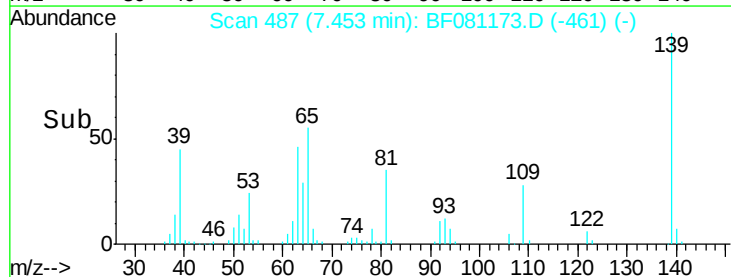
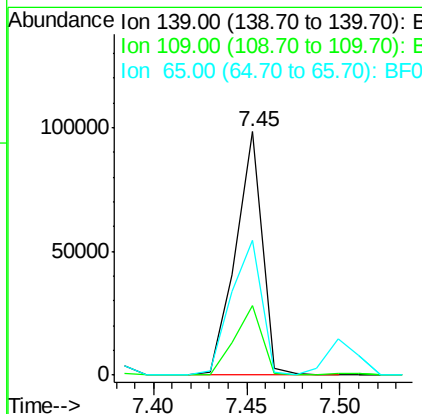
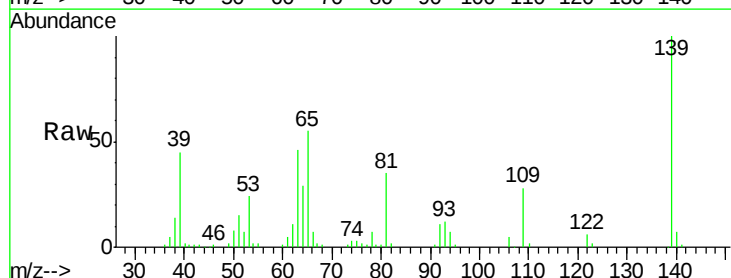
RT: 7.45 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Tgt Ion:	139	Resp:	98375
Ion Ratio		Lower	Upper
139	100		
109	28.4	32.1	48.1#
65	55.4	69.9	104.9#





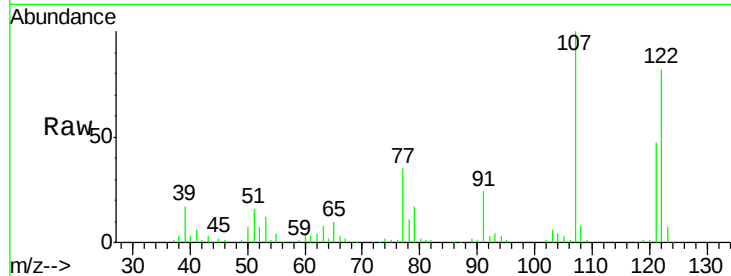
#27
 2,4-Dimethylphenol
 Concen: 22.27 ng
 RT: 7.50 min Scan# 491
 Delta R.T. -0.01 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Instrument :
 BNA_F
 ClientSampleId :
 PB85134BS

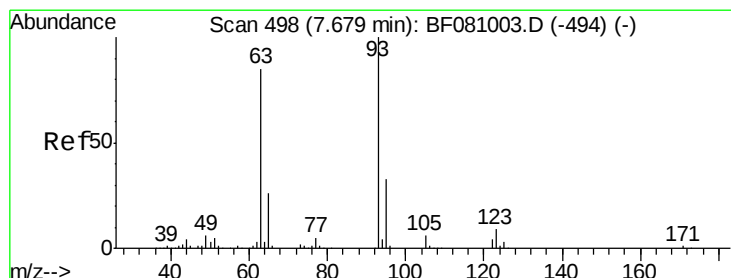
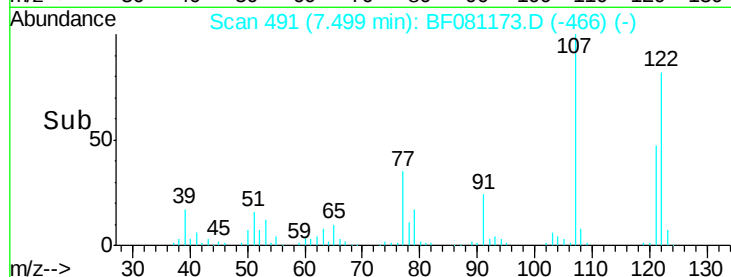
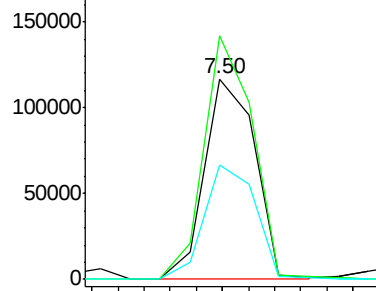
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	159221		
107	121.6	103.8	155.6	
121	56.9	47.0	70.4	

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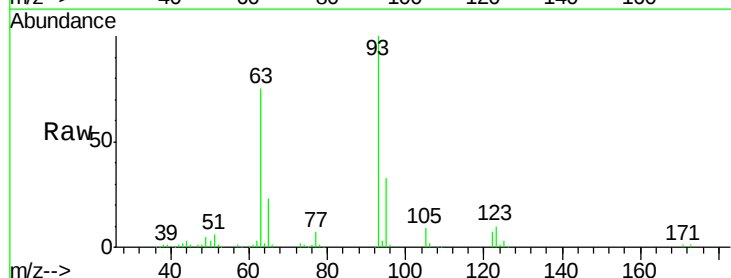


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

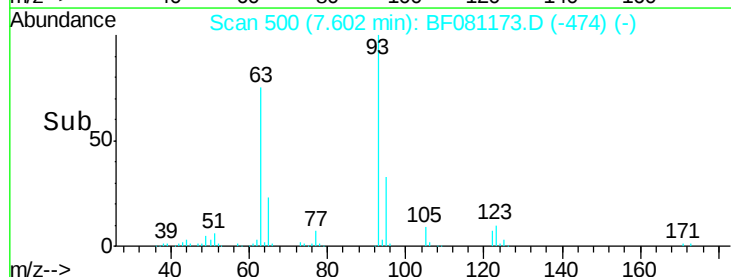
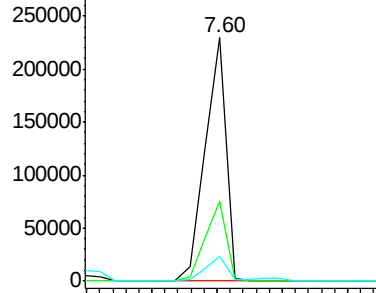


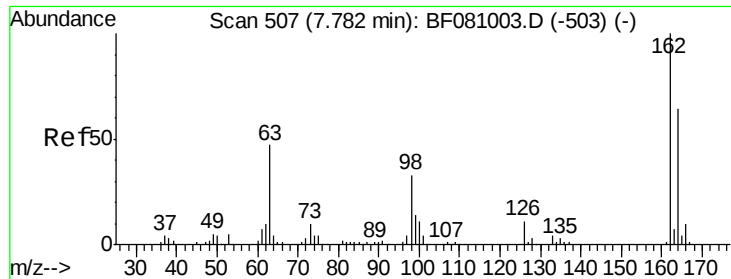
#28
 bis(2-Chloroethoxy)methane
 Concen: 24.64 ng
 RT: 7.60 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF081173.D
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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	252342		
95	32.9	25.8	38.8	
123	10.3	7.4	11.0	



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





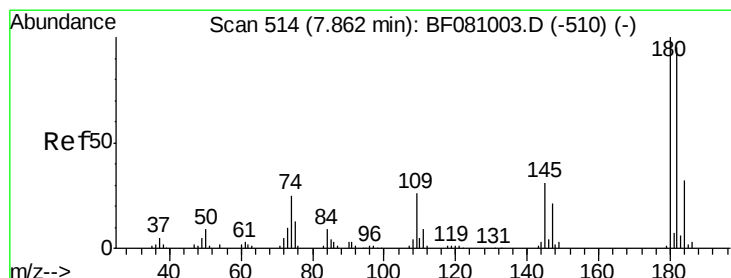
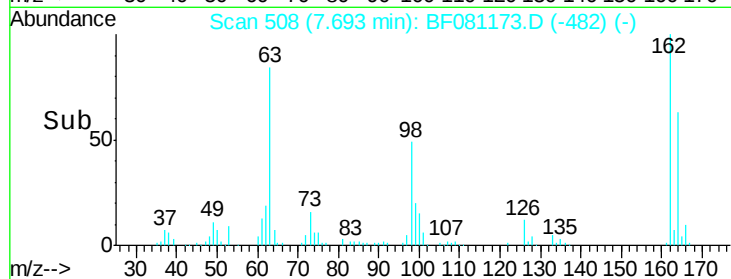
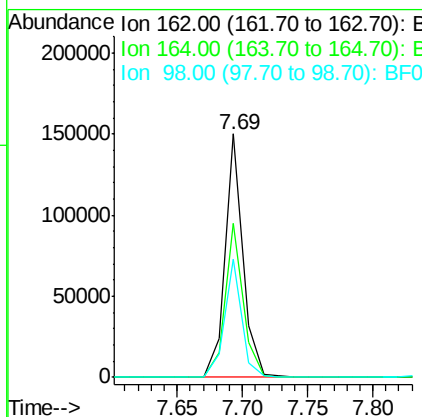
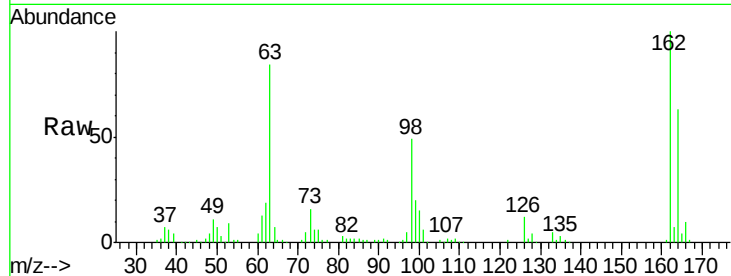
#29
 2,4-Dichlorophenol
 Concen: 23.86 ng
 RT: 7.69 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Instrument :
 BNA_F
 ClientSampleId :
 PB85134BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	143592		
164	63.1	43.2	83.2	
98	48.7	12.3	52.3	

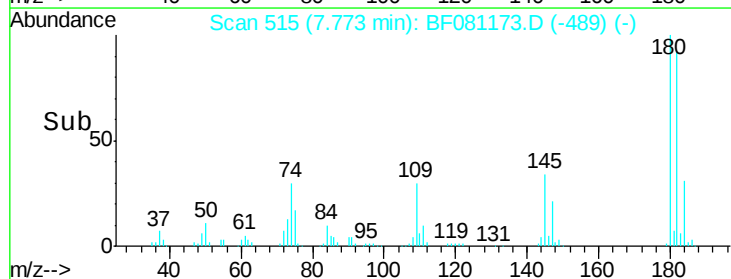
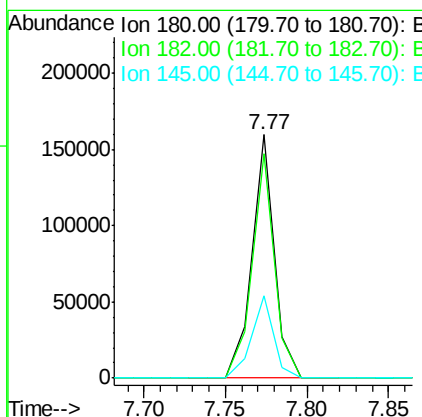
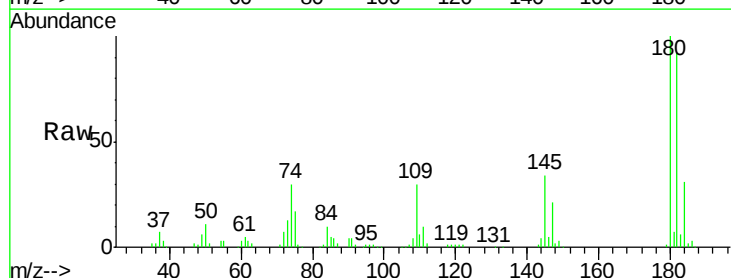
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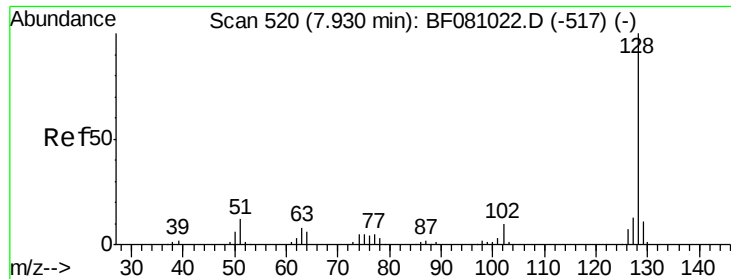
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#30
 1,2,4-Trichlorobenzene
 Concen: 22.69 ng
 RT: 7.77 min Scan# 515
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	151780		
182	92.4	76.4	114.6	
145	33.7	25.4	38.2	





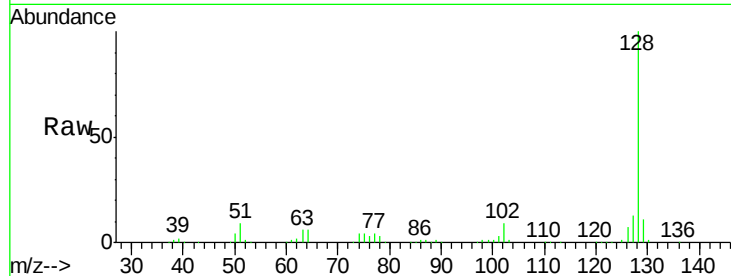
#31
Naphthalene
Concen: 23.61 ng
RT: 7.85 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Instrument :
BNA_F
ClientSampleId :
PB85134BS

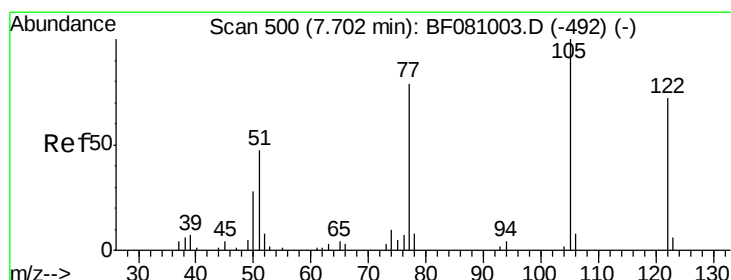
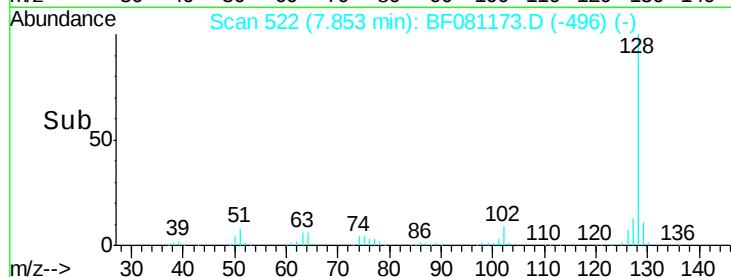
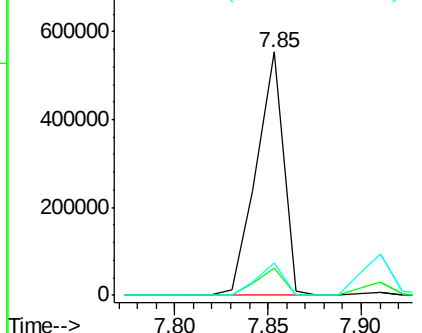
Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.2	8.4	12.6
127	13.3	10.6	16.0

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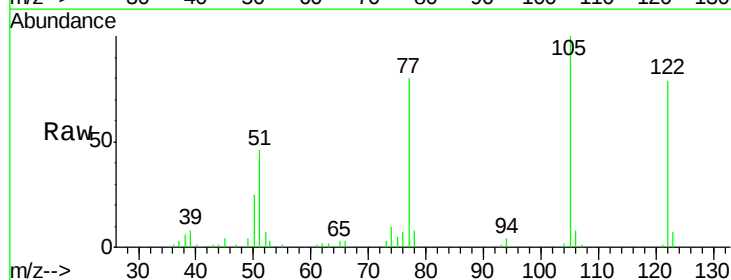


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

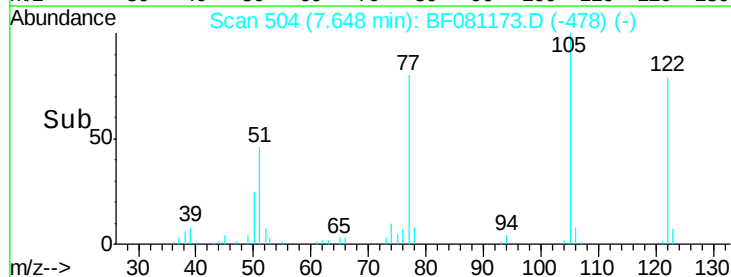
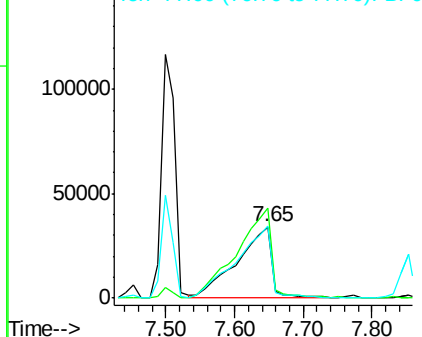


#32
Benzoic acid
Concen: 29.24 ng
RT: 7.65 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	126.0	113.8	153.8
77	101.0	93.8	133.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





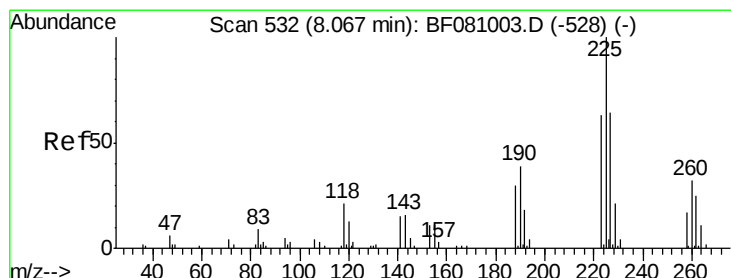
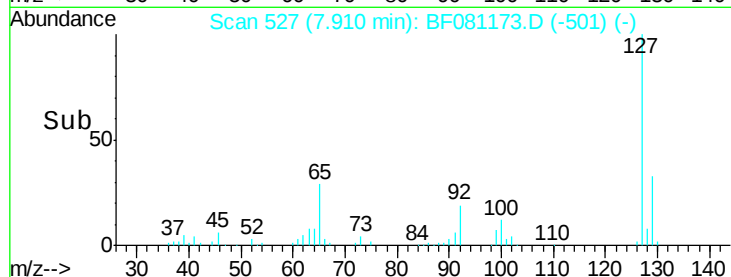
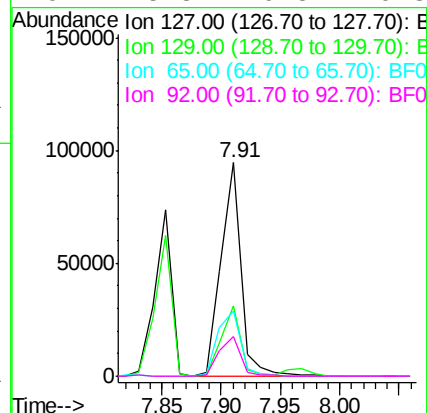
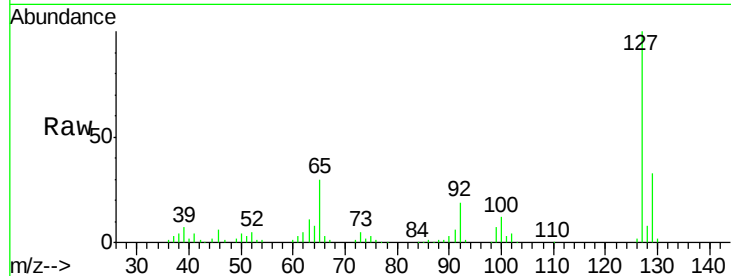
#33
4-Chloroaniline
Concen: 10.97 ng
RT: 7.91 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Instrument :
BNA_F
ClientSampleId :
PB85134BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	33.0	25.2	37.8
65	30.3	37.8	56.6#
92	18.8	19.5	29.3#

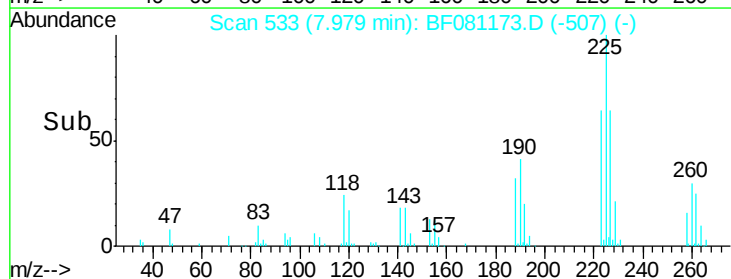
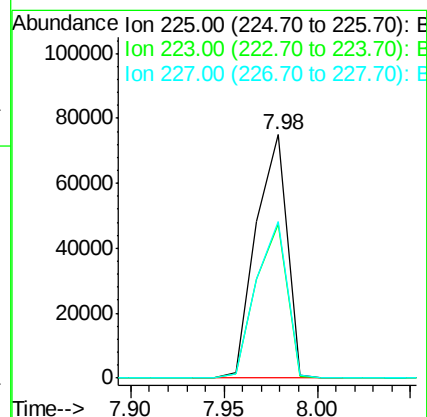
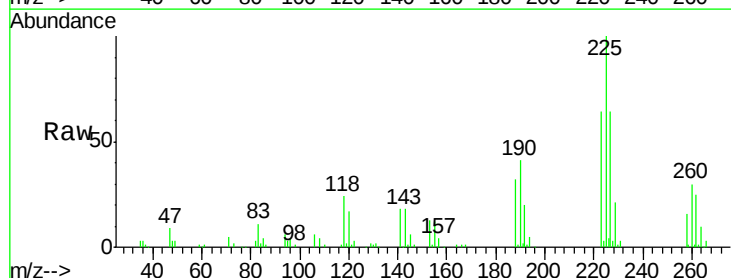
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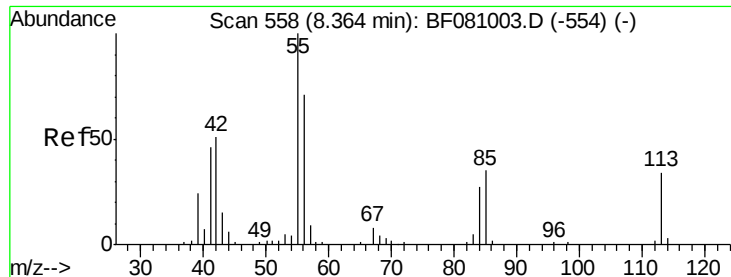
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#34
Hexachlorobutadiene
Concen: 22.86 ng
RT: 7.98 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	63.5	52.6	79.0
227	64.4	51.1	76.7





#35

Caprolactam

Concen: 27.05 ng m

RT: 8.29 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF081173.D

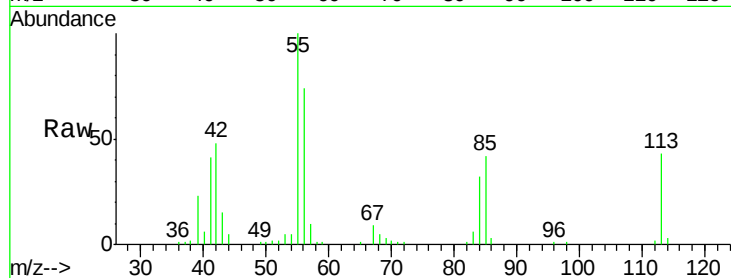
Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

ClientSampleId :

PB85134BS



Tgt Ion:113 Resp: 56901

Ion Ratio Lower Upper

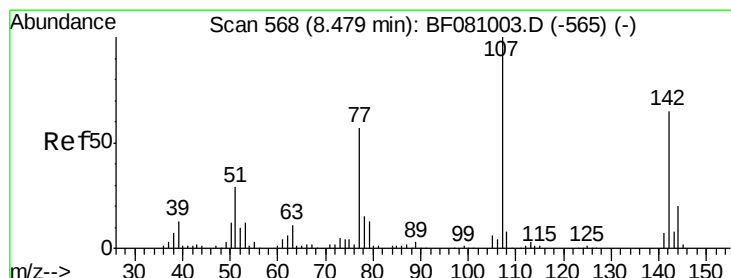
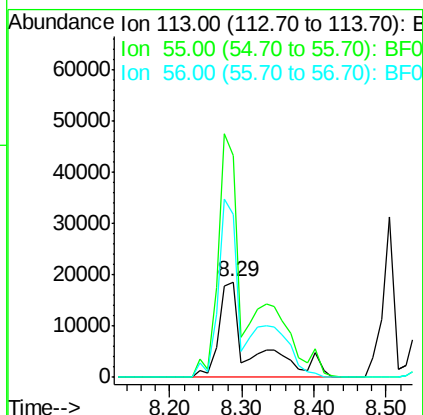
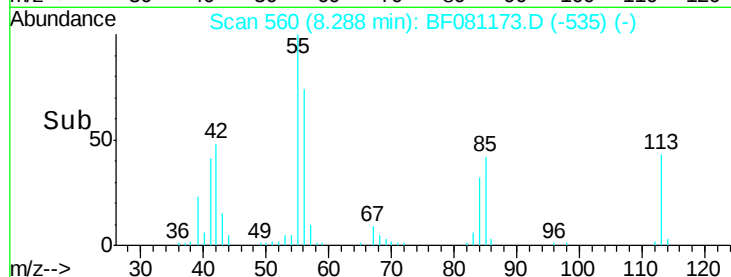
113 100

55 231.9 280.4 320.4#

56 170.9 205.9 245.9#

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#36

4-Chloro-3-methylphenol

Concen: 23.28 ng

RT: 8.40 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

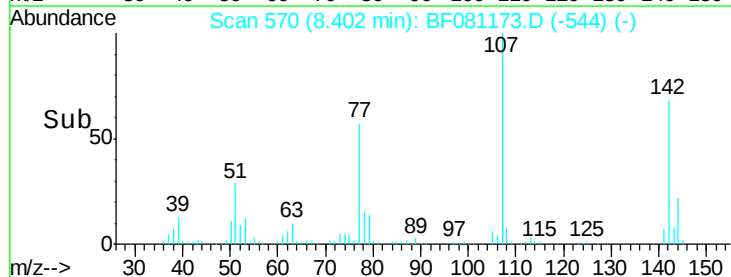
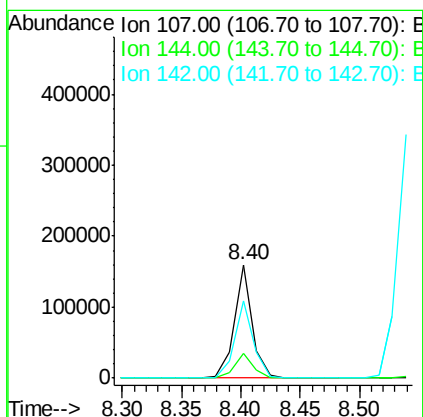
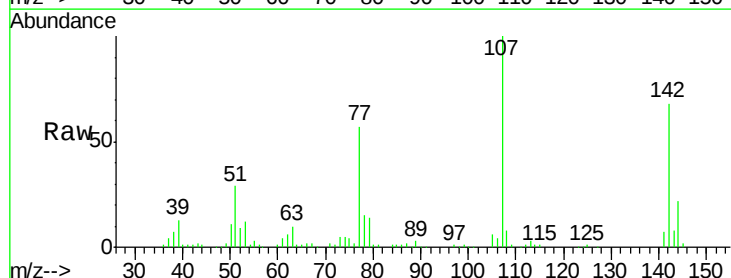
Tgt Ion:107 Resp: 167004

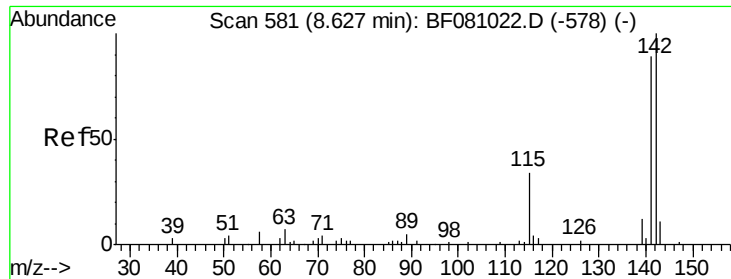
Ion Ratio Lower Upper

107 100

144 21.5 17.2 25.8

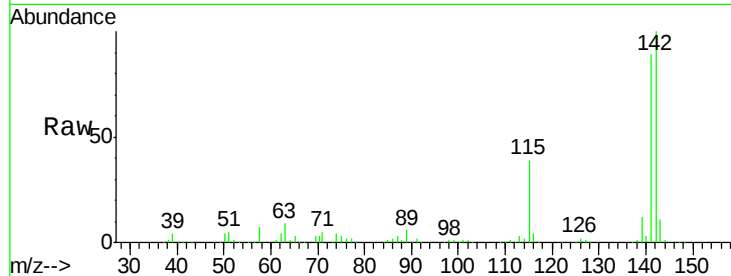
142 67.8 54.9 82.3





#37
 2-Methylnaphthalene
 Concen: 22.30 ng
 RT: 8.54 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

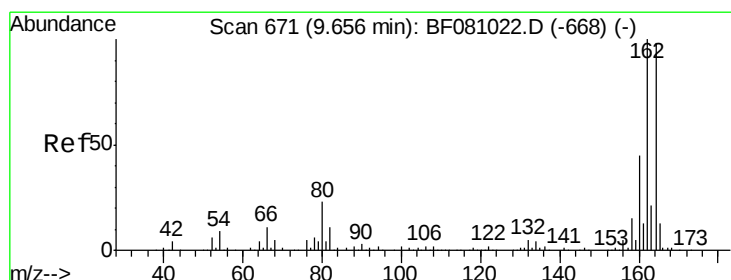
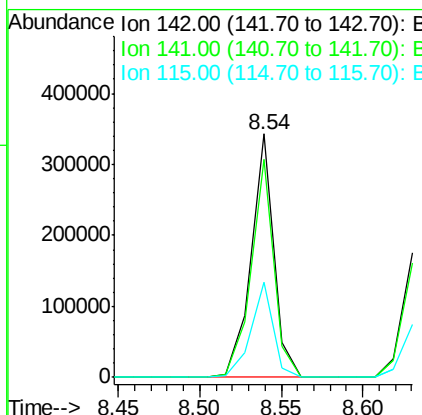
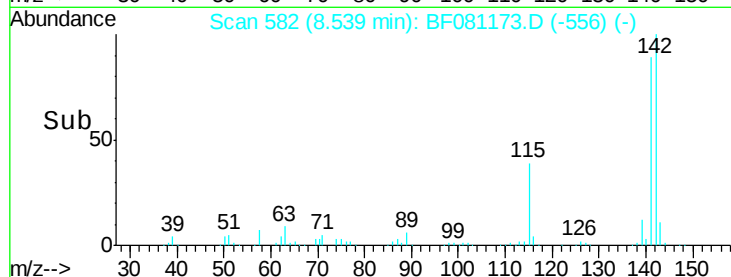
Instrument :
 BNA_F
 ClientSampleId :
 PB85134BS



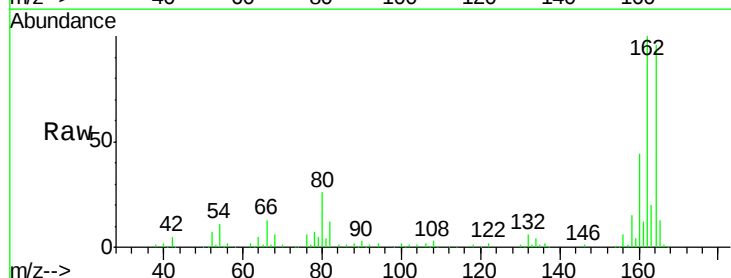
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	333353		
141	89.4	71.4	107.2	
115	39.3	33.4	50.0	

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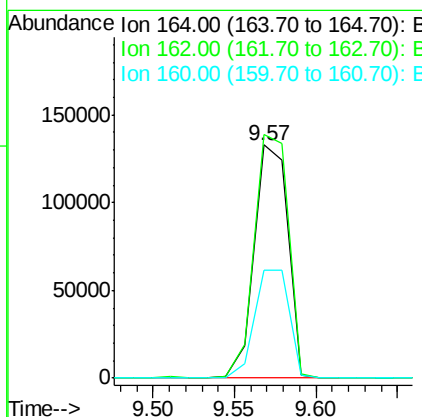
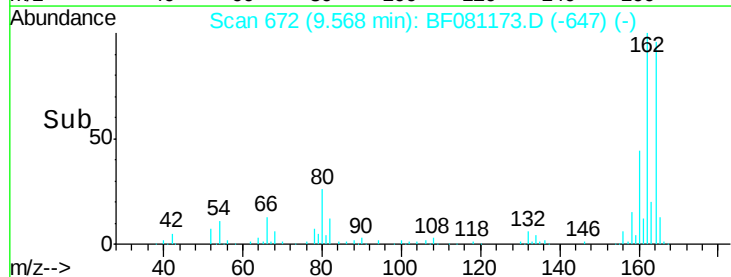
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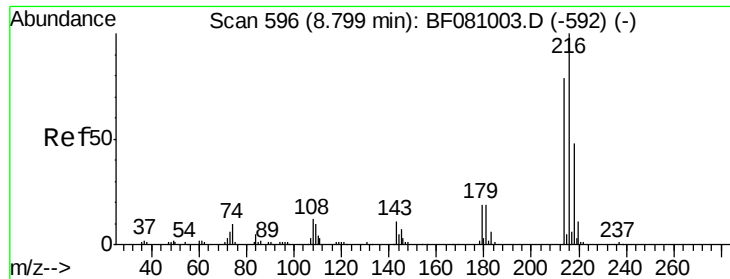


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.57 min Scan# 672
 Delta R.T. -0.01 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24



Tgt Ion	Ratio	Resp	Lower	Upper
164	100	190783		
162	104.5	83.8	125.8	
160	46.4	39.8	59.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 23.87 ng

RT: 8.71 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF081173.D

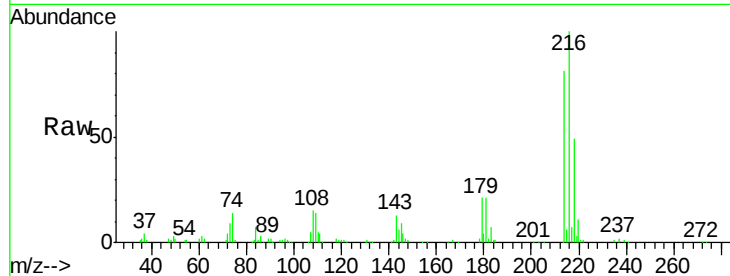
Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

ClientSampleId :

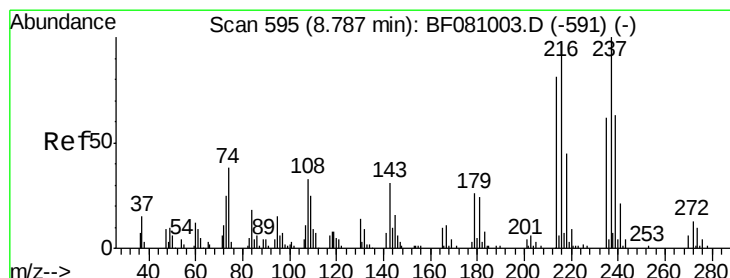
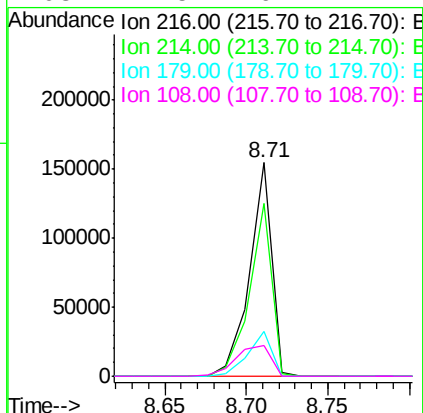
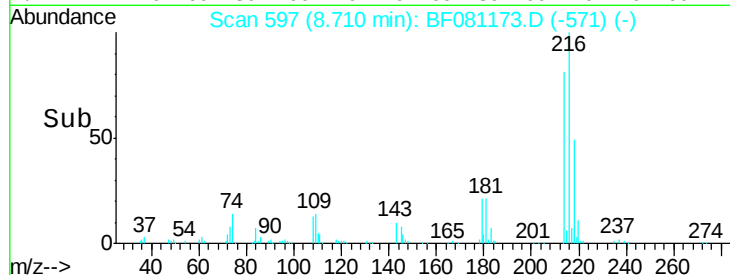
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	146906		
214	81.0	63.8	95.8	
179	22.7	17.8	26.8	
108	22.5	16.2	24.2	

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#40

Hexachlorocyclopentadiene

Concen: 49.83 ng

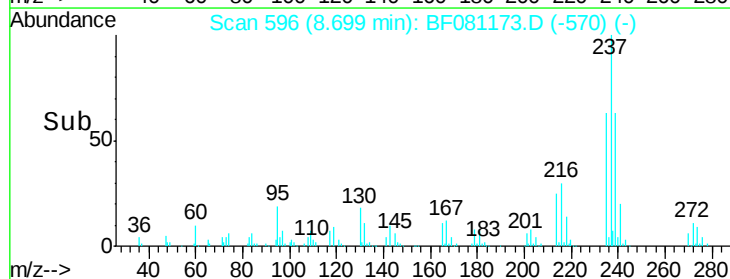
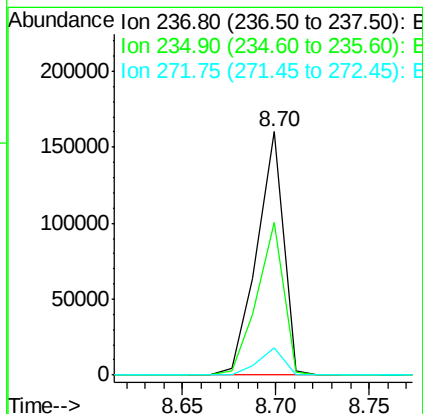
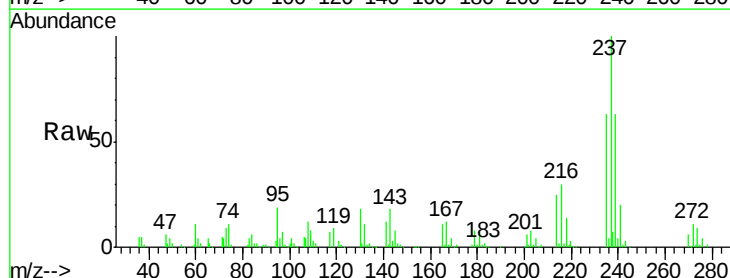
RT: 8.70 min Scan# 596

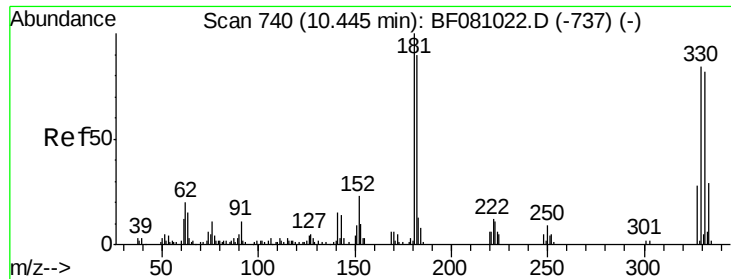
Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

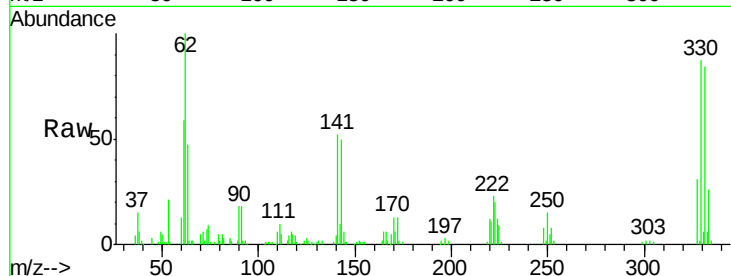
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	158745		
235	62.8	43.6	83.6	
272	11.5	0.0	32.2	





#41
 2,4,6-Tribromophenol
 Concen: 67.85 ng
 RT: 10.36 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

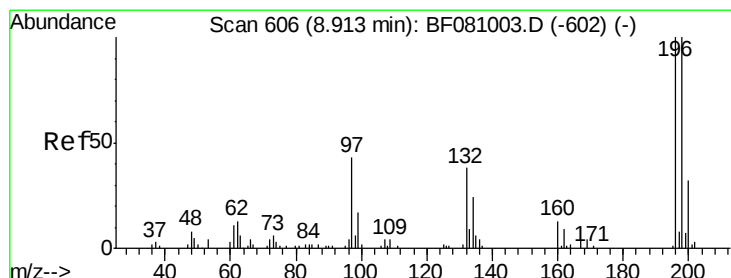
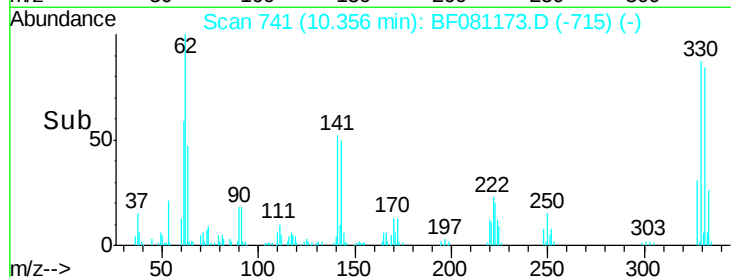
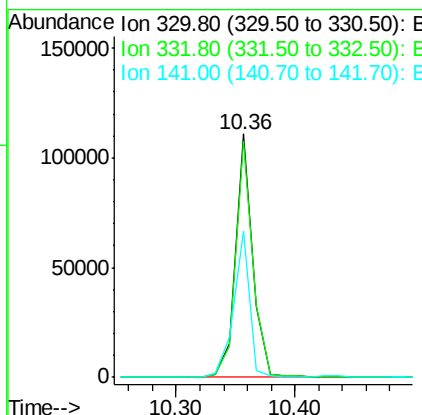
Instrument :
 BNA_F
 ClientSampleId :
 PB85134BS



Tgt Ion	Ratio	Resp	Lower	Upper
330	100	112214		
332	96.8	77.3	115.9	
141	55.4	44.9	67.3	

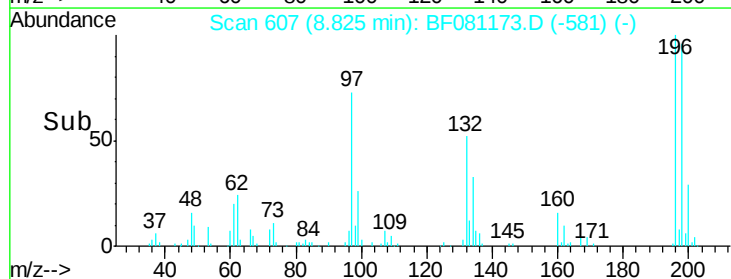
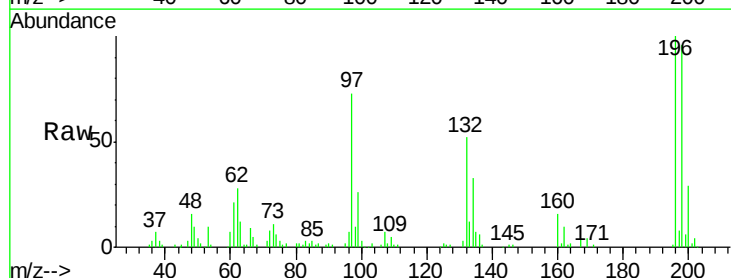
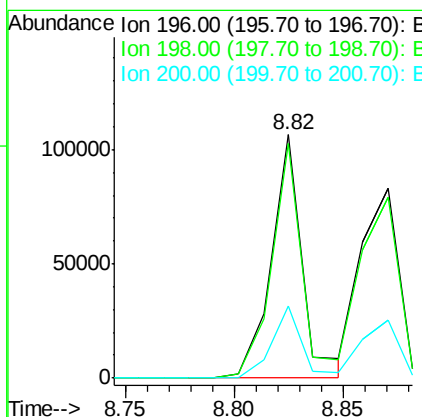
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#42
 2,4,6-Trichlorophenol
 Concen: 24.35 ng
 RT: 8.82 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	105871		
198	96.1	74.6	111.8	
200	29.5	22.7	34.1	





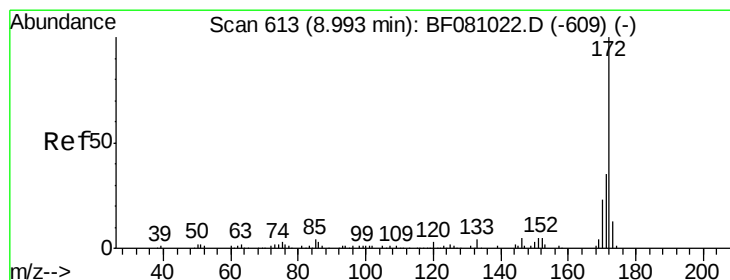
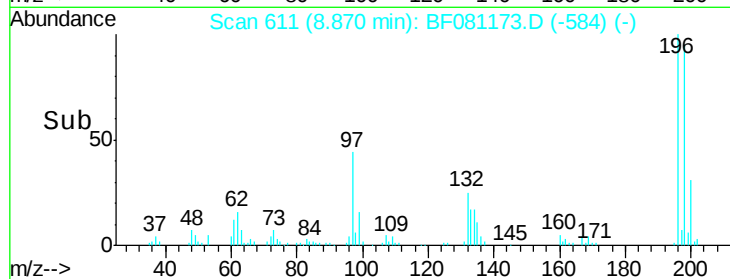
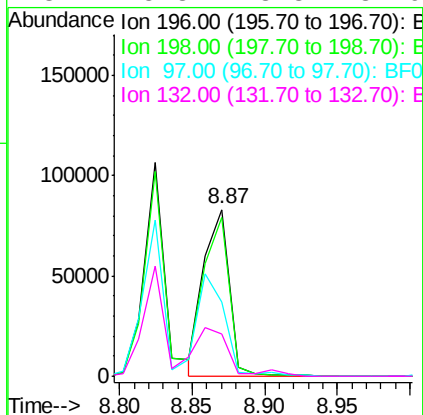
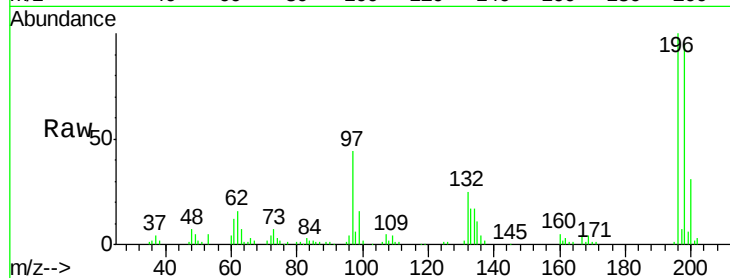
#43
 2,4,5-Trichlorophenol
 Concen: 23.71 ng
 RT: 8.87 min Scan# 611
 Delta R.T. 0.01 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Instrument :
 BNA_F
 ClientSampleId :
 PB85134BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	103046		
198	94.9	78.3	117.5	
97	44.4	42.7	64.1	
132	25.3	23.3	34.9	

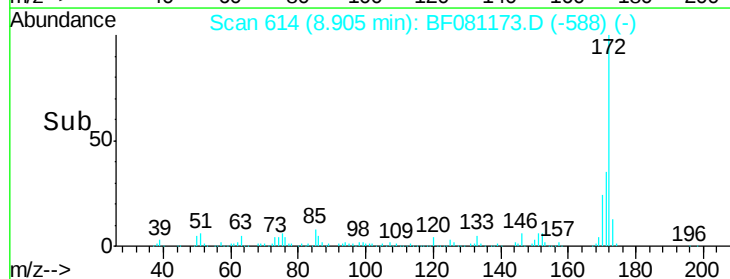
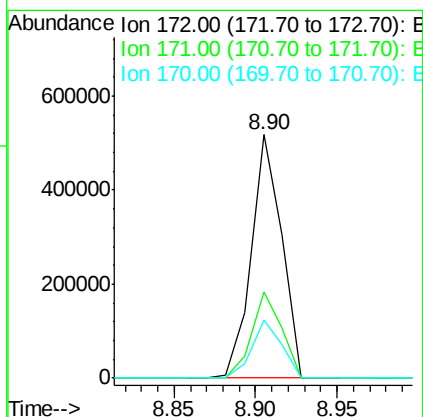
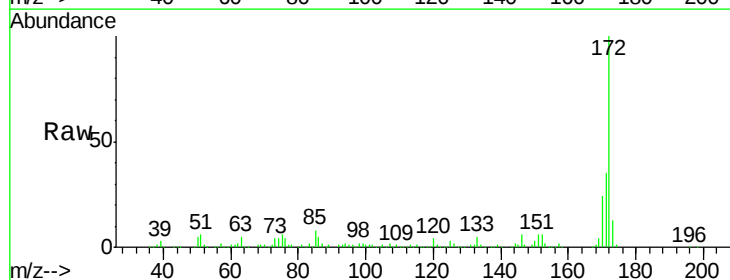
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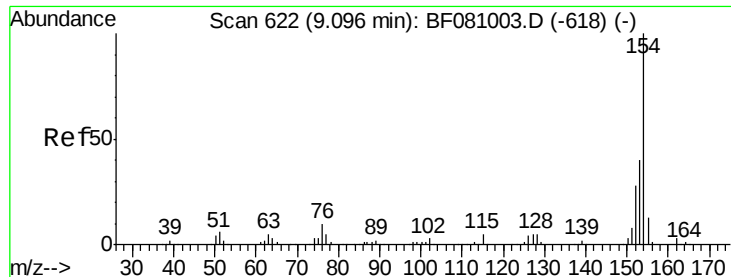
MMDadoda
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#44
 2-Fluorobiphenyl
 Concen: 45.69 ng
 RT: 8.90 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	665320		
171	35.2	28.9	43.3	
170	23.7	19.4	29.2	





#45

1,1'-Biphenyl

Concen: 26.53 ng

RT: 9.01 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

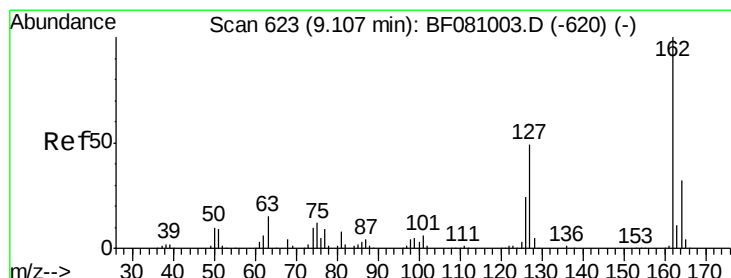
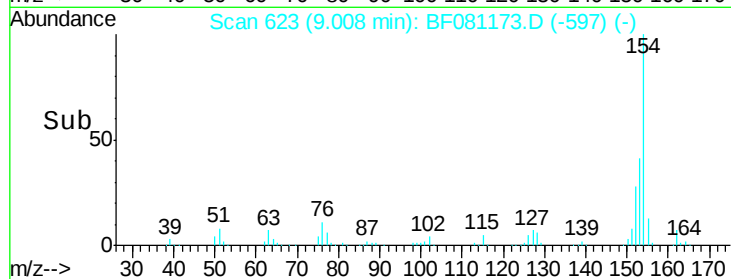
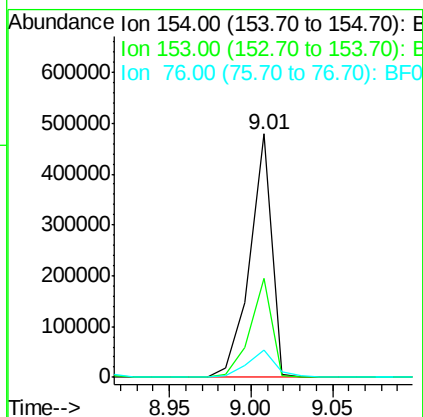
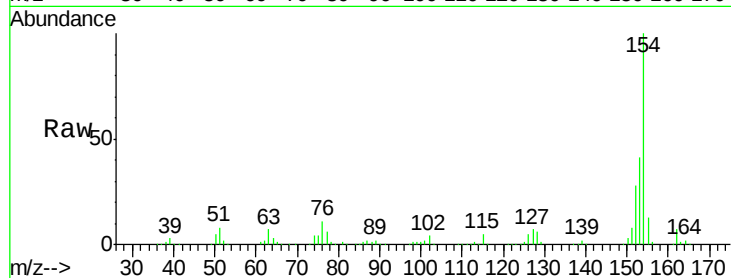
ClientSampleId :

PB85134BS

Tgt Ion:	154	Resp:	445787
Ion Ratio	Lower	Upper	
154	100		
153	40.6	19.5	59.5
76	11.4	0.0	29.3

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#46

2-Chloronaphthalene

Concen: 22.11 ng

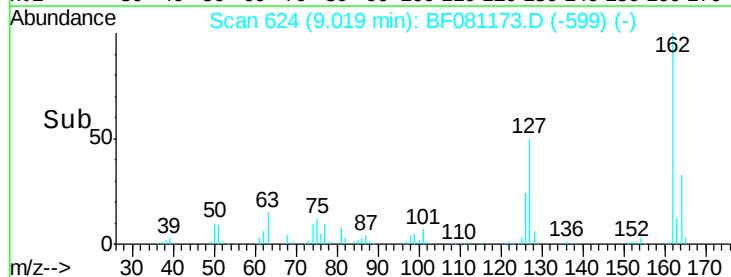
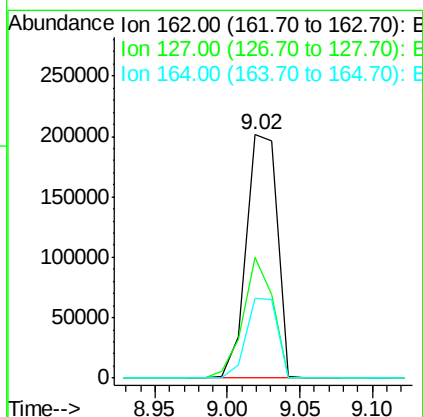
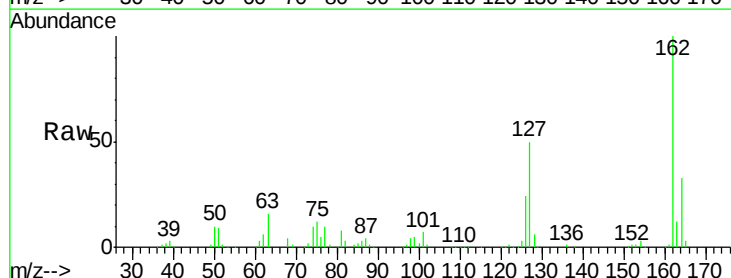
RT: 9.02 min Scan# 624

Delta R.T. -0.01 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Tgt Ion:	162	Resp:	298498
Ion Ratio	Lower	Upper	
162	100		
127	49.6	31.3	46.9#
164	32.6	26.3	39.5





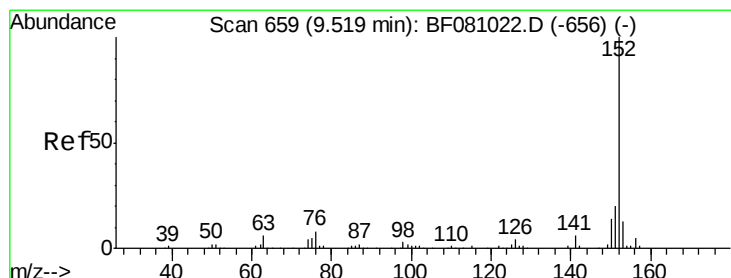
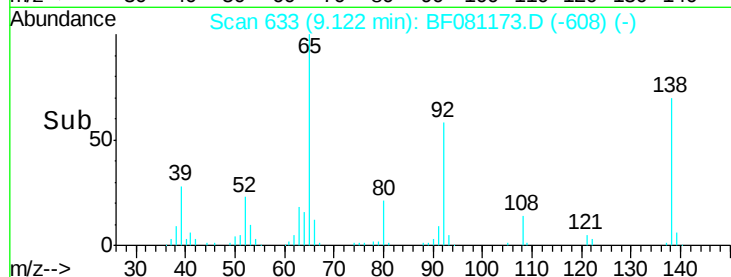
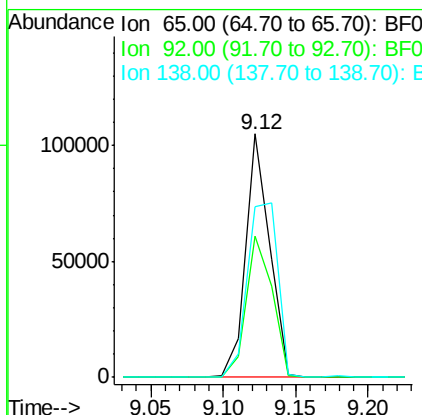
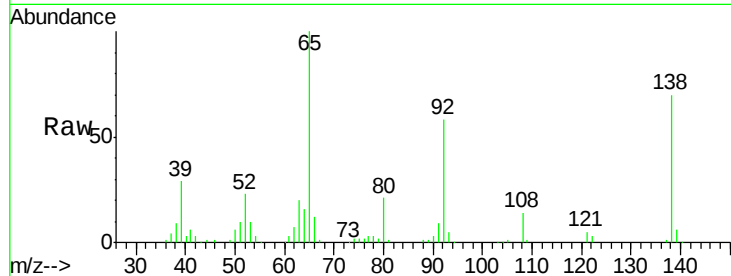
#47
 2-Nitroaniline
 Concen: 21.70 ng
 RT: 9.12 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Instrument :
 BNA_F
 ClientSampleId :
 PB85134BS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	119899		
92	57.8	45.6	68.4	
138	69.9	57.9	86.9	

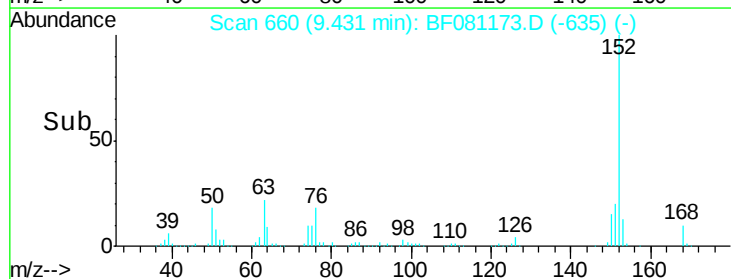
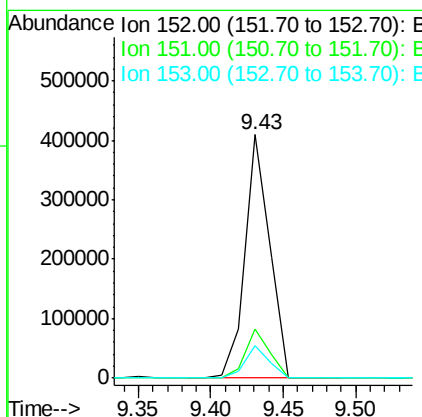
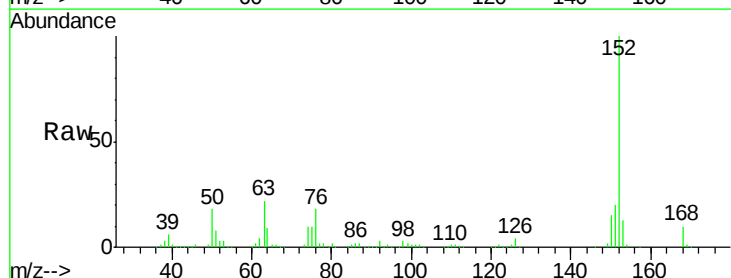
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#48
 Acenaphthylene
 Concen: 19.95 ng
 RT: 9.43 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	481894		
151	20.2	16.1	24.1	
153	13.5	9.8	14.6	





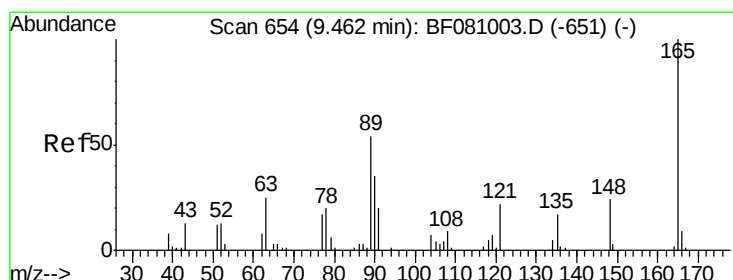
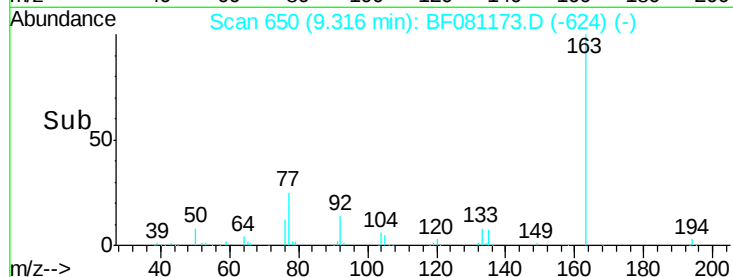
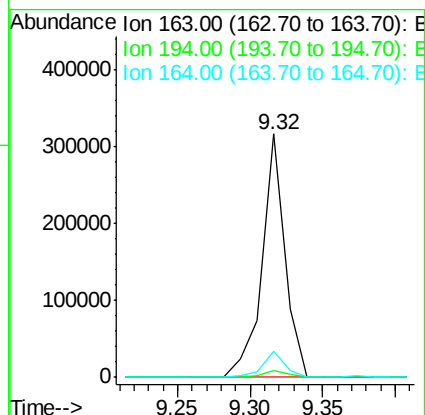
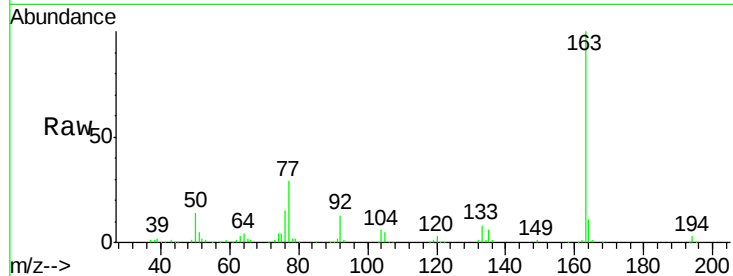
#49
Dimethylphthalate
Concen: 22.00 ng
RT: 9.32 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Instrument :
BNA_F
ClientSampleId :
PB85134BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.0	2.5	3.7
164	10.9	8.1	12.1

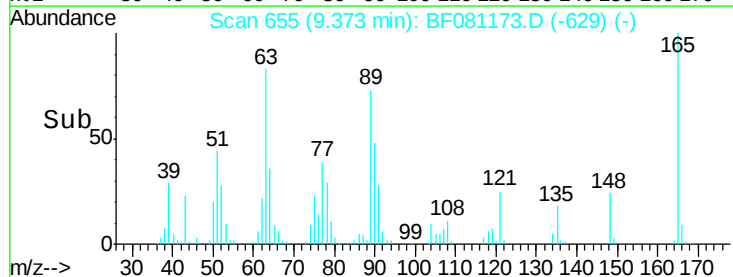
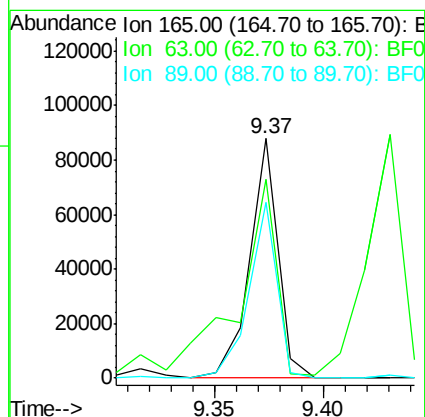
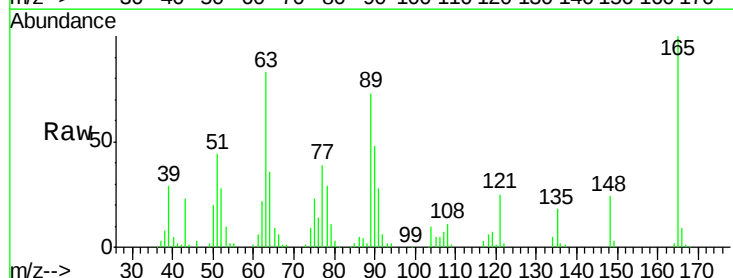
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#50
2,6-Dinitrotoluene
Concen: 23.48 ng
RT: 9.37 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	83.0	49.5	74.3#
89	73.5	47.6	71.4#





#51

Acenaphthene

Concen: 20.63 ng

RT: 9.60 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF081173.D

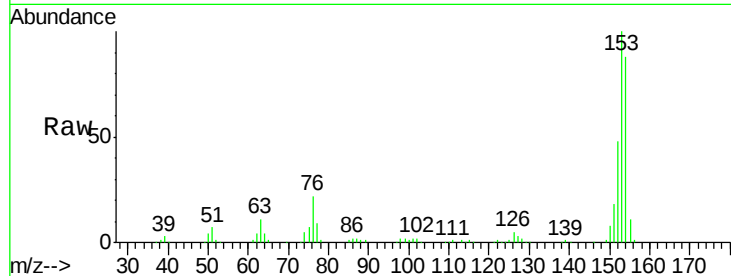
Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

ClientSampleId :

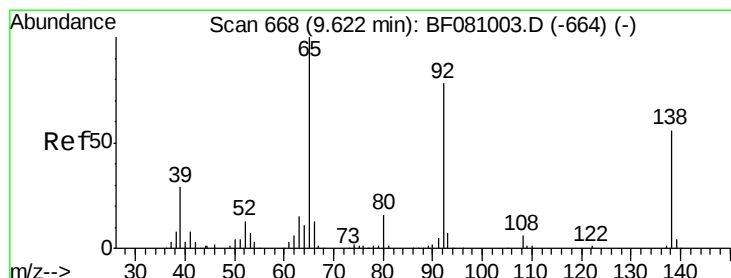
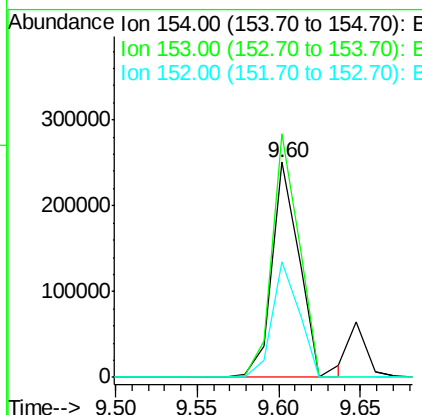
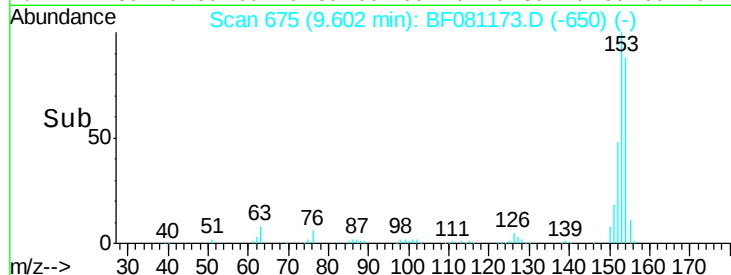
PB85134BS



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	298276		
153	113.3	91.4	137.2	
152	53.9	43.7	65.5	

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#52

3-Nitroaniline

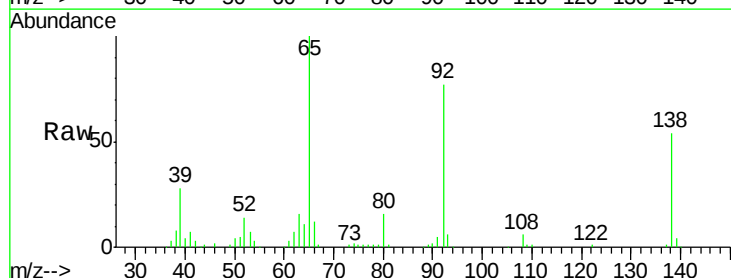
Concen: 12.64 ng

RT: 9.53 min Scan# 669

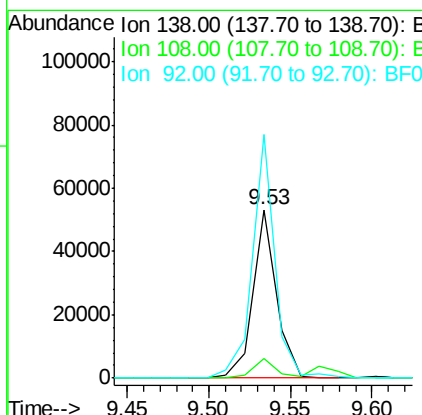
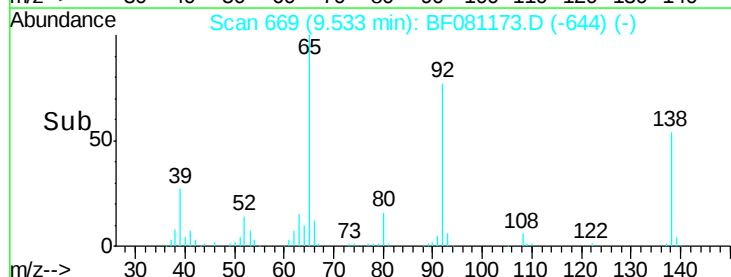
Delta R.T. -0.01 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	53351		
108	11.9	9.4	14.2	
92	144.4	113.2	169.8	





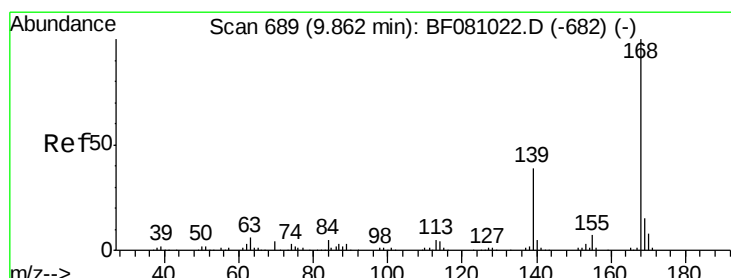
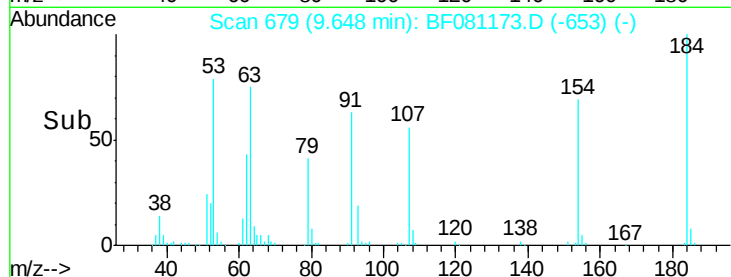
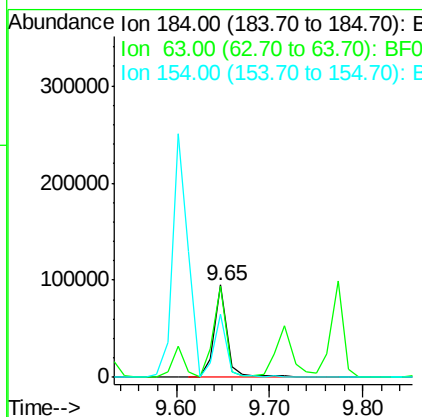
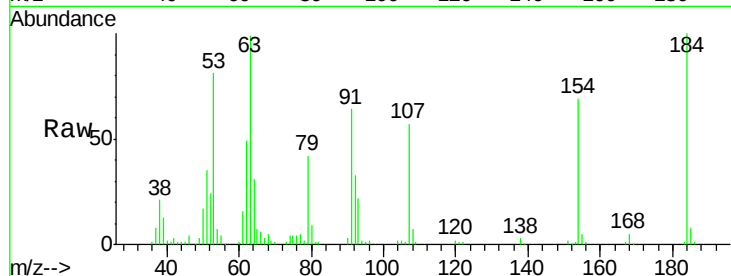
#53
2,4-Dinitrophenol
Concen: 53.36 ng
RT: 9.65 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Instrument :
BNA_F
ClientSampleId :
PB85134BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	92183		
63	98.6	101.7	152.5#	
154	68.8	67.4	101.0	

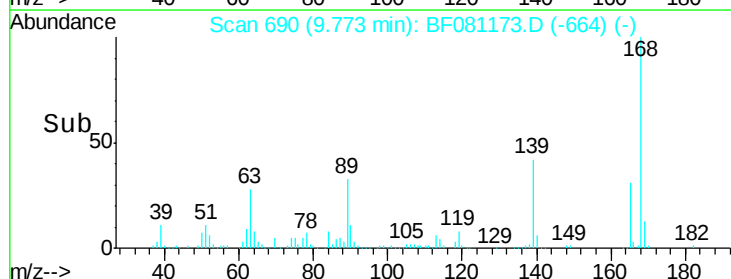
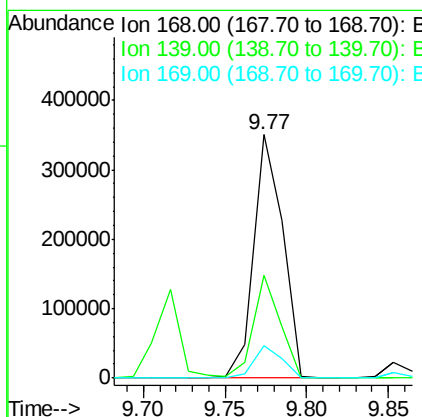
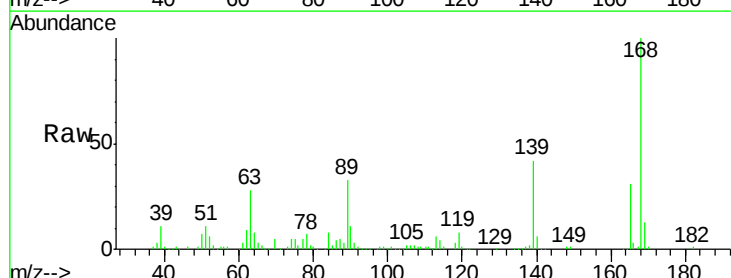
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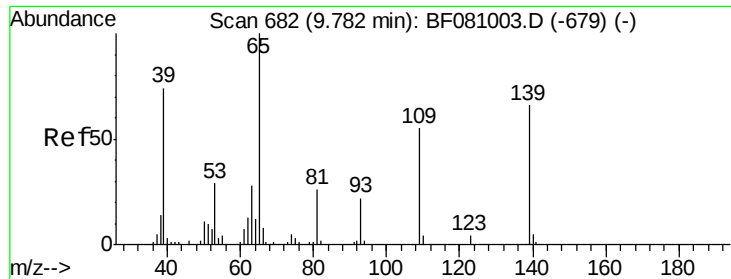
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#54
Dibenzofuran
Concen: 22.36 ng
RT: 9.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	433297		
139	42.0	29.3	43.9	
169	13.3	10.3	15.5	





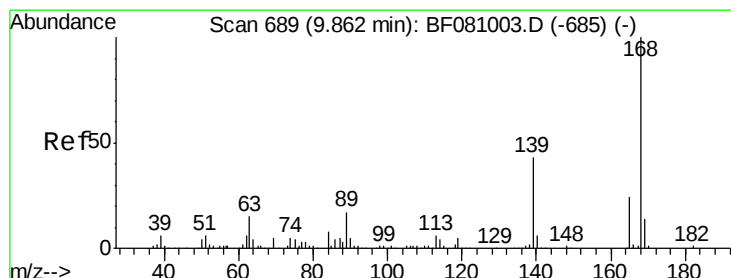
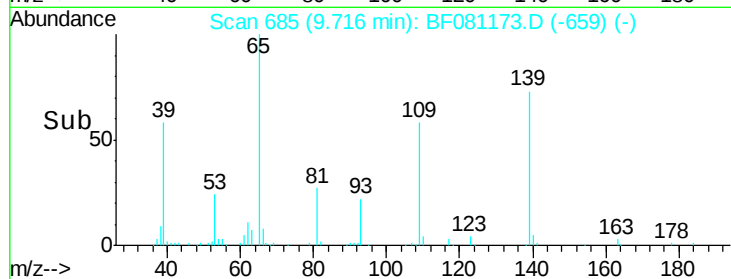
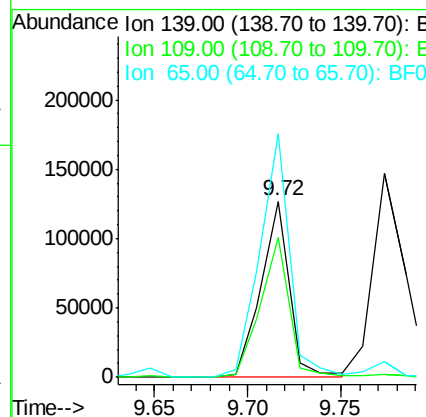
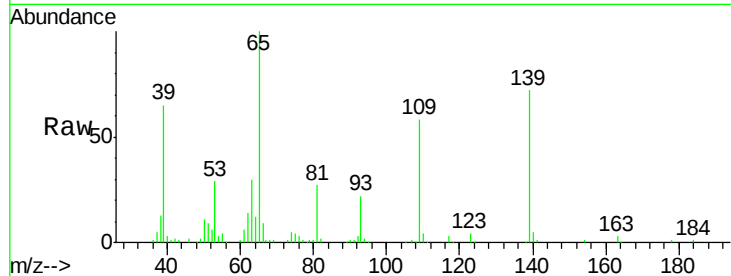
#55
4-Nitrophenol
Concen: 45.30 ng
RT: 9.72 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Instrument :
BNA_F
ClientSampleId :
PB85134BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	134316		
109	79.7	80.0	120.0#	
65	138.3	138.3	178.3	

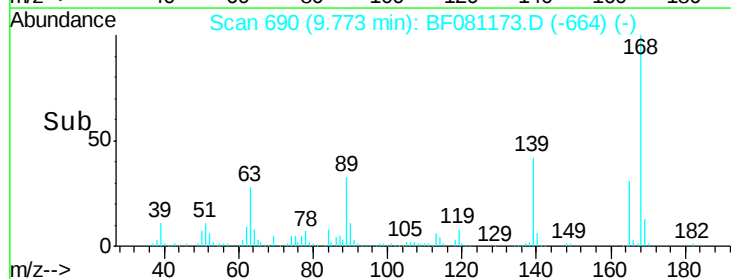
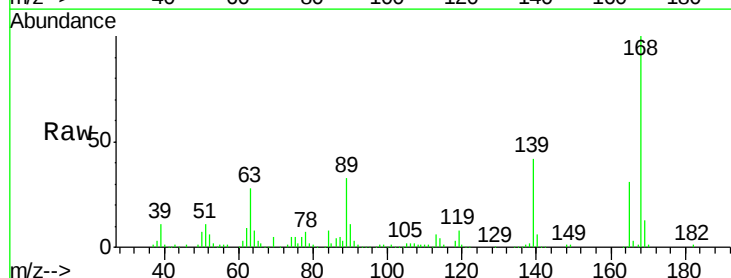
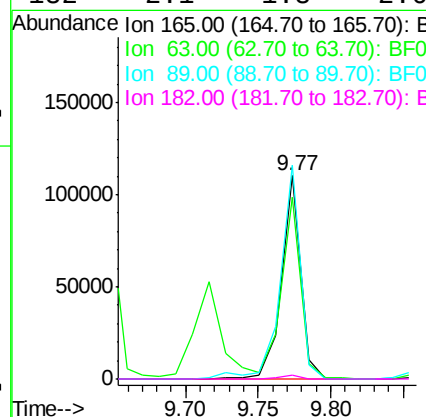
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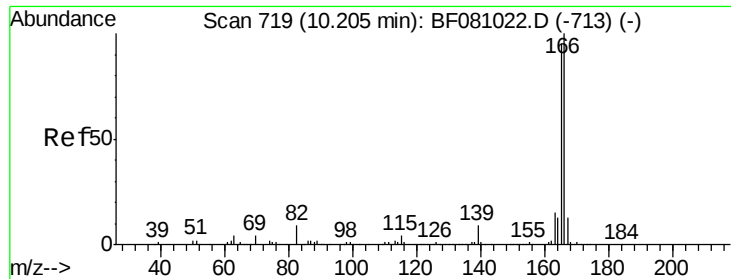
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#56
2,4-Dinitrotoluene
Concen: 22.68 ng
RT: 9.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	101396		
63	89.7	52.2	78.4#	
89	105.3	60.1	90.1#	
182	2.1	1.8	2.6	





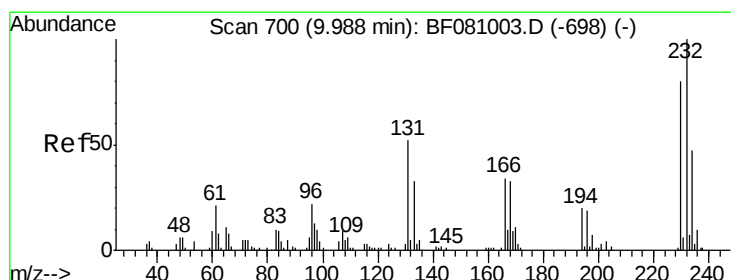
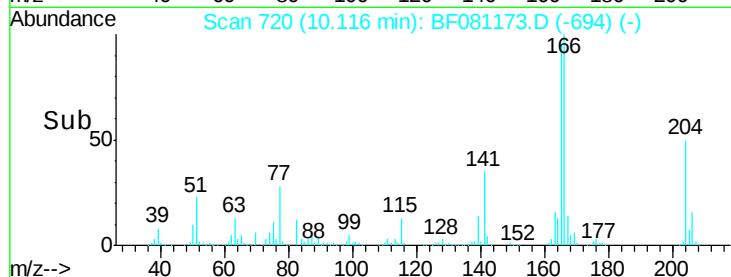
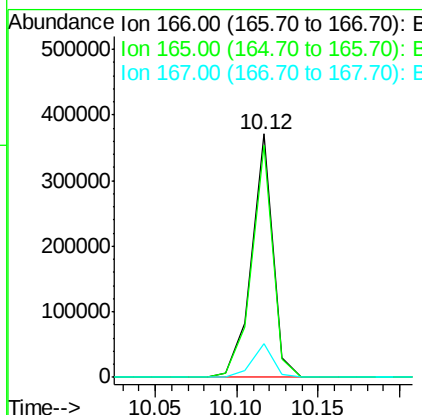
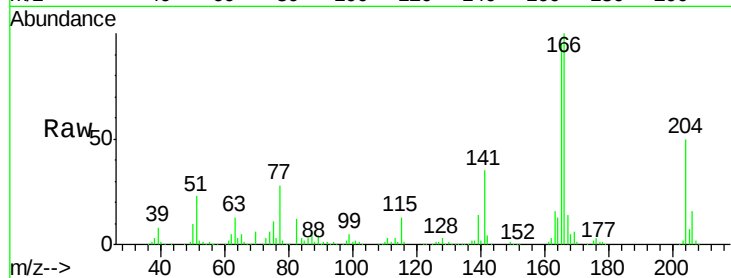
#57
Fluorene
Concen: 22.62 ng
RT: 10.12 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Instrument :
BNA_F
ClientSampleId :
PB85134BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	337136		
165	95.4	75.8	113.8	
167	14.1	11.3	16.9	

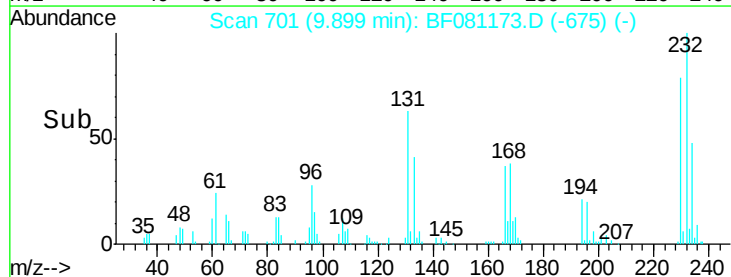
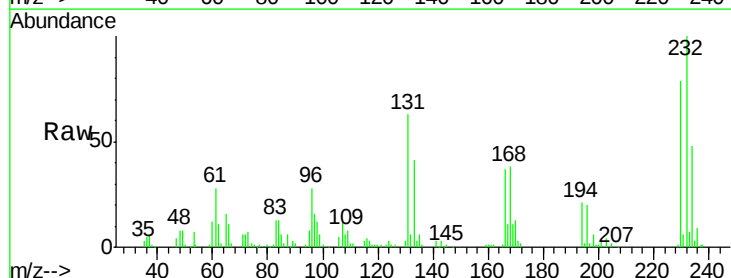
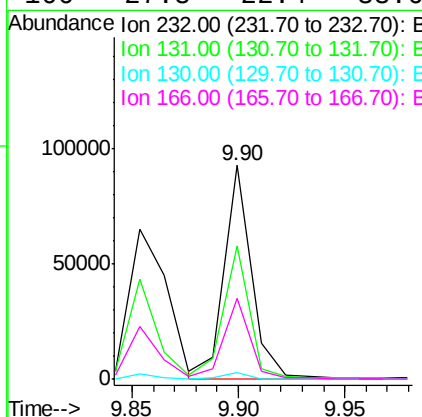
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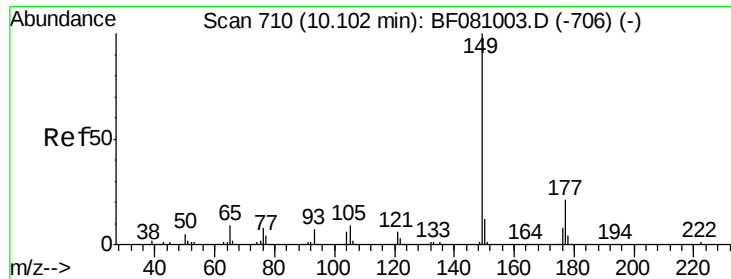
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#58
2,3,4,6-Tetrachlorophenol
Concen: 24.78 ng m
RT: 9.90 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	83347		
131	49.3	42.2	63.4	
130	2.5	2.1	3.1	
166	27.8	22.4	33.6	





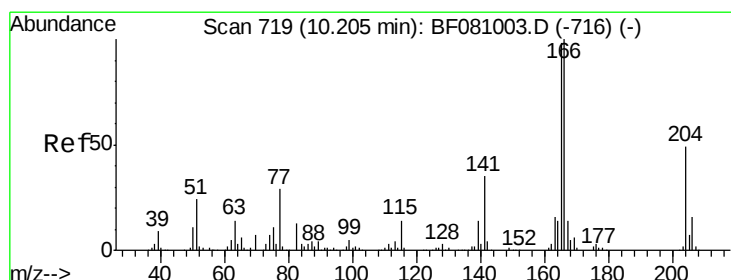
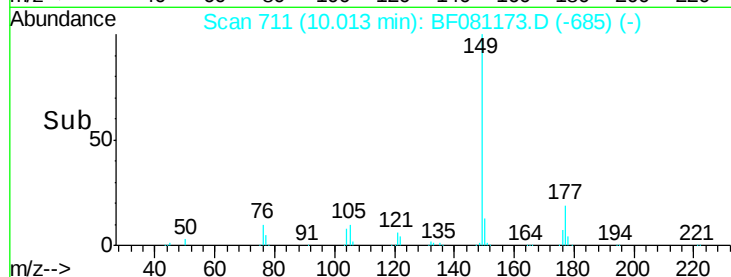
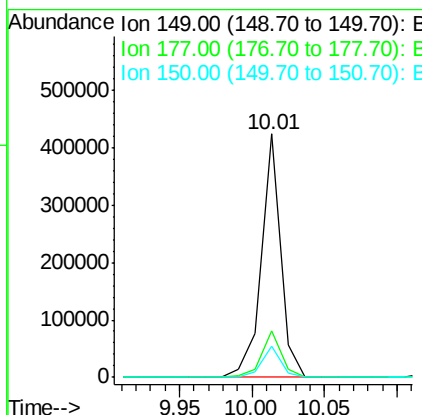
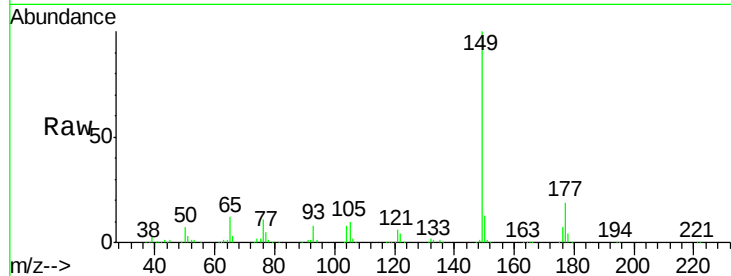
#59
Diethylphthalate
Concen: 23.55 ng
RT: 10.01 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Instrument :
BNA_F
ClientSampleId :
PB85134BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	19.1	14.1	21.1
150	12.6	10.3	15.5

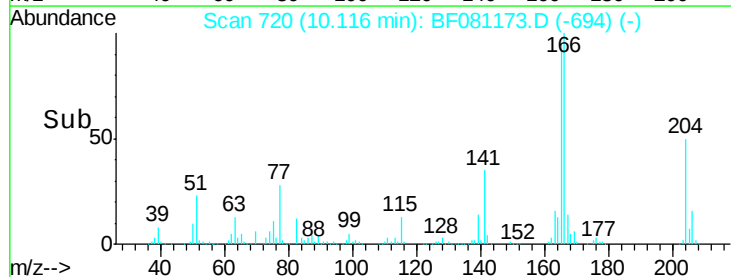
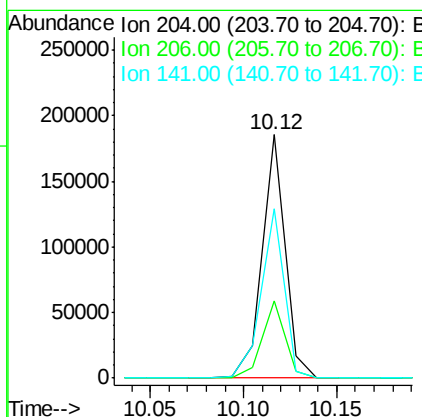
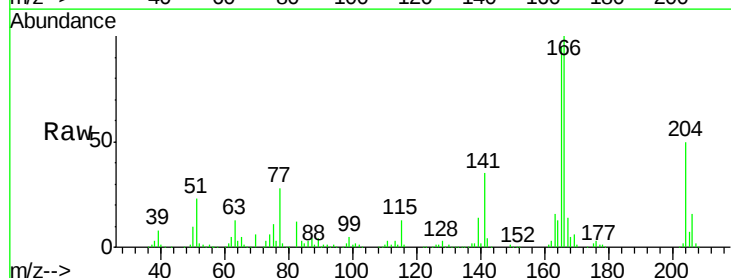
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#60
4-Chlorophenyl-phenylether
Concen: 24.83 ng
RT: 10.12 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	31.8	26.2	39.2
141	69.4	59.6	89.4





#61

4-Nitroaniline

Concen: 23.04 ng

RT: 10.15 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

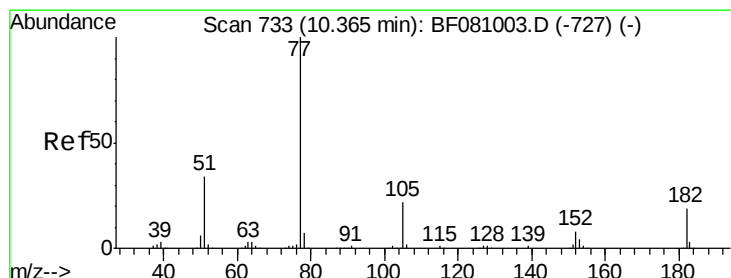
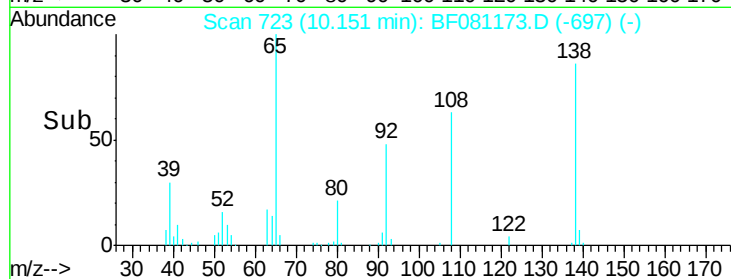
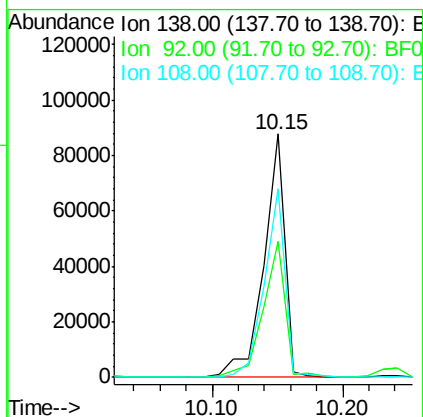
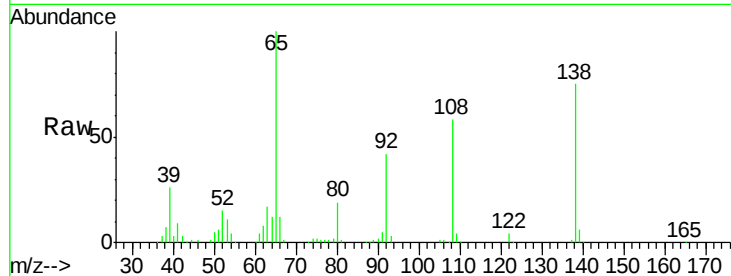
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
138	100	99429		
92	56.1	34.7	74.7	
108	77.7	68.9	108.9	



#62

Azobenzene

Concen: 26.02 ng

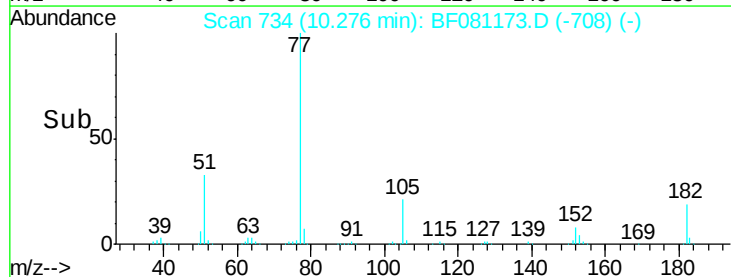
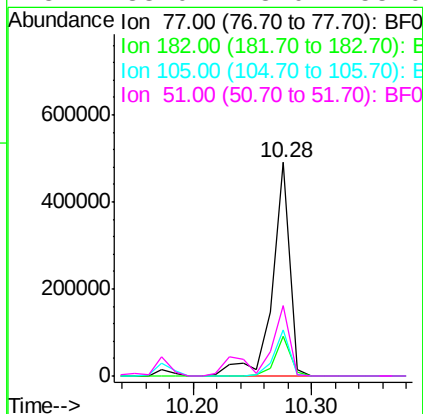
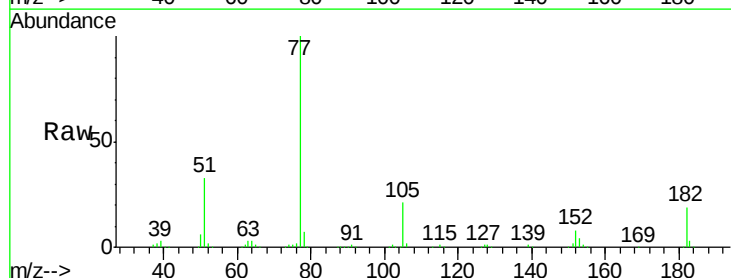
RT: 10.28 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	498622		
182	18.8	0.0	39.0	
105	21.4	0.2	40.2	
51	33.0	18.0	58.0	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.04 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

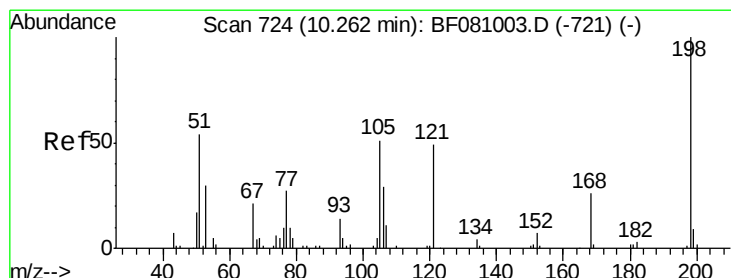
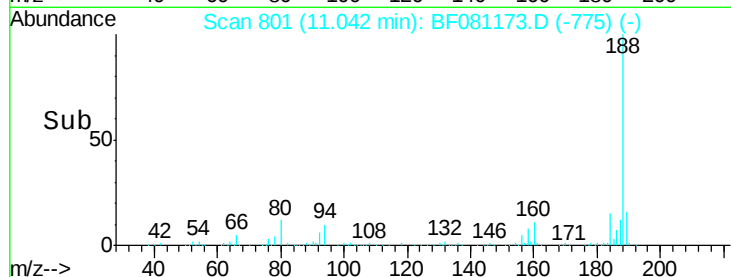
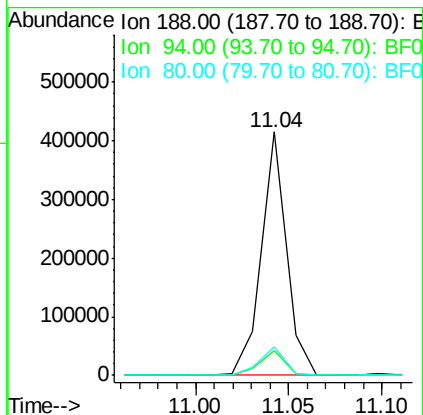
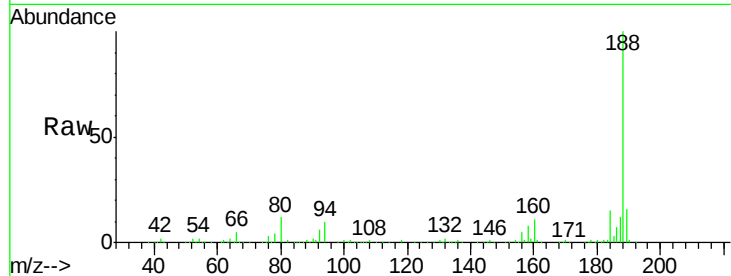
ClientSampleId :

PB85134BS

Tgt Ion:	188	Resp:	387902
Ion Ratio	Lower	Upper	
188	100		
94	10.4	8.2	12.2
80	11.8	9.5	14.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 24.88 ng

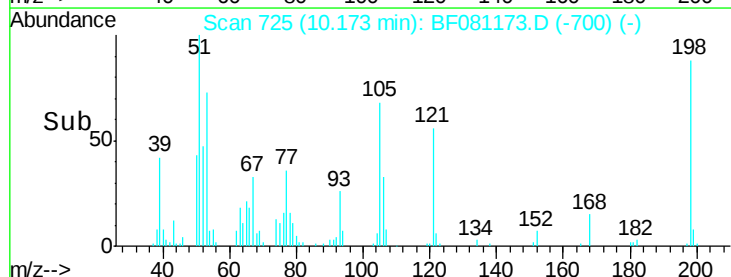
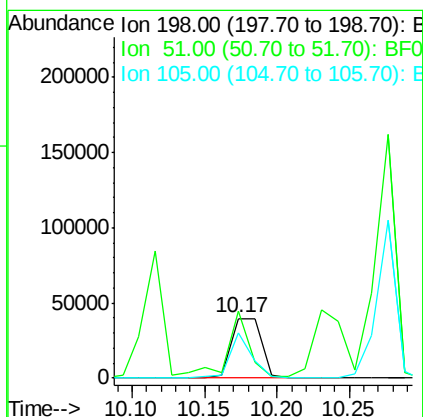
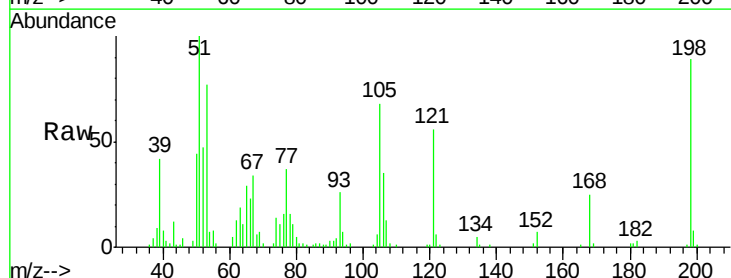
RT: 10.17 min Scan# 725

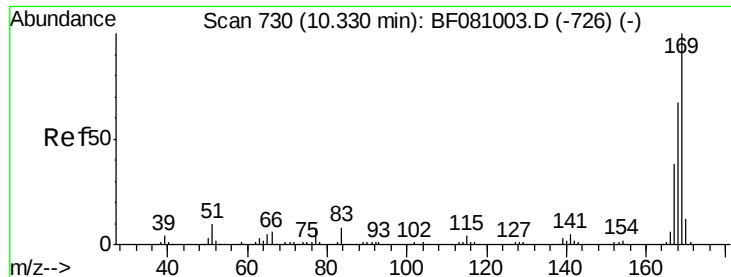
Delta R.T. -0.01 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Tgt Ion:	198	Resp:	57625
Ion Ratio	Lower	Upper	
198	100		
51	111.8	79.7	119.7
105	76.1	47.0	87.0





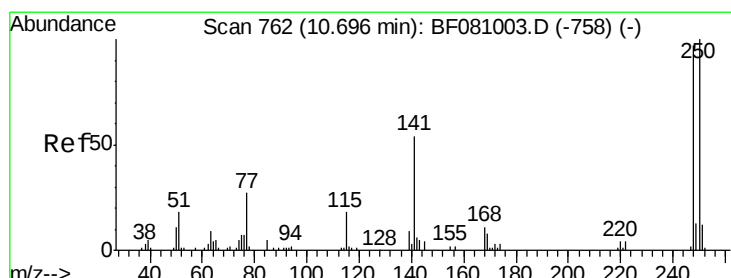
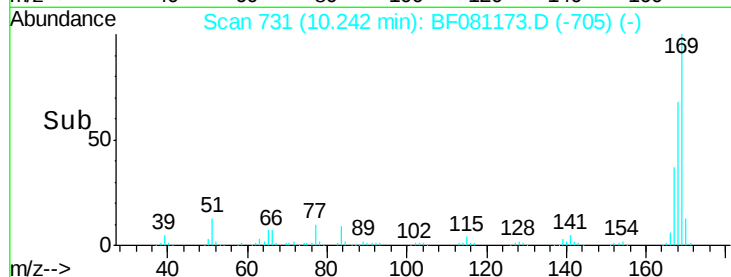
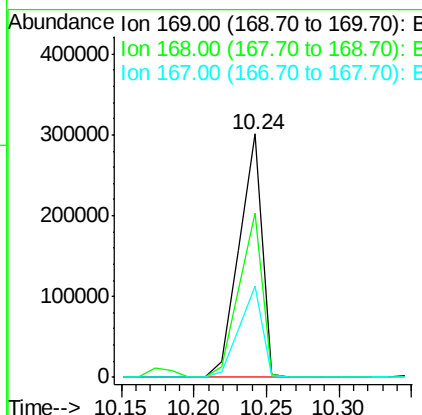
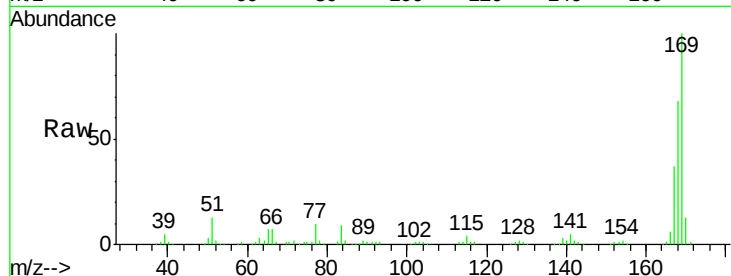
#65
n-Nitrosodiphenylamine
Concen: 24.01 ng
RT: 10.24 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Instrument :
BNA_F
ClientSampleId :
PB85134BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	332399		
168	67.6	55.3	82.9	
167	37.3	30.8	46.2	

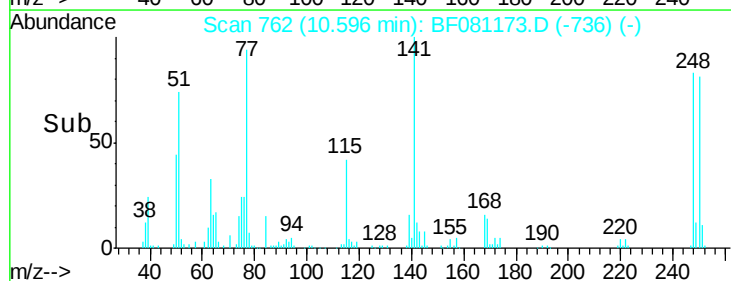
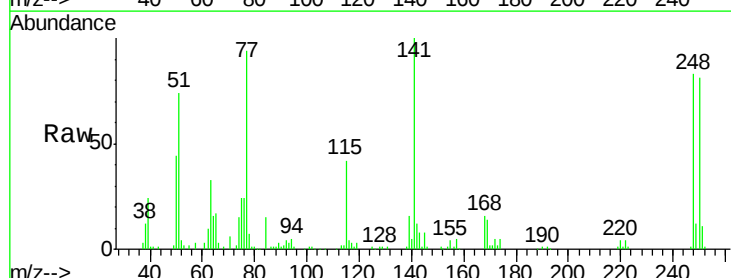
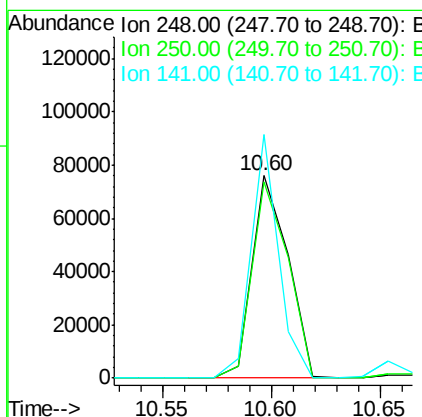
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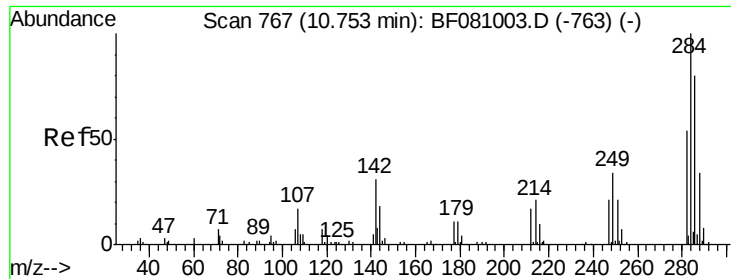
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#66
4-Bromophenyl-phenylether
Concen: 22.88 ng
RT: 10.60 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	87206		
250	97.2	77.8	116.6	
141	120.4	39.8	59.6	





#67

Hexachlorobenzene

Concen: 24.26 ng

RT: 10.66 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF081173.D

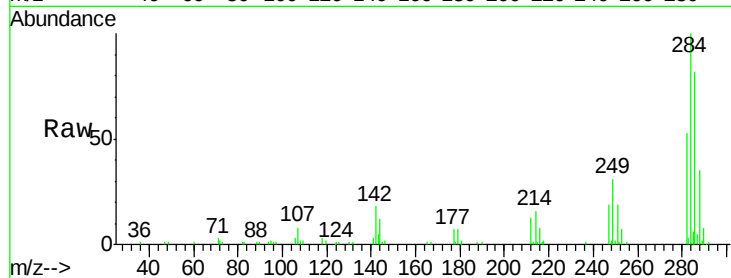
Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

ClientSampleId :

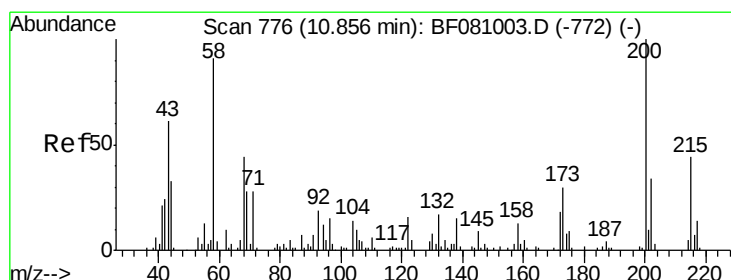
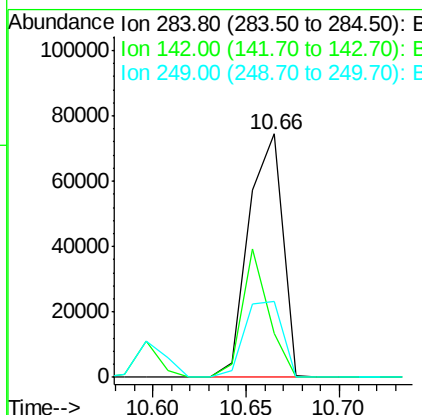
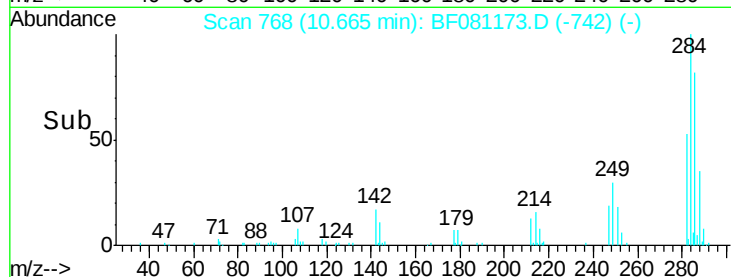
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Tgt Ion:	284	Resp:	93627
Ion Ratio	Lower	Upper	
284	100		
142	17.9	25.4	38.0#
249	31.0	28.5	42.7

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#68

Atrazine

Concen: 24.79 ng

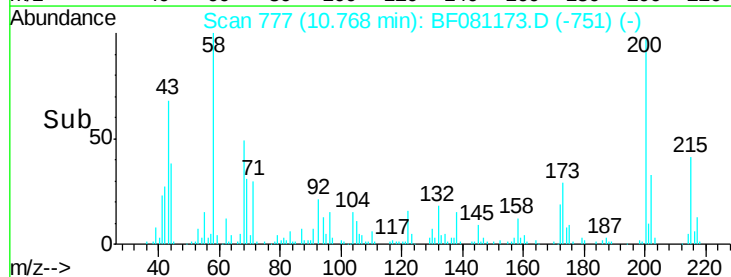
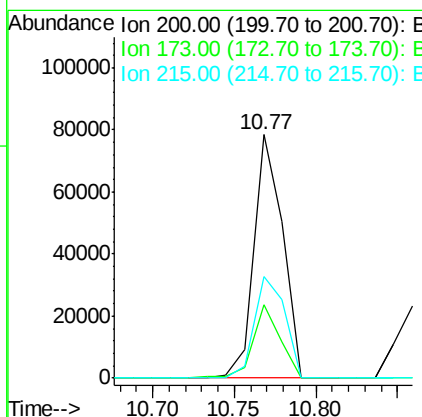
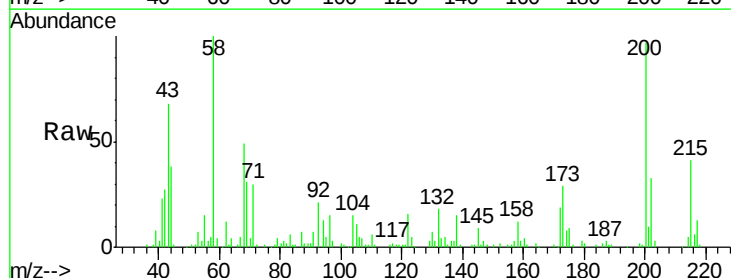
RT: 10.77 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Tgt Ion:	200	Resp:	95642
Ion Ratio	Lower	Upper	
200	100		
173	29.9	8.1	48.1
215	41.9	23.3	63.3





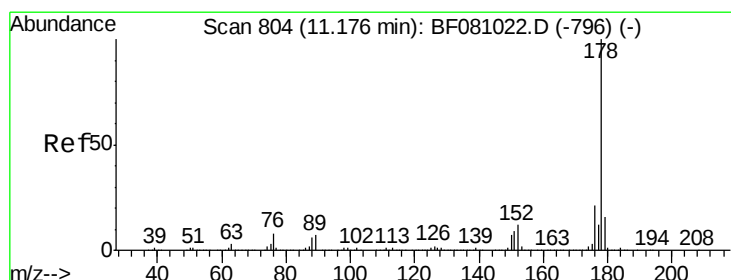
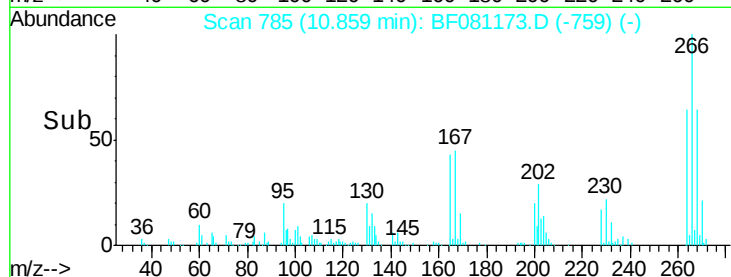
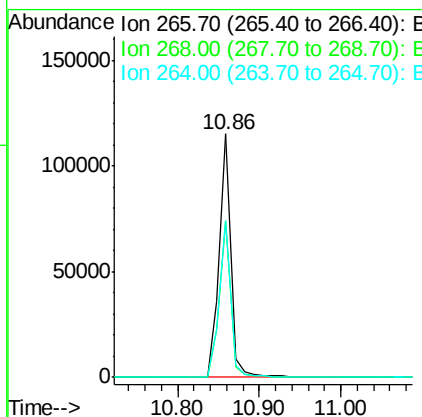
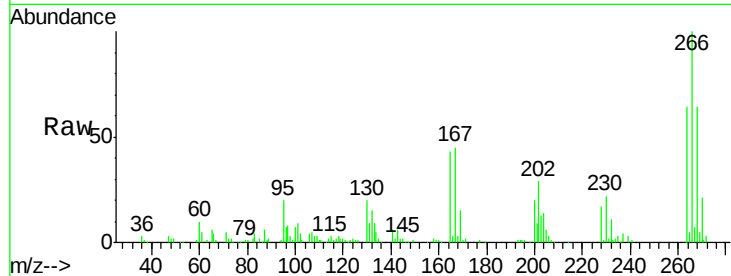
#69
 Pentachlorophenol
 Concen: 49.66 ng
 RT: 10.86 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Instrument :
 BNA_F
 ClientSampleId :
 PB85134BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	114992		
268	64.2	51.2	76.8	
264	64.3	50.6	75.8	

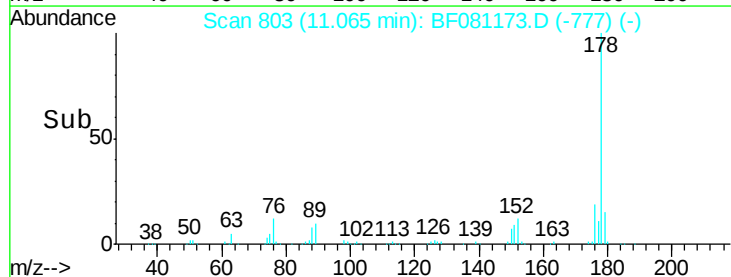
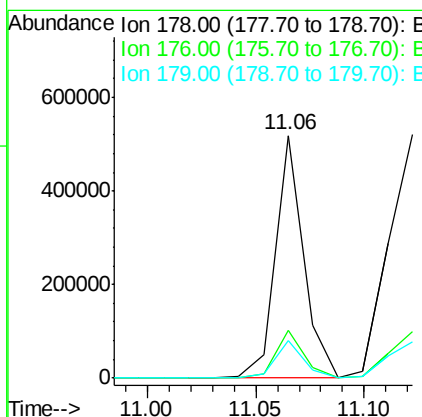
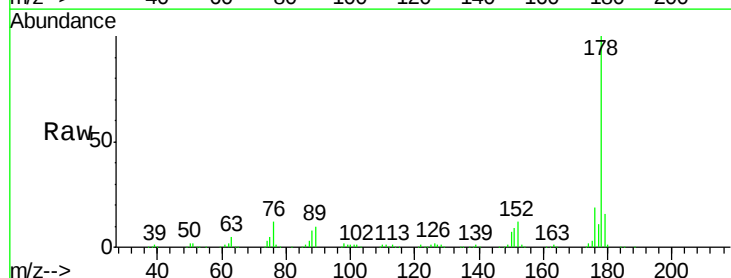
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#70
 Phenanthrene
 Concen: 20.51 ng
 RT: 11.06 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	471432		
176	19.4	15.7	23.5	
179	15.6	12.2	18.2	





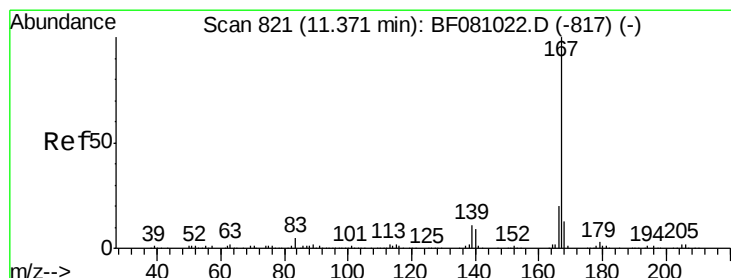
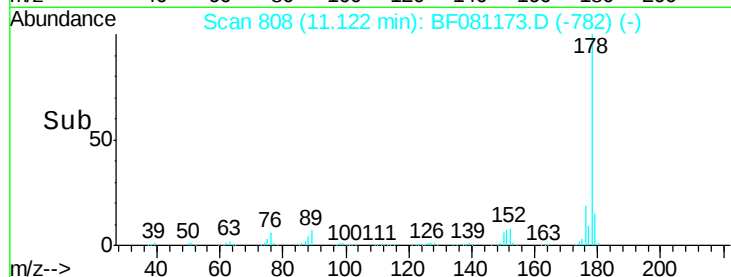
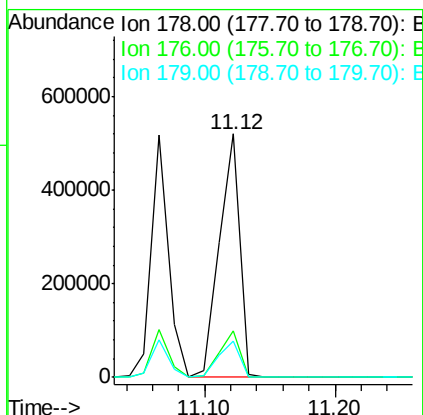
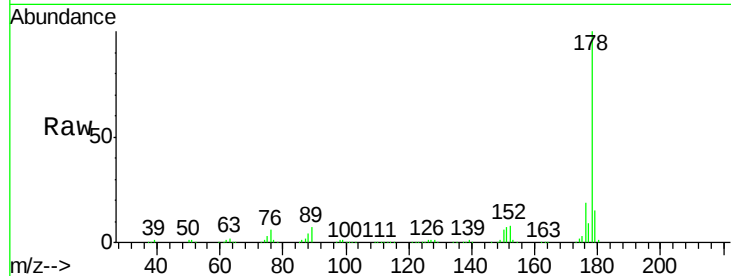
#71
 Anthracene
 Concen: 25.49 ng
 RT: 11.12 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Instrument :
 BNA_F
 ClientSampleId :
 PB85134BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.7	23.5
179	15.1	12.7	19.1

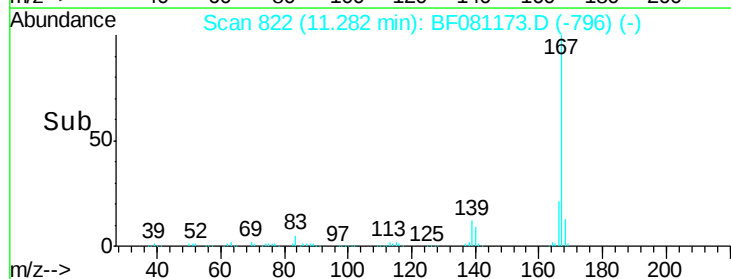
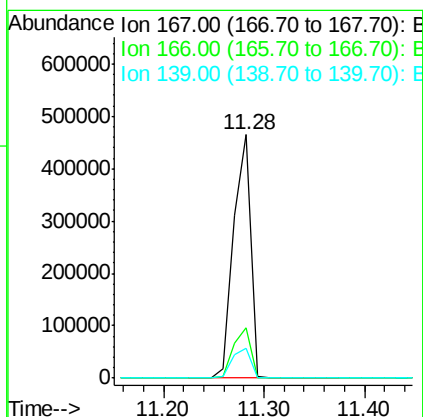
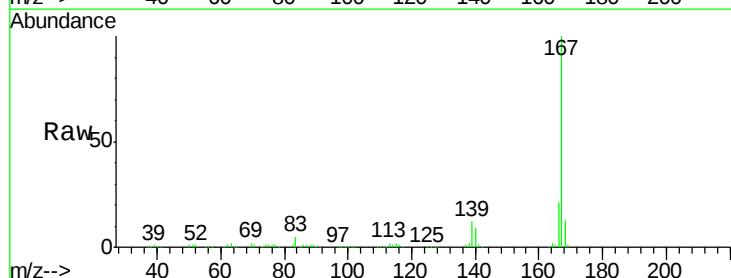
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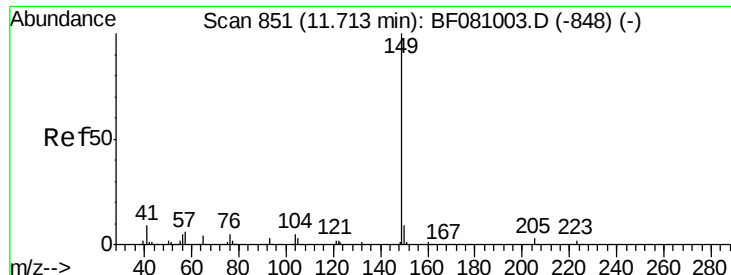
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#72
 Carbazole
 Concen: 25.57 ng
 RT: 11.28 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

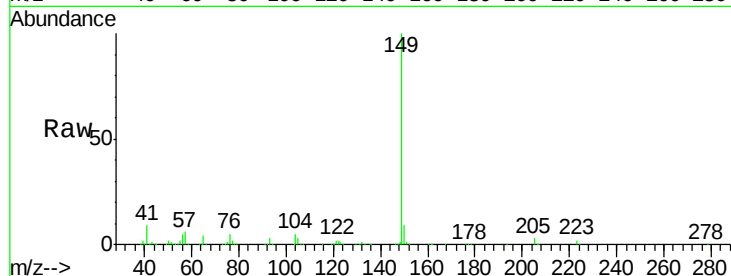
Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.4	26.0
139	12.0	10.6	16.0





#73
Di-n-butylphthalate
Concen: 25.53 ng
RT: 11.63 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

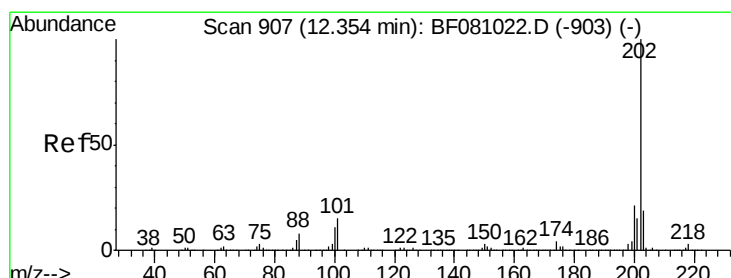
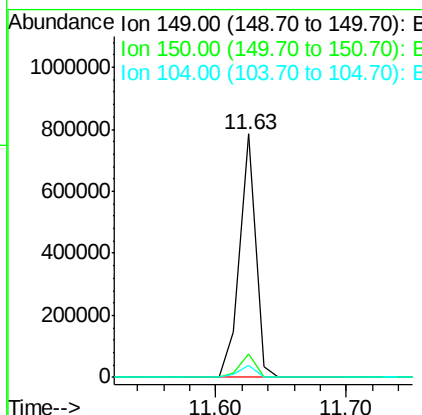
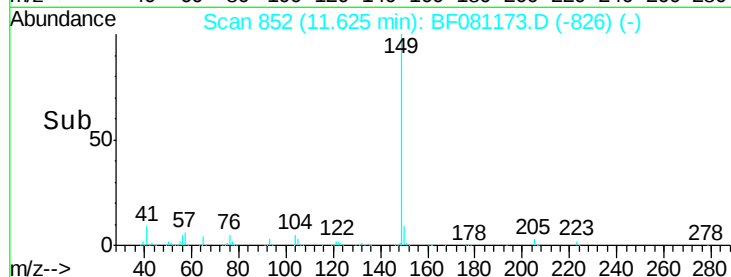
Instrument :
BNA_F
ClientSampleId :
PB85134BS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	665304		
150	9.4		7.1	10.7
104	5.0		3.9	5.9

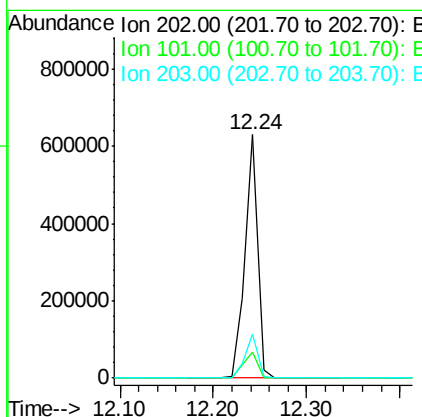
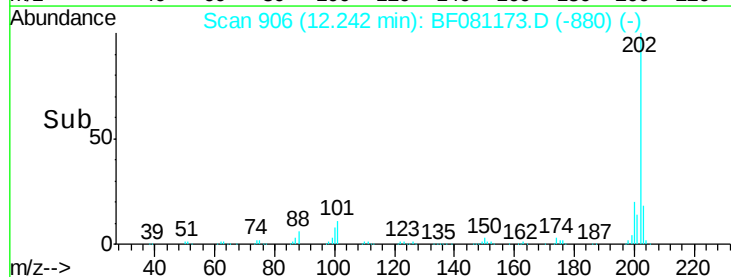
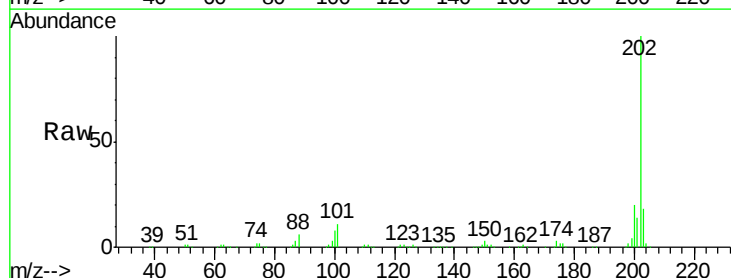
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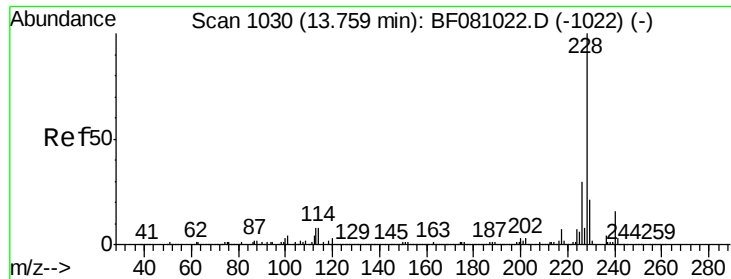
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#74
Fluoranthene
Concen: 24.07 ng
RT: 12.24 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	597056		
101	10.9		0.0	24.8
203	18.1		0.0	36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.66 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

ClientSampleId :

PB85134BS

Tgt Ion: 240 Resp: 334765

Ion Ratio Lower Upper

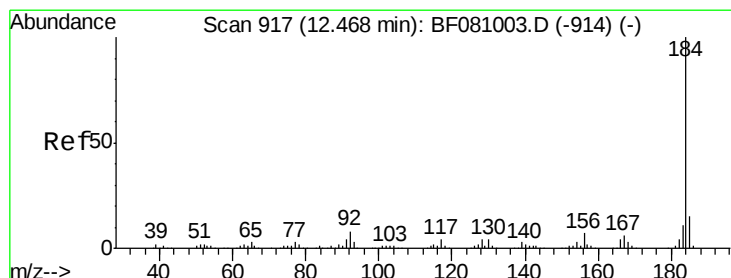
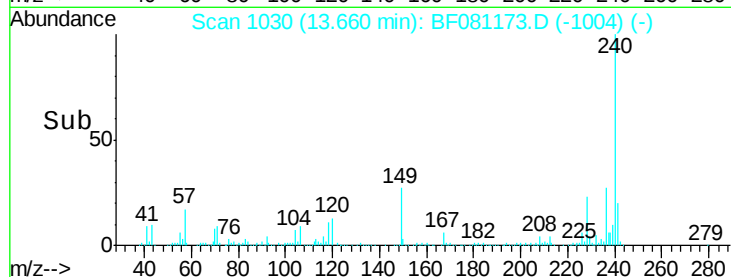
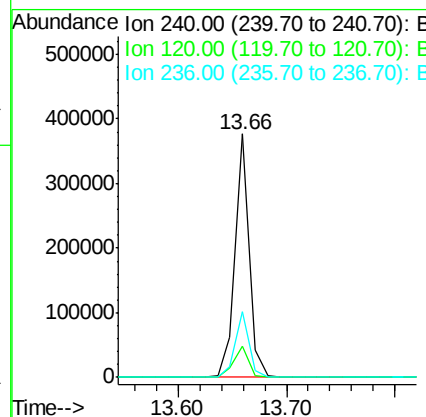
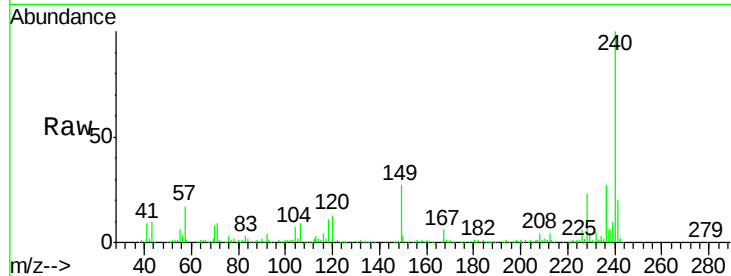
240 100

120 12.6 5.6 8.4#

236 26.8 20.6 30.8

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#76

Benzidine

Concen: 17.39 ng

RT: 12.37 min Scan# 917

Delta R.T. -0.01 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

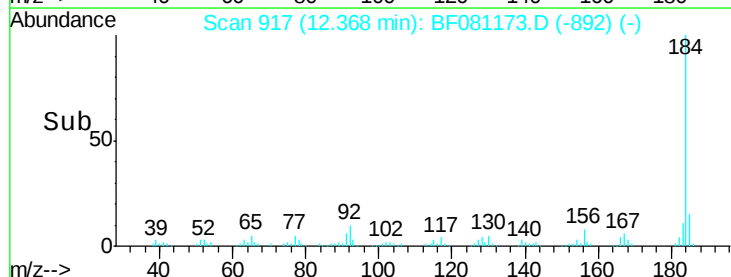
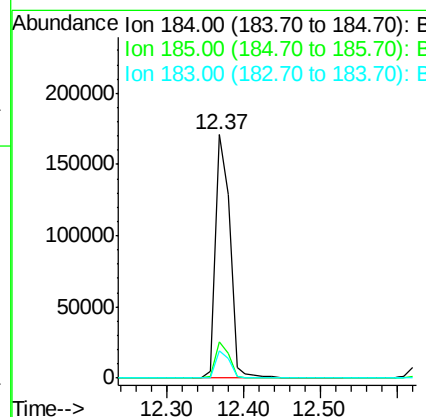
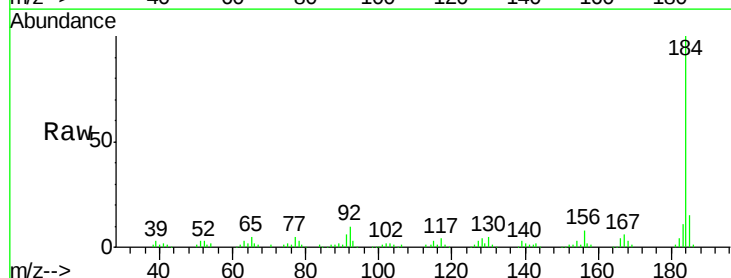
Tgt Ion: 184 Resp: 219851

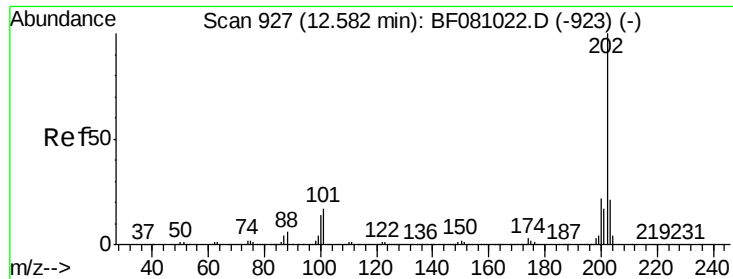
Ion Ratio Lower Upper

184 100

185 14.7 12.0 18.0

183 11.0 8.9 13.3





#77

Pyrene

Concen: 22.91 ng

RT: 12.47 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

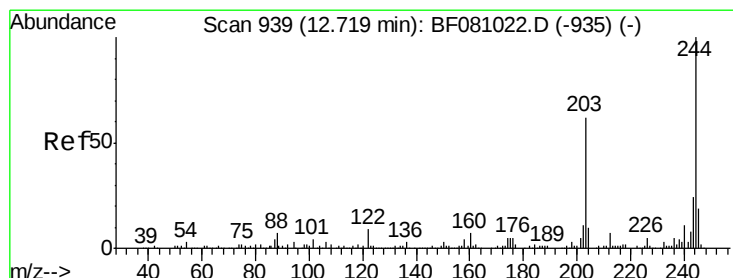
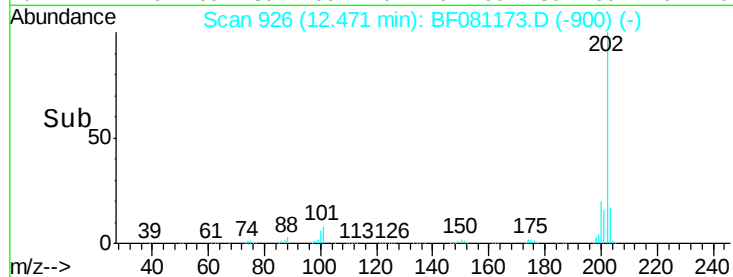
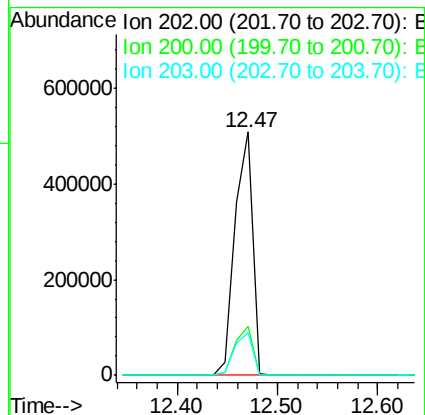
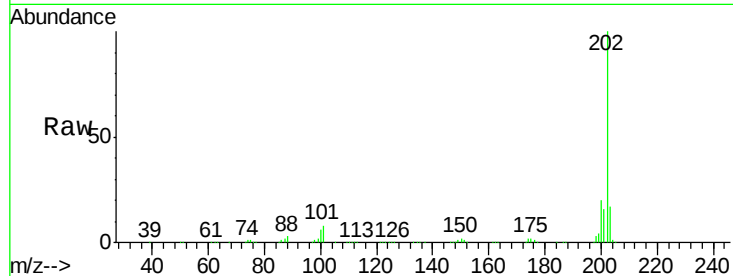
ClientSampleId :

PB85134BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	623426		
200	20.2	16.6	24.8	
203	17.4	14.1	21.1	

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#78

Terphenyl-d14

Concen: 42.78 ng

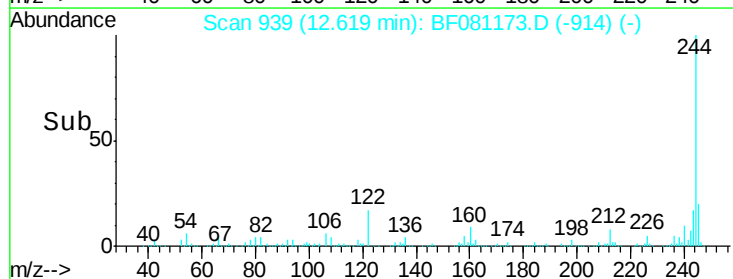
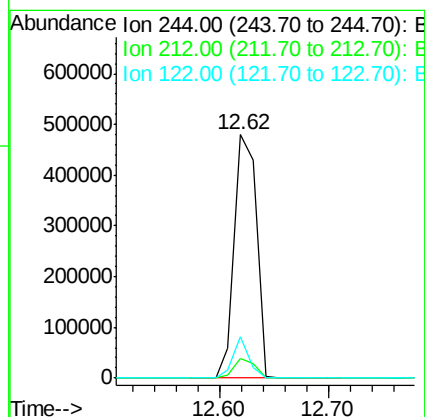
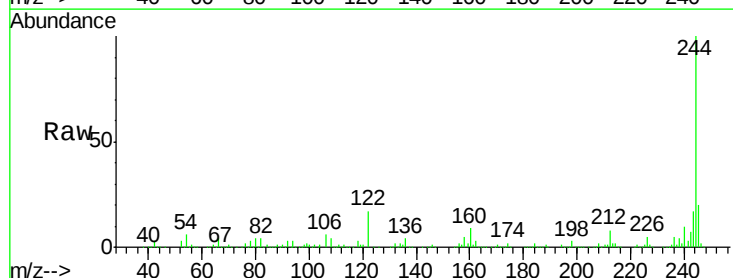
RT: 12.62 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	668011		
212	8.0	5.8	8.8	
122	16.9	8.2	12.4#	





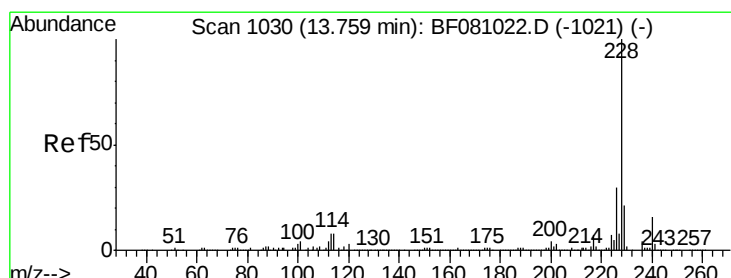
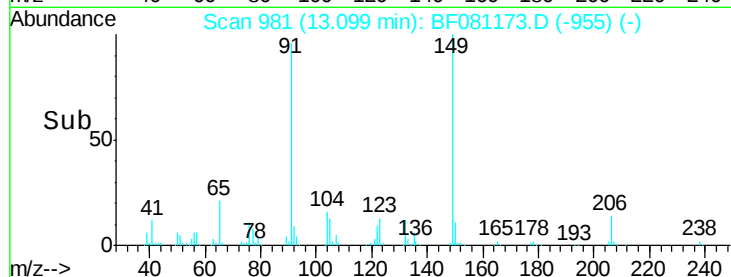
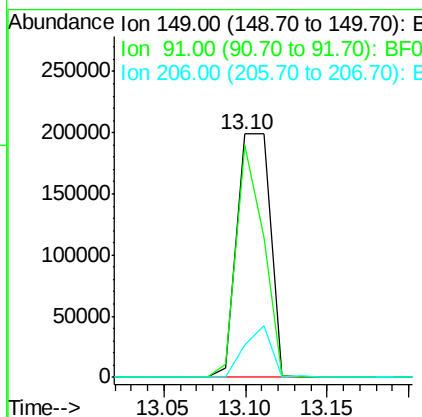
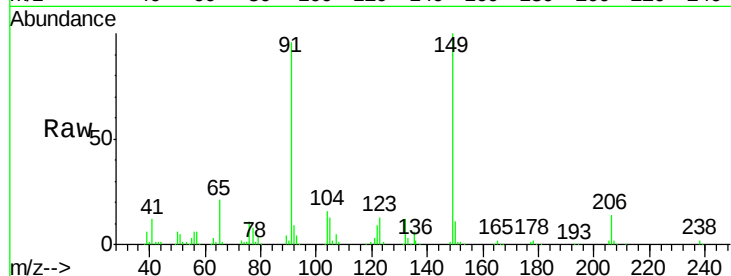
#79
Butylbenzylphthalate
Concen: 23.93 ng
RT: 13.10 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Instrument :
BNA_F
ClientSampleId :
PB85134BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	279921		
91	95.6	46.9	70.3#	
206	13.5	17.0	25.4#	

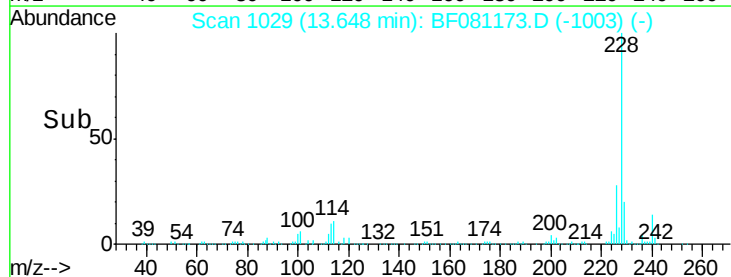
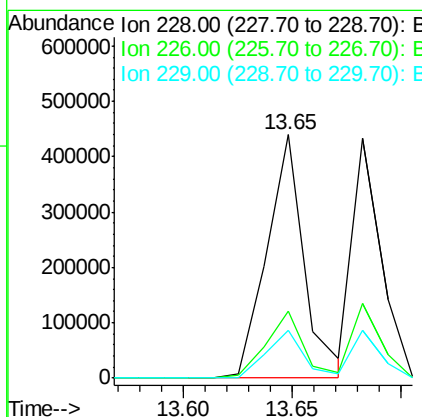
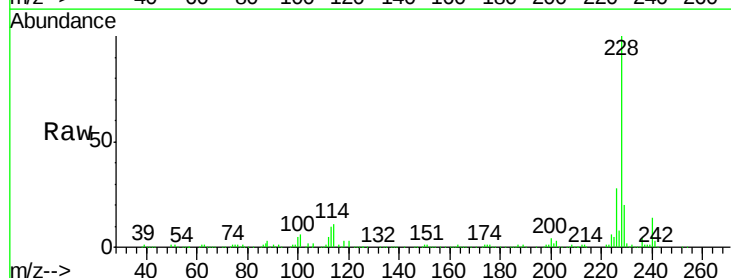
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#80
Benzo(a)anthracene
Concen: 23.62 ng
RT: 13.65 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	530329		
226	27.6	22.3	33.5	
229	19.7	15.9	23.9	





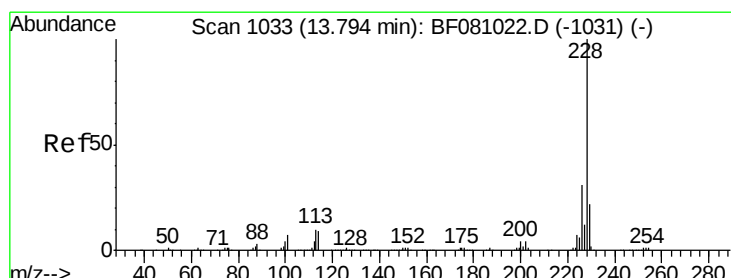
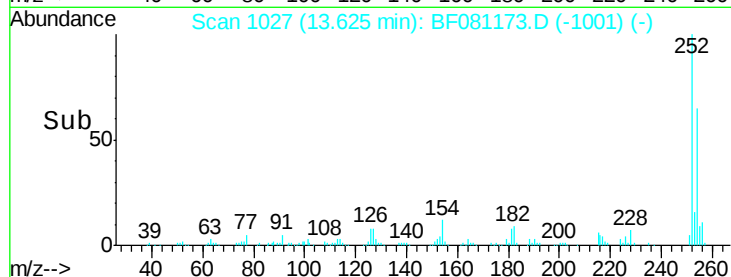
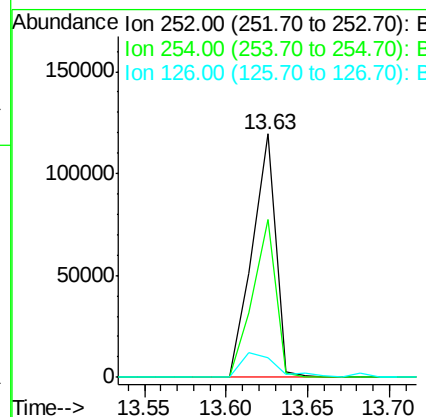
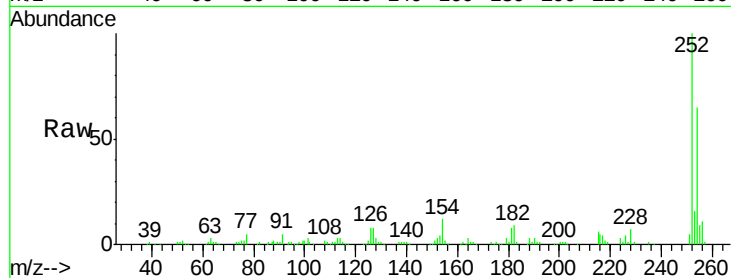
#81
 3,3'-Dichlorobenzidine
 Concen: 16.46 ng
 RT: 13.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Instrument :
 BNA_F
 ClientSampleId :
 PB85134BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.7	51.5	77.3
126	7.9	12.5	18.7

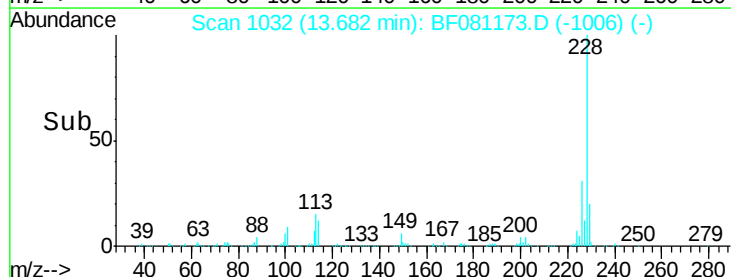
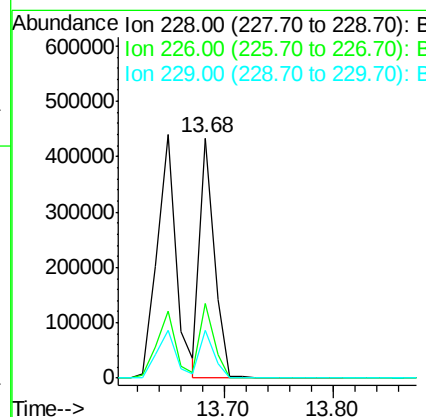
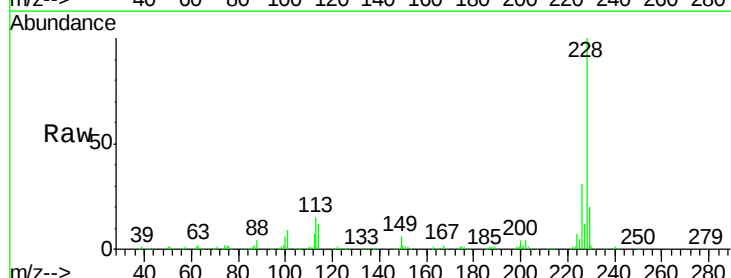
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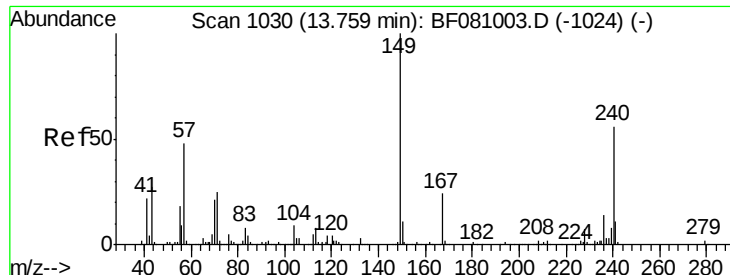
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#82
 Chrysene
 Concen: 19.92 ng
 RT: 13.68 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.2	24.4	36.6
229	19.7	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 26.93 ng

RT: 13.67 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

ClientSampleId :

PB85134BS

Tgt Ion:149 Resp: 403500
Ion Ratio Lower Upper

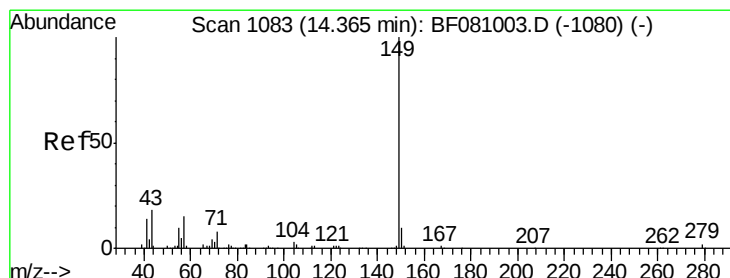
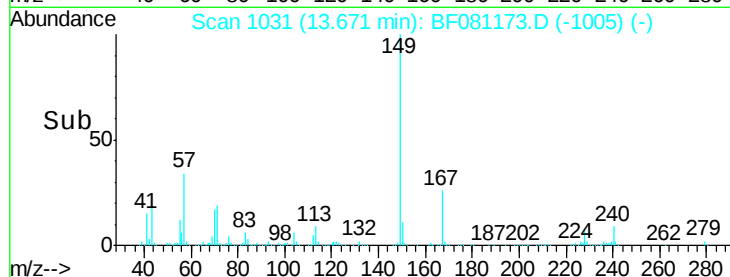
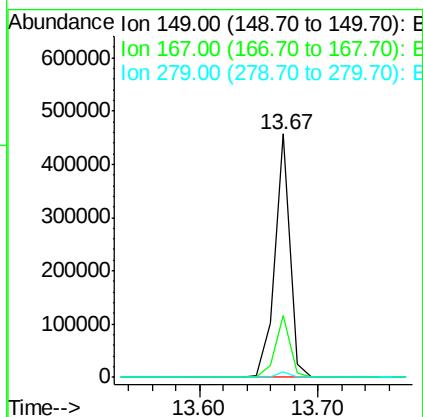
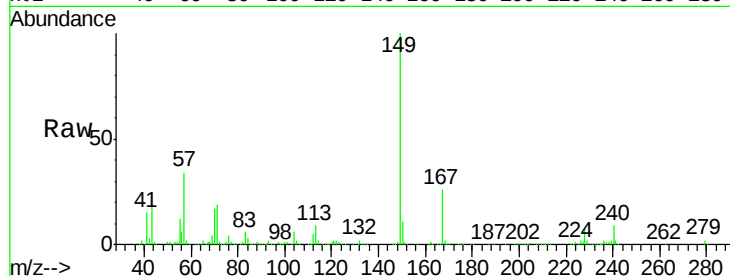
149 100

167 25.5 20.7 31.1

279 2.2 2.2 3.4#

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#84

Di-n-octyl phthalate

Concen: 29.44 ng

RT: 14.28 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BF081173.D

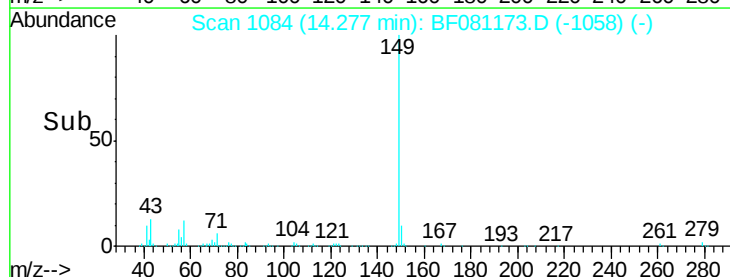
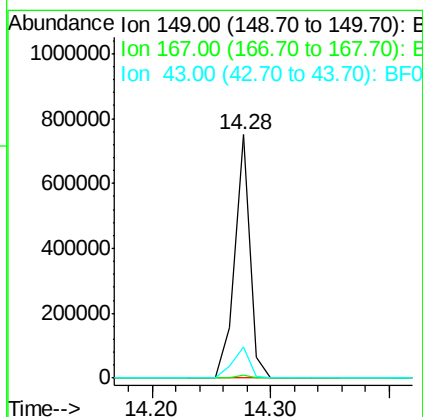
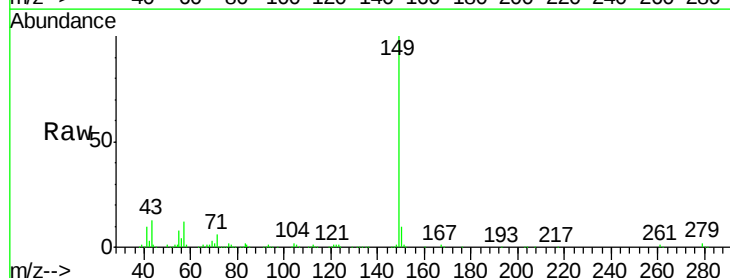
Acq: 24 Aug 2015 17:24

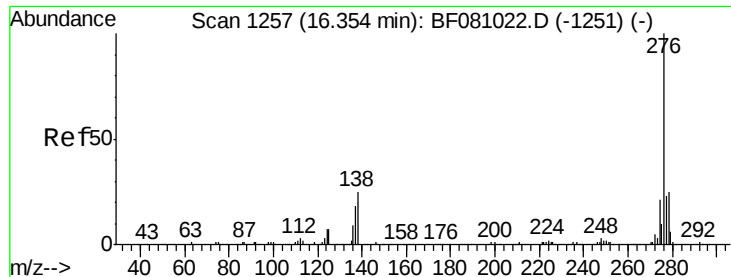
Tgt Ion:149 Resp: 670428
Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 14.3 11.6 17.4





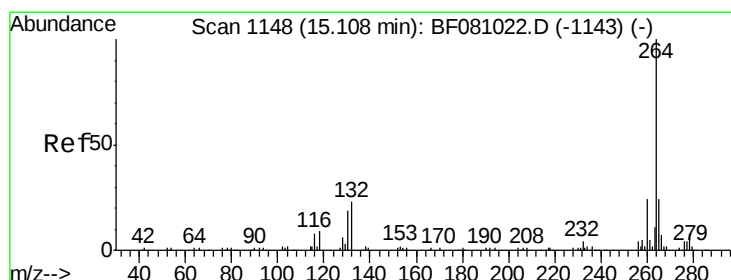
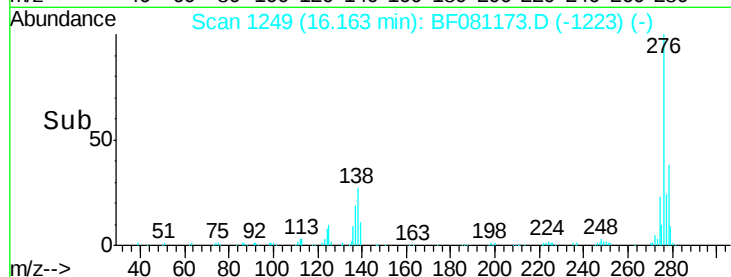
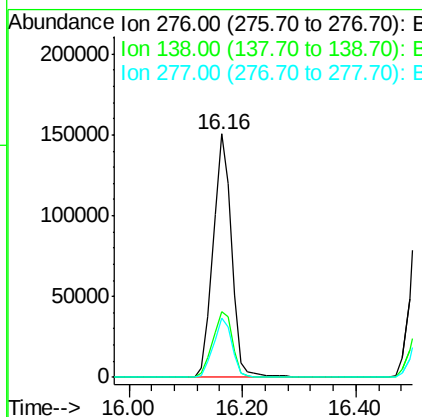
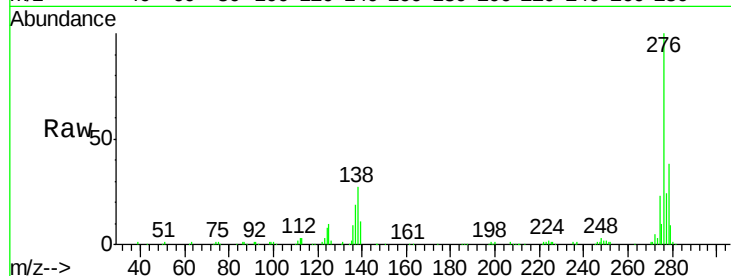
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 23.59 ng
 RT: 16.16 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Instrument :
 BNA_F
 ClientSampleId :
 PB85134BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	335045		
138	29.1	18.6	28.0#	
277	24.6	19.8	29.8	

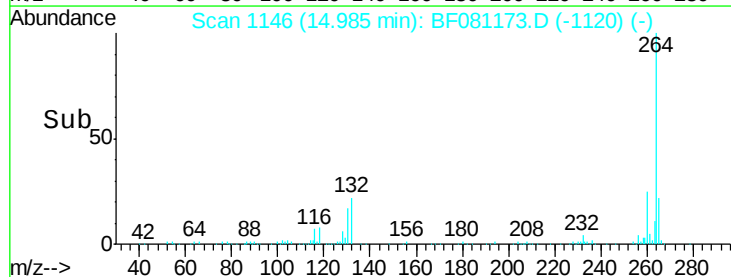
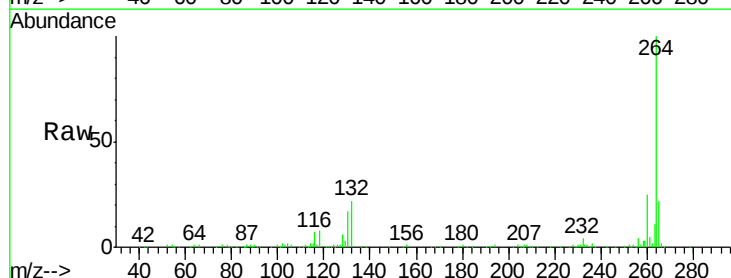
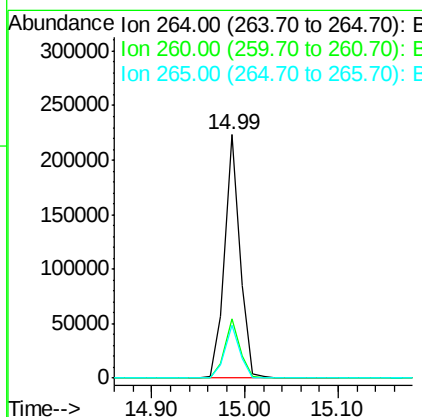
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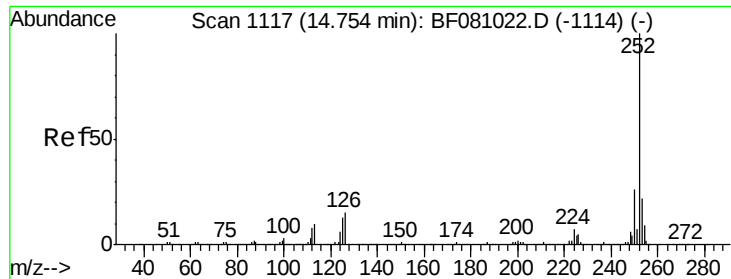
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.99 min Scan# 1146
 Delta R.T. 0.00 min
 Lab File: BF081173.D
 Acq: 24 Aug 2015 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	257569		
260	24.6	19.6	29.4	
265	21.9	17.5	26.3	





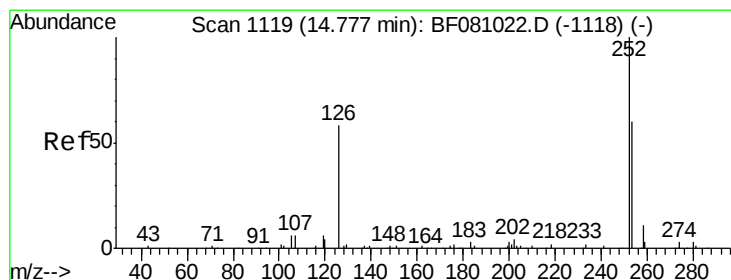
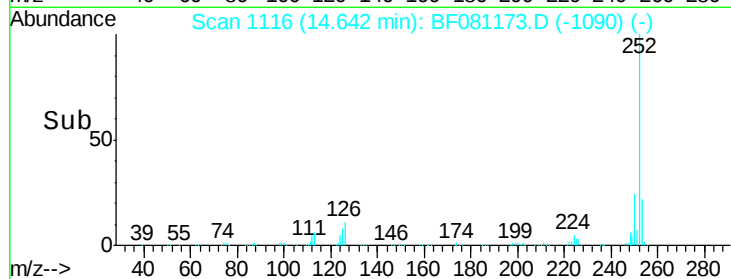
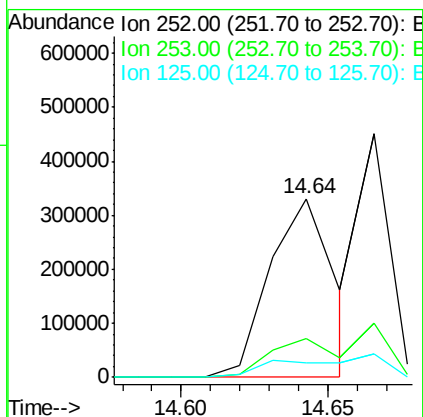
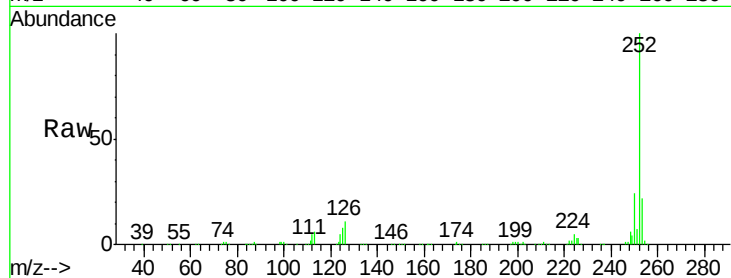
#87
Benzo(b)fluoranthene
Concen: 27.81 ng m
RT: 14.64 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Instrument :
BNA_F
ClientSampleId :
PB85134BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	8.4	8.0	12.0

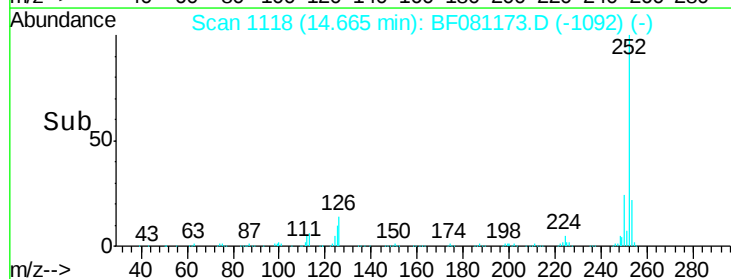
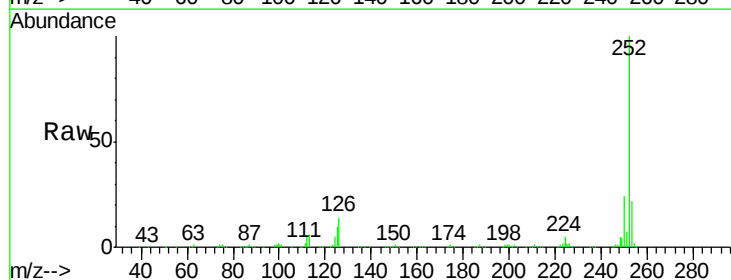
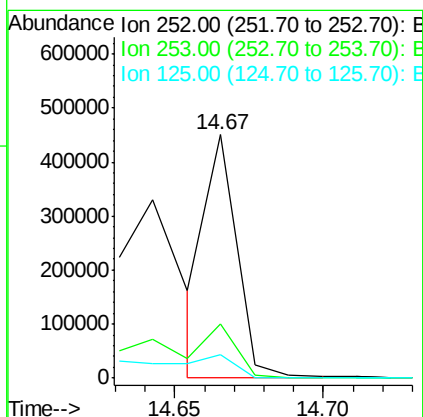
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#88
Benzo(k)fluoranthene
Concen: 19.57 ng m
RT: 14.67 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.7	10.3	15.5





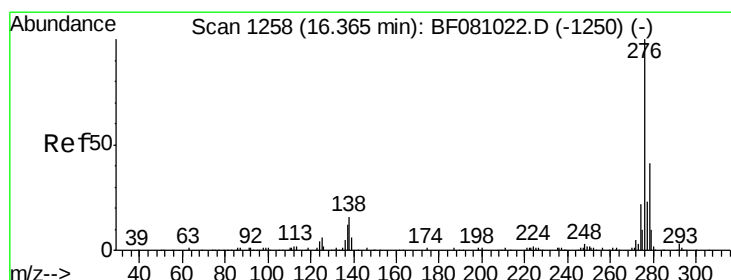
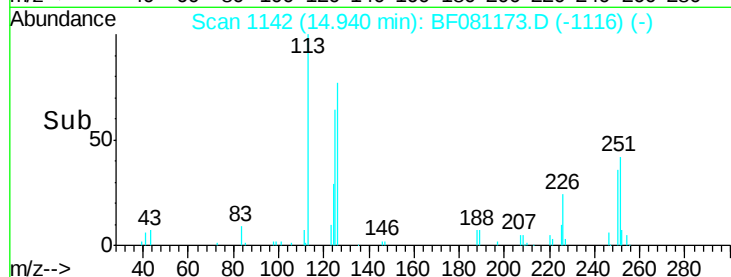
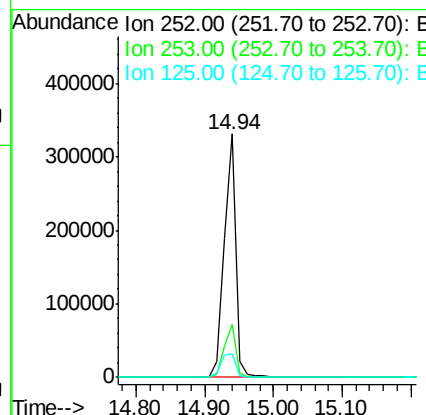
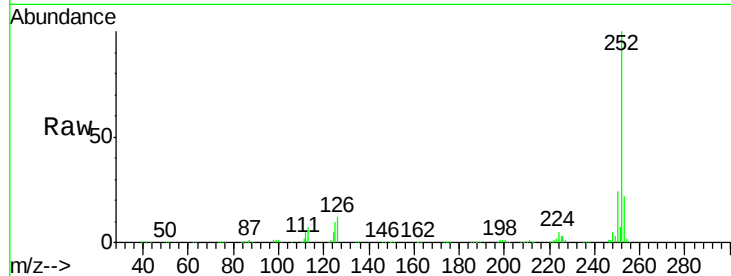
#89
Benzo(a)pyrene
Concen: 25.02 ng
RT: 14.94 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Instrument :
BNA_F
ClientSampleId :
PB85134BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	16.6	25.0
125	9.5	7.8	11.8

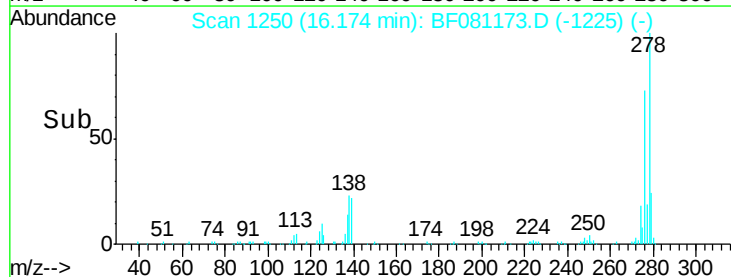
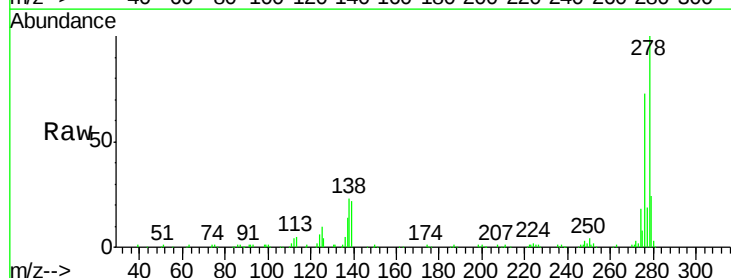
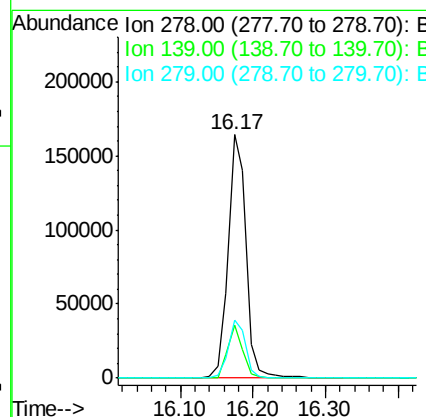
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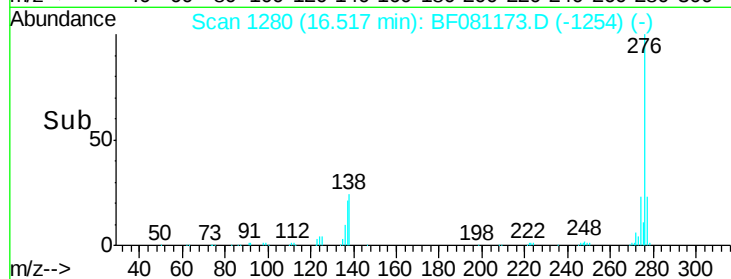
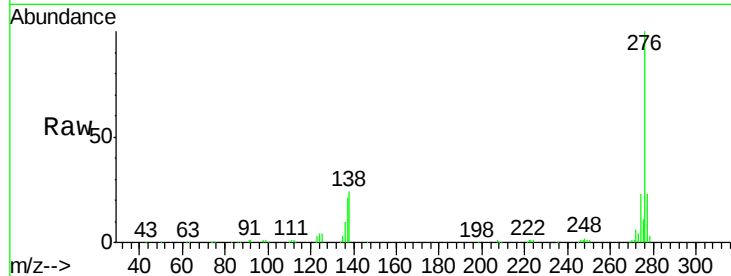
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#90
Dibenzo(a,h)anthracene
Concen: 22.72 ng
RT: 16.17 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF081173.D
Acq: 24 Aug 2015 17:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.7	10.8	16.2#
279	23.7	19.0	28.6





#91

Benzo(g,h,i)perylene

Concen: 21.80 ng

RT: 16.52 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF081173.D

Acq: 24 Aug 2015 17:24

Instrument :

BNA_F

ClientSampleId :

PB85134BS

Tgt Ion: 276 Resp: 273598

Ion Ratio Lower Upper

276 100

277 23.5 18.2 27.2

138 24.3 13.7 20.5#

Manual Integrations
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